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*** START OF THE PROJECT GUTENBERG EBOOK HERD RECORD OF THE ASSOCIATION OF BREEDERS OF THOROUGH-BRED NEAT STOCK ***

HERD RECORD

OF THE

ASSOCIATION OF BREEDERS

OF

Thorough-Bred Neat Stock. SHORT HORNS.

HARTFORD:
PRESS OF WILLIAMS, WILEY & WATERMAN.
1863

NOTICE.

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Owing to circumstances beyond the control of the Committee of Publication, or of the Committees on the Pedigrees of the various classes of stock, it has been impossible to publish the first volume of the Herd Record of the Association of Breeders of Thorough-bred Neat Stock at an earlier day. The desire to obtain as large a representation of stock as possible, and to extend the advantages of the Association as widely among breeders as they could, has induced the committees on the various classes of stock to hold open their books, and the delays incident upon tracing doubtful pedigrees, through in many instances a long correspondence with owners and breeders, have prevented them from furnishing the copy to the Publication Committee in season to have the work finished sooner. Every care has been taken to have the records perfect, and to admit no pedigrees of doubtful character. It is believed this has been successfully accomplished, and that the animals here recorded may be relied upon as of undoubted purity of blood.

H. A. DYER, *Committee of* S. I. BARTLETT, *Publication.*

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SHORT HORNS.

The pure, improved Short Horn, having become an established variety of Neat Stock for useful and farm purposes throughout the Northern and Western States, and proved themselves to be all that can reasonably be expected of them when established on soil productive of an abundance of grass, it is desirable to preserve their blood as pure as possible, and the animals herein inserted have had their pedigrees examined and approved by the Committee appointed for that purpose. It must be admitted that the Short Horns present themselves to notice under circumstances of peculiar interest; possessing in themselves a combination of desirable qualities, and rendered attractive to the eye by their splendid frames, and beautiful varied colors, it is not surprising they have become objects of public interest. Great temptation is laid before a class of men to manufacture *pure bloods* to suit their purposes, being able to afford them at a much less price than a genuine article. Great facilities are within the reach of all at the present day, who desire to become acquainted with their history and their great performance at the shambles, and for the dairy, and general usefulness as farm stock.

The beef producers, and beef dealers uniformly acknowledge their great superiority over common stock. In the month of November, 1817, the improved Durham Short Horn Bull, Young Denton, (963) then sixteen months old, arrived in Boston, sent out from England by Samuel Williams, of London, a present to his brother Stephen Williams, of Northboro', Worcester Co., Mass.; he remained there until 1827 or 1828, when he was taken to the State of Maine, where he died, April 16, 1830. His Sire was Denton, (198); his G. Sire Comet, (155); was sold for 1000 guineas in 1810. In 1822, Mr. Williams received the Short Horn Cow, Arabella, from the same source; her Sire was North Star, (460); Dam, Aurora by Comet, (155). Both of these animals were bred by that eminent breeder, John Wetherel, who was one of the four spirited purchasers of Comet (155) in 1810, at the price before mentioned. It has been claimed by those who have gone before us, that Young Denton (963) was the first improved Durham Short Horn Bull, imported into the United States. From these two imported animals sprang a very numerous progeny, and their descendants are scattered through all of the Northern States. In 1823 the Bull Admiral, (1608) and Cow Arabella, were sent out from the same herd as a present from Admiral Sir Isaac Coffin, to the Massachusetts Agricultural Society, who placed them under the charge of E. Hersey Derby, Esq., of Salem, Mass., who bred from them successfully a few years, when the stock on hand was sold and removed to Hartford Co., Conn. Many animals of the present day, trace back to this importation. About the same period, Israel Monson, Esq., of Boston, a large landholder, brought out the Cow, Tube Rose, also from the herd of Mr. Wetherel. She produced but one Heifer in this country, (Rose by Young Denton), which, with her Mother and Daughter, (Nellie by Admiral, (1608)) died about the year 1830.

In 1823. Mr. John S. Skinner, then editor of the American Farmer, Baltimore, imported two Heifers, Conquest and Pansey, and a Bull, Washington, (1566) for Gen. Stephen Van Renselaer, of Albany, N. Y., all from the herd of Mr. Champion, Blythe, England. Many of their descendants are recorded in this book, and are scattered through all the Northern States. All of the above mentioned animals possessed a very high order of excellence for milking capacity, both quality and quantity, and their descendants maintain that character in a very high degree at the present day.

In 1829, Mr. Benjamin Rodman, of New Bedford, Mass., imported three Heifers, Adaliza, Dulcibella, and Galatea, and a Bull, Devonshire, (966) bred by Mr. Whitaker, of Burley, Yorkshire, —these were selected by Mr. Francis Rotch, then in England. One of them, Dulcibella was in calf when purchased, and produced Dew Drop, by Charles, (878) from which has sprung a numerous

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family of Cows, celebrated for their superior dairy qualities.

In 1830, Mr. Enoch Silsby, of Boston, Mass., sent to England and brought out the Cow, Boston, by Sir Charles, (1440) and Bull, Boston, (1735) both bred by Mr. Curry, of Brandon. These animals left a numerous progeny, justly celebrated for strong constitutions as well as rich handling and dairy qualities; many of their descendants are also recorded in this book.

It is not claimed the instances of Short Horn excellence herein cited are superior to many others; they are those that have been noted and the facts made public.

Beef Qualities.

In 1843 a thorough bred Heifer, Regina, three years and a half old, having nursed her calf through the summer, was in thin flesh in the fall. Her bag having been deformed by accident, and she not being in calf, was put into a distillery stall in November, fed on slops and straw, and slaughtered in April following, and her dressed weight, beef, hide and tallow, 1005 pounds; beef of the finest quality.

In 1857, Lucy, a thorough bred Heifer, was turned to pasture with reference to making beef of her, she having proved barren, being then nearly four years old. She was put into the stable in November, fed on good hay and a very small quantity of meal, it being the design to feed her a long time. On the fourth day of January following she was sold to a butcher for ten dollars per cwt., estimated at 1,000 pounds. She was slaughtered at Hartford, Conn., being four years and five months old, having eaten less than *two bushels* of meal in her life. Her beef was sold, all the prime pieces at twenty-five cents per pound; was a very beautiful animal, with handling properties of the very highest order of excellence.

In the month of January, 1862, Pocahontas, a thorough bred Heifer, was sold and slaughtered, then five years and one month old. Her dressed weight was as follows: hide, ninety pounds; tallow, one hundred and twenty-seven pounds; quarters, eleven hundred and eighteen pounds; total dressed weight, thirteen hundred and thirty-five pounds; was sold for eight cents per pound, making \$106.80. Her feed, other than hay and grass, being twenty and one-half bushels of meal in all.

Dairy Qualities.

Lucilla, a thorough bred Heifer, at four years old, gave in June fifty-five pounds of milk on an average for one month; her greatest yield in one day was fifty-nine pounds and eight ounces, and during this month yielded fourteen pounds and eight ounces of butter in one week; her feed, grass, with three quarts of meal daily. At five years old the first week in June, her milk yielded fifteen pounds three ounces of butter, on grass only.

Dorothy, a thorough bred Cow, gave thirty-nine pounds eight ounces of milk per day, three months after calving, on grass only; and in seven days made fifteen pounds one ounce of butter, in October.

Nymph 5th, in the month of June, 1860, gave twenty-four quarts of milk daily for two weeks in succession, and made butter at the rate of two pounds four ounces per day, or fifteen pounds three ounces per week, on grass only.

Rose 2d, a thorough bred Cow, produced seventeen pounds four ounces of butter from one week's milk in June, on grass only.

Longevity.

Princess, a thorough bred Cow, bred regularly up to eighteen years old; was then dried off and turned to grass for beef, and slaughtered in the fall without stall-feeding, and made merchantable beef.

Arabella, a thorough-bred Cow, bred regularly up to seventeen years old, and died in 1861, at eighteen years old.

Lilac 4th, a thorough-bred Cow, bred regularly up to nineteen years old, and died in 1861.

Scale of Points for Short Horn Bulls.

Points.

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ART. 1.—Purity of breed on male and female side; sire and dam reputed for docility of disposition, early maturity, and aptitude to fatten. Sire a good stock getter. Dam a good breeder, and giving a large quantity of milk, or such as is superior for making butter or cheese.

ART. 2.—Head muscular and fine. The horns fine and gradually diminishing to a point; of a flat, rather than of a round shape at the base; short and inclined to turn up; those of a clear, waxy color to be preferred, but such as are of a transparent white, slightly tinged with yellow, admissible. Ears small, thin, and covered with soft hair; playing quick and

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moving freely. Forehead short and broad, especially between the eyes, and slightly dished. Eyes bright, placid, and rather prominent than otherwise, with a yellow rim round them. Lower part of the face clean, dished, and well developing the course of the veins Muzzle small. Nose of a clear orange or light chocolate color. Nostrils wide and open	l	
Lower jaw thin. Teeth clean and sound.	5	
ART. 3.—Neck fine, and slightly arched; strongly and well set on to the head and shoulders; harmoniously widening, deepening, and rounding as it approaches the latter point. No dewlap.	r	
	2	
ART. 4.—Chest broad, deep and projecting—the brisket on a lower line than the belly.	5	
ART. 5.—Shoulders broad, strong, fine, and well placed. Fore legs short, straight, and standing rather wide apart than narrow. Fore arm muscular, broad, and powerful; slightly swelling and full above the knee; the bone fine and flat. Knees well knit and strong. Foot flat and in shape of an oblong semi-circle; horn of the hoof sound, and of a clear, waxy color.	/ t	
	2	
Art. 6.—Barrel round and deep, and well ribbed up the hips.	4	
ART. 7.—Back short, strong, straight and broad from the withers to the setting of the tail. Crops round and full. Loins broad. Huckle bones on a level with the back. Tail well set, on a level with the back, or very slightly below it; fine and gradually diminishing to a point, and hanging without the brush an inch or so below the hock, at right angles with the back.	l a	[6]
the back.	4	[0]
ART. 8.—Hind quarters from the huckle to the point of the rump, long and well filled up Twist well let down and full. Hind legs short, straight, and well spread apart; gradually swelling and rounding above the hock; the bone fine and flat below. Foot flat, and in shape making an oblong semi-circle. Horn of the hoof sound, and of a clear, waxy colors are not to great as the other in walking, nor to straight hobing.	/ 1	
Legs not to cross each other in walking, nor to straddle behind.	3	
ART. 9.—Skin of a medium thickness; movable and mellow; a white color is admissible but a rich cream or orange much preferable. Hair well covering the hide; soft and fine and if undercoated with soft, thick fur in the winter, so much the better. Color, pure white, red roan, bright red, or reddish yellow and white. (A black or dark brown nose or rim round the eye; black or dark spots on the skin and hair decidedly objectional, and	, e r	
indicative of coarse meat and bad blood.)	3	
Art. 10.—Good handling.	4	
Art. 11.—Sure stock-getter.		
	4	
ART. 12.—Stock, when made steers, certain to feed kindly for beeves at any age, and make prime beef.		
A 12 C	5	
Art. 13.—General appearance.	_2	
Perfection.	50	
Scale of Points for Short Horn Cows.		
Scale of Folias for Short Horn Cows.	Points.	
ART. 1.—Purity of breed on male and female side; sire and dam reputed for docility of disposition, early maturity and aptitude to fatten. Sire a good stock getter. Dam a good breeder; giving a large quantity of milk, or such as is superior for making butter or	l	
cheese.	7	
ART. 2.—Head small and tapering; longer and narrower in proportion than that of the bull. Horns fine and gradually diminishing to a point; of a flat rather than of a round shape at the base; short, and inclined to turn up; those of a clear waxy color to be preferred, but such as are of a transparent white slightly tinged with yellow, admissible. Ears small, thin and well covered with soft hair; playing quick and moving freely. Forehead of good breadth between the eyes, and slightly dished. Eyes bright, placid, and rather prominent than otherwise, with a yellow rim round them. The lower part of the face clean, dished and well developing the course of the veins. Muzzle small. Nose of a clear orange, or light chocolate color—the former much preferred. Nostrils wide and well opened. Lower jaw	e t , l t	[7]
thin. Teeth clear and sound.	<i>'</i>	

ART. 3.—Neck fine and thin, straight, and well set on to the head and shoulders, harmoniously widening, deepening, and slightly rounding in a delicate feminine manner as it approaches the latter point. No dewlap.		
ART. 4.—Shoulders fine and well placed. Fore legs short, straight, and well spread apart. Fore arm wide, muscular, slightly swelling, and full above the knee; the bone fine and flat below. Knees well knit and strong. Foot flat and in shape of an oblong semi-circle.	2	
Horn of the hoof sound, and of a clear waxy color.	2	
Arr. 5.—Chest broad, deep and projecting—the brisket on a lower line than the belly.	5	
Art. 6.—Barrel round, deep, and well ribbed up to the hips.	4	
ART. 7.—Back short, strong and straight, from the withers to the setting of the tail. Crop round and full. Loin broad. Huckle bones on a level with the back. Tail well set, on a level with the back or very slightly below it; fine and gradually diminishing to a point; and hanging without the brush, an inch or so below the hock, at right angles with the back.	4	
ART. 8.—Hind quarters from the huckles to the point of the rump long and well filled up. Twist well let down and full. Hind legs short, straight, and well spread apart; gradually swelling and rounding above the hock; the bone fine and flat below. Foot flat and in shape of an oblong semi-circle. Horn of the hoof sound and of a clear waxy color. Legs not to cross each other in walking, nor to straddle behind.	3	[8]
ART. 9.—Udder broad, full, extending well forward along the belly, and well up behind. Teats of a good size for the hand; squarely placed with a slight oblique pointing out; wide apart; when pressed by the hand the milk flowing from them freely. Extra teats, indicative of good milking qualities, but should never be milked, as they draw the bag out of shape. Milk veins large and swelling. Milk excelling either in quantity or quality for making butter or cheese.	_	
ART. 10.—Skin of a medium thickness; movable and mellow; a white color is admissible, but a rich cream or orange much preferable. Hair well covering the hide; soft and fine, and if undercoated with soft, thick fur in the winter, so much the better. Color pure white; red roan; bright red; red and white; spotted roan, or reddish yellow and white. (A black or dark brown nose, or rim round the eye; black or dark brown spots on the skin and hair decidedly objectionable, and indicative of coarse meat and bad blood.)	5 3	
Art. 11.—Good handler.	4	
Art. 12.—Sure and good breeder.	4	
Art. 13.—General appearance.	_2	
Perfection.	50	

HERD RECORD

OF THE

ASSOCIATION OF BREEDERS

OF

Thorough-Bred Neat Stock.

SHORT HORNS.

The figures in parenthesis, thus, (00) refer to the numbers in the English Herd Books; the open figures thus, 00 refer to the American Herd Books; the figures at the right of the asterisk, thus, *00 refer to the numbers adopted by this Association in its volumes.

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BULLS.

*1 Arch Duke, 3649.

Light roan, bred by S. T. Taber, Chestnut Ridge, Duchess Co., N. Y.; property of A. P. Viets, Hancock, Berkshire Co., Mass.: calved April 1st, 1859; got by Highflyer, *37, 578, Dam Calla, by Lamartine, (11662),—

2d dam Jane, by Young Magog, (2247) 3d—Laura, by Budget, (1759) 4th—Strawberry, by Sandæ, (2598) 5th—Old Red Rose, by Copeland, (1871) 6th—Grey Hook, by Marquis, (407).

*2 Berkshire Duke, 3675.

Red and white, bred and owned by A. P. Viets, Hancock, Berkshire Co., Mass.: calved March 6th, 1860; got by Chaos, 1347, Dam Cassiopeia, by Highflyer, *37, 578,—

2d dam Jeanett, by Backwoodsman, 226, 3d—Jane, by Young Magog, (2247) 4th —Laura, by Budget, (1759) 5th—Strawberry, by Sandœ, (2598) 6th—Old Red Rose, by Copeland, (1871) 7th—Grey Hook, by Marquis, (407).

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*3 Berkshire Boy,

Red and white, bred and owned by A. P. Viets, Hancock, Berkshire Co., Mass.: calved April 2d, 1861; got by Arch Duke, *1, 3649, Dam Cassiopeia, by Highflyer, *37, 578,—

2d dam Jeanett, by Backwoodsman, *6, 226, 3d—Jane, by Young Magog, (2247) 4th—Laura, by Budget, (1759) 5th—Strawberry, by Sandæ, (2598) 6th—Old Red Rose, by Copeland, (1871) 7th—Grey Hook, by Marquis, (407).

*4 Buncomb, 1302.

Roan, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of F. A. Noble, East Windsor, Conn.: calved December 11th, 1855; got by Prince of Orange, 872, Dam Madonna, by imported Wolviston, 1109,—

2d dam Marchioness, by imported Yorkshireman, 189, 3d—Narcissus, by Bertram 2d, 21, 4th—Nonpariel, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

*5 Bonaparte,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved August 22d, 1861; got by Hamilcar, *33, Dam Rose, 2d, by Dan O'Connell, 407,—

2d dam Rose, by Splendid, (5297) 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th— — by Blythe Comet, (85) 8th— — by Prince, (521) 9th— — by Patriot, (486).

*6 Backwoodsman, 226.

Roan, bred by John Walton, C. W., late the property of S. T. Taber, Duchess Co., N. Y.: calved April 20th, 1847; got by Brilliant, 30, Dam Young Favorite, by Comet, 1385,—

2d dam Favorite, by Hewood, (2114) 3d—Sweet Apple, by Frederic, (1060) 4th—Ribstone Pippin, by Cleaveland, (146) 5th—Golden Pippin, by North Star, (459) 6th—Beauty, by Favorite, (252) 7th—— by Favorite, (252) 8th—— by Favorite, (252) 9th—— by Favorite, (252).

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*7 Capt. Wilkes,

Red and white, bred and owned by S. W. Buffum, Winchester, N. H.: calved December 21st, 1861; got by Duke of Carlisle, *10, 3850, Dam Alida, by Kirkleavington, 610,—

2d dam Autumn, by North American, 116, 3d—Adaliza, by Agate 2, 4th—Adaline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Annabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

*8 Cæsar,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved August 23d, 1861; got by Rob Roy, 4320, Dam Yarico 17th, by Kirkleavington, 610,—

2d dam Yarico 6th, by Prince Leopold, 869, 3d—Yarico 2d, by East Windsor, 56, 4th—Yarico, by North American, 116, 5th—Young Miranda, by Frederic, (2038) 6th—Miranda, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

*9 Chicopee,

Red and white, bred and owned by B. H. Stedman, Chicopee, Mass.: calved October 3d, 1861; got by Hampden, *31, 2949, Dam Arabella 2d, by Fabius, 60,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th——— by Comus, (161) by 7th——— Marske, (418).

*10 Comet, 3772.

Red roan, bred and owned by Aaron M. Winslow, Putney, Vt.: calved August 23d, 1859; got by 2d Prince of Orange, *59, 2183, Dam Pocahontas 4th, by Kirkleavington, 610,—

2d dam Pocahontas 2d, by Tam O'Shanter, 168, 3d—Pocahontas, by North American, 116, 4th—Princess by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th——— by Blythe Comet, (85) 8th——— by Prince, (521) 9th——— by Patriot, (486).

*11 Cow Boy,

Red and white, bred by J. S. Allen, East Windsor, Conn.; property of E. C. Ely, Longmeadow, Mass.: calved May 24th, 1860; got by 2d Hiawatha, *34, 1667, Dam Eva 2d, by Powhatan, 829,—

2d dam Eva, by Logan, 95, 3d—Agatha, by Fabius, 60, 4th—Young Agatha, by Boston, (1735) 5th—Dorcas by Boston, (1735) 6th—imported Cow Boston, by Sir Charles, (1440) 7th—Duchess, by Wellington (683) 8th—by Admiral, (4) 9th—by Sir Harry, (1444) 10th—— by Colonel, (152) 13th—by Grandson of Hubback, (319) 12th—by Son of Hubback, (319).

*12 Commodore, 3777.

Roan, bred by F. W. Stone, Moreton Lodge, Guelph, C. W.; property of H. G. White, South Framingham, Mass.: calved May 26th, 1857; got by imported John O'Gaunt 2d, (13089) Dam Duchess, 3d, by Prince Leopold, 869,—

2d dam Duchess 2d, by North Star, (4592) 3d—Duchess, by Splendid, (5297) 4th —Flora, by Patriot, (2412) 5th—Nonpariel, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

*13 Duke of Worcester, 3896.

Light roan, bred by Daniel Taintor, Worcester, Mass.; property of H. G. White, South Framingham, Mass.: calved May 4th, 1859; got by Double Duke, $1451\frac{1}{2}$, Dam Cara, by Young Meteor, 1147,—

2d dam Double Rose, by Prince Hal, 137, 3d—Rosilla, by Enchanter, (3729) 4th—Elvira by Young Comet, (3437) 5th—Emma by Rockingham, (560) 6th—imported Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

*14 Dupont,

Red and white, bred by F. A. Noble, East Windsor, Conn.; property of Wilbur Wilson, Agawam, Mass.: calved January 17th, 1861; got by 2d Hiawatha, *34, 1667, Dam Kathleen, by Powhatan, 829,—

2d dam Atalanta, by Prince Albert, 847½, 3d—Alice by Splendid, (5297) 4th—Danae, by Carlos, (1787) 5th—Dew Drop, by Charles, (878) 6th—Dulcibella, by Frederic, (1060) 7th—Delicia, by Major, (2252), &c.

[12]

*15 Duke of Argyle,

Roan, bred and owned by Newton Carter, Hartford, Conn.: calved February 6th, 1862; got by Red Rover, 2109, Dam Tube Rose 4th, by imported Wolviston, 1109,—

2d dam Tube Rose 3d, by 3d Duke of Cambridge, (5941) 3d—Tube Rose 2d, by Earl of Antrim, (10174) 4th—Tube Rose, by South Durham, (5281), &c., as in Tube Rose, 4th.

*16 Duke of Windsor,

Red star in the face, bred and owned by H. G. White, South Framingham, Mass.: calved February 11th, 1862; got by Red Duke, *60, 4295, Dam Windsor Belle, by Powhatan, 829,—

2d dam Red Romp, by Agate 2, 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—Pansey, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th——— by Blythe Comet, (85) 8th——— by Prince, (521) 9th——— by Patriot, (486.)

*17 Duke of Carlisle, 3850.

Red, bred by Samuel Thorne, Thornedale, Duchess Co., N. Y.; property of S. W. Buffum, Winchester, N. H.: calved April 22d, 1859; got by 2d Grand Duke, (12961) Dam Clover, by Grand Duke, (10284),—

2d dam Countess, by 3d Duke of Oxford, (9047) 3d—Careless, by Short Tail, (2621) 4th—by son of Second Hubback, (2683).

Note.—Clover was the winner of the first prize and Silver Medal to the *breeder* at the New York State Show, at Syracuse, in 1858.

*18 Duke of Wilbraham,

Red and white, bred by Wilbur Wilson, Agawam, Mass.; owned by William Lyman, Wilbraham, Mass.: calved July 29th, 1860; got by 2d Hiawatha, *34, 1667, Dam Fancy, by Berlin Hero, 257,—

2d dam Letty, by Fabius 2d, 478, 3d—Lilac 8th, by Superior, (5360) 4th—Lilac 4th, by North Star, (4592) 5th—Young Lilac, by Whisker, (5639) 6th—Lilac, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

[14]

*19 Derby,

Bred and owned by John Howitt, Guelph, C. W.: calved in 1848; got by Prince Albert, *56, Dam Moss Rose, by imported Reformer, 898,—

2d dam Ruby, by Agricola, (1614) 3d—imported Beauty, by Snowball, (2647) 4th—by Lawnsleeves, (365) 5th—— by Mr. Mason's Charles, (127).

*20 Duc D'Argentine,

Red, bred by Samuel Thorne, Duchess Co., N. Y.; property of S. W. Robbins, Wethersfield, Conn.: calved April 11th, 1859; got by 2d Grand Duke, (12961) Dam Darlington, 6th by 4th Duke of Oxford, (11387),—

2d dam Darlington, 1st by Thomas, (5471) 3d—Pretty Maid, by Eryholme, (3736) 4th—by Reformer, (4914) 5th—by Young Favorite, (3770) 6th—by Wellington, (2825).

*21 Duke of Springfield,

Roan, bred by H. J. Chapin, Springfield, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved August, 1861; got by Double Duke, $1451\frac{1}{2}$, Dam Belladonna, by Holyoke, 580,—

2d dam Stella, by Fabius 2d, 478, 3d—Arabella 2d, by Fabius, 60, 4th—Arabella, by Agate 2, 5th—Dew Drop, by Charles, (878) 6th—Dulcibella, by Frederic, (1060) 7th—Delicia, by Major, (2252).

*22 2d Duke of Kent,

Red roan, bred by D. B. Haight, Duchess Co., N. Y.; property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved April, 1861; got by Duke of Kent, 2768; Dam Red Rose 3d, by imported

2d dam Red Rose, by Plow Boy, 824, 3d—Lucilla, 2d, by Guarionez, 68, 4th—Lucilla, by Enchanter, (3729) 5th—Louisa, by Boston, (1735) 6th—Agatha, by Sir Charles, (1440) 7th—Duchess, by Wellington, (683) 8th—by Admiral, (4) 9th—by Sir Harry, (1444).

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*23 Dacotah, 3800.

Red and white, bred and owned by B. H. Stedman, Chicopee, Mass.: calved May 8th, 1858; got by Kirkleavington, 610, Dam Virgillia, by Prince Royal, 880,—

2d dam Stella 2d, by Rollo, 152, 3d—Stella, by North American, 116, 4th—Stately, by North Star, (4592) 5th—Princess, by Splendid, (5297) 6th—Flora, by Patriot, (2412) 7th—Nonpareil, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

*24 Double Marmion,

Red and white, bred and owned by Timothy Mather, Hartford, Conn.: calved June 29th, 1861; got by Young Marmion, *37, 3602, Dam Nymph 5th, by imported Lord Vane Tempest, 669½,—

2d dam Nymph, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpareil, by young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

*24½ Fourth of July,

Red and white, bred and owned by E. W. Stebbins, Deerfield, Mass.: calved July 4th, 1859; got by Hiawatha, 1666, Dam Regetta, by Prince Albert 3d, 858,—

2d dam Lydia, by Walter, 1072, 3d—Arabella, by Victory, (5565) 4th—Sally, by Major (441) 5th—Old Sally, by grand son of Favorite, (252) 6th—by Punch, (531) 7th—by Hubback, (319.)

*25 Fabius 3d,

Red roan, bred and owned by B. H. Stedman, Chicopee, Mass.: calved April 3d, 1859; got by Double Duke, 1451½, Dam Arabella 2d, by Fabius, 60.

2d dam Arabella, by Agate 2, 3d—Dew Drop by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— —— by Comus, 161, 7th — —— by Marske.

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*26 Franklin,

Red and white, bred and owned by Josiah Fogg, Deerfield, Mass.: calved December 1st, 1861; got by Prince of Wales, 4276, Dam Molly, by Hiawatha, 1666,—

2d dam Cassy, by Young Meteor, 1147, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th— — by Comus, (161) 8th— — by Marske, (418).

*27 Finellas Neptune,

Dark roan, bred and owned by William Hurst, Albany, N. Y.: calved January 20th, 1860; got by imported Neptune, *50, 3192, Dam imported Finella, by Grand Duke, (10284),—

2d dam Fay, by Foig-a-Ballagh, (8082) 3d—Fame, by Raspberry, (4875) 4th—Farewell, by Young Matchem, (4422) 5th—Flora, by Isaac, (1129) 6th— ---- by Young Pilot, (497) 7th— —— by Pilot, (496) 8th— —— by Julius Cæsar, (1143).

*28 General Sale,

Red, bred by J. S. & G. E. Taylor, Shelburne Falls, Mass.: calved July 29th, 1859; got by John Bull, *40, 3025, Dam Lady Sale 6th, by Red Knight, 890,—

2d dam Lady Sale 3d, by 3d Duke of Cambridge, 1034, 3d—Lady Sale 2d, by Earl of Chatham, (10176) 4th—Lady Sale, by General Sale, (8099) 5th—Clara, by Napier, (6238) 6th—Maid of Orleans, by Mameluke, (2258).

*29 Granite State,

Red, bred by James Fosgate, Winchester, N. H.; property of Nathaniel W. Bragg, Royalston, Mass.: calved June 3d, 1862; got by Duke of Carlisle, *17, 3850, Dam Victoria, by Ashuelot, 1213,

2d dam Victoria, by imported Cerdic, (5843) 3d—Young Agatha, by Boston, (1735) 4th—Dorcas, by Boston, (1735) 5th—Agatha by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th——— by Admiral, (4) 8th——— by Sir Harry, (1444) 9th——— by Colonel, (152) 10th——— by Grandson of Hubback, (319) 11—by Hubback, (319).

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*30 Gov. Hancock

Red and white, bred and owned by H. G. White, South Framingham, Mass.: calved April 8th, 1861; got by Marmion, *44, 1843, Dam Lucy, by Osceola, 789,—

2d dam Arabella 2d, by Logan, 95, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252)7th——— by Comus, (161) 8th by Marske, (418).

*31 Hampden, 2949.

Roan, bred by P. Stedman, Chicopee, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved June 30th, 1857; got by Kirkleavington, 610, Dam Young Dorothy, by Windsor Comet, 1105,—

2d dam Dorothy, by East Windsor, 56, 3d—Red Romp, by Agate 2, 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127) 8th— by Blythe Comet, (85) 9th—by Prince, (521) 10th—by Patriot, (486).

*32 Hannibal,

Red and white, bred by H.J. Chapin, Springfield, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved March 8th, 1859; got by 2d Hiawatha, *34, 1667, Dam Belladonna, by Holyoke, 580,—

2d dam Stella, by Fabius 2d, 487, 3d—Arabella 2d, by Fabius, 60, 4th—Arabella, by Agate 2, &c., as in Hamilcar.

*33 Hamilcar,

Red and white, bred by H.J. Chapin, Springfield, Mass.; property of Wilbur Wilson; Agawam, Mass.: calved November, 1857; got by Kirkleavington, 610, Dam Belladonna, by Holyoke, 580,—

2d dam Stella, by Fabius 2d, 487, 3d—Arabella 2d, by Fabius, 60, 4th—Arabella, by Agate 2, 5th—Dew Drop, by Charles, (878) 6th—Dulcibella, by Frederic, (1060) 7th—Delicia by Major, (2252), &c.

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*34 2d Hiawatha, 1667

Light roan, bred by Wells Lathrop, South Hadley Falls, Mass.; property of Timothy Mather, Hartford, Conn.: calved September 29th, 1856; got by Kirkleavington, 610, Dam Yarico, by North American, 116,—

2d dam Young Miranda, by Frederic, (2038) 3d—Miranda, by Young Denton, (963) 4th—Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th— ---- by Henry, (301) 7th— —— by Danby, (190).

*35 Humboldt,

Red, bred by S. T. Taber, Dover Plains, Duchess County, N. Y.; property of State Reform School, Meriden, Conn.: calved May, 1859; got by Highflyer, *37, 578, Dam Laura 3d, by Prince Leopold, 869,—

2d dam Laura, by North American, 116, 3d—Louisa, by Boston, (1735) 4th—Cow Boston, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th— ---- by Admiral, (4) &c., &c.

*36 6th Hiawatha, 2971.

Red and white, bred by Wells Lathrop, South Hadley Falls, Mass.; property of H. G. White, South Framingham, Mass.: calved September 17th, 1857; got by Kirkleavington, 610, Dam Yarico 3d, by East Windsor, 56,—

2d dam Yarico, by North American, 116, 3d—Young Miranda, by Frederic, (2038) 4th—Miranda, by Young Denton, (963) 5th—imported Arabella, by North Star, (460) 6th—Aurora, by Comet, 155, &c.

*37 Highflyer, 578.

Red, bred by Samuel Thorne; property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved December 14th, 1854; got by Duke of Gloster, (11382) Dam imported Diana Gwynne, by Duke of Lancaster, (10929),—

2d dam Dolly Varden, by Ribblesdale, (7422) 3d—Dorothy Gwynne, by Conservative, (3472) 4th—Cripple, by Marmion, (406) 5th—Daphne, by Merlin, (430) 6th—Nelle Gwynne, by Layton, (366) 7th—Nelle Gwynne, by Phenomenon, (491) 8th—Princess, by Favorite, (252) 9th—— by Favorite, (252) 10th—— by Hubback, (319) 11th—— by Snowdon's Bull, (612) 12th—by Weistel's Bull, (669) 13th—— by Masterman's Bull, (422) 14th—— by the Studley Bull, (626.)

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*38 Honest Abe, 4026.

Red and white, bred by E. C. Ely, Longmeadow, Mass.; property of Charles H. Barber, East Windsor, Conn.: calved May 12th, 1860; got by Brother Jonathan, 2570, Dam Ruth, by Uncle Tom, 1056,—

2d dam Stella 2d, by Rollo, 152, 3d—Stella, by North American, 116, 4th—Stately, by North Star, (4592) 5th—Princess, by Splendid, (5292) 6th—Flora by Patriot, (2412) 7th—Nonpariel, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

*39 John Bell, 4068.

Red roan, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.; calved January 12th, 1861; got by Highflyer, *37, 578, Dam Lady Chesterford 2d, by Kirkleavington, 610,—

2d dam imported Lady Chesterford, by Earl Ducie, (12799) 3d—Lady Jane, by Red Roan Kirtling, (10691) 4th—Lady Ann, by Pam, (6272) 5th—Countess, by Vanguard, (5545) 6th—Dodona, by Alabaster, (1616) 7th—No. 6, by Dr. Syntax (220) 8th——— by Charles, (127) 9th——— by Henry, (301) 10th—Lydia, by Favorite, (252) 11th—Nell, by the White Bull, (421) 12th—Fortune, by Bolinbroke, (86) 13th——— by Foljambe, (263) 14th——— by Hubback, (319).

*40 John Bull, 3025.

Red and white, bred by Frederic W. Stone, Guelph, C. W.; property of Paoli Lathrop, South Hadley Falls, Mass.: calved July 6th, 1857; got by John O'Gaunt, (13089) Dam imported Bianca, by Minstrel, (11818)—

2d dam Banksie, by Shepherds Purse, (10804) 3d—Raspberry, by Mozart (11830) 4th—Cherry, by Sterling, (5330) 5th—Wide 2d, by Frederic, (3836) 6th—Old Wide, by Favorite, (3768) 7th— — by Fathwell Studley, (5401) 8th— — by Son of Waddingworth, (668).

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*41 John P. Hale,

Red, bred and owned by S. W. Buffum, Winchester, N. H.: calved April 28th, 1862; got by Duke of Carlisle, *17, 3850, Dam Dawn, by Earl of Warwick, 465,—

2d dam Luna, by Nebraska, 738, 3d—Aurora 2d, by East Windsor, 56, 4th—Aurora, by North American, 116, 5th—Atalanta, by Enchanter, (3729) 6th—Adeline, by Young Comet, (3437) 7th—Emma, by Wellington, (683) 8th—Anabella, by Major, (398) 9th—Ada, by Denton, (198) 10th—Aurora, by Comet, (155) 11th—by Henry, (301) 12th—by Danby, (190).

*42 Leonidas, 4094.

Red roan, bred and owned by AARON M. WINSLOW, Putney, Vt.: calved August 17th, 1860; got by 2d Prince of Orange, *59, 2183, Dam Pocahontas 4th, by Kirkleavington, 610,—

2d dam Pocahontas 2d, by Tam O'Shanter, 168, 3d-Pocahontas, by North

American, 119, 4th—Princess, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th——— by Blythe Comet, (85) 8th——— by Prince, (521) 9th——— by Patriot, (486).

*43 Lucifer,

Red, bred and owned by Milo J. Smith & Son, Northampton, Mass.: calved September 9th, 1861; got by Marmion, *44, 1843, Dam Colona, by Earl of Warwick, 465,—

2d dam Atalanta 3d, by Logan 2d, 652, 3d—Atalanta, by Enchanter, (3729) 4th—Adeline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

[21]

*44 Marmion, 1843.

Roan, bred by N. J. Becar, property of Paoli Lathrop, South Hadley Falls, and Milo J. Smith & Son, Northampton, Mass.: calved October 2d, 1855; got by Duke of Gloster, (11382) Dam Zoe, by 5th Duke of York, (10168),—

2d dam Janetta, by Lycurgus, (7180) 3d—Jacosta, by Friar Tuck, (3848) 4th—L. Junta, by Warden, (5595) 5th—Joyance, by Javelin, (4093) 6th—Joy, by Blythe, (797) 7th—Jeanette, by Wellington, (684) 8th— — by Phenomenon, (491) 9th— — by Favorite, (252) 10th— — by Favorite, (252) 11th— — by Hubback, (319) 12th— — by Snowdon's Bull, (612) 13th— — by Weistel's Bull, (669) 14th— — by Masterman's Bull, (422) 15th— — by the Studley Bull, (626).

*45 Marmion,

Roan, bred and owned by Phineas Stedman, Chicopee, Mass.: calved August 1st, 1862; got by Marmion, *44, 1843, Dam White Rose, by Kirkleavington, 610,—

2d dam Rose 2d, by Dan O'Connell, 407, 3d—Rose, by Splendid, (5297) 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127).

*46 Marmion 2d,

Red, bred and owned by S. W. Buffum, Winchester, N. H.: calved February 21st, 1862; got by Marmion, *44, 1843, Dam Dianna Gwynne, by Duke of Lancaster, (10929),—

2d dam Dolly Varden, by Ribblesdale, (7422) 3d—Dorothy Gwynne, by Conservative, (3472) 4th—Cripple, by Marmion, (406) 5th—Daphne, by Merlin, (430) 6th—Nell Gwynne, by Layton, (366) 7th—Nell Gwynne, by Phenomenon, (491) 8th—Princess, by Favorite, (252) 9th— — by Favorite, (252) 10th— — by Hubback, (319) 11th— — by Snowdon's Bull, (612) 12th—by Weistel's Bull, (669) 13th— — by Masterman's Bull, (422) 14th— — by the Studley Bull, (626).

[22]

*47 Major Anderson,

Red roan, bred and owned by S. W. Buffum, Winchester, N. H.: calved February 4th, 1861; got by Kirkleavington, 610, Dam Dianna Gwynne, by Duke of Lancaster, (10929),—

2d dam Dolly Varden, by Ribblesdale, (7422) 3d—Dorothy Gwynne, by Conservative, (3472) 4th—Cripple, by Marmion, (406) 5th—Daphne, by Merlin, (430) 6th—Nell Gwynne, by Layton, (366) 7th—Nell Gwynne, by Phenomenon, (491) 8th—Princess, by Favorite, (252) 9th——— by Favorite, (252) 10th——— by Hubback, (319) 11th——— by Snowdon's Bull, (612) 12th——— by Weistel's Bull, (669) 13th——— by Masterman's Bull, (422) 14th——— by the Studley Bull, (626).

*48 Monarch,

Red and white, bred by A. H. Beach, Merwinsville, Conn.; property of Burdett Loomis, Suffield, Conn.: calved June 23d, 1860; got by Duke of Ash Grove, 2745, Dam Belle 3d, by the Count, 1028,

2d dam imported Belle, by Monarch, (7249) 3d—Barmaid, by Hurricane, (4061) 4th—Spotted Boughton, by Crusader, (7939) 5th—Bombazine, by Regent, (544).

*49 Middlesex,

Red and white, bred and owned by H. G. White, South Framingham, Mass.: calved June 30th,

1862; got by Thorndyke, *68, 4422, Dam Laurestina 2d, by John Bull, *40, 3025,—

2d dam Laurestina, by Earl of Warwick, 465, 3d—Laura 3d, by Prince Leopold, 869, 4th—Laura, by North American, 116, 5th—Louisa, by Boston, (1735) 6th—Cow Boston, by Sir Charles, (1440) 7th—Duchess, by Wellington, (683) 8th——by Admiral, (4) 9th——by Sir Harry, (1444) 10th——by Colonel, (152) 11th——by Grandson of Hubback, 319, 12th——by Hubback, (319).

*50 Neptune,

Light roan, bred by John Booth, Killerby, England; imported by Samuel Thorne, owned by William Hurst, Albany, N. Y.; got by Water King, (11024) Dam Bloom, by Buckingham, (3239),—

2d dam Hawthorn Blossom, by Leonard, (4210) 3d—Blossom 3d, by Young Red Rover, (4905) 4th—Blossom, by Isaac, (1129) 5th—Blossom, by Pilot, (496) 6th—Twin Cow, by Albion, (14).

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*51 Napier,

Dark roan, bred and owned by William Hurst, Albany, N. Y.: calved March 10th, 1861; got by imported Neptune, *50, 3192, Dam imported Finella, by Grand Duke, (10284),—

2d dam Fay, by Foig-a-Ballagh, (8082) 3d—Fame, by Raspberry, (4875) 4th—Farewell, by Young Matchem, (4422) 5th—Flora, by Isaac, 1129, 6th— — by Young Pilot, (497) 7th— — by Pilot, (496) 8th— — by Julius Cæsar, (1143.)

*52 Nonesuch, 1935½.

Red and white, bred by D. C. Collins, Hartford, Conn.; property of David Mosely, Westfield, Mass.: calved April 2d, 1853; got by Monarch, 718, Dam Novice, by Coxcomb, 382,—

2d dam Nina, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpariel, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155.)

*53 Osceola,

Red and white, bred and owned by S. W. Buffum, Winchester, N. H.: calved May 24th, 1861; got by Duke of Winchester, 2792½, Dam Lucky, by Kirkleavington, 610,—

2d dam Aurelia, by Osceola, 789, 3d—Adeliza, by Agate 2, 4th—Adeline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155) 9th—by Henry, (301) 10th—— by Danby, (190).

*54 Prince of Wales, 4275.

Red roan, bred and owned by A. C. & J. G. Wood, Millbury, Mass.: calved October 11th, 1860; got by Highflyer, *34, 587, Dam Lady Chesterford, by Earl Ducie, (12799,)—

2d dam Lady Jane, by Red Roan Kirtling, (10691) 3d—Lady Anna, by Pam, (6272) 4th—Countess, by Vanguard, (5545) 5th—Dodona, by Alabaster, (1616) 6th—No. 6, by Dr. Syntax, (220) 7th—— by Charles, (127) 8th—— by Henry, (301) 9th—Lydia, by Favorite, (252) 10th—Nell, by the White Bull, (421) 11th—Fortune, by Bolingbroke, (86) 12th—— by Foljambe, (263) 13th—— by Hubback, (319.)

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*55 Pluto,

Red and white, bred by Wilbur Wilson, Agawam, Mass.: calved June 4th, 1860; got by Frank Forrester, 2868, Dam Eva 3d, by Duke of Windsor, 451,—

2d dam Eva, by Logan, 95, 3d—Agatha, by Fabius, 60, 4th—Young Agatha, by imported Boston, (1735) 5th—Dorcas, by imported Boston, (1735) 6th—imported cow Boston, by Sir Charles, (1440) 7th—Duchess, by Wellington, (1683), &c.

*56 Prince Albert,

White, bred by George Vail, Troy, N. Y.; property of John Howitt, Guelph, C. W.: calved June 19th, 1846; got by Meteor, 104, Dam Splendor, by Symmetry, (2723),—

2d dam Pomona, by Bedford, Jr., (1701) 3d— — by Isaac, 1129, 4th— — by

Whitworth, (1584) 5th— —— by White Comet, (1582) 6th— —— by Son of Kitt, (2179.)

*57 Prince of Oxford, 3308.

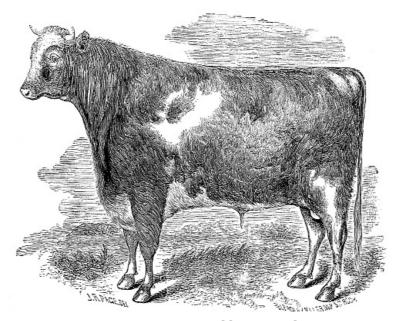
Red roan, bred by Samuel Thorne, Duchess Co., N. Y.; property of Newton Carter, Hartford, Conn.: calved July 3d, 1857; got by Duke of Gloster, (11382) Dam Maid of Oxford, by Lord of Eryholme, (12205),—

2d dam Oxford 13th, by 3d Duke of York, (10166) 3d—Oxford 5th, by Duke of Northumberland, (1940) 4th—Oxford 2d, by Short Tail, (2621) 5th—Matchem Cow, by Matchem, (2281) 6th——— by Young Wynyard, (2859.)

*58 Planet,

Red and white, bred by Wilbur Wilson, Agawam, Mass.; property of Charles H. Barber, East Windsor, Conn.: calved August 15th, 1861; got by Hamilcar, *33, Dam Fancy, by Berlin Hero, (257,)—

2d dam Letty, by Fabius 2d, 478, 3d—Lilac 8th, by Superior, (5360) 4th—Lilac 4th, by North Star, (4592) 5th—Lilac, by Whisker, (5639) 6th—Lilac, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155.)



PRINCE OF OXFORD, 2 Years Old, 3308. Vol. 4, A. H. B. THE PROPERTY OF NEWTON CARTER, HARTFORD, CONN.

*59 2d Prince of Orange, 2183.

Light roan, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of Aaron M. Winslow, Putney, Vt.: calved May 24th, 1856; got by Prince of Orange, 872, Dam Novice, by Coxcomb, 382,

2d dam Nina, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpariel, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

*60 Red Duke, 4295.

Red, bred by Phineas Stedman, Chicopee, Mass.; property of Samuel W. Bartlett & Son, East Windsor, Conn.: calved June 2d, 1859; got by Double Duke, $1451\frac{1}{2}$, Dam Young Dorothy, by Windsor Comet, 1105,—

2d dam Dorothy, by East Windsor, 56, 3d—Red Romp, by Agate 2, 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—imported Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127) 8th——— by Blythe Comet, (85) 9th——— by Prince, (521) 10th——— by Patriot, (486).

*61 Red Blaize, 3325.

Red, bred by D. W. Bartlett, East Windsor, Conn.; property of Norman Porter, Berlin, Conn.:

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calved May, 1857; got by Powhatan, 829, Dam Lilac 4th, by North Star, (4592),—

2d dam Lilac, by Whisker, (5639) 3d—Lilac, by Frederic, (2038) 4th—Lilac, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

*62 Rising Star,

Red roan, bred and owned by MILO J. SMITH & SON, Northampton, Mass.: calved August 21st, 1861; got by Marmion, *44, 1843, Dam Starlight, by Earl of Warwick, 465,—

2d dam Aurora 2d, by East Windsor, 56, 3d—Aurora, by North American, 116, 4th—Atalanta, by Enchanter, (3729) 5th—Adeline, by Young Comet, (3427) 6th—Emma, by Wellington, (683) 7th—Anabella, by Major, (398) 8th—Ada, by Denton, 198, 9th—Aurora, by Comet, (155) 10th— — by Henry, (301) 11th— — by Danby, (190).

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*63 Roan Duke,

Red roan, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.; got by Highflyer, *34, 578, Dam imported Lady Chesterford, by Earl Ducie, (12799),

2d dam Lady Jane, by Red Roan Kirtling, (10691) 3d—Lady Ann, by Pam (6272) 4th—Countess, by Vanguard, (5545) 5th—Dodona, by Alabaster, (1616) 6th—No. 6, by Dr. Syntax, (220) 7th——— by Charles, (127) 8th——— by Henry, (301) 9th—Lydia, by Favorite, (252) 10th—Nell, by the White Bull, (421) 11th—Fortune, by Bolingbroke, (86) 12th——— by Foljambe, (263) 13th——— by Hubback, (319) 14th——— bred by Mr. Maynard.

*64 Rebel, 3023.

Red and white, bred and owned by Josiah Fogg, Deerfield, Mass.: calved March 2d, 1862; got by John Bright, 3023, Dam Madonna, by imported Wolviston, 1109,—

2d dam Marchioness, by imported Yorkshireman, 189, 3d—Narcissus, by Bertram 2d, 21, 4th—Nonpareil, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

*65 Star,

Red, star in the face, bred and owned by Wilbur Wilson, Agawam, Mass.: calved April 9th, 1862; got by Buncomb, *4, 1302, Dam Rose, by Young America, 2404,—

2d dam Rose 2d, by Dan O'Connell, 407, 3d—Rose, by Splendid, (5297) 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127) 8th—by Blythe Comet, (85) 9th——by Prince, (521) 10th——by Patriot, (486).

*66 Son of Highflyer,

Red, bred by A. O. Cummins, Grass Hill, Millbury, Mass.; property of J. H. Goodell & Co., Millbury, Mass.: calved February 2d, 1862; got by Highflyer, *34, 578, Dam Jessie, by Double Duke, $1451\frac{1}{2}$,—

2d dam Regetta, by Prince Albert 3d, 858, 3d—Lydia, by Walter, 1072, 4th—Arabella, by Victory, (5565) 5th—Sally, by Major, (401) 6th—Old Sally, by grandson of Favorite, (252) 7th— — by Punch, (530) 8th— — by Hubback, (319).

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*67 Stephenson,

Red and white, bred by Timothy Mather, Hartford, Conn.; property of J. S. Allen, East Windsor, Conn.: calved June 7th, 1859; got by Red Rover, 2109, Dam Nymph 5th, by imported Lord Vane Tempest, 669½,—

2d dam Nymph, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpareil, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155) 7th—— by Henry, (301) 8th—— by Danby, (190).

 ${\it Note.}$ —This is a three-fourth Stephenson and one-fourth Bates blood Bull. J. S. A.

*68 Thorndyke, 4422.

Light roan, bred at the State Lunatic Asylum, Worcester, Mass.; property of Samuel Boyd, Marlboro', Mass.: calved January 15th, 1861; got by Young Monarch, 3605, Dam Yarico 2d, by East Windsor, 56,—

2d dam Yarico, by North American, 116, 3d—Young Miranda, by Frederic, (2038) 4th—Miranda, by Young Denton, (963) 5th—imported Arabella, by North Star, (460) 6th—Aurora, by Comet, (155) 7th— — by Henry, (301) 8th— — by Danby, (190).

*69 Woronoco,

Red and white, bred and owned by David Mosely, Westfield, Mass.: calved April 16th, 1858; got by Nonesuch, *52, 1935½, Dam Marchioness, by Yorkshireman, 189,—

2d dam Narcissus, by Bertram 2d, 21, 3d—Nonpariel, by Young Denton, (963) 4th—Arabella, by North Star, (460) 5th—Aurora, by Comet, (155).

*70 Young Marmion, 3602.

Light roan, bred and owned by Timothy Mather, Hartford, Conn.: calved July 6th, 1858; got by Marmion, *44, 1843, Dam Nymph 5th, by imported Lord Vane Tempest, 669½,—

2d dam Nymph, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpariel, by Young Denton, (963) 5th—imported Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

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*71 Young Humboldt,

Red and white, bred by William Hurst, Albany, N. Y.; property of Isaac S. Clement, Saratoga Co., N. Y.: calved April 19th, 1859; got by Humboldt, 1678, Dam Minnie, by Lord Eryholme 2d, (11715),—

2d dam Agnes, by Lamartine, (11662) 3d— — by Plowboy, 824, 4th—Pocahontas, by Harlem Comet, 71, 5th—Fose, by Greenbush, 2940, 6th—Young Lily, by imported Albion, 2483, 7th—imported Flora, by Blythe Comet, (85) 8th——by Ossian, (476)

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cows.

Arabella,

Red and white, bred by B. H. Stedman, Chicopee, Mass.; the property of Wilbur Wilson, Agawam, Mass.: calved July 8th, 1858; got by Connecticut, 369, out of Arabella, by Agate 2,—

2d dam Dew Drop, by Charles, (878) 3d—Dulcibella, by Frederic, (1060) 4th—Delicia, by Major, (2252) 5th——by Comus, (161) 6th——by Marske, (418).

Arabella 2d,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved October 6th, 1861; got by Fabius 3d, *25, 3920, Dam Arabella, by Connecticut, 369,—

2d dam Arabella by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— —— by Comus, (161) 7th — —— by Marske, (418).

Arabella 2d,

Red and white, bred by John Bissell, East Windsor, Conn.; the property of B. H. Stedman, Chicopee, Mass: calved April, 1846; got by Fabius, 60, Dam Arabella, by Agate 2,—

2d dam Dew Drop, by Charles, (878) 3d—Dulcibella, by Frederic, (1060) 4th—Delicia, by Major, (2252) 5th——by Comus, (161) 6th——by Marske, (418).

Arabella 3d,

Red, bred by B. H. Stedman, Chicopee, Mass.; the property of Milo J. Smith & Son, Northampton, Mass.: calved December 8th, 1856; got by Powhatan, 829, Dam Arabella 2d, by Fabius, 60.

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic (1060) 5th—Delicia, by Major, (2252) 6th——— by Comus, (161) 7th——— by Marske, (418).

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Arabella 4th,

Red, bred by and property of MILO J. SMITH & SON, Northampton, Mass.: calved October 14th, 1859; got by John Bull, *40, 3025, Dam Arabella 3d, by Powhatan, 829,—

2d dam Arabella 2d, by Fabius 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Arabella 5th,

Red roan, bred by and property of MILO J. SMITH & SON, Northampton, Mass.: calved December 18th, 1860; got by Marmion, *44, 1843, Dam Arabella 3d, by Powhatan, 829,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Arabella 6th,

Roan, bred and owned by B. H. Stedman, Chicopee, Mass.: calved June 5th, 1859; got by Double Duke, $1451\frac{1}{2}$, Dam Arabella, by Agate 2,—

2d dam Dew Drop, by Charles, (878) 3d—Dulcibella, by Frederic, (1060) 4th—Delicia, by Major, (2252) 5th——by Comus, (161) 6th——by Marske, (418).

Arabella 6th,

Red, bred by and property of Milo J. Smith & Son, Northampton, Mass: calved December 15th, 1861; got by Marmion, *44, 1843, Dam Arabella 3d, by Powhatan, 829,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Arabella 7th,

Red and white, bred by and property of B. H. Stedman, Chicopee, Mass.: calved September 13th, 1860; got by Double Duke, 1451½, Dam Arabella 4th, by Kirkleavington, 610,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

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Arabella 8th,

Red and white, bred by and property of B. H. Stedman, Chicopee, Mass.: calved October 2d, 1860; got by Dacotah, 3800, Dam Arabella, by Connecticut, 369,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— —— by Comus, (161) 7th — —— by Marske, (418).

Arabella 4th,

Roan, bred and owned by B. H. Stedman, Chicopee, Mass.: calved January 28th, 1858, got by Kirkleavington, 610, Dam Arabella 2d, by Fabius, 60,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— — by Comus, (161) 7th — — by Marske, (418).

Arazonia,

Roan, bred by Samuel T. Taber, owned by Paoli Lathrop, South Hadley Falls, Mass.; calved June 23d, 1857; got by Earl of Warwick, 465, Dam Atalanta 3d, by Logan 2d, 652,—

2d dam Atalanta, by Enchanter, (3729) 3d—Adeline, by Young Comet, (3427) 4th —Emma, by Wellington, (683) 5th—Arabella, by Major, 398, 6th—Ada, by Denton, (198) 7th—Aurora, by Comet, (155) 8th——by Henry, (301) 9th——by Danby, (190).

Ann Gwynne,

Red and white, bred by D. B. Haight, Dover Plains, Duchess Co., N. Y.; the property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved 1851; got by Prince Albert, 853, Dam Daisy 2d, by Danby, 50,—

2d dam Daisy, by King Charles 2d, 84, 3d—imported Daffodil, by Sampson, (5081) 4th—Young Daisy, by Danby, (1900) 5th— — by Mr. Wilkinson's Bull, (2838) 6th— — by Mr. Greathead's Grey Bull, (3936) 7th— — by Mr. Ellerton's Roan Bull, (3708).

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Atalanta 3d,

Roan, bred and owned by Phineas Stedman, Chicopee, Mass.: calved September 20th, 1857; got by Duke of Windsor, 451, Dam Atalanta, by Prince Albert, 847½,—

2d dam Alice, by Splendid, (5297) 3d—Danae, by Carlos, 1787, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, *by* Frederic, (1060) 6th—Delicia, by Major, (2252).

Atalanta 4th,

Red and white; bred and owned by Phineas Stedman, Chicopee, Mass.; calved September 11th, 1859; got by Hampden, 2949, Dam Atalanta, by Prince Albert, 847½,—

2d dam Alice, by Splendid, (5297) 3d—Danae, by Carlos, (1787) 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252).

Ariadne,

Red, bred by Samuel Thorne, Duchess Co., N. Y.; property of S. W. Robbins, Wethersfield, Conn.: calved April 10th, 1859; got by Neptune, *50, (11847) Dam Alma, by Young Balco, (12426),—

2d dam Aurora, by 3d Duke of York, (10166) 3d—Allspice, by 2d Duke of Northumberland, (3646) 4th—Young Amazon, by Crusader, (934) 5th—Amazon, by Sultan, (1485) 6th—Bellona, by Mars, (411) 7th—Rolla, by North Star, (485).

Ariadne 2d,

Red, bred and owned by S. W. Robbins, Wethersfield, Conn.: calved December 7th, 1861; got by Duc de Argentine, *20, Dam Ariadne, by Neptune, (11847),—

2d dam Alma, by Young Balco, (12426) 3d—Aurora, by 3d Duke of York, (10166) 4th—Allspice, by 2d Duke of Northumberland, (3646) 5th—Young Amazon, by Crusader, (934) 6th—Amazon, by Sultan, (1485) 7th—Bellona, by Mars, (411) 8th—Rolla, by North Star, (485).

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Adda,

Red and white, bred and owned by G. E. Taylor, Shelburne, Mass.: calved September 6th, 1861; got by 4th Hiawatha, 2970, Dam Cherry 2d, by Napoleon, 734,—

2d dam Cherry, by King Philip, 85, 3d—Lilac 4th, by North Star, (4592) 4th—Lilac 3d, by Whisker, (5639) 5th—Lilac 2d, by Frederic, 2038, 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Aurora,

Red, bred and owned by S. W. Buffum, Winchester, N. H.: calved February 14th, 1861; got by Duke of Carlisle, *17, 3850, Dam Dawn, by Earl of Warwick, 465,—

2d dam Luna, by Nebraska, 738, 3d—Aurora 2d, by East Windsor, 56, 4th—Aurora, by North American, 116, 5th—Atalanta, by Enchanter, (3729) 6th—Adeline, by Young Comet, (3437) 7th—Emma, by Wellington, (683) 8th—Anabella,

by Major, (398) 9th—Ada, by Denton, (198) 10th—Aurora, by Comet, (155) 11th——— by Henry, (301) 12th——— by Danby, (190).

Alida,

Light roan, bred by S. T. Taber, Hempstead Branch, Queens County, N. Y.; property of S. W. Buffum, Winchester, N. H.: calved August 8th, 1855; got by Kirkleavington, 610, Dam Autumn, by North American, 116,—

2d dam Adeliza, by Agate 2, 3d—Adeline, by Young Comet, (3427) 4th—Emma, by Wellington, (683) 5th—Anabella, by Major, (398) 6th—Ada, by Denton, (198) 7th—Aurora, by Comet, (155) 8th——by Henry, (301) 9th——by Danby, (190).

Atalanta 2d,

Red and white, bred by Phineas Stedman, Chicopee, Mass.; the property of J. S. Allen, East Windsor, Conn.: calved November 3d, 1856; got by Red Jacket, 891, Dam Atalanta, by Prince Albert, 847½,—

2d dam Alice, by Splendid, (5297) 3d—Danae, by Carlos, (1787) 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— Marske, (418).

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Autumn Rose,

Red, bred by Samuel W. Bartlett & Son, East Windsor, Conn.: calved September 7th, 1861, got by Red Duke, *60, 4295, Dam Fair Star, by King Philip, 1740,—

2d dam Phœbe, by Berlin Hero, 257, 3d—Lily, by Logan, 95, 4th—Lilac 8th, by Superior, (5360) 5th—Lilac 4th, by North Star, (4592) 6th—Lilac, by Whisker, (5639) 7th—Lilac, by Frederic, (2038) 8th—Lilac, by imported Young Denton, (963) 9th—imported Arabella, by North Star, (460) 10th—Aurora, by Comet, (155) 11th——by Henry, (301) 12th——by Danby, (190).

Belladonna,

Red and white, bred by H. J. Chapin, Springfield, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved October 22d, 1856; got by Duke of Windsor, 451, Dam Belladonna, by Holyoke, 580.—

2d dam Stella, by Fabius 2d, 487, 3d—Arabella 2d, by Fabius, 60, 4th—Arabella, by Agate 2, 5th—Dew Drop, by Charles, (878) 6th—Dulcibella, by Frederic, (1060) 7th—Delicia, by Major, (2252), &c.

Belladonna 2d,

Red and white, bred by H. J. Chapin, Springfield, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved March 28th, 1860; got by Hampden, 3949, Dam Belladonna, by Holyoke, 580,—

2d dam Stella, by Fabius 2d, 487, 3d—Arabella 2d, by Fabius, 60, &c., as in Belladonna above.

Belladonna 3d,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved February 18th, 1861, got by Hamilcar, *33, Dam Belladonna, by Duke of Windsor, 451,—

2d dam Belladonna, by Holyoke, 580, 3d—Stella, by Fabius 2d, 478, 4th—Arabella 2d, by Fabius, 60, 5th—Arabella, by Agate 2, 6th—Dew Drop, by Charles, (878) 7th—Dulcibella, by Frederic, (1060) 8th—Delicia, by Major, (2252.)

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Belladonna 4th,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved March 10th, 1862; got by Buncomb, 1302, Dam Belladonna, by Duke of Windsor, 451,—

2d dam Belladonna, by Holyoke, 580, 3d—Stella, by Fabius 2d, 487, 4th—Arabella 2d, by Fabius, 60, 5th—Arabella, by Agate 2, 6th—Dew Drop, by Charles, (878), &c., as in Belladonna.

Red and white, bred by E. A. Phelps, Avon, Hartford County, Conn.; property of Newton Carter, Hartford, Conn.: calved April 11th, 1859; got by Red Rover, 2109, Dam Bellflower, by Harvester, 1641.—

2d dam Mayflower, by North American, 116, 3d—Rose, by Splendid, (5297) 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127) 8th——— by Blythe Comet, (85) 9th——— by Prince, (521) 10th——— by Patriot, (486).

Bianca,

Red and white, bred by Sir John Lubbock, Kent, Eng.; property of Paoli Lathrop, South Hadley Falls, Mass.: calved January 25th, 1854; got by Minstrel, (11818) Dam Banksia, by Shepherds Purse, (10804),—

2d dam Raspberry, by Mozart, (11830) 3d—Cherry, by Sterling, (5330) 4th—Wide 2d, by Frederic, (3836) 5th—Old Wide, by Favorite, (3768) 6th——by Tathwell Studley, (5401) 7th——by Son of Waddingworth, (668).

Bianca 2d,

Red, bred by and property of Paoli Lathrop, South Hadley Falls, Mass.: calved August 4th, 1861; got by Marmion, *44, 1843, Dam imported Bianca, by Minstrel, (11818),—

2d dam Banksia, by Shepherds Purse, (10804) 3d—Raspberry, by Mozart, (11830) 4th—Cherry, by Sterling, (5330) 5th—Wide 2d, by Frederic, (3836) 6th—Old Wide, by Favorite, (3768) 7th— — by Tathwell Studley, (5401) 8th— — by Son of Waddingworth, (668).

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Cassy,

Light roan, bred by A. & J. A. Clark, Granby, Mass.; property of Josiah Fogg, Deerfield, Mass.: calved October 10th, 1854; got by Young Meteor, 1147, Dam Arabella, by Agate 2,—

2d dam Dew Drop, by Charles, (878) 3d—Dulcibella, by Frederic, (1060) 4th—Delicia, by Major, (2242) 5th— — by Comus, (161) 6th— — by Marske, (418).

Casseopia,

Red and white, bred by S. T. Taber, Chestnut Ridge, Duchess County, N. Y.; property of Rev. A. P. Viets, Hancock, Mass.: calved April 9th, 1857; got by Highflyer, *37, 578, Dam Jeannette, by Backwoodsman, 226.—

2d dam Jane, by Young Magog, (2247) 3d—Laura, by Budget, (1759) 4th—Strawberry, by Sandœ, (2598) 5th—Old Red Rose, by Copeland, (1871) 6th—Grey Hook, by Marquis, (407).

Cheapside,

Light roan, bred by and property of Josiah Fogg, Deerfield, Mass.: calved February 28th, 1861; got by Hiawatha, 1666, Dam Madonna, by imported Wolviston, 1109,—

2d dam Marchioness, by Yorkshireman, 189, 3d—Narcissus, by Bertram 2d, 21, 4th—Nonpareil, by imported Young Denton, (963) 5th—imported Arabella, by North Star, (460) 6th—Aurora, by Comet, (155) 7th— — by Henry, (301) 8th—by Danby, (190).

Coriander,

Red, bred by E. A. Phelps, Avon; property of Timothy Mather, Hartford, Conn.: calved September 11th, 1856; got by Monarch, 718, Dam Carnation, by Coxcomb, 382,—

2d dam Coral, by Bertram 2d, 21, 3d—Conquest, by Washington, (1566) 4th—Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th——— by Blythe Comet, (85) 7th——— by Prince, (521) 8th——— by Patriot, (486).

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Coriander 2d,

Red and white, bred by and property of Timothy Mather, Hartford, Conn.: calved December 7th, 1860; got by Young Marmion, *70, 3602, Dam Coriander, by Monarch, 718,—

2d dam Carnation, by Coxcomb, 382, 3d—Coral, by Bertram 2d, 21, 4th—Conquest, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by

Charles, (127) 7th— —— by Blythe Comet, 85, 8th— —— by Prince, (521) 9th— —— by Patriot, (486).

Cinderella 2d,

Red, bred by Paoli Lathrop, South Hadley Falls, Mass.: property of Milo J. Smith & Son, Northampton, Mass.: calved July 13th, 1858; got by Kirkleavington, 610, Dam Cinderella, by Harvester, 1641,—

2d dam Carnation, by Coxcomb, 382, 3d—Coral, by Bertram 2d, 21, 4th—Conquest, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th—— by Blythe Comet, (85), &c., as above.

Cora,

Red and white, bred by E. A. Phelps, Avon, Conn.; property of William Birnie, Springfield, Mass.: calved May 20th, 1853; got by Harvester, 1641, Dam Carnation, by Coxcomb, 382,—

2d dam Coral, by Bertram 2d, 21, 3d—Conquest, by Washington, (1566) 4th—Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th—— by Blythe Comet, (85) 7th—— by Prince, (521) 8th—— by Patriot, (486).

Cora 3d,

Roan, bred by William Birnie, Springfield, Mass.; property of Samuel W. Bartlett & Son, East Windsor, Conn.: calved November 4th, 1861; got by Hampden, 2949, Dam Cora 2d, by Double Duke, 1451½,—

2d dam Cora, by Harvester, 1641, 3d—Carnation, by Coxcomb, 382, 4th—Coral, by Bertram 2d, 21, 5th—Conquest, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127) 8th——— by Blythe Comet, (85) 9th——— by Prince, (521) 10th——— by Patriot, (486).

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Cora 4th,

Red and white, bred and owned by William Birnie, Springfield, Mass.: calved June 12th, 1862; got by Brigham Young, 3702, Dam Cora, by Harvester, 1641,—

2d dam Carnation, by Coxcomb, 381, 3d—Coral, by Bertram 2d, 21, 4th—Conquest, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th— —— by Blythe Comet, (85) 8th— —— by Prince, (521) 9th——— by Patriot, (486).

Chance 5th,

Roan, bred by R. A. Alexander, Woodford County, Ky.; property of S. W. Robbins, Wethersfield, Conn.: calved December 23d, 1857; got by Duke of Airdrie, (12730) Dam Chance 2d, by full brother to Mercer, (11807),—

2d dam Chance, by Renick, 903, 3d—Bantam, by Cossack, (3503) 4th—Claudine, by Prince Charles, (2461) 5th—Orbit by Oliver, (2387) 6th— — by Contention, (3479) 7th— — by San Martin, (2599) 8th— — by Paul Jones, (4661).

Cherry 5th,

Roan, bred and owned by J. S. Taylor, Shelburne, Mass.: calved November 1st, 1860; got by 4th Hiawatha, 2979, Dam Cherry 4th, by Champion, 328,—

2d dam Cherry 2d, by Napoleon, 734, 3d—Cherry, by King Philip, 85, 4th—Lilac 4th, by North Star, (4592) 5th—Lilac 3d, by Whisker, (5639), &c.

Cherry 6th,

Red, bred and owned by J. S. Taylor, Shelburne, Mass.: calved October 24th, 1861; got by General Sale, *28, Dam Cherry 4th, by Champion, 328,—

2d dam Cherry 2d, by Napoleon, 734, 3d—Cherry, by King Philip, 85, 4th—Lilac 4th, by North Star, (4592) 5th—Lilac 3d, by Whisker, (5639) 6th—Lilac, by Frederic, (2038) 7th—Lilac, by Young Denton, (963).

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Red and white, bred by F. M. Rotch, Otsego Co., N. Y.; property of Newton Carter, Hartford, Conn.: calved April 19th, 1850; got by Coxcomb, 382, Dam Coral, by Bertram 2d, 21—

2d dam Conquest, by Washington, (1566) 3d—Pansy, by Blaize, (76) 4th—Primrose, by Charles, (127) 5th——— by Blythe Comet, (85) 6th——— by Prince, (521) 7th——— by Patriot, (486).

Colona,

Red, bred by S. T. Taber, Duchess Co., N. Y.; property of Milo J. Smith & Son, Northampton, Mass.: calved May 14th, 1858, got by Earl of Warwick, 465, Dam Atalanta 3d, by Logan 2d, 652, —

2d dam Atalanta, by Enchanter, (3729) 3d—Adeline, by Young Comet, (3427) 4th —Emma, by Wellington, (683) 5th—Anabella, by Major, (398) 6th—Ada, by Denton (198) 7th—Aurora, by Comet, (155).

Dew Drop,

Red and white, bred by S. T. Bissell, East Windsor, Conn.; property of Wilbur Wilson, Agawam, Mass.: calved May 2d, 1854; got by Holyoke, 580, Dam Atalanta, by Prince Albert, 847½,—

2d dam Alice, by Splendid (5297) 3d—Danae, by Carlos, (1787) 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (5252) 7th—— by Comus, (161) 8th—— by Marske (418).

Dew Drop,

Red, bred by William Vine Sessions, South Wilbraham, Mass.; property of Milo J. Smith & Son, Northampton, Mass.: calved August 12th, 1858; got by Buncomb, 1302, Dam Atalanta 2d, by Logan 2d, 652,—

2d dam Atalanta, by Enchanter, (3729) 3d—Adeline, by Young Comet, (3427) 4th —Emma, by Wellington, (683) 5th—Anabella, by Major, (398) 6th—Ada, by Denton, (198) 7th—Aurora, by Comet, (155.)

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Dora Haines,

Roan, bred by B. & C. S. Haines, Elizabeth, N. J.; property of H. G. White, South Framingham, Mass.: calved February 4th, 1860; got by Marmion, *44, 1843, Dam Anna, by imported Duke of Exeter, 449,—

2d dam Gertrude, by Paular, 807, 3d—Snowstorm, by imported Duke of Wellington, (3654) 4th—Old Snowstorm by Alexander, 4, 5th—Fashion, by Otto, (9463) 6th—Kicker, by Moscow, (9413) 7th—Princess, by Wellington, (684) 8th—Old Princess, by Wynyard, (703).

Dora Haines 2d,

Red roan, bred and owned by H. G. White, South Framingham, Mass.: calved June 26th, 1862; got by Duke of Carlisle, *17, 3850, Dam Dora Haines, by Marmion, 1843,—

2d dam Anna, by imported Duke of Exeter, 449, 3d—Gertrude, by Paular, 807, 4th—Snowstorm, by Duke of Wellington, (3654) 5th—Snowstorm, by Alexander, 4, 6th—Fashion, by Otto, (9463) 7th—Kicker, by Moscow, (9413) 8th—Princess, by Wellington, (684) 9th—Old Princess, by Wynyard, (703).

Dawn,

Red, bred by S. T. Taber, Chestnut Ridge, N. Y.; property of S. W. Buffum, Winchester, N. H.; calved July 12th, 1857; got by Earl of Warwick, 465, Dam Luna, by Nebraska, 738,—

2d dam Aurora 2d, by East Windsor, 56, 3d—Aurora, by North American, 116, 4th—Atalanta, by Enchanter, (3729) 5th—Adeline, by Young Comet, (3437) 6th—Emma, by Wellington, (683) 7th—Anabella, by Major, (398) 8th—Ada, by Denton, (198) 9th—Aurora, by Comet, (155) 10th— by Henry, (301) 11th— by Danby, (190).

Dairy Maid,

Red roan, bred and owned by Aaron M. Winslow, Putney, Vt.: calved June 9th, 1862; got by Comet, 3772, Dam Topsy, by Kirkleavington, 610,—

2d dam Victoria, by North American, 116, 3d—Lady Holyoke, by Hero, (4020) 4th—Louisa, by Boston, (1735) 5th—Cow Boston, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th—— by Admiral, (4) 8th—— by Sir Harry, (1444) 9th—— by Grandson of Hubback, (319) 10th—— by Hubback, (319).

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Diana Gwynne,

Roan, bred by J. S. Tanqueray, Hendon, England; imported by Samuel Thorne; property of S. W. Buffum, Winchester, N. H.: calved January 28th, 1852; got by Duke of Lancaster, (10929) Dam Dolly Varden, by Ribblesdale, (7422),—

2d dam Dorothy Gwynne, by Conservative, (3472) 3d—Cripple, by Marmion, (406) 4th—Daphne, by Merlin, (430) 5th—Nell Gwynne, by Layton, (366) 6th—Nell Gwynne, by Phenomenon, (491) 7th—Princess, by Favorite, (252) 8th——— by Favorite, (252) 9th——— by Hubback, (319) 10th——— by Snowdon's Bull, (612) 11th——— by Weistel's Bull, (669) 12——— by Masterman's Bull, (422) 13th——— by the Studley Bull, (626).

Note.—Diana Gwynne sold to George Bachelder, Stanstead, Canada East.

Duchess 4th,

Red, bred by P. Lathrop, South Hadley Falls, Mass.; property of S. W. Buffum, Winchester, N. H.: calved September 15th, 1855; got by Kirkleavington, 610, Dam Duchess 2d, by North Star, (4592),—

2d dam Duchess, by Splendid, (5297) 3d—Flora, by Patriot, (2412) 4th—Nonpareil, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155) 7th—— by Henry, (301) 8th—— by Danby, (190).

Duchess 6th,

Roan, bred by S. W. Buffum, Winchester, N. H.; property of R. B. Hubbard, Amherst, Mass: calved March 5th, 1860; got by Kirkleavington, 610, Dam Duchess 3d, by Prince Leopold, 869,—

2d dam Duchess 2d, by North Star, (4592) 3d—Duchess, by Splendid, (5297) 4th —Flora, by Patriot, (2412) 5th—Nonpareil, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155) 8th— — by Henry, (301) 9th— — by Danby, (190).

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Duchess 7th, (twin with Duchess 6th),

White, bred and owned by S. W. Buffum, Winchester, N. H.: calved March 5th, 1860; got by Kirkleavington, 610, Dam Duchess 3d, by Prince Leopold, 869,—

2d dam Duchess 2d, by North Star, (4592) 3d—Duchess, by Splendid, (5297) 4th —Flora, by Patriot, (2412) 5th—Nonpareil, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155) 8th— — by Henry, (301) 9th— — by Danby, (190).

Duchess 8th,

Red and white, bred and owned by S. W. Buffum, Winchester, N. H.: calved February 17th, 1861; got by Duke of Winchester, 2792½, Dam Duchess 4th, by Kirkleavington, 610,—

2d dam Duchess 2d, by North Star, (4592), &c., as in Duchess 7th.

Duchess 9th,

Roan, bred and owned by S. W. Buffum, Winchester, N. H.: calved April 12th, 1861; got by Kirkleavington, 610, Dam Duchess 3d, by Prince Leopold, 869,—

2d dam Duchess 2d, by North Star, (4592), &c., as in Duchess 7th and 8th.

Duchess 10th,

Red, bred and owned by S. W. Buffum, Winchester, N. H.: calved April 28th, 1862; got by Duke of Carlisle, *17, 3850, Dam Duchess 4th, by Kirkleavington, 610,—

2d dam Duchess 2d, by North Star, (4592), &c., as in Duchess 7th.

Duchess 11th,

Red and white, bred and owned by S. W. Buffum, Winchester, N. H.: calved September 15th, 1862, got by Duke of Carlisle, *17, 3850, Dam Duchess 7th, by Kirkleavington, 610,—

2d dam Duchess 3d, by Prince Leopold, 869, &c., as in Duchess 7th.

Dimity,

White, bred by and property of Paoli Lathrop, South Hadley Falls, Mass.: calved July 15th, 1861; got by Marmion, *44, 1843, Dam Yarico 7th, by Prince Leopold, 869,—

2d dam Yarico, by North America, 116, 3d—Young Miranda, by Frederic, (2038) 4th—Miranda, by Young Denton, (963) 5th—imported Arabella, by North Star, (460) 6th—Aurora, by Comet, (155) 7th— — by Henry, (301) 8th— — by Danby, (190).

Duchess of Naubuc,

Red, bred by George F. Hubbard, Glastenbury, Conn.; property of Samuel W. Bartlett & Son, East Windsor, Conn.: calved June 15th, 1859; got by King Philip, 1740, Dam Dew Drop, by Holyoke, 580,—

2d dam Atalanta, by Prince Albert, 847½, 3d—Alice, by Splendid, (5297) 4th—Danæ, by Carlos, (1787) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th— — by Comus, (161) 8th— — by Marske, (418).

Drusilla,

Red and white, bred and owned by H. G. White, South Framingham, Mass.: calved June 1st, 1862; got by Duke of Worcester, *13, 3896, Dam Virgilia, by Prince Royal, 880,—

2d dam Stella 2d, by Rollo, 152, 3d—Stella, by North American, 116, 4th—Stately, by North Star, (4592) 5th—Princess, by Splendid, (5297) 6th—Flora, by Patriot, (2412) 7th—Nonpariel, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Eva,

Light roan, bred by D. B. Haight, Dover Plains, Duchess County, N. Y.; property of A. O. Cummins, Millbury, Mass.: calved March 15th, 1855; got by Backwoodsman, *6, 226, Dam Ann Gwynne, by Prince Albert, 853,—

2d dam Daisy 2d, by Dandy, 50, 3d—Daisy, by imported King Charles 2d, 84, 4th —imported Daffodil, by Sampson, (5081) 5th—Young Daisy, by Danby, (1900).

Emma,

Red and white, bred and owned by S. W. Buffum, Winchester, N. H.: calved September 4th, 1860; got by Duke of Winchester, 292½, Dam Alida, by Kirkleavington, 610,—

2d dam Autumn, by North American, 116, 3d—Adeliza, by Agate 2, 4th—Adeline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

Eva,

Roan, bred and owned by S. W. Buffum, Winchester, N. H.: calved June 15th, 1861; got by Kirkleavington, 610, Dam Lily of the Valley, by Comet, 358,—

2d dam Lucy, by Rough and Ready, 930, 3d—Miss Lathrop, by North American, 116, 4th—Lily, by Grafton, 1623, 5th—Young Lilac, by Sampson, (5074) 6th—Lilac 2d, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Eva 2d,

Red, bred by D. W. Bartlett, East Windsor, Conn.; property of J. S. Allen, East Windsor, Conn.: calved August 3d, 1856; got by Powhatan, 829, Dam Eva, by Logan, 95,—

2d dam Agatha, by Fabius 60, 3d—Young Agatha, by imported Boston, (1735) 4th—Dorcas, by imported Boston, (1735) 5th—imported Cow Boston, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th——— by Admiral, (4) 8th——— by Sir Harry, (1444) 9th——— by Colonel, (152) 10th——— by Son of Hubback, (319) 11th——— by Hubback, (319).

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Eva 3d.

Red, bred by and property of J. S. Allen, East Windsor, Conn.: calved June 17th, 1861; got by Red Duke, 4295, Dam Eva 2d, by Powhatan, 829,—

2d dam Eva, by Logan, 95, 3d—Agatha, by Fabius, 60, 4th—Young Agatha, by Boston, (1735,) 5th—Dorcas, by Boston, (1735) 6th—Cow Boston, by Sir Charles, (1440) 7th—Duchess, by Wellington, (683), &c., as in Eva 2d.

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Eva 3d,

Roan, bred by P. Stedman, Chicopee, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved December 7th, 1857; got by Duke of Windsor, 451, Dam Eva, by Logan, 95,—

2d dam Agatha, by Fabius, 60, 3d—Young Agatha, by Boston, (1735) 4th—Dorcas, by Boston, (1735) 5th—Agatha, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th——— by Admiral, (4) 8th——— by Sir Harry, (1444) 9th——— by Colonel, (152).

Eulalie,

Red and white, bred by and property of E. M. Holman, Grass Hill, Millbury, Mass.: calved February 1st, 1860; got by Cayuga Prince, 2609, Dam Eva, by Backwoodsman, 226,—

2d dam Ann Gwynne, by Prince Albert, 853, 3d—Daisy 2d, by Dandy, 50, 3d—Daisy 2d, by Danby, 50, 4th—Daisy, by imported King Charles 2d, 84, 5th—Daffodil, by Sampson, (5081) 6th—Young Daisy, by Danby, (1900).

Emma,

Red and white, bred by and property of F. A. Noble, East Windsor, Conn.: calved October 6th, 1861; got by 2d Hiawatha, 1667, Dam Letty, by Fabius 2d, 487,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—imported Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Evelina,

Roan, bred by A. & J. A. Clark, Granby, Mass.; property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved January 20th, 1857; got by Granby, 544, Dam Cara by Young Meteor, 1147,—

2d dam Double Rose, by Prince Hal, 137, 3d—Rosilla, by Enchanter, (3729) 4th—Elvira, by Young Comet, (3437) 5th—Emma, by Rockingham, (569) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

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Esmerelda,

Red and white, bred by and property of MILO J. SMITH & SON, Northampton, Mass.: calved December 14th, 1861; got by Marmion, *44, 1843, Dam Dew Drop, by Buncomb, 1302,—

2d dam Atalanta, by Logan 2d, 652, 3d—Atalanta, by Enchanter, (3729) 4th—Adeline, by Young Comet, (3437) 5th—Emma, by Wellington, (683) 6th—imported Anabella, by Major, (389) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

Ethelind,

Red, bred by and property of MILO J. SMITH & SON, Northampton, Mass.: calved January 1st, 1862; got by Marmion, *44, 1843, dam Rena, by Earl of Warwick, 465,—

2d dam Aurora, by North American, 116, 3d—Atalanta, by Enchanter, (3729) 4th—Adeline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

Ella,

got by 2d Hiawatha, 1667, Dam Stella, by Fabius 2d, 487,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Elaine,

Roan, bred and owned by Daniel W. Bartlett, East Windsor, Conn.: calved April, 1862; got by 2d Hiawatha, 1667, Dam Windsor Lass, by Powhatan, 829,—

2d dam Red Romp, by Agate 2, 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th——— by Blythe Comet, (85) 8th——— by Prince, (521) 9th——— by Patriot, (486).

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Fairy Belle,

Red and white, bred and owned by E. M. Holman, Grass Hill, Millbury, Mass.: calved April 11th, 1862; got by Highflyer, *37, 578, Dam Tube Rose 7th, by Tornado, 1040,—

2d dam Tube Rose 3d, by 3d Duke of Cambridge, (5941) &c., as in Tube Rose 6th.

Finella,

Red, bred by S. E. Bolden, Lancaster, England, imported by R. A. Alexander, Ky.; property of William Hurst, Albany, N. Y.: calved June 30th, 1852; got by Grand Duke, (10284) Dam Fay, by Foig-a-Ballagh, (8082),—

2d dam Fame, by Raspberry, (4875) 3d—Farewell, by Young Matchem, (4422) 4th—Flora, by Isaac, (1129) 5th— —— by Young Pilot, (497) 6th— —— by Pilot, (496) 7th— —— by Julius Cæsar, (1143).

Fairy,

Roan, bred and owned by William Hurst, Albany, N. Y.: calved January 24th, 1862; got by imported Neptune, *50, 3192, Dam Florence, by imported Sirius, (13737)—

2d dam imported Finella, by Grand Duke, (10284) 3d—Fay, by Foig-a-Ballagh, (8082) 4th—Fame, by Raspberry, (4875) 5th—Farewell, by Young Matchem, (4422) 6th—Flora, by Isaac, (1129) 7th— — by Young Pilot, (497) 8th— — by Pilot, (496) 9th— — by Julius Cæsar, (1143).

Florence,

Red and white, bred and owned by William Hurst, Albany, N. Y.: calved December 16th, 1858; got by imported Sirius, (13737) Dam imported Finella, by Grand Duke, (10284),—

2d dam Fay, by Foig-a-Ballagh, (8082) 3d—Fame, by Raspberry, (4875) 4th—Farewell, by Young Matchem, (4422) 5th—Flora, by Isaac, (1129) 6th— —— by Young Pilot, (497) 7th— —— by Pilot, (496) 8th— —— by Julius Cæsar, (1143).

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Fair Star,

Red, bred by George F. Hubbard, Glastenbury, Conn.; property of Samuel W. Bartlett & Son, East Windsor, Conn.: calved January 17th, 1858; got by King Philip, 1740, Dam Phœbe, (bred by S. W. Bartlett), by Berlin Hero, 257,—

2d dam Lily, (bred by Norman Porter, Berlin), by Logan, 95, 3d—Lilac 8th, (bred by J. B. Chapman, East Windsor, Conn.,) by Superior, (5360), 4th—Lilac 4th (bred by J. Pasco, East Windsor), by North Star, (4592) 5th—Lilac, (bred by Stephen Williams, Northboro' Mass.,) by Whisker, (5639) 6th—Lilac, (bred by Mr. Williams), by Frederick, (2038) 7th—Lilac, (bred by Mr. Williams), by Young Denton, (963) 8th—imported Arabella, (bred by Mr. Wetherel), by North Star, (460) 9th—Aurora, (bred by Mr. Wetherel), by Comet, (155).

Fancy,

Red and white, bred by Norman Porter, Berlin, Conn.; property of Wilbur Wilson, Agawam, Mass.: calved March 15th, 1855; got by Berlin Hero, 257, Dam Letty, by Fabius 2d, 478,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young

Denton, (963) 7th—imported Arabella, by North Star, (460) 8th—Aurora, by Comet, (155) 9th—— by Henry, (301) 10th—— by Danby, (190).

Flora,

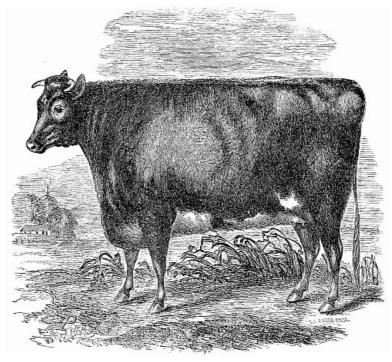
Red and white, bred by and property of B. H. Stedman, Chicopee, Mass.: calved April, 1860; got by Hampden, 2949, Dam Virgilia, by Prince Royal, 880,—

2d dam Stella 2d, by Rollo, 152, 3d—Stella, by North American, 116, 4th—Stately, by North Star, (4592) 5th—Princess, by Splendid, (5297) 6th—Flora, by Patriot, (2412) 7th—Nonpariel, by Young Denton, (963) 8th—imported Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Florence,

Red and white, bred by and property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved June 19th, 1860; got by Highflyer, *37, 578, Dam Ann Gwynne, by Prince Albert, 853,—

2d dam Daisy 2d, by Dandy, 50, 3d—Daisy, by King Charles 2d, 84, 4th—Daffodil, by Sampson, (5081) 5th—Young Daisy, by Danby, (1900), &c.



GRACE, 4 Years Old, Vol. 4, A. H. B. THE PROPERTY OF NEWTON CARTER, HARTFORD, CONN.

Guenever,

Red, bred and owned by Daniel W. Bartlett, East Windsor, Conn.: calved March 12th, 1861; got by 2d Hiawatha, 1667, Dam Windsor Lass, by Powhatan, 829,—

2d dam Red Romp, by Agate 2, 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—imported Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th— —— by Blythe Comet, (85) 8th— —— by Prince, (521) 9th——— by Patriot, (486).

Grace,

Red, bred by N. J. Becar, Smithtown, L. I.; property of Newton Carter, Hartford, Conn. calved November 24th, 1854; got by Marquis of Carrabas, 3122, Dam Garland 2d, by Pestalozzi, (10603),—

2d dam Garland, by Hector, (4000) 3d—Moss Rose, by Emperor, (1974) 4th—Rose Bud, by Margrave, (2243) 5th— — by Leopold, (2199) 6th— — by Hector, (2103) 7th— — by Traveller, (655) 8th— — by Surly, (2715) 9th— — by Colonel, (152).

Hartford Lady,

Red and white, bred and owned by Timothy Mather, Hartford, Conn.: calved June 21st, 1859; got by Red Rover, 2109, Dam Holiday, by Valiant, 2332,—

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2d dam Helen, by Prince of Orange, 872, 3d—Moss Rose, by imported Wolviston, 1109, 4th—Marigold, by Major, 678, 5th—Marchioness, by Yorkshireman, 189, 6th—Narcissus, by Bertram 2d, 21, 7th—Nonpareil, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Hartford Lady 2d,

Roan, bred and owned by Timothy Mather, Hartford, Conn.: calved May 13th, 1861; got by Young Marmion, *70, 3602, Dam Hartford Lady, by Red Rover, 2109,—

2d dam Holiday, by Valiant, 2332, 3d—Helen, by Prince of Orange, 827, 4th—Moss Rose, by imported Wolviston, 1109, 5th—Marigold, by Major, 678, 6th—Marchioness, by imported Yorkshireman, 189, 7th—Narcissus, by Bertram 2d, 21, 8th—Nonpareil, by Young Denton, (963) 9th—Arabella, by North Star, (460) 10th—Aurora, by Comet, (155).

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Hartford Belle,

Roan, bred and owned by Timothy Mather, Hartford, Conn.: calved June 22d, 1860; got by Young Marmion, *70, 3602, Dam Holiday, by Valiant, 2332,—

2d dam Helen, by Prince of Orange, 878, 3d—Moss Rose, by imported Wolviston, 1109, 4th—Marigold, by Major, 678, 5th—Marchioness, by Yorkshireman, 189, 6th—Narcissus, by Bertram 2d, 21, 7th—Nonpareil, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Highland Maid 2d,

Red, bred by A. O. Cummins, Grass Hill, Millbury, Mass.; property of H. G. White, South Framingham, Mass.: calved March 5th, 1861; got by Highflyer, *37, 578, Dam Lady Sale 5th, by Red Jacket, 890,—

2d dam Lady Sale 3d, by imported 3d Duke of Cambridge, (5941) 3d—imported Lady Sale 2d, by Earl of Chatham, (10176) 4th—Lady Sale, by General Sale, (8099) 5th—Clara, by Napier, (6238) 6th—Maid of Orleans, by Mameluke, (2258) 7th—Helena, by Waterloo, (2816) 8th—Moss Rose, by Baron, (58) 9th—Angelina, by Phenomenon, (491) 10th—Anne Boleyn, by Favorite, (252) 11th—Princess, by Favorite, (252) 12th—Bright Eyes, by Favorite, (252) 13th— by Hubback, (319) 14th— by Snowdon's Bull, (612) 15th—Beauty, by Masterman's Bull, (422) 16th—Duchess of Athol, by Harrison's Bull, (292) 17th—Tripes, by the Studley Bull, (626) 18th— (bred by Mr. Stephenson, of Ketton, in 1739).

Harvest Rose,

Red and white, bred and owned by E. C. Ely, Longmeadow, Mass.: calved October 26th, 1861; got by Frank Forrester, 2868, Dam Rose 5th, by Duke of Windsor, 451,—

2d dam Rose 3d, by Tecumseh, 1025, 3d—Rose 2d, by Dan O'Connell, 407, 4th—Rose, by Splendid, (5297) 5th—Romp, by Enchanter, (3729) 6th—Rachel, by Washington, (1566) 7th—Pansy, by Blaize, (76) 8th—Primrose, by Charles, (127) 9th—— by Blythe Comet, (85) 10th—— by Prince, (521) 11th—— by Patriot, (486).

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Holiday,

Roan, bred by E. A. Phelps, Avon, Conn.; property of Timothy Mather, Hartford, Conn.: calved December 25th, 1856; got by Valiant, 2332, Dam Helen, by Prince of Orange, 872,—

2d dam Moss Rose, by imported Wolviston, 1109, 3d—Marigold, by Major, 678, 4th—Marchioness, by Yorkshireman, 189, 5th—Narcissus, by Bertram 2d, 21, 6th—Nonpareil, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Holiday 2d,

Roan, bred and owned by Timothy Mather, Hartford, Conn.: calved June 1st, 1861; got by Young Marmion, *70, 3602, Dam Holiday, by Valiant, 2332,—

2d dam Helen, by Prince of Orange, 872, 3d—Moss Rose, by imported Wolviston, 1109, 4th—Marigold, by Major, 678, 5th—Marchioness, by Yorkshireman, 189, 6th—Narcissus, by Bertram 2d, 21, 7th—Nonpareil, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Hyacinth,

Red and white, bred by Samuel W. Bartlett, East Windsor, Conn.; property of Charles H. Barber, East Windsor, Conn.: calved July 9th, 1858; got by Connecticut, 369, Dam Letty, by Fabius 2d, 478,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Isabel,

Red and white, bred and owned by Newton Carter, Hartford, Conn.: calved April 21st, 1860; got by Red Rover, 2109, Dam Miranda, by Backwoodsman, 226,—

2d dam Lucilla 2d, by Guarionez, 68, 3d—Lucilla, by Enchanter, (3729) 4th—Louisa, by Boston, (1735) 5th—Agatha, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th— — by Admiral, (4) 8th— — by Sir *Harry*, (1444) 9th— — by Colonel, (152) 10th— — by Son of Hubback, (319).

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Ida,

Red and white, bred by and property of David Moseley, Westfield, Mass.: calved August 21st, 1859; got by Nonesuch, 1935½, Dam Marchioness, by Yorkshireman, 189,—

2d dam Narcissus, by Bertram 2d, 21, 3d—Nonpareil, by Young Denton, (963) 4th—Arabella, by North Star, (460) 5th—Aurora, by Comet, (155).

Ilda,

Red and white, bred and owned by Charles H. Barber, East Windsor, Conn.: calved September 6th, 1860; got by 2d Hiawatha, 1667, Dam Stella, by Fabius 2d, 487,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Juda,

Red and white, bred and owned by David Moseley, Westfield, Mass.: calved September 3d, 1860; got by Nonesuch, 1935½, Dam Marchioness, by Yorkshireman, 189,—

2d dam Narcissus, by Bertram 2d, 21, 3d—Nonpareil, by Young Denton, (963) 4th—Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th— — by Henry, (301) 7th— — by Danby, (190).

IUNE ROSE,

Red and white, bred by E. C. Ely, Longmeadow, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved June 10th, 1860; got by Frank Forrester, 2868, Dam Rose 5th, by Duke of Windsor, 451,—-

2d dam Rose 3d, by Tecumseh, 1025, 3d—Rose 2d, by Dan O'Connell, 407, 4th—Rose, by Splendid, (5297) 5th—Romp, by Enchanter, (3729) 6th—Rachel, by Washington, (1566) 7th—Pansy, by Blaize, (76) 8th—Primrose, by Charles, (127) 9th——— by Blythe Comet, (85) 10th——— by Prince, (521) 11th——— by Patriot, (486).

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Jessie,

Roan, bred by J. M. Sherwood, Auburn, N. Y.; property of A. O. Cummins, Grass Hill, Millbury, Mass.: calved July 24th, 1857; got by Double Duke, 1451½, Dam Regetta, by Prince Albert 3d, 858,—

2d dam Lydia, by Walter, 1072, 3d—Arabella, by Victory, (5565) 4th—Sally, by Major, (401) 5th—Old Sally, by Grandson of Favorite, (252) 6th——— by Punch, (531) 7th——— by Hubback, (319).

Jennie,

Red and white, bred and owned by S. W. Buffum, Winchester, N. H.: calved November 15th, 1861; got by Kirkleavington, 610, Dam Katrina, by Murat, 729,—

2d dam Cherry 2d, by Napoleon, 734, 3d—Red Lily, by King Philip, 85, 4th—Rosabella, by Dictator, (3591) 5th—White Tulip, by Whisker, (5639) 6th—Tulip, by

Patriot, (2412) 7th—Lilac 2d, by Frederic, (2038) 8th—Lilac, by Young Denton, (963) 9th—Arabella, by North Star, (460) 10th—Aurora, by Comet, (155).

Juliette,

Dark roan, bred and owned by H. G. White, South Framingham, Mass.: calved October 1st, 1861; got by Highflyer, *37, 578, Dam Eva, by Backwoodsman, 226,—

2d dam Ann Gwynne, by Prince Albert, 853, 3d—Daisy 2d, by Dandy, 50, 4th—Daisy, by imported King Charles 2d, 84, 5th—imported Daffodil, by Sampson, (5081) 6th—Young Daisy, by Danby, (1900), &c.

Kathleen,

Red and white, bred by D. W. Bartlett, East Windsor, Conn.; property of F. A. Noble, East Windsor, Conn.: calved May, 1855; got by Powhatan, 829, Dam Atalanta, by Prince Albert, 847½,

2d dam Alice, by Splendid, (5297) 3d—Danae, by Carlos, (1787) 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252).

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Kitty,

Red and white, bred and owned by B. H. Stedman, Chicopee, Mass.: calved June 27th, 1859; got by Double Duke, 1451½, Dam Kathleen, by Powhatan, 829,—

2d dam Atalanta, by Prince Albert, $847\frac{1}{2}$, 3d—Alice, by Splendid, (5297) 4th—Danae, by Carlos, (1787) 5th—Dew Drop, by Charles, (878) 6th—Dulcibella, by Frederic, (1060) 7th—Delicia, by Major, (2252) 8th— — by Comus, (161) 9th— — by Marske, (418).

Katrina,

Red, bred by Solomon Cowles, Farmington, Conn.; property of S. W. Buffum, Winchester, N. H.: calved September 15th, 1852; got by Murat, 729, Dam Cherry 2d, by Napoleon, 734,—

2d dam Red Lily, by King Philip, 85, 3d—Rosabella, by Dictator, (3591) 4th—White Tulip, by Whisker, (5639) 5th—Tulip, by Patriot, (2412) 6th—Lilac 2d, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Kate Louisa,

Red, bred and owned by Newton Carter, Hartford, Conn.: calved April 20th, 1859; got by Red Rover, 2109, Dam Miranda, by Backwoodsman, 226,—

2d dam Lucilla 2d, by Guarionez, 68, 3d—Lucilla, by Enchanter, (3729) 4th—Louisa, by Boston, (1735) 5th—Agatha, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th— — by Admiral, (4) 8th— — by Sir Harry, (1444) 9th— — by Colonel, (152) 10th— — by Son of Hubback, (319).

Kate Louisa 2d,

Red, bred and owned by Newton Carter, Hartford, Conn.: calved February 6th, 1862, got by Duc D'Argentine, *20, Dam Kate Louisa, &c., as above.

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Lady 3d,

Roan, bred and owned by J. S. Taylor, Shelburne, Mass.: calved June 14th, 1861; got by 4th Hiawatha, 2970, Dam Stella, by Tecumseh, 1025,—

2d dam Luna, by Rollo, 152, 3d—Young Lilac, by Sampson, (5074) 4th—Lilac 2d, by Frederic, (2038) 5th—Lilac, by Young Denton, (963) 6th—Arabella, by North Star, 460, 7th—Aurora, by Comet, (155).

Lady 4th,

Red roan, bred and owned by J. S. TAYLOR, Shelburne, Mass.: calved June 25th, 1861; got by General Sale, *28, Dam Lady 2d, by 4th Hiawatha, 2970,—

2d dam Luna, by Rollo, 152, &c., as in Lady 3d.

Lady 5th,

Red, bred and owned by J. S. Taylor, Shelburne, Mass.: calved May 26th, 1862; got by General Sale, *28, Dam Stella, by Tecumseh, 1025,—-

2d dam Luna, by Rollo, 151, &c., as in Lady 3d.

Lady Sale 5th,

Red, bred by J. M. Sherwood, Auburn, N. Y.; property of A. O. Cummins, Grass Hill, Millbury, Mass.: calved June 20th, 1855; got by Red Jacket, 890, Dam Lady Sale 3d, by imported 3d Duke of Cambridge, (5941),—

2d dam Lady Sale 2d, by Earl of Chatham, (10176) 3d—Lady Sale, by General Sale, (8099) 4th—Clara, by Napier, (6238) 5th—Maid of Orleans, by Mameluke, (2258) 6th—Helena, by Waterloo, (2816) 7th—Moss Rose, by Baron, 58, 8th—Angelina, by Phenomenon, (491) 9th—Anne Boleyn, by Favorite, (252) 10th—Princess, by Favorite, (252) 11th—Bright Eyes, by Favorite, (252) 12th——by Hubback, (319) 13th——by Snowdon's Bull, (612) 14th—Beauty, by Masterman's Bull, (422) 15th—Duchess of Athol, by Harrison's Bull, (292) 16th—Tripes, by the Studley Bull, (626).

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Lady Finley,

Red roan, bred and owned by S. W. Robbins, Wethersfield, Conn.: calved September 24th, 1861; got by Duc D'Argentine, *20, Dam Maid Marion, by 5th Albion, 2482,—

2d dam Maid Marion 2d, by Lord John, (11728) 3d—Maid Marion, by Robin Hood, (9555) 4th—Lily, by Young Zealot, (8797) 5th—Lily, by Young Van Dyke, (8733) 6th—Duchess, by Young Spectator, (8619) 7th— — by Phantassie, (8389) 8th— — by Young Rockingham, (8498).

Lady Lathrop,

Red, bred by A. O. Cummins, Millbury, Mass.; property of H. G. White, South Framingham, Mass.: calved November 10th, 1859; got by Young Monarch, 3605, Dam Lady Sale 5th, by Red Jacket, 890.—

2d dam Lady Sale 3d, by 3d Duke of Cambridge, (5941) 3d—imported Lady Sale 2d, by Earl of Chatham, (10176) 4th—Lady Sale, by General Sale, (8099) 5th—Clara, by Napier, (6238) 6th—Maid of Orleans, by Mameluke, (2258) 7th—Helena, by Waterloo, (2816) 8th—Moss Rose, by Baron, 58, 9th—Angelina, by Phenomenon, (491) 10th—Anne Boleyn, by Favorite, (252) 11th—Princess, by Favorite, (252) 12th—Bright Eyes, by Favorite, (252) 13th—Bright Eyes, by Hubback, (319) 14th—Bright Eyes, by Snowdon's Bull, (612) 15th—Beauty, by Masterman's Bull, (422) 16th—Duchess of Athol, by Harrison's Bull, (292) 17th—Tripes, by the Studley Bull, (626).

Laura 3d,

Red and white, bred and owned by P. Lathrop, South Hadley Falls, Mass.: calved August 29th, 1851; got by Prince Leopold, 869, Dam Laura, by North American, 116,—

2d dam Louisa, by Boston, (1735) 3d—Cow Boston, by Sir Charles, (1440) 4th—Duchess, by Wellington, (683) 5th— — by Admiral, (4) 6th— — by Sir Harry, (1444) 7th— — by Colonel, (152) 8th— — by Grandson of Hubback, (319) 9th— by Hubback, (319).

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Laura 5th,

Red and white, bred and owned by Paoli Lathrop, South Hadley Falls, Mass.: calved May 1st, 1860; got by Brother Jonathan, 2570, Dam Laura 3d, by Prince Leopold, 869,—

2d dam Laura, by North American, 116, 3d—Louisa, by Boston, (1735) 4th—Cow Boston, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th——— by Admiral, (4) 7th——— by Sir Harry, (1444) 8th——— by Colonel, (152) 9th——— by a Grandson of Hubback, (319) 10th——— by Hubback, (319).

Laura 6th,

Nearly red, bred by and property of Paoli Lathrop, South Hadley Falls, Mass.: calved August 6th, 1861; got by Marmion, *44, 1843, Dam Laura 3d, by Prince Leopold, 869,—

2d dam Laura, by North American, 116, 3d—Louisa, by Boston, (1735) 4th—Cow Boston, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th— — by Admiral, (4) 7th— — by Sir Harry, (1444) 8th— — by Colonel, (152) 9th— — by Grandson of Hubback, (319) 10th— — by Hubback, (319).

Laurestina 2d,

Roan, bred by P. Lathrop, South Hadley Falls, Mass.; property of H. G. White, South Framingham, Mass.: calved June 10th, 1860; got by John Bull, *40, 3025, Dam Laurestina, by Earl of Warwick, 465,—

2d dam Laura 3d, by Prince Leopold, 869, 3d—Laura, by North American, 116, 4th—Louisa, by Boston, (1735) 5th—Cow Boston, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th— — by Admiral, (4) 8th— — by Sir Harry, (1444) 9th— — by Colonel, (152) 10th— — by Grandson of Hubback, (319) 11th— — by Hubback, (319).

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Lady Sale 6th,

Red, bred by J. M. Sherwood, Auburn, N. Y.; property of Aaron M. Winslow, Putney, Vt.: calved November 29th, 1856; got by Red Knight, 890, Dam Lady Sale 3d, by 3d Duke of Cambridge, 1034,—

2d dam imported Lady Sale 2d, by Earl of Chatham, (10176) 3d—Lady Sale, by General Sale, (8099) 4th—Clara, by Napier, (6238) 5th—Maid of Orleans, by Mameluke, (2258) 6th—Helena, by Waterloo, (2816) 7th—Moss Rose, by Baron, (58) 8th—Angelina, by Phenomenon, (491) 9th—Anne Boleyn, by Favorite, (252) 10th—Princess, by Favorite, (252) 11th—Bright Eyes, by Favorite, (252) 12th—Bright Eyes, by Hubback, (319) 13th—Bright Eyes, by Snowdon's Bull, (612) 14th—Beauty, (bred by Thomas Hall,) by Masterman's Bull, (422) 15th—Duchess of Athol, by Harrison's Bull, (292) 16th—Tripes, (bred by C. Pickering,) by the Studley Bull, (626) 17th——(bred by Mr. Stephenson, of Ketton, in 1739.)

Lady Sale 7th,

Red, bred and owned by AARON M. WINSLOW, Putney, Vt.: calved June 19th, 1860; got by 4th Hiawatha, 2970, Dam Lady Sale 6th, by Red Knight, 890—

2d dam Lady Sale 3d, by 3d Duke of Cambridge, 1034, 3d—imported Lady Sale 2d, by Earl of Chatham, (10176) 4th—Lady Sale, by General Sale, (8099), &c., as in Lady Sale 6th.

Lady Sale 8th,

Red, bred and owned by Aaron M. Winslow, Putney, Vt.: calved June 15th, 1861; got by 2d Prince of Orange, 2183, Dam Lady Sale 6th, by Red Knight, 890,—

2d dam Lady Sale 3d, by 3d Duke of Cambridge, 1034, 3d—imported Lady Sale, by Earl of Chatham, (10176) 4th—Lady Sale, by General Sale, (8099) 5th—Clara, by Napier, (6238) 6th—Maid of Orleans, by Mameluke, (2258) 7th—Helena, by Waterloo, (2816) 8th—Moss Rose, by Baron, (58) 9th—Angelina, by Phenomenon, (491) 10th—Anne Boleyn, by Favorite, (252) 11th—Princess, by Favorite, (252) 12th—Bright Eyes, by Favorite, (252) 13th—Bright Eyes, by Hubback, (319) 14th—Bright Eyes, by Snowdon's Bull, (612) 15th—Beauty, (bred by Thomas Hall,) by Masterman's Bull, (422) 16th—Duchess of Athol, by Harrison's Bull, (292) 17th—Tripes, (bred by C. Pickering,) by the Studley Bull, (626).

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Lady Sale 9th,

Red roan, bred and owned by AARON M. WINSLOW, Putney, Vt.: calved May 5th, 1862; got by Comet, 3772, Dam Lady Sale 6th, by Red Jacket, 890,—

2d dam Lady Sale 3d, by 3d Duke of Cambridge, 1034, 3d—imported Lady Sale 2d, by Earl of Chatham, (10176) 4th—Lady Sale, by General Sale, (8099) 5th—Clara, by Napier, (1238) 6th—Maid of Orleans, by Mameluke, (2258) 7th—Helena, by Waterloo, (2816) 8th—Moss Rose, by Baron, (58) 9th—Angelina, by Phenomenon, (491) 10th—Anne Boleyn, by Favorite, (252) 11th—Princess, by Favorite, (252) 12th—Bright Eyes, by Favorite, (252) 13th—Bright Eyes, by Hubback, (319) 14th—Bright Eyes, by Snowdon's Bull, (612) 15th—Beauty, by Masterman's Bull, (273) 16th—Tripes, by the Studley Bull, (621).

Roan, bred by Jonas Webb, of Babraham, Cambridgeshire, England, imported by F. W. Stone, Guelph, C. W.; property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved April 19th, 1854; got by Earl Ducie, (12799) Dam Lady Jane, by Red Roan Kirtling, (10691),—

2d dam Lady Ann, by Pam, (6272) 3d—Countess, by Vanguard, (5545) 4th—Dodona, by Alabaster, (1616) 5th—No. 6, by Dr. Syntax, (220) 6th— — by Charles, (127) 7th— — by Henry, (301) 8th—Lydia, by Favorite, (252) 9th—Nell, by the White Bull, (421) 10th—Fortune, by Bolingbroke, (86) 11th— — by Foljambe, (263) 12th— — by Hubback, (319) 13th— — bred by Mr. Maynard.

Lady Chesterford 2d,

White, bred and owned by A. C. &. J. G. Wood, Grass Hill, Millbury, Mass.: calved July 19th, 1858; got by Kirkleavington, 611, Dam Lady Chesterford, by Earl Ducie, (12799), &c., as in Lady Chesterford.

Lady Gwynne,

Red, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.; got by Highflyer, *37, 578, Dam Ann Gwynne, by Prince Albert, 853,—

2d dam Daisy 2d, by Dandy, 50. 3d—Daisy, by King Charles 2d, 4th—imported Daffodil, by Sampson, (5081) 5th—Young Daisy, by Danby, (1900) 6th— —— by Mr. Wilkinson's Bull, (2838), &c.

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Lena,

Red roan, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved January 2d, 1860; got by Cayuga Prince, 2609, Dam Evelina, by Granby, 544,—

2d dam Cara, by Young Meteor, 1147, 3d—Double Rose, by Prince Hal, 137, 4th —Rosilla, by Enchanter, (3729) 5th—Elvira, by Young Comet, (3437) 6th—Emma, by Wellington, (683) 7th—Anabella, by Major, (398) 8th—Ada, by Denton, (198) 9th —Aurora, by Comet, (155).

Letty,

Red and white, bred by Norman Porter, Berlin, Conn.; property of F. A. Noble, East Windsor, Conn.: calved April 17th, 1852; got by Fabius 2d, 487, Dam Lilac 8th, by Superior, (5360),—

2d dam Lilac 4th, by North Star, (4592) 3d—Lilac, by Whisker, (5639) 4th—Lilac, by Frederic, (2038) 5th—Lilac, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

Lelia Ada,

Red and white, bred by T. P. Huntington & C. H. Smith, Hadley, Mass.; property of Paoli Lathrop, South Hadley Falls, Mass.: calved November 29th, 1860; got by Holyoke, 2979, Dam Ada, by Earl of Warwick, 465,—

2d dam Atalanta 3d, by Logan 2d, 652, 3d—Atalanta, by Enchanter, (3729) 4th—Adeline, by Young Comet, (3427) 5th—Emma by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

Lilac 5th,

Red, bred by J. B. Chapman, East Windsor, Conn.; property of J. S. Allen, East Windsor, Conn.: calved February, 1849; got by Windsor Comet, 1105, Dam Lilac 4th, by North Star, (4592),—

2d dam Lilac 3d, by Whisker, (5639) 3d—Young Lilac, by Frederic, (2038) 4th—Lilac, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

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Lilac 6th,

Red and white, bred by and property of J. S. Allen, East Windsor, Conn.: calved September 20th, 1860; got by 2d Hiawatha, 1667, Dam Lilac 5th, by Windsor Comet, 1105,—

2d dam Lilac 4th, by North Star, (4592) 3d—Lilac 3d, by Whisker, (5639), &c., as in Lilac 5th.

Roan, bred by and property of J. S. Allen, East Windsor, Conn.: calved October 13th, 1861; got by 2d Hiawatha, 1667, Dam Lilac 5th, by Windsor Comet, 1105, &c., as in Lilac 6th above.

Lilac 7th,

Red, bred by B. H. Stedman, Chicopee, Mass.; property of Milo J. Smith & Son, Northampton, Mass.: calved December 1st, 1856; got by Red Jacket, 891, Dam Lilac 6th, by Windsor Comet 2d, 1106.—

2d dam Lilac 4th, by North Star, (4592) 3d—Lilac, by Whisker, (5639) 4th—Lilac, by Frederic, (2038) 5th—Lilac, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

Lilac 8th,

Red roan, bred by and property of MILO J. SMITH & SON, Northampton, Mass.: calved May 25th, 1861; got by Marmion, *44, 1843, Dam Lilac 7th, by Red Jacket, 891,—

2d dam Lilac 6th, by Windsor Comet 2d, 1106, 3d—Lilac 4th, by North Star, (4592), &c., as in Lilac 5th.

Lilac 9th,

Red and white, bred and owned by Norman Porter, Berlin, Conn.: calved June, 1859; got by 2d Hiawatha, 1667, Dam Lilac 8th, by Superior, (5360),—

2d dam Lilac 4th, by North Star, (4592) 3d—Lilac, by Whisker, (5639) 4th—Lilac, by Frederic, (2038) 5th—Lilac, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

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Lily,

Light Roan, bred by and property of H. G. White, South Framingham, Mass.: calved April 7th, 1861; got by Fabius 3d, *25, 3920, Dam Virgilia, by Prince Royal, 880,—

2d dam Stella 2d, by Rolla, 152, 3d — Stella, by North American, 116, 4th — Stately, by North Star, (4592) 5th — Princess, by Splendid, (5297) 6th — Flora, by Patriot, (2412) 7th — Nonpariel, by Young Denton, (963) 8th — imported Arabella, by North Star, (460) 9th — Aurora, by Comet, (155) 10th — — by Henry, (301) 11th — — by Danby, (190).

Louisa,

Roan, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of William Birnie, Springfield, Mass.: calved August 19th, 1855; got by Kirkleavington, 610, Dam Victoria, by North American, 116,—

2d dam Lady Holyoke, by Hero, (4020) 3d — Louisa, by Boston, (1735) 4th — Cow Boston, by Sir Charles, (1440) 5th — Duchess, by Wellington, (683) 6th — ---- by Admiral, (4) 7th — — by Grandson of Hubback, (319) 8th — — by Hubback, (319).

Louisa 2d,

White, bred and owned by William Birnie, Springfield, Mass.: calved May 15th, 1859; got by Double Duke, 1451½, Dam Louisa by Kirkleavington, 610,—

2d dam Victoria, by North American, 116, &c., as in Louisa.

Lucky,

Red and white, bred by S. T. Taber, Hempstead Branch, Queens Co., N. Y.; property of S. W. Buffum, Winchester, N. H.: calved July 19th, 1855; got by Kirkleavington, 610, Dam Aurelia, by Osceola, 780,—

2d dam Adaliza, by Agate 2, 3d — Adeline, by Young Comet, (3427) 4th — Emma, by Wellington, (683) 5th — Anabella, by Major, (398) 6th — Ada, by Denton, (198) 7th — Aurora, by Comet, (155) 8th — — by Henry, (301) 9th — — by Danby, (190).

Roan, bred by J. & E. Wadsworth, Livermore Falls, Me.; property of S. W. Buffum, Winchester, N. H.: calved July 1st, 1852; got by Comet, 358, Dam Lucy by Rough and Ready, 930,—

2d dam Miss Lathrop, by North American, 116, 3d—Lily, by Grafton, 2623, 4th—Young Lilac, by Sampson, (5074) 5th—Lilac 2d, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155) 9th——— by Henry, (301) 10th——— by Danby, (190).

Lucy,

Roan, bred by Lawrence Smith, Middlefield, Mass.; property of H. G. White, South Framingham, Mass.: calved April 22d, 1857; got by Osceola, 789, Dam Arabella 2d, by Logan, 95,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— —— by Comus, (161) 7th — —— by Marske, (418).

May Queen,

Roan, bred by and property of Samuel W. Bartlett & Son, East Windsor, Conn.: calved May 29th, 1859; got by 2d Hiawatha, 1667, Dam Letty, by Fabius 2d, 478,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Madonna,

Red and white, bred by D. C. Collins, Hartford, Conn.; property of Josiah Fogg, Deerfield, Mass.: calved September 18th, 1852; got by imported Wolviston, 1109, Dam Marchioness, by imported Yorkshireman, 189,—

2d dam Narcissus, by Bertram 2d, 21, 3d—Nonpariel, by Young Denton, (963) 4th—imported Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th—--- by Henry, (301) 7th——— by Danby, (190).

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Madonna,

Red, bred by and property of Paoli Lathrop, South Hadley Falls, Mass.: calved November 1st, 1859; got by John Bull, *40, 3025, Dam Madonna 3d, by Kirkleavington, 610,—

2d dam Madonna, by imported Wolviston, 1109, 3d—Marchioness, by imported Yorkshireman, 189, 4th—Narcissus, by Bertram 2d, 21, 5th—Nonpareil, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet (155).

Madonna 3d,

Light roan, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of Aaron M. Winslow, Putney, Vt.: calved March 15th, 1857; got by Kirkleavington, 610, Dam Madonna, by imported Wolviston, 1109,—

2d dam Marchioness, by Yorkshireman, 189, 3d—Narcissus, by Bertram 2d, 21, 4th—Nonpariel, by Young Denton, (963) 5th—imported Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

Madonna 4th,

Light roan, bred and owned by Aaron M. Winslow, Putney, Vt.: calved September 6th, 1860; got by John Bull, *40, 3025, Dam Madonna 3d, by Kirkleavington, 610,—

2d dam Madonna, by imported Wolviston, 1109, 3d—Marchioness, by imported Yorkshireman, 189, 4th—Narcissus, by Bertram 2d, 21, 5th—Nonpareil, by Young Denton, (963) 6th—imported Arabella, by North Star, (460) 7th—Aurora, by Comet, (155) 8th— by Henry, (301) 9th— by Danby, (190).

Madonna 5th,

Red roan, bred and owned by AARON M. WINSLOW, Putney, Vt.: calved July 20th, 1861; got by 2d Prince of Orange, 2183, Dam Madonna 3d, by Kirkleavington,—-

2d dam Madonna, by imported Wolviston, (1109) 3d—Marchioness, by imported Yorkshireman, 189, 4th—Narcissus, by Bertram 2d, 21, 5th—Nonpareil, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

Madonna 6th,

Red roan, bred and owned by Aaron M. Winslow, Putney, Vt.: calved May 25th, 1862; got by Comet, 3772, Dam Madonna 3d, by Kirkleavington, 610,—

2d dam Madonna, by imported Wolviston, 1109, 3d—Marchioness, by imported Yorkshireman, 189, 4th—Narcissus, by Bertram 2d, 21, 5th—Nonpareil, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

Maud,

Roan, bred by S. W. Buffum, Winchester, N. H.; property of R. B. Hubbard, Amherst, Mass.: calved December 1st, 1860, got by Kirkleavington, 610, Dam Peach Bud, by Lauderdale, 1759,—

2d dam White Rose, by Derby, 19, 3d—Favorite, by Prince Albert, 56, 4th—Cowslip, by imported Reformer, 898, 5th—Pedigree, by Mynheer, (2345) 6th—Vanda, by Marske, (419) 7th—Trinket, by Meteor, (432) 8th—Princess, by Western Comet, (689) 9th—Selina, by Favorite, (252) 10th—Countess, by Cupid, (177) 11th—Lady, by Grandson of Bolingbroke, (280) 12th—Phœnix, by Foljambe, (263) 13th—Favorite, by R. Alcock's Bull, (19) 14th— by Smith's Bull, (608) 15th—Strawberry, by Jolly's Bull, (337).

Magnolia,

Red and white, bred and owned by Paoli Lathrop, South Hadley Falls, Mass.: calved February 10th, 1857; got by Kirkleavington, 610, Dam Agatha, by Fabius, 60,—

2d dam Young Agatha, by Boston, (1735) 3d—Dorcas, by Boston, (1735) 4th—Cow Boston, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th——by Admiral, (4) 7th——by Sir Harry, (1444) 8th——by Colonel, (152) 9th——by a Grandson of Hubback, (319) 10th——by Hubback, (319).

Mag,

Red and white, bred and owned by Josiah Fogg, Deerfield, Mass.; calved April 14th, 1861; got by Fourth of July, *24½, Dam Cassy, by Young Meteor, 1147,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic (1060) 5th—Delicia, by Major, (2252) 6th——— by Comus, (161) 7th——— by Marske, (418).

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May Flower,

Red and white, bred and owned by E. C. Ely, Longmeadow, Mass.: calved May 24th, 1861; got by Frank Forrester, 2868, Dam Ruth, by Uncle Tom, 1056,—

2d dam Stella 2d, by Rollo, 152, 3d—Stella, by North American, 116, 4th—Stately, by North Star (4592) 5th—Princess, by Splendid, (5297) 6th—Flora, by Patriot, (2412) 7th—Nonpareil, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155) 10th— — by Henry, (301) 11th— — by Danby, (190).

Miss Oxford,

Red, bred and owned by S. W. Buffum, Winchester, N. H.: calved February 28th, 1862; got by Marmion, _(*)44, 1843, Dam Sally, by Comet, 358,—

2d dam Stella, by Logan, 95, 3d—Stately, by North Star, (4592) 4th—Princess, by Splendid, (5297) 5th—Flora, by Patriot, (2412) 6th—Nonpareil, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155) 9th—— by Henry, (301) 10th—— by Danby, (190).

Miss Oxford 2d,

Red, bred and owned by S. W. Buffum, Winchester, N. H.: calved April 29th, 1862; got by Duke of Carlisle, *17, 3850, Dam Peach Bud, by Lauderdale, 1759,—

2d dam White Rose, by Derby, 19, 3d—Favorite, by Prince Albert, 56, 4th—Favorite, by imported Reformer, 898, 5th—imported Pedigree, by Mynheer, (2345) 6th—Vanda, by Marske, (419) 7th—Twinkle, by Meteor, (432) 8th—Princess, by Western Comet, (689) 9th—Selina, by Favorite, (252) 10th—Countess, by Cupid, (177) 11th—Lady, by Grandson of Bolingbroke, (280) 12th—Phœnix, by Foljambe,

(263) 13th—Favorite, by R. Alcock's Bull, (19) 14th——— by Smith's Bull, (608) 15th—Strawberry, by Jolly's Bull, (337).

Miss Fannie,

Light roan, bred and owned by S. W. Buffum, Winchester, N. H.: calved November 13th, 1860; got by Kirkleavington, 610, Dam Sally, by Comet, 358,—

2d dam Stella, by Logan, 95, 3d—Stately, by North Star, (4592) 4th—Princess, by Splendid, (5297) 5th—Flora, by Patriot, (2412) 6th—Nonpareil, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155) 9th—— by Henry, (301) 10th—— by Danby, (190).

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Mountain Queen,

Roan, bred and owned by S. W. Buffum, Winchester, N. H.: calved May 15th, 1859; got by Kirkleavington, 610, Dam Lily of the Valley, by Comet, 358,—

2d dam Lucy, by Rough and Ready, 930, 3d—Miss Lathrop, by North American, 116, 4th—Lily, by Grafton, 1623, 5th—Young Lilac, by Sampson, (5074) 6th—Lilac 2d, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155) 10th— by Henry, (301) 11th— by Danby, (190).

Morning Glory,

Red, bred by Thomas Cowles, Farmington, Conn.; property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved March 31st, 1855; got by Prince of Orange, 872, Dam Novice, by Coxcomb, 382,—

2d dam Nina, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpareil, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

Molly,

Light roan, bred and owned by Josiah Fogg, Deerfield, Mass.: calved May 30th, 1859; got by Hiawatha, 1666, Dam Cassy, by Young Meteor, 1147,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— —— by Comus, (161) 7th — —— by Marske, (418).

Milly,

Red and white, bred and owned by Josiah Fogg, Deerfield, Mass.: calved June 25th, 1860; got by Hampden, 2949, Dam Arabella, by Agate 2,—

2 dam Dew Drop, by Charles, (878) 3d—Dulcibella, by Frederic, (1060) 4th—Delicia, by Major, (2252) 5th— —— by Comus, (161) 6th— —— by Marske, (418).

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Maid Marion 5th,

Roan, bred by R. A. Alexander, Woodford County, Ky.; property of S. W. Robbins, Wethersfield, Conn.: calved October 26th, 1858; got by Albion, 2482, Dam Maid Marion 2d, by Lord John, (11728),—

2d dam Maid Marion, by Robin Hood, (9555) 3d—Lily, by Young Zealot, (8797) 4th—Lily, by Young Vandyke, (8733) 5th—Duchess, by Young Spectator, (8619) 6th——by Phantasie, (8389) 7th——by Young Rockingham, (8498).

Mille Maud,

Roan, bred and owned by A. O. Cummins, Grass Hill, Millbury, Mass.: calved January 1st, 1860; got by Cayuga Prince, 2609, Dam Jessie, by Double Duke, 1451½,—

2d dam Regetta, by Prince Albert 3d, 853, 3d—Lydia, by Walter, 1072, 4th—Arabella, by Victory, (5565) 5th—Sally, by Major, (401) 6th—Old Sally, by Grandson of Favorite, (252) 7th— —— by Punch, (531) 8th— —— by Hubback, (319).

Minnie Moore,

Red, bred and owned by A. O. Cummins, Grass Hill, Millbury, Mass.: calved December 22d, 1860; got by Highflyer, *37, 578, Dam Jessie, by Double Duke, $1451\frac{1}{2}$,—

2d dam Regetta, by Prince Albert 3d, 858, 3d—Lydia, by Walter, 1072, 4th—Arabella, by Victory, (5565), &c., as in Mille Maud above.

Minnehaha,

Red and white, bred and owned by Josiah Fogg, Deerfield, Mass.: calved May 2d, 1858; got by Hiawatha, 1666, Dam Cassy, by Meteor, 1147,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th——— by Comus, (161) 7th—by Marske, (418).

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Mary,

Red, bred by Paoli Lathrop, South Hadley Falls, Mass.; owned by H. G. White, South Framingham, Mass.: calved January 1st, 1861; got by Marmion, *44, 1843, Dam Magnolia, by Kirkleavington, 610,—

2d dam Agatha, by Fabius, 60, 2d—Young Agatha, by Boston, (1735) 3d—Dorcas, by Boston, (1735) 4th—Cow Boston, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th— — by Admiral, (4) 7th— — by Sir Harry, (1444) 8th — — by Colonel, (152) 9th— — by Grandson of Hubback, (319) 10th— — by Hubback, (319).

MEADOW MAID,

Roan, bred and owned by Phineas Stedman, Chicopee, Mass.: calved May 23d, 1861; got by Double Duke, 1451½, Dam Young Dorothy, by Windsor Comet, 1105,—

2d dam Dorothy, by East Windsor, 56, 3d—Red Romp, by Agate 2, 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127).

Miranda,

Red roan, bred by D. B. Haight, Washington, Duchess County, N. Y.; property of Newton Carter, Hartford, Conn.: calved March 9th, 1855; got by Backwoodsman, *6, 226, Dam Lucilla 2d, by Guarionez, 68,—

2d dam Lucilla, by Enchanter, (3729) 3d—Louisa, by Boston, (1735) 4th—Agatha, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th— — by Admiral, (4) 7th— — by Sir Harry, (1444) 8th— — by Colonel, (152) 9th— — by Son of Hubback, (319).

MARY ANN,

Red, bred and owned by Newton Carter, Hartford, Conn.: calved May 3d, 1862; got by Duc D'Argentine, *20, Dam Miranda, by Backwoodsman, 226, &c., as in Miranda.

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Nymph,

Red and white, bred by Francis Rotch, Otsego Co., N. Y.; property of William Hurst, Albany, N. Y.: calved in 1844; got by Bertram 2d, 21,—

2d dam Nannette, by Patriot, (2412) 3d—Nonpareil, by Young Denton, (963) 4th —Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th— — by Henry, (301) 7th— — by Danby, (190).

NYMPH 5тн,

Red and white, bred by B. & C. S. Haines, Elizabeth, N. J.; property of Timothy Mather, Hartford, Conn.: calved January 15th, 1854; got by imported Lord Vane Tempest, $669\frac{1}{2}$, Dam Nymph, by Bertram 2d, 21,—

2d dam Nannette, by Patriot, (2412) 3d—Nonpareil, by Young Denton, (963) 4th —imported Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th— —by Henry, (301) 7th— —by Danby, (190).

Nelle,

Red and white, bred and owned by Josian Fogg, Deerfield, Mass.; calved April 7th, 1862; got by Prince of Wales, 4276, Dam Milly, by Hampden, 2949,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th——— by Comus, (161) 7th——— by Marske, (418).

Onesima,

Red and white, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved March 6th, 1861; got by Cayuga, Prince, 2609, Dam Princeton Belle, by Highflyer, 578,—

2d dam Ann Gwynne, by Prince Albert, 853, 3d—Daisy 2d, by Dandy, 50, 4th—Daisy, by King Charles 2d, 84, 5th—Daffodil, by Sampson, (5081) 6th—Young Daisy, by Danby, (1900).

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Phœbe,

Red and white, bred by Samuel W. Bartlett, East Windsor, Conn.; property of B. H. Stedman, Chicopee, Mass.: calved July 20th, 1855; got by Berlin Hero, 257, Dam Lily, by Logan, 95,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Phœbe 2d,

Red and white, bred by and property of B. H. Stedman, Chicopee, Mass.: calved April 11th, 1861; got by Fabius 3d, *25, 3920, Dam Phœbe, by Berlin Hero, 257,—

2d dam Lily, by Logan, 95, 3d—Lilac 8th by Superior, (5360) 4th—Lilac 4th, by North Star, (4592) 5th—Lilac, by Whisker, (5639) 6th—Lilac, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Pink,

Red and white, bred by and property of Norman Porter, Berlin, Conn.: calved May 1860; got by Red Blaize, 3325, Dam Lucy, by Berlin Hero, 257,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Pocahontas 2d,

Red and white, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of Wilbur Wilson, Agawam, Mass.; calved June, 1848; got by Tam O'Shanter, 168, Dam Pocahontas, by North American, 116,—

2d dam Princess, by Washington, (1566) 3d—Pansy, by Blaize, (76) 4th—Primrose, by Charles, (127) 5th— — by Blythe Comet, (85) 6th— — by Prince, (521) 7th— — by Patriot, (486).

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Pocahontas 4th,

Red, bred by Paoli Lathrop, South Hadley Falls, Mass.: property of Aaron M. Winslow, Putney, Vt.: calved December 31st, 1855; got by Kirkleavington, 610, Dam Pocahontas 2d, by Tam O'Shanter, 168,—

2d dam Pocahontas, by North American, 116, 3d—Princess, by Washington, (1566) 4th—Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th——— by Blythe Comet, (85) 7th——— by Prince, (521) 8th——— by Patriot, (486).

Pocumtuck,

Red and white, bred and owned by Josiah Fogg, Deerfield, Mass.: calved October 1st, 1860; got by Sultan, 2270½, Dam Minnehaha, by Hiawatha, 1666,—

2d dam Cassy, by Young Meteor, 1147, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th— — by Comus, (161) 8th— — by Marske, (418.)

Princeton Belle,

Red and white, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved July 18th, 1859; got by Highflyer, *37, 578, Dam Ann Gwynne, by Prince Albert, 853,—

2d dam Daisy 2d, by Dandy, 50, 3d—Daisy, by King Charles 2d, 84, 4th—Daffodil, by Sampson, (5081) 5th—Young Daisy, by Danby, (1900).

Pearlette 3d,

Roan, bred by R. A. Alexander, Woodford County, Ky.; property of S. W. Robbins, Wethersfield, Conn.: calved September 24th, 1858; got by Albion 2842, Dam Pearlette, by Benedict, (7828),—

2d dam Pearl 2d, by Senator, (8551) 3d—Pearl, by Homer, (2134) 4th—Windemere, by Emperor, (1974).

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Pride,

Dark roan, bred and owned by S. W. Robbins, Wethersfield, Conn.: calved September 27th, 1861; got by Duc D'Argentine, *20, Dam Pearlette 3d, by Albion, 2482,—

2d dam Pearlette, by Benedict, (7828) 3d—Pearl 2d, by Senator, (8551) 4th—Pearl, by Homer, (2134) 5th—Windemere, by Emperor, (1914).

Peach Bud,

Red roan, bred by F. W. Stone, Guelph, C. W.; property of S. W. Buffum, Winchester, N. H.: calved August 5th, 1858; got by Lauderdale, 1759, Dam White Rose, by Derby, *19,—

2d dam Favorite, by Prince Albert, 56, 3d—Cowslip, by Reformer, 898, 4th—Pedigree, by Mynheer, 2345, 5th—Vanda, by Young Marske, (419) 6th—Trinket, by Meteor, (432) 7th—Princess, by Western Comet, (689) 8th—Selina, by Favorite, (252) 9th—Countess, by Cupid, (177) 10th—Lady, by Grandson of Bolingbroke, (280) 11th—Phœnix, by Foljambe, (263).

Rosa,

Roan, bred by William Birnie, Springfield, Mass.; property of John H. Bissell, East Windsor, Conn.: calved February 1st, 1862,; got by Commodore, *12, 3777, Dam Louisa, by Kirkleavington, 610,—-

2d dam Victoria, by North American, 116, 3d—Lady Holyoke, by Hero, (4020) 4th—Louisa, by Boston, (1735) 5th—Cow Boston, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th— — by Admiral, (4) 8th— — by Colonel, (152) 9th— — by Grandson of Hubback, (319) 10th— by Hubback, (319.)

Rose 8th,

White, bred and owned by Phineas Stedman, Chicopee, Mass.: calved September 17th, 1861; got by Hampden, 2949, Dam Rose 3d, by Tecumseh, 1025,—

2d dam Rose 2d, by Dan O'Connell, 407, 3d—Rose, by Splendid, (5297) 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127).

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Rose,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved December 25th, 1859; got by Young America, 2404, Dam Rose 2d, by Dan O'Connell, (407),—

2d dam Rose, by Splendid, (5297) 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th——— by Blythe Comet. (85).

Rose 2d,

Roan, bred by P. Lathrop, South Hadley Falls, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved June 1856; got by Dan O'Connell, 407, Dam Rose, by Splendid (5297),—

2d dam Romp, by Enchanter, (3729) 3d—Rachel, by Washington, (1566) 4th—imported Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th——by Blythe Comet, (85) 7th——by Prince, (521) 8th——by Patriot, (486).

Rose 7th,

Light roan, bred by Phineas Stedman, Chicopee, Mass.; property of H. G. White, South Framingham, Mass.: calved June 3d, 1860; got by Hampden, 2949, Dam Rose 3d, by Tecumseh, 1025,—

2d dam Rose 2d, by Dan O'Connell, 407, 3d—Rose, by Splendid, (5297) 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566), 6th—Pansy, by Blaize, (76), &c., as in Rose 2d.

Ruby,

Red, bred by John Bissell, East Windsor, Conn.; property of J. S. Allen, East Windsor, Conn.: calved June, 1851; got by Logan, 95, Dam Arabella 2d, by Fabius, 60,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th— — by Comus, (161) 7th — — by Marske, (418).

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Ruby 2d,

Red, bred by John Bissell, East Windsor, Conn.; property of J. S. Allen, East Windsor, Conn.: calved September 1st, 1855; got by Powhatan, 829, Dam Ruby, by Logan, 95,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Ruby 3d,

Red, bred by and property of J. S. Allen, East Windsor, Conn.: calved February, 1859; got by 2d Hiawatha, 1667, Dam Ruby, by Logan, 95,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

Ruby 4th,

Roan, bred and owned by J. S. Allen, East Windsor, Conn.: calved June 20th, 1859; got by 2d Hiawatha, 1667, Dam Ruby 2d, by Powhatan, 829,—

2d dam Ruby, by Logan, 95, 3d—Arabella 2d, by Fabius, 60, 4th—Arabella, by Agate 2, 5th—Dew Drop, by Charles, (878) 6th—Dulcibella, by Frederic, (1060) 7th—Delicia, by Major, (2252) 8th——by Comus, (161) 9th——by Marske, (418).

Ruby 5th,

Red, bred and owned by J. S. Allen, East Windsor, Conn.: calved May 10th, 1860; got by Prince Arthur, 3296, Dam Ruby, by Logan, 95,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252) 7th—— by Comus, (161) 8th—— by Marske, (418).

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Ruby 6th,

Red, bred and owned by J. S. Allen, East Windsor, Conn.: calved May 1st, 1861, got by Red Duke, *60, 4295, Dam Ruby, by Logan, 95,—

2d dam Arabella 2d, by Fabius, 60, 3d—Arabella, by Agate 2, 4th—Dew Drop, by Charles, (878) 5th—Dulcibella, by Frederic, (1060) 6th—Delicia, by Major, (2252).

Red Rose,

Red, bred and owned by Aaron M. Winslow, Putney, Vt.: calved July 25th, 1861; got by Comet, 3772, Dam Topsy, by Kirkleavington, 610,—

2d dam Victoria, by North American, 116, 3d—Lady Holyoke, by Hero, (9020) 4th—Louisa, by Boston, (1735) 5th—Cow Boston, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th— — by Admiral, (4) 8th— — by Sir Harry, (1444) 9th— — by Colonel, (152) 10th— — by Grandson of Hubback, (319.)

Red Rose 8th,

Red, bred and owned by Paoli Lathrop, South Hadley Falls, Mass.: calved August 4th, 1860; got by Charles 2d, 3745, Dam Red Rose 6th, by Earl of Seaham, 1499,—

2d dam Red Rose 4th, by Earl of Chatham, (10176) 3d—Red Rose 2d, by Napier, (6238) 4th—Tube Rose, by South Durham, (5281) 5th—Rose Ann, by Bellerophon, (3119) 6th—Rosette, by Belvidere, (1706) 7th—Red Rose, by Waterloo, (2816) 8th—Moss Rose, by Baron, (58) 9th—Angelina, by Phenomenon, (419) 10th—Anne Boleyn, by Favorite, (252) 11th—Princess, by Favorite, (252) 12th—Bright Eyes, by Hubback, (319) 13th—Bright Eyes, by Snowdon's Bull, (612) 14th—Beauty, by Masterman's Bull, (422) 15th—Duchess of Athol, by Harrison's Bull, (292) 16th—Tripes, by the Studley Bull, (626) 17th— ---- (bred by Mr. Stephenson of Ketton, in 1739).

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Rosabel,

Red and white, bred by E. A. Phelps, Avon, Conn.; property of Newton Carter, Hartford, Conn.: calved June 10th, 1858; got by Red Rover, 2109, Dam Tube Rose 4th, by imported Wolviston, 1109,—

2d dam Tube Rose 3d, by 3d Duke of Cambridge, (5941) 3d—Tube Rose 2d, by Earl of Antrim, (10174) 4th—Tube Rose, by South Durham, (5281) 5th—Rose Ann, by Bellerophon, (3112) 6th—Rosette, by Belvidere, (1706) 7th—Red Rose, by Waterloo, (2816) 8th—Moss Rose, by Baron, (58) 9th—Angelina, by Phenomenon, (491) 10th—Anne Boleyn, by Favorite, (252) 11th—Princess, by Favorite, (252) 12th— —— (owned by Robert Colling, sister to his white bull,) by Favorite, (252) 13th——— by Hubback, (319) 14th——— by Masterman's Bull, (422) 15th——— by Harrison's Bull, (292) 16th—Tripes, by the Studley Bull, (626) 17th——— (bred by Mr. Stephenson of Ketton, in 1739).

Red Rose 9th,

Mostly red, bred by Paoli Lathrop, South Hadley Falls, Mass.; owned by H. G. White, South Framingham, Mass.: calved August 9th, 1861; got by Marmion, *44, 1843, Dam Red Rose 6th, by Earl of Seaham, 1499,—

2d dam Red Rose 4th, by Earl of Chatham, (10176) 3d—Red Rose 2d, by Napier, (6238), &c., as in Red Rose 8th.

Rose,

Red and white, bred and owned by G. E. Taylor, Shelburne, Mass.: calved December 20th, 1861; got by 4th Hiawatha, 2970, Dam Marilla, by Champion, 328,—

2d dam Luna, by Rollo, 152, 3d—Young Lilac, by Sampson, (5704) 4th—Lilac, by Frederic, (2038) 5th—Lilac, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

Rose 2d,

Red and white, bred and owned by G. E. Taylor, Shelburne, Mass.: calved January 22d, 1862; got by General Sale, *28, Dam Statira, by Champion, 328,—

2d dam Stella, by Tecumseh, 1025, 3d—Luna, by Rollo, 152, 4th—Young Lilac, by Sampson, (5704) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

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Stella,

Roan, bred and owned by A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved February 4th, 1861; got by Highflyer, *37, 578, Dam Evelina, by Granby, 544,—

2d dam Cara, by Young Meteor, 1147, 3d—Double Rose, by Prince Hal, 137, 4th —Rosilla, by Enchanter, (3729) 5th—Elvira, by Young Comet, (3437) 6th—Emma, by Wellington, (683) 7th—Anabella, by Major, (398) 8th—Ada, by Denton, (198) 9th —Aurora, by Comet, (155).

Stella,

Red and white, bred by John Bissell, East Windsor, Conn.; property of Charles H. Barber, East Windsor, Conn.: calved May, 1850; got by Fabius 2d, 487, Dam Arabella 2d, by Fabius, 60,—

2d dam Arabella, by Agate 2, 3d—Dew Drop, by Charles, (878) 4th—Dulcibella, by Frederic, (1060) 5th—Delicia, by Major, (2252) 6th——— by Comus, (161) 7th

Starlight,

Red, bred by S. T. Taber, Dover Plains, Duchess Co., N. Y.; property of Milo J. Smith & Son, Northampton, Mass.: calved August 13th, 1857; got by Earl of Warwick, 465, Dam Aurora 2d, by East Windsor, 56,—

2d dam Aurora, by North American, 116, 3d—Atalanta, by Enchanter, (3729) 4th—Adeline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet, (155).

Sea Nymph,

Red and white, bred and owned by William Hurst, Albany, N. Y.; got by imported Neptune, *50, 3192, Dam Nymph, by Bertram 2d, 21,—

2d dam Nannette, by Patriot, (2412) 3d—Nonpareil, by Young Denton, (963) 4th —Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th— —— by Henry, (301) 7th— —— by Danby, (190).

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Spot,

Red and white, bred and owned by Samuel W. Bartlett & Son, East Windsor, Conn.: calved April 24th, 1862; got by Red Duke, *60, 4295, Dam Letty, by Fabius 2d, 487,—

2d dam Lilac 8th, by Superior, (5360) 3d—Lilac 4th, by North Star, (4592) 4th—Lilac, by Whisker, (5639) 5th—Lilac, by Frederic, (2038) 6th—Lilac, by Young Denton, (963) 7th—Arabella, by North Star, (460) 8th—Aurora, by Comet, (155).

Sally,

Red and white, bred by J. & E. Wadsworth, Livermore Falls, Me.; property of S. W. Buffum, Winchester, N. H.: calved May 6th, 1852; got by Comet, 358, Dam Stella, by Logan, 95,—

2d dam Stately, by North Star, (4592) 3d—Princess, by Splendid, (5297) 4th—Flora, by Patriot, (2412) 5th—Nonpariel, by Young Denton, (963) 6th—Arabella, by North Star, (460) 7th—Aurora, by Comet, (155).

Senorita,

Red, bred by S. W. Buffum, Winchester, N. H.; property of Dr. W. H. Rockwell, Vermont State Lunatic Asylum, Brattleboro: calved September 16th, 1861; got by Duke of Carlisle, *17, 3850, Dam Gem, by Backwoodsman, 226,—

2d dam Frolic, by King Charles 2d, 84, 3d—Gaily, by Sir Thomas Fairfax, (5196) 4th—Granville, by Hubback, (2142) 5th—Germanville, by Son of Young Warlaby, (2812) 6th——— by Imperial, (2151) 7th——— by Young Comet (905).

Topsy,

Red and white, bred and owned by James Fosgate, Winchester, N. H.: calved June 1st, 1862; got by Scipio, 4354, Dam Victoria, by Ashuelot, 1213,—

2d dam Victoria, by Cerdic, (5843) 3d—Young Agatha, by Boston, (1735) 4th—Dorcas, by Boston, (1735) 5th—Cow Boston, by Sir Charles, (1440) 6th—Duchess, by Wellington, (683) 7th— — by Admiral, (4) 8th— — by Sir Harry, (1444) 9th — — by Colonel, (152) 10th— — by Grandson of Hubback, (319) 11th— — by Son of Hubback, (319).

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Topsy,

Light roan, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of Aaron M. Winslow, Putney, Vt.: calved October 10th, 1856; got by Kirkleavington, 610, Dam Victoria, by North American, 116,—

2d dam Lady Holyoke, by Hero, (9020) 3d—Louisa, by Boston, (1735) 4th—Cow Boston, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683) 6th— ---- by Admiral, (4) 7th— — by Sir Harry, (1444) 8th— — by Colonel, (152), &c.

Red, bred and owned by Norman Porter, Berlin, Conn.: calved May, 1860, got by Red Blaize, 3325, Dam Young Lily, by Fabius 2d, 487,—

2d dam Lily, by Logan, 95, 3d—Lilac 8th, by Superior, (5360) 4th—Lilac 4th, by North Star, (4592) 5th—Lilac, by Whisker, (5639) 6th—Lilac, by Frederic, (2038) 7th—Lilac, by Young Denton, (963) 8th—Arabella, by North Star, (460) 9th—Aurora, by Comet, (155).

Tube Rose 3d,

Roan, the property of Paoli Lathrop, South Hadley Falls, Mass.: calved January, 1852; got by imported 3d Duke of Cambridge, 1034, Dam Tube Rose 2d, by Earl of Antrim, (10174)—

2d dam Tube Rose, by South Durham, (5281) 3d—Rose Ann, by Bellerophon, (3119) 4th—Rosette, by Belvidere, (1706) 5th—Red Rose, by Waterloo, (2816) 6th—Moss Rose, by Baron, (58) 7th—Angelina, by Phenomenon, (491) 8th—Anne Boleyn, by Favorite, (252) 9th—Princess, by Favorite, (252) 10th—Bright Eyes, by Hubback, (319) 11th—Bright Eyes, by Snowdon's Bull, (612) 12th—Beauty, by J. Masterman's Bull, (422) 13th—Duchess of Athol, by Harrison's Bull, (292).

Tube Rose 4th,

Roan, bred by J. M. Sherwood, Auburn, N. Y.; property of Newton Carter, Hartford, Conn.: calved December 29th, 1854; got by imported Wolviston, 1109, Dam Tube Rose 3d, by 3d Duke of Cambridge, (5941),—

2d dam Tube Rose 2d, by Earl of Antrim, (10174) 3d—Tube Rose, by South Durham, (5281), &c., as in Tube Rose 3d.

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Tube Rose 6th,

Red and white, bred by F. H. North, New Britain, Conn.; property of A. C. & J. G. Wood, Grass Hill, Millbury, Mass.: calved May 5th, 1857; got by Tornado, 1040, Dam Tube Rose 3d, by imported 3d Duke of Cambridge, 1034,—

2d dam Tube Rose 2d, by Earl of Antrim, (10174) 3d—Tube Rose, by South Durham, (5281) 4th—Rose Ann, by Bellerophon, (3119) 5th—Rosette, by Belvidere, (1706) 6th—Red Rose, by Waterloo, (2816) 7th—Moss Rose, by Baron, (58) 8th—Angelina, by Phenomenon, (491), &c., as in Tube Rose 3d.

Tube Rose 7th,

Red and white, bred by F. H. North, New Britain, Conn.; property of E. M. Holman, Grass Hill, Millbury, Mass.: calved August 8th, 1859; got by Tornado, 1040, Dam Tube Rose 3d, by 3d Duke of Cambridge, 1034,—

2d dam Tube Rose 2d, by Earl of Antrim, (10174) 3d—Tube Rose, by South Durham, (5281) 4th—Rose Ann, by Bellerophon, (3119) 5th—Rosette, by Belvidere, (1706) 6th—Red Rose, by Waterloo, (2816) 7th—Moss Rose, by Baron, (58) 8th—Angelina, by Phenomenon, (491) 9th—Anne Boleyn, by Favorite, (252) 10th—Bright Eyes, by Hubback, (319) 11th—Bright Eyes, by Snowdon's Bull, (612) 12th—Beauty, by Masterman's Bull, (422) 13th—Duchess of Athol, by Harrison's Bull, (292).

Tube Rose 7th,

Roan, bred and owned by Paoli Lathrop, South Hadley Falls, Mass.: calved November 24th, 1861; got by Marmion, *44, 1843, Dam Tube Rose 3d, by 3d Duke of Cambridge, (5941),—

2d dam Tube Rose 2d, by Earl of Antrim, (10174) 3d—Tube Rose, by South Durham, (5281) 4th—Rose Ann, by Bellerophon, (3119) 5th—Rosette, by Belvidere, (1706) 6th—Red Rose, by Waterloo, (2816) 7th—Moss Rose, by Baron, (58) 8th—Angelina, by Phenomenon, (419), &.c, as in Tube Rose 7th above.

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Twinkle,

Red, bred by S. T. Taber, Chestnut Ridge, Duchess County, N. Y.; property of Paoli Lathrop, South Hadley Falls, Mass.: calved July 13th, 1858; got by Earl of Warwick, 465, Dam Aurora 2d, by East Windsor, 56,—

2d dam Aurora, by North American, 116, 3d—Atalanta, by Enchanter, (3729) 4th—Adeline, by Young Comet, (3427) 5th—Emma, by Wellington, (683) 6th—Anabella, by Major, (398) 7th—Ada, by Denton, (198) 8th—Aurora, by Comet,

Venus,

Red, bred by P. Lathrop, South Hadley Falls, Mass.; property of William J. Ives, Meriden, Conn.: calved June 26th, 1851; got by King Philip, 85, Dam Victoria, by North American, 116,—

2d dam Lady Holyoke, by Hero, (4020) 3d—Louisa, by Boston, (1735) 4th—Agatha, by Sir Charles, (1440) 5th—Duchess, by Wellington, (683).

Victoria,

Red and white, bred by Newton Carter, Hartford, Conn.; property of H. L. Wells, East Windsor, Conn.: calved January 20th, 1862; got by Red Rover, 2109, Dam Wall Flower, by Monarch, 71,—

2d dam May Flower, by North American, 116, 3d—Rose, by Splendid, (5297) 4th—Romp, by Enchanter, (3729) 5th—Rachel, by Washington, (1566) 6th—Pansy, by Blaize, (76) 7th—Primrose, by Charles, (127) 8th—— by Blythe Comet, (85).

Valley Maid,

Red, bred and owned by S. W. Robbins, Wethersfield, Conn.: calved October 14th, 1861; got by Duc D'Argentine, *20, Dam Chance 5th, by Duke of Airdrie, (12730),—

2d dam Chance 2d, by full brother to Mercer, (11807) 3d—Chance, by Renick, 903, 4th—Bantam, by Cossack, (3503) 5th—Claudine, by Prince Charles, (2461) 6th—Orbit, by Oliver, (2387) 7th— —— by Contention, (3479) 8th— —— by San Martin, (2599) 9th— —— by Paul Jones, (4661).

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Victoria,

Red roan, bred and owned by Aaron M. Winslow, Putney, Vt.: calved July 11th, 1862; got by Marmion, 1843, Dam Pocahontas 2d, by Tam O'Shanter, 168,—

2d dam Pocahontas, by North American, 116, 3d—Princess, by Washington, (1566) 4th—Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th——— by Blythe Comet, (85) 7th——— by Prince, (621) 8th——— by Patriot, (486).

Virgilia,

Red and white, bred by A. & J. A. Clark, Granby, Mass.; property of H. G. White, South Framingham, Mass.: calved September 20th, 1855; got by Prince Royal, 880, Dam Stella 2d, by Rollo, 152,-

Wall Flower,

Red and white, bred by Morgan Goodwin & Son, West Hartford, Conn.; property of Newton Carter, Hartford, Conn.: calved May 23d, 1856; got by Monarch, 718, Dam May Flower, by North American, 116,—

2d dam Rose, by Splendid, (5297) 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (127) 7th——— by Blythe Comet, (85) 8th——— by Prince, (521) 9th——— by Patriot, (486).

Wood Nymph,

Red and white, bred and owned by William Hurst, Albany, N. Y.: calved February 27th, 1862; got by imported Neptune, 3192, Dam Sea Nymph, by imported Neptune, 3192,—

2d dam Nymph, by Bertram 2d, 21, 3d—Nannette, by Patriot, (2412) 4th—Nonpareil, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155) 7th— — by Henry, (301) 8th— — by Danby, (190).

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Windsor Belle,

White, South Framingham, Mass.: calved February 29th, 1856, (leap year); got by Powhatan, 829, Dam Red Romp, by Agate 2,—

2d dam Romp, by Enchanter, (3729) 3d—Rachel, by Washington, (1566) 4th—imported Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th—— by Blythe Comet, (85) 7th—— by Prince, (521) 8th—— by Patriot, (486).

Windsor Lass,

Red and white, bred by Samuel W. Bartlett & Son, East Windsor, Conn.; property of Daniel W. Bartlett, East Windsor, Conn.: calved April 4th, 1857; got by Powhatan, 829, Dam Red Romp, by Agate 2,—

2d dam Romp, by Enchanter, (3729) 3d—Rachel, by Washington, (1566) 4th—imported Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127) 6th— — by Blythe Comet, (85) 7th— — by Prince, (521) 8th— — by Patriot, (486).

Windsor Lady,

Light roan, bred and owned by Samuel W. Bartlett & Son, East Windsor, Conn.: calved March 2d, 1859; got by 2d Hiawatha, 1667, Dam Windsor Belle, by Powhatan, 829,—

2d dam Red Romp, by Agate 2, 3d—Romp, by Enchanter, (3729) 4th—Rachel, by Washington, (1566) 5th—Pansy, by Blaize, (76) 6th—Primrose, by Charles, (121) 7th——— by Blythe Comet, (85) 8th——— by Prince, (521) 9th——— by Patriot, (486).

Yarico 7th,

Roan, bred by Wells Lathrop, South Hadley Falls, Mass.; property of Paoli Lathrop, South Hadley Falls, Mass.: calved October 21st, 1853; got by Prince Leopold, 869, Dam Yarico, by North American, 116,—

2d dam Young Miranda, by Frederic, (2038) 3d—Miranda, by Young Denton, (963) 4th—imported Arabella, by North Star, (460) 5th—Aurora, by Comet, (155) 6th—— by Henry, (301) 7th—— by Danby, (190).

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Yarico 17th,

Roan, bred by Wells Lathrop, South Hadley Falls, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved November 6th, 1858; got by Kirkleavington, 610, Dam Yarico 6th, by Prince Leopold, 869.—

2d dam Yarico 2d, by East Windsor, 56, 3d—Yarico, by North American, 116, 4th —Young Miranda, by Frederic, (2038) 5th—Miranda, by Young Denton, (963) 6th—imported Arabella, by North Star, (460) 7th—Aurora, by Comet, (155) 8th— —— by Henry, (301) 9th— —— by Danby, (190).

Yarico 22d,

Red and white, bred by Paoli Lathrop, South Hadley Falls, Mass.; property of Wilbur Wilson, Agawam, Mass.: calved September 2d, 1859; got by John Bull, *40, 3025, Dam Yarico 7th, by Prince Leopold, 869,—

2d dam Yarico, by North American, 116, 3d—Young Miranda, by Frederic, (2038) 4th—Miranda, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

Yarico 23d,

Red, bred and owned by Paoli Lathrop, South Hadley Falls, Mass.: calved August 5th, 1860; got by John Bull, *40, 3025, Dam Yarico 7th, by Prince Leopold, 869,—

2d dam Yarico, by North American, 116, 3d—Young Miranda, by Frederic, (2038) 4th—Miranda, by Young Denton, (963) 5th—Arabella, by North Star, (460) 6th—Aurora, by Comet, (155).

Yarico,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved January 18th, 1862; got by Hamilcar, *33, Dam Yarico, 22d, by John Bull, *40, 3025,—

2d dam Yarico 7th, by Prince Leopold, 869, 3d—Yarico, by North American, 116,

[1]

Young Pocahontas,

Red and white, bred and owned by Wilbur Wilson, Agawam, Mass.: calved July 4th, 1861; got by Plato, 2032, Dam Pocahontas 2d, by Tam O'Shanter, 168,—

2d dam Pocahontas, by North American, 116, 3d—Princess, by Washington, (1566) 4th—Pansy, by Blaize, (76) 5th—Primrose, by Charles, (127,) 6th——— by Blythe Comet, (85) 7th——— by Prince, (521) 8th——— by Patriot, (486).

Note.—On page 27, the note at bottom of *27, Stephenson, should read, this is a three-fourth Stephenson blood Bull.

HERD RECORD

OF THE

ASSOCIATION OF BREEDERS

OF

Thorough-Bred Neat Stock. AYRSHIRES.

HARTFORD:
PRESS OF WILLIAMS, WILEY & WATERMAN.
1863

NOTICE.

[3]

Owing to circumstances beyond the control of the Committee of Publication, or of the Committees on the Pedigrees of the various classes of stock, it has been impossible to publish the first volume of the Herd Record of the Association of Breeders of Thorough-bred Neat Stock at an earlier day. The desire to obtain as large a representation of stock as possible, and to extend the advantages of the Association as widely among breeders as they could, has induced the committees on the various classes of stock to hold open their books and the delays incident upon tracing doubtful pedigrees, through in many instances a long correspondence with owners and breeders, have prevented them from furnishing the copy to the Publication Committee, in season to have the work finished sooner. Every care has been taken to have the records perfect, and to admit no pedigrees of doubtful character. It is believed this has been successfully accomplished, and that the animals here recorded may be relied upon as of undoubted purity of blood.

H. A. DYER, *Committee of* S. I. BARTLETT, *Publication.*

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PREFACE.

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The Committee appointed to examine and prepare for publication pedigrees of Ayrshire Stock, having completed their labors, offer the following as their Report.

In arranging the pedigrees, we have endeavored to render them simple and exact, and to trace each animal to a direct importation. In a few instances this latter has been impossible, and we

have been obliged to be content with tracing the pedigrees to the herds of well known breeders, having their assurances that the animals in question were thorough-bred Ayrshire.

Many breeders, who have taken the utmost pains, and have been at great expense to keep their herds pure, have not been careful to keep accurate records of the pedigrees of their stock, feeling that as long as they themselves were satisfied, their assurances would be sufficient to convince purchasers. This course answered when there were but few cattle of this breed in the country, and the necessity of an organized effort to preserve the purity of the blood had not been recognized; but hereafter it is hoped that every one liberal enough to breed thorough-bred stock, will see the advantages and the necessity of a record of pedigrees, and assist in swelling the next edition of the work, to a size more nearly commensurate with the importance of the subject.

The Committee thought best to have a short history of the Ayrshires, together with the points given by the Ayrshire Agricultural Association, printed as an introduction to the work, and applied to Sanford Howard, Esq., of Boston, who kindly consented to write such an article.

Mr. Howard's opportunities of studying this breed, both in Scotland and in this country have been such, that he is eminently fitted to write with authority on the subject. The Committee did not follow his suggestion and give in the Herd Book the lists of premiums taken by the animals at the various Agricultural Fairs, knowing that many of the premiums in this country have been awarded for want of competition, and by judges not acquainted with the excellencies or the peculiarities of the breed. Should this Society ever hold exhibitions, a record of the premiums taken at them would be of great value to breeders in selecting animals for stock purposes.

HENRY H. PETERS, Southboro', Mass., THOS. E. HATCH, Keene, N. H., WM. BIRNIE, Springfield, Mass.,

INTRODUCTION.

The breed of cattle now know as the Ayrshire, undoubtedly originated in the county of that name, in Scotland; but by what special means it was formed cannot be particularly told. Youatt (1835) says, "A century ago there was no such breed in Ayrshire or in Scotland;" and he asks, "Did the [present] Ayrshire cattle arise entirely from a careful selection of the native breed?" adding, "If they did it is a circumstance unparalleled in the history of agriculture. The native breed may be ameliorated by careful selection; its value may be incalculably increased; some good qualities may for the first time be developed; but yet there will be some resemblance to the original stock." A comparison of the modern breed with the description given by Aiton of the cattle which he says occupied Ayrshire fifty years before the time when he wrote (1806), will show that the difference is great. He says, "The cows kept in the districts of Kyle and Cunningham [districts of Ayrshire], were of a diminutive size, ill-fed, ill-shaped, and they yielded but a scanty return in milk; they were mostly of a black color, with stripes of white along the chine or ridge of their backs, about their flanks and on their faces. Their horns were high and crooked, * * * their pile [hair] was coarse and open; and few of them yielded more than three or four Scotch pints [six to eight wine quarts] of milk a day."

Those who are acquainted with the Ayrshire cattle of to-day, will readily admit that they present a wide contrast with the old stock, according to the above description of the latter; and the suggestion of Youatt, that the present breed could not have arisen entirely by selection from the old, seems reasonable. It follows, then, that the Ayrshire, like the modern or "improved" Short Horn breed, originated in crossing. The question as to the breeds from which it was derived, will be briefly considered, although the attempt will not be made to give precise details on this point.

Various accounts represent that the Earl of Marchmont, some time between 1724 and 1740, introduced to his estates, in Berwickshire, some cattle, conjectured (their history was not positively known) to be of the Holderness or Teeswater breed, and that, not long afterwards, some of the stock was carried to estates belonging to the same nobleman, in that part of Ayrshire called Kyle. But, perhaps, the main nucleus of the improved breed was the "Dunlop stock," so called, which appears to have been possessed by a distinguished family by the name of Dunlop, in the Cunningham District of Ayrshire, as early as 1780. This stock, it is said, was derived, at least in part, from animals imported from Holland. The Dunlop cows soon became noted. Rawlin (as quoted by Youatt), who wrote in 1794, speaking of the cattle of Ayrshire, says, "They have another breed, called the Dunlop, which are allowed to be the best race for yielding milk in Great Britain, or Ireland, not only for large quantities, but also for richness and quality." This, though extravagant praise, perhaps, shows that the stock possessed remarkable qualities at that early day. It was, indeed, held in great esteem still earlier. In Youatt's Treatise, it is mentioned, when speaking of the cattle of Dumfrieshire, that the poet Burns, when he occupied a farm near the city of Dumfries, "not content with the Galloway breed, introduced some of the West-Country cows, which he thought would produce more milk." In the poet's published correspondence, allusion is made, in a letter dated November 13th, 1788, to a heifer which had been presented to him by the proprietor of Dunlop House, as "the finest quey in Ayrshire." Mrs. Dunlop, it will be remembered, was a special friend and correspondent of the poet.[A]

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Col. Le Couteur, in a paper on the Jersey or Alderney cow, published in the Journal of the Royal Agricultural Society, refers to a statement by Quayle, that the Ayrshire was a cross of the Short Horn and Alderney; and adds himself that "there is a considerable affinity between the two breeds." Rawlin also says, in reference to the Ayrshire breed, "It is said to be a mixture by bulls brought from the island of Alderney, with their own or the old race of cows." Martin says, "At some period or other there has evidently been a cross with the Durham or Holderness, and, perhaps, also with the Alderney." Professor Low, in his "Illustrations of British Quadrupeds," says, "From all the evidence which, in the absence of authentic documents, the case admits of, the dairy breed of Ayrshire cows, owes the characters which distinguish it from the older race, to a mixture of the blood of the races of the continent and of the dairy breed of Alderney."

So far, the authorities quoted have, doubtless, given the main facts in regard to the originals of the present Ayrshire cattle. But there is evidence that the present leading type of the breed was formed, in part, by an infusion of the blood of the Kyloe, or West-Highland breed. This appeared in the first instance, probably, in what has been called the Swinley variety. The facts, which the writer has obtained in Scotland in regard to it, are substantially as follows: Theophilus Parton, of Swinley Farm, near Dairy, Ayrshire, about forty to forty-five years ago, took great pains to establish a herd of what were deemed the *best* Ayrshire cattle, into which he infused a strain of the West-Highland blood, the particular degree of which is not publicly or generally known. The Swinley stock differs from the older Ayrshire in having a shorter head, with more breadth across the eyes, more upright and spreading horns, more hair, and generally better constitutions. They are also somewhat smaller boned than the old stock, though from their superior symmetry, and greater tendency to fatten, they are fully equal to the former in weight of carcass when slaughtered.

The following points given by the Ayrshire Agricultural Association, 1853, "as indicating superior quality," will give an idea of the standard for Ayrshire cattle, as recognized by the leading breeders:

Head short, forehead wide, nose fine between the muzzle and the eyes; muzzle moderately large, eyes full and lively, horns widely set on, inclining upwards and curving slightly inwards.

Neck long and straight from the head to the top of the shoulders, free from loose skin on the underside, fine at its junction with the head, and the muscles symmetrically enlarging towards the shoulders.

Shoulders thin at the top, brisket light, the whole fore-quarter thin in front and gradually increasing in depth and width backwards.

Back short and straight, spine well defined, especially at the shoulders, short ribs arched, the body deep at the flanks, and the milk-veins well developed.

Pelvis long, broad and straight, hook [or hip] bones wide apart, and not much overlaid with fat, thighs deep and broad, tail long and slender, and set on a level with the back.

Milk-vessel [udder] capacious and extending well forward, hinder-part broad and firmly attached to the body, the sole or under surface nearly level. The teats from two to two and a half inches in length, equal in thickness, and hanging perpendicularly; their distance apart at the sides should be equal to about one-third the length of the vessel, and across to about one-half the breadth.

Legs short, the bones fine and the joints firm.

Skin soft and elastic, and covered with soft, close and woolly hair.

The colors preferred are brown, or brown and white, the colors being distinctly defined. Weight of the animal, when fattened, about forty imperial stones, sinking the offal [that is 560 pounds], the quarters or meat only.

From what has already been said, it will be understood, that the dairy is the leading object with the breeders of Ayrshires. At the same time the fact has not been overlooked, that to breed and perpetuate a profitable dairy stock, regard must be had to hardiness and strength of constitution, and also to such fattening tendencies as will insure a profitable return from calves fattened for veal, from steers reared for beef, and for cows, which having served their turn in the dairy, are at last dried of their milk and prepared for the shambles. The importance of these properties is not sufficiently regarded by keepers of dairy stock in this country. The remark has not unfrequently been heard that the "looks of a cow are nothing." People who hold this absurd notion will never be distinguished for breeding profitable dairy stock. Even if milk were the sole object, it would be impossible to preserve a breed possessing superior qualities, in this respect, without giving attention to those points of form which denote strength of constitution. It has been well observed by Magne, that in the breeding of dairy stock, we should "make choice only of animals possessing the two-fold character of general vigor, and activity of the mammary system."

The leading breeders of Ayrshire, in Scotland, have followed these principles to some extent, if not to the full degree to which they should be observed. Hence, they claim a high rank for the breed in reference to general usefulness. Aiton, speaking of what the Ayrshire cow would do, says, "She yields much milk, and that of an oily or butyraceous, or caseous nature, and after she has yielded very large quantities of milk for several years, she shall be as valuable for beef as any other breed of cows known; her fat shall be much more mixed through the whole flesh, and she

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shall fatten faster than any other." Whatever may be said in regard to the extent of these claims, it will be admitted that they indicate the confidence which was long ago placed in the breed in regard to the properties mentioned. Youatt, who wrote twenty-five years after Aiton, says, "The breed has been much improved since Mr. Aiton described it." It is thirty years since Mr. Youatt made this remark, and in this time the breed has been still further improved in reference to general usefulness. I have been assured by some of the most experienced breeders in Scotland, that while nothing has been lost on the score of dairy properties, considerable has been gained in hardiness and thrift, and in the faculty of giving a greater return, both in milk and flesh, for the food consumed. Of course it is the return obtained in proportion to the food eaten, that constitutes the true criterion of value in all animals.

In Scotland, the calves of the Ayrshire breed, that are not wanted for keeping up the breeding or dairy stock, are either fattened for veal, or turned for beef at an early age. The larger portion, perhaps, of the males are killed for veal. In fact, in some districts, veal is an article of considerable importance, and the ability of Ayrshire cows to make fat calves is considered one of the excellencies of the breed. Thus Haxton observes, "For all medium soils and climates throughout the United Kingdom, there is no breed equal to the Ayrshire, for profit, whether the produce is converted into cheese, butter, or *veal.*" A portion of the males are castrated and fattened when about three to three and half years old. Scotch farmers, who are in the practice of fattening stock of various breeds, assured me that Ayrshire steers of this age fattened to as much profit as any, reaching the weight of 700 to 800 pounds the four quarters, and afforded beef excelled in quality only by the Galloways and the West-Highlanders.

At present the Ayrshire cattle have not been tried in America to a great extent. There have been various importations, mostly made within the last twenty years, and so far as there have been such trials as would justify a conclusion in regard to their merits, they have answered all reasonable expectations. The leading object in keeping them here is the same as it is in Scotland—the dairy—but their ability to fatten readily and make beef of good quality, should be taken into consideration in estimating their value. In regard to the latter property, but few trials have as yet been made here. Most of the males have been kept for bulls, and the females have seldom been fattened till too far advanced in years to breed. It may be worthy of consideration, whether it would not be an object to give some good steers of the breed a fair chance to show what they could make in beef at three to four years old.

It is also desirable to ascertain what are the capabilities of the breed in regard to the performance of labor. On this point we are without any evidence from abroad, as oxen are not worked in Scotland. The results of the few trials that have been made with full-bloods, have been highly favorable in reference to the qualities of the breed for this purpose. Judging by their points, there is no reason why Ayrshire oxen should not be equal to any others, of their size, for any kind of labor. They have clean, firm legs, well-placed muscles, and are remarkably quick walkers

The advantages of a Registry, or Herd Book, for this breed of cattle, are too obvious to require argument. For the Short Horns, Herefords, and Devons, registers have been prepared, and the benefits which have been derived therefrom are such as will insure their continuance. An accurate record of the pedigrees of animals, together with a record of such premiums as they may have taken, cannot fail to afford a guide, to some extent, in breeding with reference to special objects—the principle, that "Like begets Like," being admitted as a general law. The subject of publishing a Herd Book for Ayrshires, in Scotland, has been agitated on several occasions, but, down to the present time, no direct action has been taken on it. The enterprise of the American breeders of this variety of cattle, in taking the lead in this matter, is highly creditable, and, if properly followed up, will be sure to bring a just recompense of reward.

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Boston, January 1st, 1863.

HERD RECORD

OF THE

ASSOCIATION OF BREEDERS

OF

Thorough-Bred Neat Stock.

AYRSHIRES.

BULLS.

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1 Albert,

Brownish red and white; calved Autumn of 1856; bred by James Hendrie, Drummock, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1859; owned at the State Reform School, Westboro', Mass.: Sire, Jock, bred by Mr. Borrie, of Riccarton, 2d Sire, Geordie, bred by Mr. Hendrie, Dam, Kirstie, by Geordie, 2d Dam, Nancy, by Kilburnie.

2 Alfred,

Brownish red; calved November 18th, 1859; bred by the Trustees of the Massachusetts Society for the Promotion of Agriculture; owned by T. W. Pierce, Boston: Sire, Troon, 75, Dam, Lily, 129.

3 Allard,

Brown, with a little white; calved November 16th, 1859; bred by J. S. Cabot, Salem, Mass.; owned by George B. Loring, Salem, Mass.: Sire, Essex, 22, Dam, Margery, 135.

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4 Archie,

Red and white; calved May 9th, 1862; bred and owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Geordie, 23, Dam, Kate, 114.

5 Argyle,

White, with yellow and brindle about the head; calved March 18th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Brenda, 28.

6 Argyle,

Light red and white; calved April 21st, 1859; bred by E. Nye, Clinton, N. J.; owned by Thomas J. Fields and others, Northfield, Mass.: Sire, Scotland, imported from the Duke of Portland's estate, Ayrshire, by E. Nye, Dam, Jenny Lind, 101.

7 Ayrshire Lad,

Dark brown, flecked with white; calved September 20th, 1856; bred by Hungerford & Brodie, Adams, N. Y.; owned by Henry H. Peters, Southboro', Mass., in 1857, 1858 and 1859: Sire, Kelburn, imported by Hungerford & Brodie, Dam, Ayrshire Lass, imported by Hungerford & Brodie.

8 Ayrshire Lad 2d,

Red, flecked with white; calved March 9th, 1862; bred and owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Ayrshire Lad, 7, Dam, Daisy, 43.

9 Bertram,

Light red and white; calved March 11th, 1861; bred by H. H. Peters, Southboro', Mass.; owned by George D. Forristall, Holliston, Mass.: Sire, King Coil, 40, Dam, Queen 2d, 181.

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10 Blossom,

Red and white; calved October 10th, 1856; bred by S. D. Hungerford, Adams, N. Y.; owned by Wm. Birnie, Springfield, Mass.: Sire, Kelburn, imported by Hungerford & Brodie, 1852, Dam, Cherry Blossom, imported by Hungerford & Brodie, 1854.

11 Blossom 2d,

Red and white; calved March 24th, 1859; bred and owned by Wm. Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Kitty 5th, 118.

12 Blossom 3d,

Red and white; calved June 29th, 1860; bred and owned by Wm. Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Kitty 4th, 117.

13 Bruce,

Red and white; calved January 14th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Cowslip, 36.

14 Count,

Red and white; calved February 10th, 1863; bred and owned by H. H. Peters, Southboro', Mass.; Sire, Eglinton, 21, Dam, Mary 4th, 137.

15 Dick,

Red, with small white spots; calved May 18th, 1862; bred and owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Dundee 8th, 20, Dam, Jenny, 99.

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16 Dr. Hornbook,

Light red, with white spots; calved March, 1857; bred by John Meikle, of Brownhill, Tarbolton, Ayrshire; imported in 1858, and owned by John Brooks, Princeton, Mass.: Sire and Dam both bred by John Meikle.

17 Donald,

White and red; calved March 12th, 1862; bred by C. & S. Harris, Riverpoint, R. I.; owned by Wm. Ball, Chicopee, Mass.: Sire, Sir Colin, Jr., 68, Dam, Mountain Maid, 158.

18 Don Juan,

Red; calved May 17th, 1860; bred and owned by John Rogers, Kittery, Me.: Sire, Jock the Laird 2d, 32, Dam, Jenny Willet, 102.

19 Douglas,

White and red; calved June 19th, 1860; bred by H. H. Peters, Southboro', Mass.; owned by C. & S. Harris, Riverpoint, R. I.: Sire, King Coil, 40, Dam, Alice, 1.

20 Dundee 8th,

Dark red and white, with a little brindle about the head; calved October 18th, 1856; bred by E. P. Prentice, Albany, N. Y.; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Dundee 3d, bred by E. P. Prentice, 2d Sire, Dundee 2d, bred by E. P. Prentice, 3d Sire, Dandy, imported by E. P. Prentice, Dam, Jennie Deans, bred by E. P. Prentice, 2d Dam, Jennie, bred by E. P. Prentice, 3d Dam, Mida 1st, bred by E. P. Prentice, 4th Dam, Ayr 1st, imported by Samuel Ward, Lenox, Mass.

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21 Eglinton,

Dark brown and white; calved in 1859; bred by John Parker, Irvine, Scotland; imported and owned by H. H. Peters, Southboro', Mass.: Sire, The Carrick Bull, bred by Mr. Parker, Dam, Goldie, of Mr. Parker's Goldie family.

22 Essex,

Brown and white; calved 1854; bred by C. A. Stetson, Swampscot, Mass.; owned by Luke Sweetser, Amherst, Mass.: Sire, a Bull imported by Capt. Randall, of New Bedford, Mass., Dam, Strawberry, imported by C. A. Stetson.

23 Geordie,

Light red, with little white; calved 1858; bred by Hugh Wilson, Oatmains, Tarbolton, Ayrshire; imported in 1859, and owned by Robert Gray, Fredericton, N. B.: Sire, Sandy, Dam, Sall.

24 Glengarry,

Red, with white spots; calved June 3d, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Corslet, 37.

25 Hampden,

Red and white; calved December 25th, 1861; bred by L. Sweetser, Amherst, Mass.; owned by H. O. Chapin, Chicopee, Mass.: Sire, Essex, 22, Dam, Beauty 2d, 10.

26 Hampshire,

Red and white; calved May 1st, 1862; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Essex, 22, Dam, Beauty, 8.

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27 Highlander,

Dark red and white; calved February 16th, 1861; bred by H. H. Peters, Southboro', Mass.; owned by J. D. Walker, Northboro', Mass.: Sire, King Coil, 40, Dam, Young Merryton, 2d, 217.

28 Holyoke,

Red and white; calved May 31st, 1862; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Essex, 22, Dam, Tulip, 209.

29 Irvine,

Red; calved May, 1858; bred by John Parker, of Nether Broomlands, Scotland; owned by George B. Loring, Salem, Mass.; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858.

30 Jock,

Red and white; calved April 10th, 1860; bred by Ephraim Otis, Kittery, Me.; owned by John Rogers, Kittery, Me.: Sire, Jock the Laird 2d, 32, Dam, Jane, 90.

31 Jock 2d,

Red and white; calved April 10th, 1861; bred by Ephraim Otis, Kittery, Me.; owned by John Rogers, Kittery, Me.: Sire, Jock the Laird 2d, 32, Dam, Jane, 90.

32 Jock the Laird 2d,

Red; calved April, 1858; bred by Robert Gray, Fredericton, N. B.; owned by John Rogers, Kittery, Me.: Sire, Jock the Laird, imported by Robert Gray, Dam, Flora, bred by Robert Gray, from stock imported by himself.

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33 John Anderson,

Brindle and white; calved June 16th, 1860; bred by Bela J. Stone, Southbridge, Mass.; owned by William Birnie, Springfield, Mass.: Sire, Zachary Taylor, 78, 2d Sire, Prince Albert, imported by Capt. Randall, of New Bedford, Dam, Effie, bred by Mr. Murdock, of Milton, Parish Cadder, Ayrshire, imported by Rufus Carter, of Worcester, Mass., 1858.

34 Johnnie,

Brown and white; calved December 17th, 1860; bred and owned by George B. Loring, Salem, Mass.: Sire, Essex, 22, Dam, Star, 199.

35 John,

Red; calved August 14th, 1861; bred and owned by Horatio E. Day, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Lady Prentice, 124.

36 Killicrankie,

Dark red and white; calved December 4th, 1859; bred by A. M. Tredwell, Madison, Morris County, N. J.; owned by John Starr, Woodbury, N. J.: Sire, Young Kelburn, out of Frolic, 82, 2d Sire, Kelburn 2d, out of Mary Gray, imported by Hungerford & Brodie, Adams, N. Y., 3d Sire, Kelburn, imported by Hungerford & Brodie, Dam, Flora, by Oswald, imported by William Watson, Westchester, N. Y., 2d Dam, Julia, imported by William Watson.

37 Kilmarnock,

White, with a little red; calved June 16th, 1861; bred and owned by H. H. Peters, Southboro',

38 Kilmarnock,

Dark brown, spotted with white; calved March 8th, 1859; bred by Andrew Aiton, Craigend, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture; owned by Frederic L. Ames, North Easton, Mass.: Sire, Troon, 75, Dam, Mavis, 138.

39 Kilmaurs,

Red; calved January 2d, 1862; bred and owned by George B. Loring, Salem, Mass.; Sire, Irvine, 29, Dam, Star, 199.

40 King Coil,

Light red and white; calved in 1857; bred by John Gray, Tarbolton, Scotland; imported in 1859 and owned by H. H. Peters, Southboro', Mass.: Sire, Cardigan, Dam, a cow owned by Mr. Gray.

41 King Philip,

Red and white; calved April 3d, 1862; bred by Thos. E. Hatch, Keene, N. H.; owned by C. & S. Harris, Riverpoint, R. I.: Sire, Argyle, 6, Dam, Fanny, 70.

42 Laddie,

Yellow and white; calved December 17th, 1862; bred and owned by H. H. Peters, Southboro', Mass.; Sire, Eglinton, 21, Dam, Empress, 65.

43 Lippincott,

Light brindle and white; calved May, 1858; bred by John Dods, Montreal, C. E.; owned by Richard L. Denison, Dover Court, Toronto, C. W.: Sire, an Ayrshire Bull imported by John Dods, Dam, an Ayrshire Cow imported by John Dods.

[19]

44 Logan,

White with red spots, red line on back; calved May 16th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Queen 3d, 182.

45 Logan,

Red and white; calved February 14th, 1862; bred and owned by C. & S. Harris, Riverpoint, R. I.: Sire, Douglas, 19, Dam, Heather Bell, 86.

46 McIvor,

Brown and white; calved April 5th, 1860; bred by H. H. Peters, Southboro', Mass.; owned by E. D. Pearce, and C. S. Bradley, Providence, R. I.: Sire, Ayrshire Lad, 7, Dam, Miss Morton, 153.

47 Marquis,

Brown and white; calved June 1st, 1851; bred by Baron de Longuiell, Wolf Island, near Montreal, C. E.; owned by Richard L. Denison, Dover Court, Toronto, C. W.: Sire, a thorough-bred Ayrshire Bull, bred by John Penner, Lachine, C. E., Dam Marchioness, bred by John Penner, from a cow imported by Geo. Gordon, by a bull imported by the Agricultural Society, for the District of Montreal, C. E.

48 Middlesex,

Brown and white; calved March 26th, 1860; bred by George W. Lyman, Waltham, Mass.; owned by Luke Sweetser, Amherst, Mass.: Sire, Zachary, out of Swinley, imported by Capt. Randall, of New Bedford, 2d Sire, Prince Albert, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, Dam, Young Swinley, 2d Dam, Swinley, imported by Capt. Randall.

[20]

49 Montgomery,

Yellow, with white spot in forehead; calved May 20th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Jean Armour, 91.

50 Norribo,

Red and white; calved November, 1858; bred by A. M. Tredwell, Madison, N. J.; owned by H. S. Collins, Collinsville, Conn.: Sire, Malcolm, out of Beith, imported by William Watson, Westchester, N. Y., 2d Sire, Oswald, imported by William Watson, Dam, Rosa Lee, 2d Dam, Jenny Lind, 101.

51 Oswald,

Red and white; calved July, 1854; bred by William Watson, Westchester, N. Y.; owned by Luke Sweetser, Amherst, Mass.: Sire, Oswald, imported by William Watson, Dam, Beith, imported by William Watson.

52 Oswald,

Brownish red, with white spots; calved April 18th, 1860; bred by Alexander Oswald, near Ayr, Scotland; imported by H. H. Peters, Southboro', Mass., 1859; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Jock Parker, Dam, Pink, 173.

53 Prince Albert,

Bright red and white; calved November 1st, 1857; bred by N. H. Warren, Concord, Mass.; owned by M. S. Kellog, Chicopee, Mass.: Sire, Major, out of Susy, imported by J. P. Cushing, Watertown, Mass., 2d Sire, Old Ayrshire, bred by Samuel Ward, of Lenox, Mass., from a pair imported by himself, Dam, Young Jennie Deans, by Prince Albert, 2d Dam, Jennie Deans. Both Prince Albert and Jennie Deans were imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, in 1844.

[21]

54 Prince,

Dark red, with a few small white spots, brown about the head; calved May 4th, 1861; bred and owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Dundee 8th, 20, Dam, Fanny, 71.

55 Robert,

Red and white; calved August 15th, 1861; bred and owned by George B. Loring, Salem, Mass.: Sire, Irvine, 29, Dam, Strawberry, 201.

56 Robert,

White and red; calved December 17th, 1861; bred and owned by Horatio E. Day, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Lady Ellen, 123.

57 Robert Burns,

Red and white; calved April, 1857; bred by John Meikle, of Brown Hill Farm, Tarbolton, Ayrshire; imported in 1858 and owned by C. M. Pond, Hartford, Conn.: Sire, Wallace, 2d Sire, a Bull bred by Ivie Campbell, of Dalgig, Scotland, Dam, Beauty, 6.

58 Rob Roy,

Red and white; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Oswald, 51, Dam, Beauty, 8.

59 Rob Roy,

Dark red and white, brown about the head; calved April 11th, 1860; bred by E. Nye, Clinton, N. J.; owned by Wm. Ball, Chicopee, Mass.: Sire, Firefly, out of Jenny Lind, 101, 2d Sire, Scotland, imported by E. Nye, Dam, Fanny, 70.

[22]

60 Rob Roy,

Red and white; calved December 23, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Miss Drew 2d, 150.

61 Roderick,

Red, with some white spots; calved May 26th, 1859; bred and owned by A. M. Tredwell, Madison, Morris County, N. J.: Sire, Young Kelburn, out of Frolic, 82, 2d Sire, Kelburn 2d, out of Mary Gray, imported by Hungerford & Brodie, Adams, N. Y., 3d Sire, Kelburn, imported by Hungerford & Brodie, Dam, Jessica, by Oswald, 51, 2d Dam, Jessie 1st, 105.

62 Roderick,

Red and white; calved January 5th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Pink, 173.

63 Samson,

Red and white; calved 1861; bred by Charles M. Pond, Hartford, Conn.; owned by A. L. Collins, West Meriden, Conn.: Sire, Robert Burns, 57, Dam, Bella, 13.

64 Scotia,

Red and white; calved January 11th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Ruth 2d, 194.

65 Schodack,

Red and white; calved June 22d, 1858; bred by H. G. Gilbert, Albany, N. Y.; owned by William Hurst, Albany, N. Y.: Sire, Kelburn, imported by Hungerford & Brodie, Adams, N. Y., 2d Sire, Geordie, bred by Robert Logan, Kilbournie Mains, Scotland, Dam, Red Rose 2d, by Kelburn, 2d Dam, Red Rose, imported by Hungerford & Brodie.

[23]

66 Sir Colin,

Red, with little white; calved November 30th, 1861; bred and owned by George B. Loring, Salem, Mass.: Sire, Irvine, 29, Dam, Gentle, 83.

67 Sir Colin,

Dark red and white; calved April 26th, 1857; bred by James Young, Kilbride, Stewarton, Ayrshire; imported and owned by James Logan, Montreal, C. E.: Sire, Charlie, Dam, Stately, 200.

68 Sir Colin, Jr.,

White and red; calved April 8th, 1860; bred by James Logan, Montreal, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Sir Colin, 67, Dam, Heather Bell, 86.

69 Sir Walter,

Brownish red, with little white; calved December 25th, 1861; bred and owned by George B. LORING, Salem, Mass.: Sire, Irvine, 29, Dam, Daisy, 40.

70 Sir Walter,

Red and white; calved April 3d, 1861; bred by James Logan, Montreal, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Bonnie Scot, imported by Thomas Dods, Montreal, C. E., Dam, White Cherry, 214.

71 Souter Johnnie,

Brown and white; calved March 10th, 1861; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom 2d, 11, Dam, Kitty 4th, 117.

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72 Tam,

Red and white; calved April 20th, 1860; bred by Thomas Daws & Son, Lachine, C. E.; owned by H. S. Collins, Collinsville, Conn.: Sire, an Ayrshire Bull, imported by the Montreal Agricultural Society, Dam, Queen of Scots, imported by the Montreal Agricultural Society.

73 Tam O'Shanter,

Dark red and white; calved May 11th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Rosa, 184.

74 Tam O'Shanter,

Brown and white; calved April 4th, 1862; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom 3d, 12, Dam, Kitty 4th, 117.

75 Troon,

Brownish red, with a few small white spots; calved 1856; bred by Mr. Kirkwood, of Highland Muir, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture; owned by Charles Francis Adams, Quincy, Mass.: Sire, bred by John Parker, Nether Broomlands, near Irvine, Scotland, Dam, bred by Mr. Kirkwood.

76 Walter Scott,

Dark brindle, with some white; calved January 14th, 1861; bred by H. H. Peters, Southboro', Mass.; owned by William F. Wheeler, Grafton, Mass.: Sire, King Coil, 40, Dam, Flora, 74.

77 Willie Winkie,

Light red, with a few white spots; calved December 15th, 1861; bred and owned by Thomas E. Hatch, Keene, N. H.: Sire, Argyle, 6, Dam, Rose, 192.

[25]

78 Zachary Taylor,

Brown and white; bred and owned by G. W. Lyman, Waltham, Mass.: Sire, Prince Albert, imported by Capt. Randall, New Bedford, Mass., Dam, Gowan, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture.

79 Zachary Swinley,

Dark brown, with whitish brown spots; calved 1857; bred by the Trustees of the Massachusetts Society for the Promotion of Agriculture; owned by H. & R. Hubbard, Charlestown, N. H.: Sire, Zachary Taylor, 78, Dam, Young Swinley, 2d Dam, Swinley, imported by Capt. Randall, New Bedford, Mass.

[26]

COWS

1 Alice,

Dark red and white; calved in 1857; bred by Mr. GIRVAN, Mackailston, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.

2 Amy,

Dark red and white; calved January 11th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Merryton 2d, 217.

3 Annie Laurie,

White and red, spotted; calved April 2d, 1861; bred by Thomas Daws & Son, Lachine, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Bonnie Scot, imported by Thomas Dods, Montreal, C. E., Dam, Lady Wallace, 125.

4 Ayrshire Lassie,

Red and white; calved spring of 1857; bred by James Anderson, of Kirkhill, St. Quivox, Ayrshire; imported in 1859, and owned by C. M. Pond, Hartford, Conn.

5 Avrshire Lassie 2d,

Red and white; calved June 29th, 1861; bred by C. M. Pond, Hartford, Conn.; owned by S. W. Robbins, Waterford, Conn.: Sire, Robert Burns, 57, Dam, Ayrshire Lassie, 4.

6 Beauty,

Red and white, mixed; calved in 1853; bred by John Meikle, Brownhill, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, a Bull of Mr. Meikle's, Dam, bred from the stock of James Meikle, Cloxton.

7 Beauty 2d,

Red and white speckled; calved August 15th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Beauty, 6.

8 Beauty,

Dark red and white; calved 1854; bred in Scotland; imported in 1855 and owned by Luke Sweetser, Amherst, Mass.

9 Beauty 4th,

Dark red and white; calved May 30th, 1861; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Essex, 22, Dam, Beauty, 8.

10 Beauty 2d,

Light red and white; calved August 26th, 1858; bred by Luke Sweetser, Amherst, Mass.; owned by H. O. Chapin, Chicopee, Mass.: Sire, Rob Roy, 58, Dam, Beauty, 8.

11 Beauty,

Red and white; calved March 20th, 1862; bred by C. M. Pond, Hartford, Conn.: owned by H. N. Thurber, Pomfret, Conn.: Sire, Robert Burns, 57, Dam, Jessie, 111.

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12 Beauty,

Red and white; calved May, 1853; bred by Y. Otty Crookshank, St. John, New Brunswick; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Jock, bred by R. Jardine, St. John, N. B., out of an imported Ayrshire cow, 2d Sire, Jock the Laird 3d, imported by R. Gray, Fredericton, N. B., 1849, 3d Sire, Jock the Laird 2d, bred by Andrew McGregor, Damhead, Kilmarnock, Scotland, Dam, Ceres, imported by Thomas Davidson, St. John, N. B., 1848.

13 Bella,

Red and white; calved spring of 1855; imported in 1859, and owned by C. M. Pond, Hartford, Conn.

14 Belle,

Red and white; calved April 8th, 1857; bred and owned by E. Nye, Clinton, N. J.: Sire, Scotland, imported by E. Nye, (out of Beauty, by Ajax,) Dam, Jenny Lind, 101.

15 Belle of Scotland,

White and red, spotted; calved April 11th, 1854; bred in Ayrshire; imported by Hugh Brodie, Montreal, C. E.; owned by A. Richmond, Brooklyn, Conn.

16 Bessie,

Red, with large patches of white; calved 1854; bred in Scotland; imported in 1855, and owned by Luke Sweetser, Amherst, Mass.

17 Bessie 2d,

Dark red and white; calved June 20th, 1858; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Rob Roy, 58, Dam, Bessie, 16.

[29]

18 Bessie 3d,

Red and white; calved May 12th, 1862; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Essex, 22, Dam, Bessie, 16.

19 Bessie,

Red and white; calved December, 1858; bred by B. F. Camp, Westchester County, N. Y.; owned by A. M. Tredwell, Madison, Morris County, N. J.: Sire, Bruce, bred by William Watson, New York, 2d Sire, Wellington, bred by William Watson, 3d Sire, Oswald, imported by William Watson, Dam, Eliza, imported by William Watson.

20 Bessy 5th,

Red and white; calved November 8th, 1856; bred by E. P. Prentice, Albany, N. Y.; owned by William Birnie, Springfield, Mass.: Sire, Dundee 3d, bred by E. P. Prentice, 2d Sire, Dundee 2d, bred by E. P. Prentice, Dam, Betty 2d, bred by E. P. Prentice, 2d Dam, Betty 1st, bred by E. P. Prentice.

21 Bessy 6th,

Red and white; calved April 10th, 1859; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Bessy 5th, 20.

22 Betty 2d,

Dark red and white; calved August 27th, 1861; bred and owned by H. H. Peters, Southboro', Mass: Sire, King Coil, 40, Dam, Miss Betty, 152.

23 Betty 4th,

Red and white; calved December 23d, 1855; bred by E. P. Prentice, Albany, N. Y.; owned by William Birnie, Springfield, Mass.: Sire, Dundee 4th, bred by E. P. Prentice, Dam, Betty 2d, bred by E. P. Prentice, 2d Dam, Betty 1st, bred by E. P. Prentice, 3d Dam, Ayr, imported by Mr. Ward, Lenox, Mass.

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24 Betty 5th,

Red and white; calved June 28th, 1858; bred by E. P. Prentice, Albany, N. Y.; owned by William Birnie, Springfield, Mass.: Sire, Dundee 8th, 20, Dam, Betty 4th, 23.

25 Betty 6th,

Red and white; calved July 3d, 1860; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Betty 4th, 23.

26 Blanche,

Red, with a few white spots; calved May 14th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Mary 3d, 136.

27 Blanche,

Red and white; calved March 3d, 1863; bred and owned by H. H. Peters, Southboro', Mass.; Sire, Eglinton, 21, Dam, Miss Miller, 151.

28 Brenda,

Dark brindle and white; calved in 1857; bred by Alexander Struthers, near Hamilton, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, Mr. L. Drew's Sandy 2d, Dam, descended from Lawrence Drew's stock.

29 Brenda 2d,

Black with white spots; calved April 5th, 1860; bred by Lawrence Drew, Merryton, Lanarkshire, Scotland; imported by H. H. Peters, Southboro', Mass.; owned by Frederic L. Ames, North Easton, Mass.: Sire, Bull, owned by Lawrence Drew, Dam, Brenda, 28.

[31]

30 Butter Cup,

Light yellow with little white; calved May 27th, 1862; bred and owned by H. H. Peters, Southboro, Mass.: Sire, King Coil, 40, Dam, Jane, 88.

31 Butter Cup,

Red and white; calved 1850; bred by R. L. Ross, near Montreal, C. E.; owned by R. L. Denison, Dover Court, Toronto, C. W.: Sire, an imported Ayrshire Bull, Dam, an imported Ayrshire Cow.

32 Butter Cup,

Brownish red and white; calved December 12th, 1859; bred by Trustees of the Massachusetts Society for the Promotion of Agriculture; owned by George Peabody, Salem, Mass.: Sire, Tam Sampson, imported by Massachusetts Society for the Promotion of Agriculture, Dam, Pansy, 167.

33 Cherry,

Red and white; calved May 31st, 1862; bred and owned by C. M. Pond, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Ayrshire Lassie, 4.

34 Cora,

Red and white; calved May 17th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Duchess 2d, 57.

35 Cornelia,

Red and white; calved April 8th, 1862; bred and owned by C. & S. Harris, Riverpoint, Rhode Island: Sire, Douglas, 19, Dam Heather Bell, 86.

[32]

36 Cowslip,

Red and white mixed; calved April 9th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Ayrshire Lad, 7, Dam, Miss Miller, 151.

37 Corslet,

Dark red and white; calved 1857; bred by David Cameron, Mearns, Scotland, imported by H. H. Peters, Southboro', Mass.: owned by Edward D. Pearce, Providence, R. I.: Sire a Son of Cardigan, Dam, a Cow bred by Ivie Campbell, Dalqiq, Scotland.

38 Dainty,

Red and white; calved May 18th, 1860; bred and owned by C. M. Pond, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Ayrshire Lassie, 4.

39 Daisy,

Red and white; calved January 9th, 1862; bred by Luke Sweetser, Amherst, Mass.; owned by M. S. Kellog, Chicopee, Mass.: Sire, Essex, 22, Dam, Tulip 2d, 210.

40 Daisy,

Brown and white; calved 1857; bred by David Wilson, Irvine, Scotland, imported by Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by Geo. B. Loring, Salem, Mass.: Sire, bred by John Parker, Nether Broomlands, Scotland, Dam bred by David Wilson.

41 Daisy,

White and light red; calved December 29th, 1861; bred and owned by Geo. B. LORING, Salem, Mass.: Sire, Albert, 1, Dam, Daisy, 40.

[33]

42 Daisy,

Red and white; calved July 18th, 1861; bred and owned by C. M. Pond, Hartford, Conn.: Sire Robert Burns, 57, Dam, Jenny, 98.

43 Daisy,

Light red and white; calved April, 1853; bred by R. Jardine, St. John, N. B., owned by Nathan

Dane, Jr., Kennebunk, Maine: Sire, Jock the Laird 5th, bred by Robert Gray, Fredericton, N. B., 2d Sire, Jock the Laird 3d imported by Robert Gray, 3d Sire Jock the Laird 2d, bred by Andrew McGregor, Damhead, Kilmarnock, Scotland, Dam, Gowan, bred by Richard Oswald, Auchencraive, Ayrshire, and imported by R. Jardine, 1848.

44 Daisy,

Red and white; calved January 11th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam Miss Betty, 152.

45 Daisie 2d,

Red and white; calved December 12th, 1847; bred by Lawrence Drew, of Merryton, Scotland; imported by Capt. Randall, of New Bedford, Mass.; owned by Wm. Birnie, Springfield, Mass.

46 Daisie 4th,

Red and white; bred by E. P. Prentice, Albany, N. Y.; owned by Wm. Birnie, Springfield, Mass.: Sire, Dundee 4th, bred by E. P. Prentice, Dam, Daisy 2d, 45.

47 Daisie 5th,

Red and white; calved March 26th, 1858; bred by E. P. Prentice, Albany, N. Y.; owned by Wm. Birnie, Springfield, Mass.; Sire, Dundee 8th, 20, Dam, Daisie 2d, 45.

[34]

48 Daisie 6th,

Red and white; calved September 11th, 1858; bred by E. P. Prentice, Albany, N. Y.; owned by Wm. Birnie, Springfield, Mass.: Sire, Dundee 8th, 20, Dam, Daisy 3d, by Jock the Laird, bred by Capt. Randall, New Bedford, Mass., 2d Dam, Daisie 2d, 45.

49 Daisie 7th,

Red and white; calved September 15th, 1860; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Daisie 4th, 46.

50 Daisie 8th,

Red and white; calved December 2d, 1860; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Daisie 5th, 47.

51 Daisie 9th,

Red and white; calved October 15th, 1861; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom 2d, 11, Dam, Daisie 6th, 48.

52 Daisie 10th,

Red and white; calved October 7th, 1861; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom 2d, 11, Dam, Daisie 5th, 47.

53 Dolly,

Red and white; calved December 6th, 1855; bred by E. P. Prentice, Albany, N. Y.; owned by William Birnie, Springfield, Mass.: Sire, Dandy 5th, out of Daisie 2d, 45, 2d Sire, Dundee 4th, bred by E. P. Prentice, Dam, Maggie, by Dundee 2d, bred by E. P. Prentice, 2d Dam, Jennie Deans 3d, 95.

[35]

54 Dolly 2d,

Red and white; calved April 29th, 1859; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Dolly, 53.

55 Dolly 3d,

Red and white; calved April 8th, 1860; bred and owned by William Birnie, Springfield, Mass.: Sire, Rob Roy, 58, Dam, Dolly 2d, 54.

56 Dolly 4th,

Red and white; calved October 11th, 1861; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom 2d, 11, Dam, Dolly, 53.

57 Duchess 2d,

White, with dark red spots; calved in 1857; bred by James Morton, Drumley, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, bred by Mr. Speares, farmer, Bogend, Dam, Duchess.

58 Duchess 3d,

Red and white spotted; calved July 19th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Duchess 2d, 57.

59 Duchess 4th,

Deep red and white; calved February 15th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Duchess 3d, 58.

60 Effie.

White, with red spots; calved July 23d, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Beauty, 6.

61 Effie,

White and red; calved February 27th, 1855; bred by William Watson, New York; owned by A. M. TredWell, Madison, Morris County, N. J.: Sire, Malcolm, (out of Beith, imported by William Watson, New York,) 2d Sire, Oswald, imported by William Watson, Dam, Flora, by Oswald, imported by Wm. Watson, 2d Dam, Julia, imported by William Watson.

62 Effie,

Red and white; calved 1858; bred by Thomas Daws & Son, Lachine, C. E.; owned by H. S. Collins, Collinsville, Conn.: Sire, Baldie, imported by James Logan, Montreal, C. E., Dam, an Ayrshire Cow, imported by Thomas Daws & Son, Lachine, C. E.

63 Effie,

White, with red spots; calved July 23d, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Beauty, 6.

64 Eppie,

Dark brown and white; calved September 10th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Nannie, 156.

65 Empress,

Light yellow and white; calved April 5th, 1860; bred by IVIE CAMPBELL, Dalgig, Scotland; owned and imported by H. H. Peters, Southboro', Mass.: Sire, Clarendon, 2d Sire, Major, 3d Sire, a Bull Mr. Parker purchased from Mr. Young, Kilmaurs Mains, Dam, Queen 2d, 181, 2d Dam, Old Queen, 3d Dam, Blackie, 4th Dam, a Cow purchased of Lord Glasgow, in 1837.

66 Eva,

Red and white; calved June 3d, 1861; bred and owned by C. & S. Harris, Riverpoint, R. I.; Sire, Bonny Scot, 2d Sire, Sir Colin, 67, Dam, Snow Flake, 197.

[37]

[36]

67 Fairy, (twin with Fancy.)

White and red, red stripe on back; calved March 28th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Miss Miller, 151.

68 Fancy, (twin with Fairy.)

Principally white mixed with red; calved March 28th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Miss Miller, 151.

69 Fanny,

Red and white mixed; calved May 19th, 1861; bred and owned by H. H. Peters, Southboro' Mass.: Sire, King Coil, 40, Dam, Miss Drew, 149.

70 Fanny,

Red with a few white spots; calved April 8th, 1848; bred by E. Nye, Clinton, N. J.; owned by Thos. E. Hatch, Keene, N. H.: Sire, The Duke, imported by E. Nye, from Duke of Portland's estate, Ayrshire, 1845, Dam, Marion, imported by E. Nye from Duke of Portland's estate, Ayrshire.

71 Fanny,

Light red with a few small white spots; calved August 6th, 1855; bred by Ramsay McHenry, Maryland; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire Dandy, imported by E. P. Prentice, Albany, N. Y., Dam, Maid of Ayr, bred by R. McHenry, from Ayrshire Stock, imported by Mr. Hoffman, Baltimore, Md.

72 Fanny Ellsler,

Red and white; calved 1857; bred by James Todd, Dunure Mains, Scotland, imported in 1859, and owned by Horatio E. Day, Hartford, Conn.

[38]

73 Fanny Ellsler 2d,

Red and white; calved September 1st, 1861; bred and owned by Horatio E. Day, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Fanny Ellsler, 72.

74 Flora,

Dark red and white; calved 1857; bred by George Richmond, Scotland, imported in 1859, and owned by H. H. Peters, Southboro', Mass.

75 Flora 2d,

Red with little white; calved December 22d, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Flora, 74.

76 Flora,

Dark red and white, spotted with brown about the head; calved March 15th, 1853; bred by William Watson, New York; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Oswald imported by William Watson, New York, Dam, Julia, imported by William Watson, New York.

77 Flora Gray,

White, with red spots; calved April 14th, 1854; bred by Hungerford & Brodie, Adams, N. Y.; owned by A. M. Tredwell, Madison, Morris County, N. J.: Sire, Kelburn, imported by Hungerford & Brodie, Dam, Mary Gray, imported.

78 Florence,

Red and white; calved 1857; bred by J_{AMES} T_{ODD} , of Dunure Mains, Scotland; imported in 1859, and owned by H_{ORATIO} E. D_{AY} , H_{ARTIO} Conn.

[39]

79 Florence 2d,

Red and white; calved April 20th, 1860; bred by Thomas Todd, Dunure Mains, Scotland; imported and owned by Horatio E. Day, Hartford, Conn.: Sire, Jock the Laird, Dam, Florence, 78.

80 Florence 3d,

Red and white; calved November 28th, 1861; bred and owned by Horatio E. Day, Hartford,

81 Folly,

Red and white; calved September 4th, 1862; bred by C. M. Pond, Hartford, Conn.; owned by Byron Loomis, Suffield, Conn.: Sire, Samson, 63, Dam, Rosemount, 189.

82 Frolic,

Pale red, with a few small white spots; calved October 25th, 1855; bred by Hungerford & Brodie, Adams, N. Y.; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Kelburn, imported by Hungerford & Brodie, Adams, N. Y., 1852, Dam, Cherry Blossom, imported by Hungerford & Brodie, 1854.

83 Gentle,

Light red; calved 1856; bred by James Reid, Torcross, near Tarbolton, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by George B. Loring, Salem, Mass.

84 Gowan,

Spotted red and white; calved April 4th, 1859; bred by Robert Gray, Fredericton, N. B.; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Duncan, out of an Ayrshire cow, imported by Robert Gray, 2d Sire, Jock the Laird 4th, out of Helen, imported by Robert Gray, 3d Sire, Jock the Laird 3d, bred and imported by Robert Gray, 1849, Dam, Peerless, bred and imported by Robert Gray, 1849.

[40]

85 Gypsie,

Red and white; calved April 17th, 1859; bred by Thomas Daws & Son, Lachine, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Baldie, imported by James Logan, Montreal, C. E., Dam, an Ayrshire Cow, imported by Thomas Daws & Son, Lachine, C. E.

86 Heather Bell,

Red and white; calved 1853; bred by Andrew McFarlane, Scotland; imported 1858, by James Logan, Montreal, C. E.; owned by C. & S. Harris, Riverpoint, R. I.: Sire, Heather Jack.

87 Helen Mar,

White and red spotted; calved April 5th, 1859; bred by Thomas Daws & Son, Lachine, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Baldie, imported by James Logan, Montreal, C. E., Dam, an Ayrshire Cow, imported by Thomas Daws & Son.

88 Jane,

Light red with little white; calved 1856; bred by James Craig, of Polquheys, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.

89 Jane 2d,

Light red and white; calved January 16th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Jane 88.

90 Jane,

White with red spots; calved April, 1858; bred by Robert Gray, Oak Park, New Brunswick; owned by Ephraim Otis, Kittery, Maine: Sire, Jock the Laird, imported by Robert Gray, Dam, Jane, bred by Robert Gray, from his own importation, 1849.

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91 Jean Armour,

Light red with little white; calved May 1st, 1856; bred in Scotland, by Hugh Roger, Attiquin Maybole; imported in 1858, and owned by H. H. Peters, Southboro', Mass.: Sire, Wellington, Dam, Mary.

92 Jean Armour 2d,

Red, with but little white; calved May 23d, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Jean Armour, 91.

93 Jeanie,

Red and white; calved June 18th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Ruth, 193.

94 Jean,

Dark red, with little white; calved April 24th, 1854; bred by Robert Gray, Fredericton, N. B.; owned by Nathan Dane, Kennebunk, Me.: Sire, Jock the Laird 4th, out of Helen, imported by R. Gray, 2d Sire, Jock the Laird 3d, imported by R. Gray, 1849, Dam, Jenny Willet, imported by Robert Gray, 1849.

95 Jennie Deans 3d,

Red and white; calved June 8th, 1850; bred by E. P. PRENTICE, Albany, N. Y.; owned by WILLIAM BIRNIE, Springfield, Mass.: Sire, Jock the Laird, bred by Capt. Randall, New Bedford, Mass., 2d Sire, imported by Capt. Randall, Dam, Jennie Deans 1st, by Highlander, 2d Dam, Mida, by Wallace, 3d Dam, Ayr 2d, sired in Scotland, 4th Dam, Ayr, imported in 1842, by Mr. Ward, Lenox, Mass.

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96 Jenny,

Dark red and white; calved October 25th, 1860; bred by N. H. Warren, Concord, Mass.; owned by M. S. Kellogg, Chicopee, Mass.: Sire, Ayrshire Bull, bred by William S. Lincoln, Worcester, Mass., 2d Sire, McGregor, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, Dam, Young Jenny Deans, by Prince Albert, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 2d Dam, Jenny Deans, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1844.

97 Jenny,

Red; calved July 27th, 1861; bred and owned by John Rogers, Kittery, Me.: Sire, Jock the Laird 2d, 32, Dam, Jenny Willet, 102.

98 Jenny,

Red and white; calved spring of 1856; bred by Hugh Alton, Cumnock, Ayrshire; imported in 1858 and owned by C. M. Pond, Hartford, Conn.

99 Jenny,

Dark red, with a few small white spots, brown about the head; calved July 13th, 1859; bred by John C. Smith, Baltimore County, Md.; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Brutus, out of Jenny Deans, imported by R. McHenry, Md., 2d Sire, Brutus, imported by R. D. Shepherd, Va., Dam, Fanny, 71.

100 Jenny Lind,

Red and white; calved December 21st, 1861; bred by N. H. Warren, Concord, Mass.; owned by M. S. Kellogg, Chicopee, Mass.: Sire, Ayrshire Bull, bred by William S. Lincoln, Worcester, Mass., 2d Sire, McGregor, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, Dam, Jennie Deans 4th, by Major, 2d Dam, Jenny Deans 2d, by McDuff, imported by Peter Lawson, Dracut, Mass., 3d Dam, Jenny Deans, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1844.

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101 Jenny Lind,

Red and white; calved June 13th, 1849; bred and owned by E. Nye, Clinton, N. J.: Sire, The Duke, imported by E. Nye, from Duke of Portland's estate, Ayrshire, 1845, Dam, Nan, imported from the same herd, 1840.

102 Jenny Willet,

Red and white; calved April, 1858; bred by Robert Gray, Oak Park, N. B.; owned by John Rogers,

Kittery, Me.: Sire, Jock the Laird, imported by Robert Gray, Dam, Jenny Willet, bred by Robert Gray, from stock of his own importation, 1849.

103 Jenny Willet,

Very dark red with white spots; calved March 12th, 1853; bred by Robert Gray, Fredericton, N. B.; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Jock the Laird 3d, bred by Robert Gray, in Ayrshire, and imported by him in 1849, Dam, Jenny Willet, imported by Robert Gray, 1849.

104 Jessie,

Light red and white; calved April 7th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Miss Miller, 151.

105 Jessie 1st,

Calved March 14th, 1849; bred and owned by A. M. Tredwell, Madison, Morris County, N. J.: Sire, Juba, imported by R. S. Griswold, Dam, Whitey, imported by R. S. Griswold.

106 Jessie,

Red and white; calved spring of 1859; bred by James Logan, Montreal, C. E.; owned by C. & S. Harris, Riverpoint, R. I.; Sire, Sir Colin, 67, Dam, White Cherry, imported by James Logan, Montreal, C. E.

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107 Jessie,

Brownish red and white; calved June, 1855; bred by John Meikle, Brown Hill, Tarbolton, Ayrshire; imported July, 1858, and owned by George B. Loring, Salem, Mass.: Sire, Sam, bred by John Meikle, 2d Sire, Dody, bred by Mr. Meikle, Closton, 3d Sire, Screw, bred by Mr. Meikle, Closton, Dam, Jenny, bred by John Meikle, Tarbolton, 2d Dam, Bella, bred by Mr. Meikle, Closton.

108 Jessie 2d,

Brownish red and white; calved January 23d, 1860; bred and owned by George B. Loring, Salem, Mass.: Sire, Essex, 22, Dam, Jessie, 107.

109 Jessie 3d,

Brownish red; calved December 29th, 1860; bred and owned by George B. Loring, Salem, Mass.: Sire, Irvine, 29, Dam, Jessie, 107.

110 Jessie 4th,

Brownish red and white; calved January 10th, 1862; bred and owned by George B. Loring, Salem, Mass.: Sire, Irvine, 29, Dam, Jessie, 107.

111 Jessie,

Red and white; calved June, 1856; bred by James Murray, Cumnock, Ayrshire; imported in 1858, and owned by C. M. Pond, of Hartford, Conn.

112 Juno,

Light red and white; calved January 13th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Queen 2d, 181.

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113 Kate,

Red and white; calved April 7th, 1858; bred and owned by E. Nye, Clinton, N. J.: Sire, Scotland, imported by E. Nye, Dam, Fanny, 70.

114 Kate,

Light red, with white spots; calved May 12th, 1857; bred by Robert Gray, Fredericton, N. B.; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Duncan, out of an Ayrshire Cow imported by Robert Gray, 2d Sire, Jock the Laird 4th, out of Helen, imported by Robert Gray, 1849, 3d Sire, Jock the Laird 3d, bred and imported by Robert Gray, 1849, Dam, Peerless, bred and imported by

115 Katy,

Pale red, with a few small white spots; calved April 12th, 1861; bred by A. M. Tredwell, of Madison, N. J.; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Roderic, 61, Dam, Frolic, 82.

116 Kitty,

Red, with a few small white spots; calved March 18th, 1862; bred by Henry L. Stewart, Middle Haddam, Conn.; owned by William Ball, Chicopee, Mass.: Sire, Dundee 8th, 20, Dam, Fanny, 71.

117 Kitty 4th,

Red and white; calved June 13th, 1855; bred by E. P. Prentice, Albany, N. Y.; owned by William Birnie, Springfield, Mass.: Sire, Dundee 5th, bred by E. P. Prentice, Dam, Tibby 2d, bred by E. P. Prentice, 2d Dam, Tibby 1st, bred by E. P. Prentice.

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118 Kitty 5th,

Red and white; calved May 12th, 1857; bred by E. P. Prentice, Albany, N. Y.; owned by William Birnie, Springfield, Mass.: Sire, Duke, out of Tibby 3d, 2d Sire, Dundee 4th, bred by E. P. Prentice, Dam, Kitty 4th, 117.

119 Kitty 6th,

Red and white; calved July 29th, 1860; bred and owned by William Birnie, Springfield, Mass.: Sire, Blossom, 10, Dam, Kitty 5th, 118.

120 Lassie,

White and red mixed; calved June 7th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Ruth, 193.

121 Lady Burns,

Red and white; calved April 21st, 1861; bred by Thomas Daws & Son, Lachine, C. E., owned by A. Richmond, Brooklyn, Conn.: Sire, Bonnie Scot, imported by Thomas Dods, Montreal, C. E., Dam, Gypsie, 85.

122 Lady Clare,

Roan and white; calved June 4th, 1859; bred by A. M. Tredwell, Madison, Morris County, N. J.; owned by John Starr, Woodbury, N. J.: Sire, Malcolm, out of Beith, imported by William Watson, New York, 2d Sire, Oswald, imported by William Watson, New York, Dam, Frolic, 82.

123 Lady Ellen,

Red and white; calved 1857; bred by James Todd, Dunure Mains, Scotland; imported 1859, and owned by Horatio E. Day, Hartford, Conn.

[47]

124 Lady Prentice,

Red; calved 1854; bred by E. P. Prentice, Albany, N. Y.; owned by Horatio E. Day, Hartford, Conn.

125 Lady Wallace,

White and red spotted; calved May 3d, 1856; bred by Thomas Daws & Son, Lachine, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Baldie, imported by James Logan, Montreal, C. E., Dam, an Ayrshire cow, owned by Thomas Daws & Son, Lachine, C. E.

126 Leila,

Red and white; calved May 12th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Miss Drew, 149.

127 Lily,

Red and white; calved January 11th, 1862; bred by N. H. Warren, Concord, Mass.; owned by M. S. Kellogg, Chicopee, Mass.: Sire, Ayrshire Bull, bred by William S. Lincoln, Worcester, Mass., 2d Sire, McGregor, imported by Trustees of the Massachusetts Society for the Promotion of Agriculture, Dam, Jenny Deans 2d, by McDuff, imported by Peter Lawson, Dracut, Mass., 2d Dam Jenny Deans, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1844.

128 Lily,

Dark red and white spotted; calved May 4th, 1861; bred by A. M. Tredwell, Madison, N. J.; owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, White Lily's Kelburn, out of White Lily, imported by James Brodie, 2d Sire, Kelburn, imported by Hungerford & Brodie, 1852, Dam, Flora, 76.

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129 Lily,

Brownish red and white; calved 1857; bred by John Parker, Nether Broomlands, Scotland, imported by Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by T. W. Pierce, Boston, Mass.: Sire, bred by John Parker, Dam, bred by John Parker, of the Cardigan stock.

130 Lily of Smithfield,

Red and white; bred by James McNaughton, Smithfield, Ayrshire, imported in 1859 and owned by C. M. Pond, Hartford, Conn.

131 Little Dorrit,

Red and white; calved April 18th, 1857; bred and owned by E. Nye, Clinton, N. J.; Sire, Scotland, imported by E. Nye from Duke of Portland's estate, Ayrshire, Dam, Fanny, 70.

132 Maggie,

Red; calved in 1857; bred by James Peate, Browcastle, Scotland, imported in 1859 and owned by H. H. Peters, Southboro', Mass.: Sire, Mr. Drew's Sandy, Dam, a cow bred by Mr. Peate.

133 Maggie 2d,

Red and white spotted; calved August 5th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Maggie, 132.

134 Mailie,

Red with white spots; calved March 15th, 1861; bred by H. H. Peters, Southboro', Mass.: owned by Frederic L. Ames, North Easton, Mass.: Sire, King Coil, 40, Dam, Brenda, 28.

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135 Margery,

Dark brown with white spots; calved April 6th, 1854; bred by John Kilgour, Noltmire, Scotland, imported September, 1858, and owned by Joseph S. Cabot, Salem, Mass.: Sire, Jamie, Dam, Lillias.

136 Mary 3d,

Light red and white; calved 1857; bred in Scotland by John Parker, Irvine, imported in 1859 and owned by H. H. Peters, Southboro', Mass.: Sire, Clarendon, Dam, Mary 2d, 2d Dam, Mary, Dam of Cardigan, all bred by Mr. Parker.

137 Mary 4th,

Yellow and white; calved August 9th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Mary 3d, 136.

138 Mavis,

Brownish red and white spotted; calved 1856; bred by John Dunlop, near Stewarton, Ayrshire;

imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by George G. Smith, Marblehead, Mass.

139 May,

Dark red, with white spots; calved June 12th, 1857; bred by Robert Gray, Fredericton, N. B.; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, Duncan, out of an Ayrshire Cow, imported by Robert Gray, 2d Sire, Jock the Laird 4th, out of Helen, imported by Robert Gray, 3d Sire, Jock the Laird 3d, imported by Robert Gray, 1849, Dam, Mary, imported by Robert Gray, 1849.

[50]

140 May Flower,

Light red and white; calved May 1st, 1861; bred by Thomas E. Hatch, Keene, N. H.; owned by William Ball, Chicopee, Mass.: Sire, Argyle, 6, Dam, Fanny, 70.

141 May Flower,

White and brown; calved 1854; bred by George M. Barrett, Concord, Mass.; owned by George B. Loring, Salem, Mass.: Sire, a Bull, imported by Peter Lawson, Dracut, Mass., Dam, bred by G. M. Barrett, from stock imported by Mr. Lawson.

142 May Queen,

Spotted light red and white; calved April 9th, 1861; bred by Thomas Daws & Son, Lachine, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Bonnie Scot, imported by Thomas Dods, Montreal, C. E., Dam, Bell of Scotland, 15.

143 Merryton 3d,

Dark red and white; calved January 30th, 1860; bred by LAWRENCE DREW, Merryton, Scotland; owned and imported by H. H. Peters, Southboro', Mass.: Sire, Cardigan, Dam, Young Merryton 2d, 217.

144 Merryton 4th,

Dark red, white spot on hip; calved May 20th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Oswald, 51, Dam, Merryton 3d, 143.

145 Miller 2d,

Red and white; calved April 2d, 1859; bred by John Kilgour, near Ayr, Scotland; owned and imported by H. H. Peters, Southboro', Mass.: Sire, Sir Colin, 2d Sire, Jock, bred by James Craig, Polquheys, Dam, Miss Miller, 151, 2d Dam, Martha, bred by Mr. Kilgour, 3d Dam, Bella, bred by Mr. Kilgour, 4th Dam, Captain, bred by Capt. Martin.

[51]

146 Milly,

White, with red neck and head; calved April 7th, 1862; bred and owned by Henry L. Stewart, Middle Haddam, Conn.: Sire, Dundee 8th, 20, Dam, Flora, 76.

147 Minna,

Red and white; calved in 1857; bred by James Peate, Lanarkshire, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire and Dam bred by James Peate.

148 Minna 2d,

Dark red and white; calved August 20th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Minna, 147.

149 Miss Drew,

Red and white spotted; calved in 1857; bred by Lawrence Drew, of Merryton, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, Sandy, bred by Lawrence Drew, Dam, a Cow bred by Lawrence Drew.

150 Miss Drew 2d,

Red and white spotted; calved July 5th, 1860; bred and owned by H. H. Peters, Southboro', Mass.; Sire, Ayrshire Lad, 7, Dam, Miss Drew, 149.

151 Miss Miller,

White, with dark red spots; calved March 18th, 1856; bred by John Kilgour, Noltmire, Scotland; imported in 1858, and owned by H. H. Peters, Southboro', Mass.: Sire, Jock, bred by James Craig, Dam, Martha, bred by James Craig, 2d Dam, Bella, bred by James Craig, 3d Dam, Captain, bred by Capt. Martin.

[52]

152 Miss Betty,

Dark red and white, dark about the face; calved April 20th, 1856; bred by John Kilgour, Noltmire, Scotland; imported in 1858, and owned by H. H. Peters, Southboro', Mass.: Sire, Jock, bred by James Craig, Dam, Cherry, bred by Mr. Kilgour, 2d Dam, Martha, bred by Mr. Kilgour, 3d Dam, Bella, bred by Mr. Kilgour.

153 Miss Morton,

Red and white, dark about the face; calved in 1855; bred by James Morton, Tarbolton, Scotland; imported in 1858, and owned by H. H. Peters, Southboro', Mass.: Sire, Young Geordie, Dam, Brawney.

154 Miss Morton 2d,

Red and white in bands; calved May 7th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, 2d Sire, Cardigan, Dam, Miss Morton, 153, 2d Dam, Brawney.

155 Miss Anderson,

White and brownish red; calved 1856; bred by Alexander Bruce, Shawe, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858, owned by George G. Smith, Marblehead, Mass.

156 Mistress 2d,

Brown and white; calved in 1858; bred by IVIE CAMPBELL, Dalgig, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, Clarendon, 2d Sire, Major, 3d Sire, a Bull, purchased of Mr. Young, Kilmaurs Mains, Dam, Mistress, 2d Dam, Madam, 3d Dam, a Cow bought of Mr. Wilson, Bargower.

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157 Mistress 3d,

Dark about the head, brown with much white about the body; calved March 27th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Mistress 2d, 156.

158 Mountain Maid,

Red and white; calved 1857; bred by Thomas Daws & Son, Lachine, C. E.; owned by C. & S. Harris, Riverpoint, R. I.: Sire, an Ayrshire Bull, imported by Thomas Daws & Son, 1855, Dam, a thorough-bred Ayrshire Cow, owned by Thomas Daws & Son.

159 Mysie,

Red, with a few small white spots; calved April 19th, 1862; bred by Henry L. Stewart, Middle Haddam, Conn.; owned by William Ball, Chicopee, Mass.: Sire, Dundee 8th, 20, Dam, Frolic, 82.

160 Myrtle,

Red and white; calved April 9th, 1861; owned by Byron Loomis, Suffield, Conn.; bred by C. M. Pond, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Jessie, 111.

161 Nannie,

Light red and white; calved 1857; bred by ALEX. STRUTHERS, near Hamilton, Scotland; imported in 1859 and owned by H. H. Peters, Southboro', Mass.: Sire, Mr. L. Drew's Sandy 2d, Dam, descended in part from L. Drew's stock.

162 Nannie Nye,

Red and white; calved July 20th, 1856; bred and owned by E. Nye, Clinton, N. J.: Sire, Jersey Blue out of Marion, imported by E. Nye, 2d Sire, Juniper, imported by E. Nye, Dam, Jenny Lind, 101.

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163 Nannie,

Red and white; calved December 12th, 1861; bred and owned by H. S. Collinsville, Conn. Sire, Norribo, 50, Dam, Effie, 62.

164 Nannie 2d,

Yellow with a few white spots; calved July 25th, 1860; bred by H. H. Peters, Southboro', Mass.; owned by Frederic L. Ames, North Easton, Mass.: Sire, King Coil, 40, Dam, Nannie, 161.

165 Nellie,

Dark red and white; calved March 15th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Miss Morton, 153.

166 Nelly,

Dark red with white spots; calved April 16th, 1862; bred and owned by N. Dane, Jr., Kennebunk, Maine: Sire, Geordie, 23, Dam, May, 139.

167 Panzy,

Brownish red with a little white; calved 1857; bred by John Parker, Nether Broomlands, Scotland, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by T. W. Pierce, Boston, Mass.: Sire, bred by John Parker, also, Sire of Cardigan, Dam, bred by John Parker.

168 Peerless,

White with red spots; calved November, 1858; bred and owned by A. M. Tredwell, Madison, Morris Co., N. J.: Sire, Malcolm out of Beith, imported by William Watson, N. Y., 2d Sire, Oswald imported by William Watson, Dam, Jessie 1st, 105.

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169 Peggy,

Dark red and white; calved July 7th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Maggie, 132.

170 Pet,

Red and white; calved April 30th, 1860; bred by Thomas Daws & Son, Lachine, C. E.; owned by H. S. Collins, Collinsville, Conn.: Sire, an Ayrshire Bull, imported by the Montreal Agricultural Society, Dam, Effie, 62.

171 Phœbe,

Red and white, mixed; calved February 11th, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Mistress 2d, 156.

172 Phillis,

White, with red spots; calved April 20th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Rosa, 184.

173 Pink.

Dark red, with little white; calved in 1857; bred by ALEXANDER OSWALD, near Ayr, from stock in possession of the Oswald family for many years, derived from the Duke of Portland, crossed on the side of the sire of this heifer with the stock of John Parker, Nether Broomlands, Irvine; imported in 1859, and owned by H. H. Peters, Southboro', Mass.

174 Pink 2d,

Dark red and white; calved December 22d, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Pink, 173.

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175 Pink,

Brownish red; calved April 10th, 1858; bred and owned by Geo. B. Loring, Salem, Mass.: Sire, a Bull, bred by G. W. Lyman, Waltham, Mass., 2d Sire, Zach. Taylor, bred by Mr. Lyman, 3d Sire, Prince Albert, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, Dam, Lady Newell, bred from stock imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1846.

176 Pink,

Red and white; calved March 21st, 1862; bred by C. M. Pond, Hartford, Conn.; owned by H. N. Thurber, Pomfret, Conn.: Sire, Robert Burns, 57, Dam, Rose of Brownhill, 190.

178 Polly,

White and red; calved October 5th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Nannie, 161.

179 Posy,

Brownish red and white; calved April 10th, 1858; bred and owned by George B. Loring, Salem, Mass.: Sire, a Bull, bred by G. W. Lyman, Waltham, Mass., 2d Sire, Zach. Taylor, bred by Mr. Lyman, 3d Sire, Prince Albert, imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, Dam, Lady Newell, bred from stock imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture.

180 Posy 2d,

Brownish red; calved August 10th, 1861; bred and owned by George B. Loring, Salem, Mass.: Sire, Irvine, 29, Dam, Posy, 179.

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181 Queen 2d,

Red and white; calved 1855; bred by IVIE CAMPBELL, Dalgig, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, Jock of Hazeldean, 2d Sire, Geordie 3d, 3d Sire, Geordie 2d, 4th Sire, Old Geordie, Dam, Old Queen, 2d Dam, Blackie, 3d Dam, a Cow purchased by Lord Glasgow in 1837.

182 Queen 3d,

Dark red and white; calved 1858; bred by IVIE CAMPBELL, Dalgig, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.: Sire, Clarendon, 2d Sire, Major, 3d Sire, a Bull, purchased of Mr. Young, Kilmaurs Mains, Scotland, Dam, Queen 2d, 181.

183 Queen 4th,

Dark brown, with little white; calved March 26th, 1861; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Queen 3d, 182.

184 Rosa,

Light red and white; calved in 1856; bred by Hugh Archibald, near Dalry, Scotland; imported in 1859, and owned by H. H. Peters, Southboro', Mass.

185 Rosa 2d,

Red and white, white face; calved July 4th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Ayrshire Lad, 7, Dam, Rosa, 184.

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186 Rosa,

Red and white; calved spring of 1858; bred by James Logan, Montreal, C. E.; owned by C. & S.

HARRIS, Riverpoint, R. I.: Sire, Baldie, imported by James Logan, Dam, a thorough-bred Ayrshire Cow, owned by James Logan.

187 Rosa,

Light red and white; calved 1856; bred by John Lambie, near Tarbolton, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by George B. Loring, Salem, Mass.: Sire, Alexander, bred by Hugh Lambie, Dam, Jean, bred by Hugh Lambie.

188 Rosa 2d,

Light red, with a little white; calved November 30th, 1861; bred and owned by George B. Loring, Salem, Mass.: Sire, Irvine, 29, Dam, Rosa, 187.

189 Rosemount,

Red and white; calved February 28th, 1860; bred by C. M. Pond, Hartford, Conn.; owned by Byron Loomis, Suffield, Conn.: Sire, Robert Burns, 57, Dam, Jessie, 111.

190 Rose of Brown Hill,

Red and white; calved May, 1856; bred by John Meikle, Brown Hill Farm, Tarbolton, Ayrshire; imported in 1858, and owned by C. M. Pond, Hartford, Conn.: Sire bred by John Bill, Enterkine, Ayrshire, Dam, bred by James Drennan, Annebank House, Ayrshire.

191 Rose,

Light red and white; calved April 4th, 1860; bred by Luke Sweetser, Amherst, Mass.; owned by H. O. Chapin, Chicopee, Mass.: Sire, Rob Roy, 58, Dam, Beauty, 8.

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192 Rose,

Red, with large patches of white; calved March 3d, 1859; bred by E. Nye, Clinton, N. J.; owned by Wm. Ball, Chicopee, Mass.: Sire, Scotland, imported by E. Nye, from Duke of Portland's estate, Ayrshire, Dam, Little Dorrit, 131.

193 Ruth,

Light red and white; calved in 1858; bred by John Kilgour, near Ayr; imported in 1859 and owned by H. H. Peters, Southboro', Mass.: Sire, a bull bred by James Craig, Polquheys, Dam, Cherry, 2d Dam, Martha, 3d Dam, Bella, bred by Mr. Kilgour.

194 Ruth 2d,

White, with red spots; calved August 10th, 1860; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Ruth, 193.

195 Ruth,

Light brown, with a little white; calved 1857; bred by James Meikle, Cloxton, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by George B. Loring, Salem, Mass.: Sire, Cardigan, Dam, bred by Mr. Campbell, Dalgig, Scotland.

196 Sonsie,

Dark red, with little white; calved June 15th, 1861; bred by T. M. Hayes, Saco, Me.; owned by Nathan Dane, Jr., Kennebunk, Me.: Sire, an Ayrshire Bull, bred by Robert Gray, Fredericton, N. B., 2d Sire, Duncan, out of an Ayrshire Cow, imported by Robert Gray, 3d Sire, Jock the Laird 4th, out of Helen, imported by Robert Gray, 4th Sire, Jock the Laird 3d, bred and imported by Robert Gray, Dam, Bessie, by Duncan, 2d Dam, Jean, 94.

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197 Snow Flake,

Red and white; calved spring of 1859; bred by James Logan, Montreal, C. E.; owned by C. & S. Harris, Riverpoint, R. I.: Sire, Sir Colin, 61, Dam, imported by James Logan, 1857.

198 Spot,

White, with numerous brown spots; calved April 17th, 1858; bred and owned by Joseph S. Cabot, Salem, Mass.: Sire, Bull, bred by W. S. Lincoln, from stock imported by Capt. Randall, New Bedford, Dam, an Ayrshire Cow, owned by G. M. Barrett, Concord, Mass.

199 Star,

Brownish red and white; calved 1856; bred by George Richmond, near Dalrymple, Scotland; imported by the Trustees of the Massachusetts Society for the Promotion of Agriculture, 1858; owned by George B. Loring, Salem, Mass.: Sire, Geordie, 2d Sire, Kilmaurs, Dam, Sister to Young Crummey.

200 Stately,

White and dark red; calved April 20th, 1854; bred by James Young, Kilbride, Stewarton, Ayrshire; imported and owned by James Logan, Montreal, C. E.: Sire, Geordie, bred by Alexander Wilson, Forehouse, Kilbrachan, Scotland, Dam, Old Stately, bred by James Young, Kilbride, Stewarton, Ayrshire.

201 Strawberry,

Brown and white; calved 1856; bred by C. A. Stetson, Swampscot, Mass.; owned by George B. Loring, Salem, Mass.: Sire, Essex, 22, Dam, Strawberry, imported by C. A. Stetson.

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202 Strawberry 2d,

Brown and white; calved June 16th, 1860; bred by C. A. Stetson, Swampscot, Mass.; owned by George B. Loring, Salem, Mass.: Sire, a Bull, out of Strawberry, (imported by C. A. Stetson,) by Essex, 22, Dam, Strawberry, 201.

203 Strawberry,

Red and white; calved May 14th, 1862; bred and owned by C. M. Pond, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Bella, 13.

204 Susan,

Light yellow and white; calved 1856; bred by James Craig, Polquhey's, Scotland; imported in 1859 and owned by H. H. Peters, Southboro', Mass.

205 Susan 2d,

White and red; calved April 2d, 1860; bred by James Craig, Polquheys, Scotland; owned and imported by H. H. Peters, Southboro', Mass.: Sire, Clarendon, 2d Sire, Major, 3d Sire, a bull Mr. Parker purchased from Mr. Young, Kilmaurs Mains, Dam, Susan, 204.

206 Susan 3d,

Dark red and white; calved January 21st, 1863; bred and owned by H. H. Peters, Southboro', Mass.: Sire, Eglinton, 21, Dam, Susan 2d, 205.

207 Sylvia,

Red and white; calved September 18th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Susan, 204.

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208 Topsy,

Red and white; calved June 1st, 1861; bred and owned by C. & S. Harris, Riverpoint, R. I.: Sire, Bonny Scot, 2d Sire, Sir Colin, 67, Dam, Jessie, 106.

209 Tulip,

Bright red and white; calved July 3d, 1857; bred and owned by Luke Sweetser, Amherst, Mass.: Sire, Oswald. 51, Dam, Tulip, imported by Luke Sweetser, 1855.

210 Tulip 2d,

Red and white; calved September 1st, 1859; bred by Luke Sweetser, Amherst, Mass.; owned by M. S. Kellogg, Chicopee, Mass.: Sire, Rob Roy, 58, Dam, Tulip 1st, 2d Dam, Tulip, 209.

211 Tulip 3d,

Dun and white; calved September 18th, 1860; bred and owned by Luke Sweetser, Amherst, Mass.: Sire Rob Roy, 58, Dam, Tulip, 209.

212 Violet,

Red and white; calved May 20th, 1862; bred and owned by H. H. Peters, Southboro', Mass.: Sire, King Coil, 40, Dam, Duchess 2d, 57.

213 Violet,

Red and white; calved May 28th, 1862; bred and owned by C. M. Pond, Hartford, Conn.: Sire, Robert Burns, 57, Dam, Lily of Smithfield, 130.

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214 White Cherry,

Light red and white; calved May 8th, 1855; bred by James Young, Kilbride, Stewarton, Ayrshire, imported by James Logan, Montreal, C. E.; owned by A. Richmond, Brooklyn, Conn.: Sire, Geordie bred by Alex. Wilson, Forehouse, Kilbracham, Scotland.

215 Winnie,

Red and white; calved February 27th, 1862; bred and owned by C. & S. Harris, Riverpoint, R. I.: Sire, Douglass, 19, Dam, Rosa, 186.

216 Young Bessie,

Red and white; calved November 22d, 1861; bred and owned by A. M. Tredwell, Madison, Morris Co., N. J.: Sire, White Lily's Kelburn out of White Lily, imported by James Brodie, 2d Sire, Kelburn, imported by Hungerford & Brodie, Dam, Bessie, 19.

217 Young Merryton 2d,

Dark red with little white; calved 1856; bred by LAWRENCE DREW, Merryton, Scotland; imported in 1859 and owned by H. H. Peters, Southboro', Mass.

[1]

HERD RECORD

OF THE

ASSOCIATION OF BREEDERS

OF

Thorough-Bred Neat Stock.

SHORT HORNS.

AMERICAN **DEVON HERD BOOK,**

PUBLISHED UNDER THE DIRECTION

OF THE

ASSOCIATION OF BREEDERS

Thorough-Bred Neat Stock.

ARRANGED BY HORACE MILLS SESSIONS,

South Wilbraham, Hampden Co., Mass.

VOLUME I.

PRESS OF WILLIAMS, WILEY & WATERMAN.

1863.

NOTICE.

[3]

Owing to circumstances beyond the control of the Committee of Publication, or of the Committees on the Pedigrees of the various classes of stock, it has been impossible to publish the first volume of the Herd Record of the Association of Breeders of Thorough-bred Neat Stock at an earlier day. The desire to obtain as large a representation of stock as possible, and to extend the advantages of the Association as widely among breeders as they could, has induced the committees on the various classes of stock to hold open their books and the delays incident upon tracing doubtful pedigrees, through in many instances a long correspondence with owners and breeders, have prevented them from furnishing the copy to the Publication Committee, in season to have the work finished sooner. Every care has been taken to have the records perfect, and to admit no pedigrees of doubtful character. It is believed this has been successfully accomplished, and that the animals here recorded may be relied upon as of undoubted purity of blood.

H. A. DYER, Committee of S. I. BARTLETT, Publication.

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ALLEN, JOHN, Coldwater, Mich.,

Bulls—Shakspeare 110.

Cows—Beauty 16, Cleopatra 64, Dairymaid 71, Duchess 83, Fancy 106, Flora 119, Jenny Lind 167, Julia 175, Lily 2d 208, Lucy 218, Mayflower 230, Sophia 323, Young Fairy 349.

ANDREWS, B. H., Waterbury, Conn., 13 Pedigrees.

Bulls—Barton 8, Brandywine 17, George Turner 44, Reuben 106, Tiger 122.

Cows—Beauty 2d 20, Capitola 55, Chloe 62, Gipsy 3d 138, Lady 188, Lady 2d 189, Rosa 307, Topsy 332.

AUGUR, P. M., Middletown, Conn., 8 Pedigrees.

Bulls—Prince Albert 88.

Cows—Beauty 18, Beauty 2d 10, Fanny 109, Flora 117, Jessie Davy 2d 173, Mary Hurlbut 235 (1394), Mary Hurlbut 2d 236.

BAKER, TRUMAN, Earlville, Madison County, N. Y. 13 Pedigrees.

Bulls—Bishop 11.

Cows—Blossom 46, Cherry 59, Curly 68, Daisy 72, Edith 84, Extra 93, Fairy 94, Flora 118, Nancy Dawson 257, Rosa 308, Rosa Belle 311, Tiptoe 331.

BALLARD, M. M. & O. W., Niles, Mich., 10 Pedigrees.

Bulls-Oneida 82, Oxford 85, Sultan 116, Victor 138, Wolverine 143, Wyoming 144.

Cows-Fancy 102, Jessie 169, Red Lady 2d 303, Red Lady 3d 304.

BASSENGER, J. B., Denville, N. J., 2 Pedigrees.

Bulls—Bangor 7.

Cows—Dolly Dutton 78.

BENT, C. D., Iowa City, Iowa, 6 Pedigrees.

Bulls—Monitor 69.

Cows—Flora 2d 120, Flora 3d 121, Flora 4th 122, Flora 5th 123, Iowa Belle 160.

BIDERMAN, ANTHONY, Wilmington, Del., 5 Pedigrees.

Bulls—Carroll Eclipse 18, Hector 46.

Cows—Cowslip 67, Hyacinth 152, Lilac 202. BIDWELL, THOMAS, Wentworth, Lake County, Ills., 3 Pedigrees.

Bulls-Prince of Wales 92.

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Cows—Grace 139, May Queen 3d 232.
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BILL, JAMES A., Lyme, Conn., 12 Pedigrees.

Bulls-Bobolink 12, Nero 78.

Cows—Beauty 17, Bessy 41, Hetty 149, Ida May 158, Jennie 163, Kate 180, Lily 203, Nina 269, Phebe 287, Rose 312.

BLAKESLEE, J. N., Watertown, Conn., 1 Pedigree.

Cows-Victoria 342.

BLISS, ELAM C., Westfield, Chautauqua County, N. Y., 13 Pedigrees.

Bulls—Bonaparte 13, Boney Pate 14, Boxer 16, Curly 29.

Cows—Beauty A 21, Beauty B 22, Beauty C 23, Beauty 5th 24, Betsy 43, Clio 65, Imogene 159, Pauline 279, Pauline 2d 280.

BUCKINGHAM, JAMES, Duncans Falls, Ohio, 11 Pedigrees.

Bulls-Cute 30, General 40, Muskingum 73, Rebellion 97.

Cows—Emily Sibley 88, Julia 176, Lady Day 193, Lizzie B 211, Meme 239, Pearlette 282, Twinkle 338.

CAPRON, HORACE, Robins Nest, Peoria County, Ills., 21 Pedigrees.

Bulls—Glaucus 45, Sumter 119, Yorktown 145.

Cows—Adeline 2, Blanche 44, Bloom 45, Brenda 50, Corinne 66, Florence 127, Gem 133, Grace 140, Heroine 151, Jessica 168, Josephine 2d 174, Norma 273, Octavia 275, Pauline 281, Princess 296, Queen of Oaks 298, Robin 306, Stella 326.

CATLIN, ABIJAH, Harwinton, Conn., 6 Pedigrees.

Bulls—Sam 108.

Cows—Jessie 170, Julia 177, Lola 213, Mary 2d 234, Pedley 283.

COLLINS, LEWIS G., Linden, Montgomery County, Ind., 30 Pedigrees.

Bulls—Bounty 15, Crusader 28, Frank Quartly 39, New Year's Day 80, Priam 87, Printer 95, Red Jacket 98, Triumph 129.

Cows—Active 1, Alice 5, Antic 7, Blossom 47, Buttercup 54, Daisy 73, Daisy 2d 74, Daisy 3d 75, Fancy 103, Helen 145, Hollyhock 154, Kitty 186, Laura 199, Lily 204, Peony 284, Pink 289, Primrose 295, Rose 313, Snowdrop 321, Sprightly 325, Sukey 328, Venus 339.

CORNELL, EZRA, Ithaca, Tompkins County, N. Y., 5 Pedigrees.

Cows—Baltimore 8th 13, Baltimore 9th 14, Beaver 37, Helena 16th 148, Yuba 3d 350.

CORP, JOHN, Freetown, Cortland County, N. Y., 6 Pedigrees.

Bulls—Fancy's Valiant 35, Montezuma 71, Veruna 136.

Cows-Nineveh 270, Nonsense 271, Norah Vane 272.

CUSHING, CHARLES W., South Hingham, Mass., 6 Pedigrees.

Bulls—Independence 48, Mayboy 62.

Cows—Annie 6, Florence 128, Minnie 250, Sontag 322.

DYER, HENRY A., Brooklyn, Conn., 1 Pedigree.

Bulls-Lavega 56.

FLAGG, W. C., Moro, Madison County, Ills., 4 Pedigrees.

Bulls-Red Jacket 99, Red Path 101.

Cows-Breda 49, Norna 274.

GARDNER, J. H., Centerville, St. Joseph County, Mich., 11 Pedigrees.

Bulls—Baltimore 4, Beck 9, St. Jo 107.

Cows—Bessy 42, Cherry 2d 61, Ellen 2d 87, Fanny 110, Flora 124, Lady 190, Lily 205, Nelly 261.

GLEASON, ROLLIN, Benson, Vt., 4 Pedigrees.

Bulls-Duke 33, Meriden 67, Victor 137.

Cows—Cherry 60.

GOLD, T. S., West Cornwall, Conn., 3 Pedigrees.

Bulls-General Scott 42.

Cows-Fairy 6th 96, Nelly Bly 266.

GORTON, WILLIAM, Jr., Waterford, Conn., 4 Pedigrees.

Cows-La Belle 187, Lily 206, Silver Medal 320, Waterbury Beauty 347.

GRIFFIN, M. H., Middletown, Conn., 7 Pedigrees.

Bulls-General Mansfield 41, Matchless 61.

Cows—Bridget 51, Long Horn Fancy 214, Minerva 2d 241, Rosa 309, Venus 340.

GRISWOLD, STANLEY, Torringford, Conn., 20 Pedigrees.

Bulls-Monitor 70, Watch 2d 140, Weehawken 141.

Cows—Agnes 4, Belle 38, Blossom 48, Dot 79, Dot 2d 80, Fancy 104, Hetty 2d 150, Ida 155, Jenny 165, Jessie 171, May 1st 227, May 2d 228, Nellie 259, Pink 290, Rose 316, Topsy 333, Victoria 2d 343.

HEALY, WALDO M., Dudley, Mass., 4 Pedigrees.

Bulls—Turk 133.

Cows—Fie 115, Julia 178, Juliet 179.

HENDERSON, W. W., Bridgeton, St. Louis County, Mo., 1 Pedigree.

Cows—Lily 207.

HOLCOMB, B. L., Devon Dale, near Newcastle, Del., 1 Pedigree.

Bulls-General Taylor 43.

HOTCHKISS, HENRY, Smithville, Chenango County, N. Y., 1 Pedigree.

Bulls—Baltimore 3.

HURLBUT, S. & L., Winchester, Conn., 44 Pedigrees.

Bulls—John 50, McClellan 64, Ned 74, Nelson 75, Sam 2d 109, Young Exeter 148, Young Tecumseh 151.

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Cows—Beck 2d 15, Bessie 40, Daisy 76, Darling 77, Ella 86, Fancy 2d 107, Fancy 5th 108, Flora 2d 126, Fruitful 130, Gipsy 137, Gipsy 2d 136, Grace 141, Hattie 143, Hattie 2d 144, Jane 162, Kate 183, Lib 200, Lizzie 210, Lophorn 215, Lottie 216, Lovely 217, Lulu 221, Maud 238, May 226, May Queen 2d 231, Minnie 252, Nannie 258, Nettie 268, Pansy 276, Pink 291, Rose 315, Spot 324, Strawberry 327, Susan 329, Tilly 330, Topsy[8] 1st 335, Topsy 2d 336.

HURST, WILLIAM, Albany, N. Y., 1 Pedigree.

Bulls-Empire 2d 34.

HYDE, E. H., Stafford, Conn., 52 Pedigrees.

Bulls—Abe Lincoln 2, Ben Butler 10, Connewango 25, Kossuth 53, Kossuth 2d 54, Kossuth 3d 55, Megunticook 65, Nero 79, Owasco 84, Prince John 3d 91, Roscius 104, Stafford 114, Stafford 2d 115, Young Comet 141, Ypsilanti 152.

Cows—Beauty 25, Beauty 2d 26, Beauty 3d 27, Beauty 4th 28, Beauty 6th 29, Belle 39, Chance 57, Chance 2d 58, Eva 90, Fairy 4th 99, Fairy 5th 100, Fairy 9th 101, Fancy 105, Gem 134, Gem 2d 135, Jane 161, Kate 181, Lady Dodge 192, Lady Jane 195, Lizzie 212, Lulu 222, Majestic 224, Majestic 2d 225, Minnehaha 3d 242, Minnie 251, Moss Rose 255, Myrtle 256, Nellie 260, Nelly Bly 264, Nelly Bly 265, Nelly Bly 4th 267, Pansy 277, Princess Royal 2d 297, Red Lady 302, Red Rose 305, Venus 341, Young Fancy 349.

JOHNSON, JOHN J, North Pitcher, Chenango County, N. Y., 4 Pedigrees.

Bulls—Frank Baker 38.

Cows—Jenny 166, Lida 201, Lily 3d 209.

KNOWLTON, H. W., Freeport, Ills., 3 Pedigrees.

Bulls—Baltimore 2d 5, Baltimore 3d 6.

Cows-Polly 293.

LAMBARD, ALLEN, Augusta, Maine, 17 Pedigrees.

Bulls—Franklin 37, Kennebec 51, Kentucky 52, Penobscot 86, Rob Roy 102, Roderick Dhu 103, Somerset 113, Waldo 139.

Cows—Baltimore 3d 11, Baltimore 4th 12, Helena 3d 146, Helena 4th 147, Jessie 172, Nelly 162, Nelly 2d 163, Rebe 300, Rebe 2d 301.

LINSLEY, R., West Meriden, Conn., 5 Pedigrees.

Bulls—Comet 22, Hiawatha 47, Prince John 90.

Cows-Fairy 97, Minnehaha 243.

LOCKWOOD, GEORGE B., Victory, Cayuga County, N. Y., 18 Pedigrees.

Bulls-Czar 31, Dan 32, Logan 58, Mars 60, Mayboy 63, Neptune 77, Uncas 135.

Cows—Aunt Chloe 9, Cassy 56, Clara 63, Effie 85, Emma 89, Maud 237, Mina 240, Patsy 278, Pocahontas 2d 292, Ruby 318, Topsy 334.

LOGAN, S. S., Washington, Conn., 14 Pedigrees.

Bulls—Charter Oak 19, Clement 21, Crittenden 27, Nelson 76, Young Albert 146, Young Herod 149, Young Roscius 150.

Cows—Beauty 30, Beauty 2d 31, Hattie 142, Kate 184, Kate 2d 185, Victoria 3d 345, Victoria 4th 346.

MERRICK, A. N., Brimfield, Mass., 2 Pedigrees.

Bulls—Sigel 111.

Cows-Fairy 3d 98.

MERRICK, D. B., Wilbraham, Mass., 5 Pedigrees.

Bulls-Red Jacket 100.

Cows—Beauty 32, Beauty 1st 33, Beauty 2d 34, Beauty 3d 35. MUNSON, JOSEPH M., Watertown, [9] Conn., 6 Pedigrees.

Bulls-Jerry 49, Orphan Boy 83.

Cows-Adelaide 3, Curl 3d 70, Kate 182, Rose 314.

NORTH, A. W., East Maine, Broome County, N. Y., 1 Pedigree.

Bulls-Messenger 68.

ROOT, SILAS, Westfield, Mass., 2 Pedigrees.

Cows-Pet 4th 285, Pet 5th 286.

SESSIONS, HORACE MILLS, South Wilbraham, Mass., 12 Pedigrees.

Bulls—Abe 1, Commodore 24, Major 59, Meriden 66, Reubens 2d 105.

Cows—May Beauty 229, Minneola 244, Minnie 1st 245, Minnie 2d 246, Minnie 3d 247, Minnie 4th 248, Wynona 348.

STEINMETZ, DANIEL, Sheaneck, Lancaster County, Pa., 13 Pedigrees.

Bulls-Lion 57, Musician 72, Norfolk 81, Prince of Wales 93, William Tell 142.

Cows—Curly 69, Fairy 95, Flora 125, Flotilla 129, Phlox 288, Pretty 294, Queen Victoria 299, Tracy 337.

TILLOTSON, HEZEKIAH, Farmington, Conn., 6 Pedigrees.

Bulls—Comet 23.

Cows—Arabella 8, Aurora 10, Beauty 8th 36, Rosette 317, Ruby 319.

TOMS, SAMUEL, Red House Farm, Elyria, Ohio, 7 Pedigrees.

Bulls—Chipaway 20, Prince of Wales 94, Prince Albert 89.

Cows—Ida 2d 156, Ida 4th 157, Lady Gapper 2d 194, Victoria 3d 344.

VAN RENSSELAER, R. H., Morris, Otsego County, N. Y., 21 Pedigrees.

Bulls—Taurus 120, Thunderer 121, Tiger 123, Tinsel 124, Tippo 125, Tom Thumb 126, Tornado 127, Trinket 128, Trump 130, Turk 131, Tuscarora 134.

Cows—Fanny 112, Fanny 2d 113, Flame 116, Funny 131, Ladybird 2d 191, Lady Slipper 196, Lalla Rookh 197, Lantern 198, Lucy 219, Lucy 2d 220.

WENTWORTH, JOHN, Chicago, Ills., 13 Pedigrees.

Bulls-Putnam 96, Sir Charles 112, Summit Prince 117, Sumter 118, Turk 132.

Cows—Fantine 114, Gazelle 132, Jennie 164, Minnie 249, Miss Gay 253, Model 254, Rosa 310. WILLIAMS, LEVI, Ithaca, Tompkins County, N. Y., 7 Pedigrees.

Bulls—Forest City 36.

Cows—Broad Horned Beauty 2d 52, Broad Horned Beauty 3d 53, Dover 81, Dover 2d 82, Excelsior 2d 91, Excelsior 3d 92.

WILSON, R. H., Cambridge, Ohio, 2 Pedigrees.

Bulls—Consul 26.

Cows—Maggie 223.

HISTORY OF THE DEVONS.

Ancient Races.

In preparing the following article, we have consulted the principal Agricultural Reports and Journals of this country, and Youatt, and Martin, and Low's histories of British Cattle; we are also indebted to many of our importers and breeders, who have furnished statements in regard to their respective herds. That the Devons are an ancient race of cattle, there can be no doubt. There is no race in England that can claim such undisputed antiquity. They bear all the characteristic marks of resemblance of the ancient races of the south of England and Wales; even the color, red, is traced in the Devon, Sussex and Hereford.

The distinction between a "breed" and "race," Goodale defines as follows: "By breeds are understood such varieties as were originally produced by a cross or mixture, and subsequently established by selecting for breeding purposes only the best specimens, and rejecting all others. In process of time deviations become less frequent, and greater uniformity is secured, and this is in proportion to the time which elapses and the skill employed in selecting. Races are varieties moulded to their peculiar type by *natural* causes, with no interference of man, and no intermixture of other varieties; that have continued substantially the same, for a period beyond which the memory and knowledge of man does not reach. Such are the North Devon Cattle."

There seems to have been three distinct races of these ancient cattle: the Long Horns, the Middle Horns, and Hornless, or Polled Cattle. The Middle Horns represented the cattle of the region of Devonshire. These races of cattle were bred by the Ancient Celtic inhabitants, and constituted their chief subsistence. Youatt says: "the native inhabitants were proud of their country, and prouder of their cattle, their choicest possession." When their country was invaded by their enemies, they fled to the mountains for safety and protection, and took with them their cattle upon which to subsist, and thus were preserved both themselves and their cattle, so that the races of cattle in these districts have been the same from time immemorial. In a few instances the wild forest cattle have been kept distinct, in a wild state, to this day; as in the parks of Chillingham and Chartley; and are said to be similar to those that existed in the tenth century; and also bear a strong resemblance to the present domestic breeds of that region. The cattle in these parks are white, with red ears.

Color.

Black or white were the principal colors, though where these were found the memory of the red prevails. "It seems the people had a superstitious reverence attached to it, (in Scotland and Wales), in the tradition of the country; the milk of the red cow was considered a remedy for every disease, and a preservative from every evil." The breeders of the improved Devons adhere scrupulously to the deep red color of the hair, and reject individuals that have a tendency to produce white. And it seems that in this way, if no other, the color of the Devons has been established and perpetuated. The deep red color of the pure bred Devon is implanted so strongly, that there is no race in which an admixture of foreign blood is so easily traced; nor is there a race that has remained so free from foreign intermixture. Their color is generally stamped on the progeny, in a cross with any other breed.

English Improved Devons.

The improvement of these ancient races of cattle, which has resulted in the present perfected breed, was commenced about one hundred and fifty years ago. John Tanner Davy, of Rose Ash, England, the Editor of the English Devon Herd Book, inherited the herd of his father, who had carefully bred the Devons for fifty years. Mr. Francis Quartly, whose engraving adorns the first volume of Davy's Devon Herd Book, endeavored by a long course of selection, and by an intimate knowledge of the principles of breeding, to combine the various elements in the different herds, so as to attain the great object of the Devon breeder, the lessening of the parts of the animal frame least useful to man, as the bone and offal, and at the same time the increase of such other parts, as fat and flesh, that furnish food, and to do this at the earliest possible age, and with the least consumption of food. That Mr. Quartly succeeded in fully establishing these characteristics of the breed, we need no better evidence than that nine-tenths of the pedigrees of the present herds in Davy's Herd Book, go directly back to the old Quartly stock; twenty-seven out of twenty-nine of the prize bulls mentioned in that work are descendants from the bull Forester, (46): and twenty-nine out of thirty-four prize cows mentioned there, descended from the cow Curly, (92).

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Hundred Guinea (56), another noted ancestor of the Quartly tribe, stands in the pedigrees of this breed, as Hubback among the short horns. Among others who have done much to improve their herds, and bring the breed to its present state of perfection, may be mentioned, the Earl of Leicester, James Davy, Mr. Richard Merson, James and John Quartly who also inherited the herds of their fathers, and continued their well begun improvement. Mr. George Turner, of Barton, whose herd was made up from the other breeders, Mr. Samuel Farthing, of Somerset, Mr. John Halse, of Moland, Mr. Wm. Hole, of Somerset, Mr. T. B. Morle, of Cummington, Mr. George Shapland, of Oakford, and Mr. John Ayre Thomas, of Rose Ash, Devon, with many others have caught the spirit of improvement, and continued to progress towards perfection.

Qualities.

Mr. Bloomfield, the manager of the late Earl of Leicester's estate, at Holkam Hall, Norfolk, England, has, by careful attention, greatly improved the size and quality of the Devons, and increased their milking properties, so that he obtained a prize for having produced an average annual yield of 200 pounds of butter per cow, in a dairy of twenty cows, or equal to four pounds per week the year round; and he offered to milk forty pure Devons from his own herd against an equal number of cows in any one herd of any breed found in England, without finding a competitor. At the Smithfield show of fat cattle, held at the London market place, in 1858, the gold medal for the best ox or steer of any breed in the show yard was awarded to a Devon, bred and owned by the Earl of Leicester. They are highly esteemed in the Smithfield market, not only for the excellence of the meat, but because its size is more agreeable on most tables than the huge joints of some other breeds. In weight they are much excelled, but the opinion of the Devon breeder is, that more meat can be made from them, with a given amount of food, than from any other breed. The quality of the Devon beef is unsurpassed, even rivalling the little black West Highland ox, in the estimation of the London west-end butcher, whose fastidious customers oblige him to kill none but beef of the finest quality and flavor. In the New York market the "red oxen of Connecticut" most generally bring the highest price, they being Devon Grades. The Devons have the preference of all other breeds for the yoke, being strong, active, and of great endurance; and are remarkable for docility and good temper.

The cattle in many sections of New England resemble the Devons in many respects, and the fact that most of the early settlers were from the south of England, renders it quite probable that they selected their cattle from that region. The first account that we have of the importation of cattle into New England was in the ship Charity, in the spring of 1623, in the care of Mr Winslow, then agent of the colony of Plymouth. Their descendants show by their color that they were Devons, or Devon grades.

American Improved Devons.

The first importation of improved North Devons into this country was in 1817. Mr. Coke, then Earl of Leicester, presented to Mr. Robert Patterson, of Baltimore, Md., six heifers and one bull, Taurus (320). Taurus was bred by Mr. Denny, a tenant of Mr. Coke, then Earl of Leicester, who paid fifty guineas for him. His dam, in 1820, made thirteen pounds of butter per week. Three of these heifers Mr. Patterson gave to his father-in-law, Mr. Richard Caton, the other three he gave to his father, Mr. William Patterson; they were all bred to Taurus. In 1835, Mr. George Patterson came in possession of the herd of his father, Mr. William Patterson, and, in 1836, imported the bull Anchises (140), for a cross, from one of the best dairies in Devonshire; he afterward imported Eclipse (191); in 1846, Herod (214), and in 1852, Norfolk (266). By comparing the records the fact is apparent, that the pedigree of animals dates further back in this country than in England. Thus the bull Taurus (320), was calved in 1816, and imported in 1817, when a yearling, by Mr. Robert Patterson, of Md.; Holkham (215), calved 1819; the cow Fancy (709), calved 1818, and Strawberry 1st (1062), calved 1819. While the oldest record of English pedigrees is the bull Forester (46), calved in 1827, and Hundred Guineas (56), calved in 1837; the cows Flower (187), calved in 1820, Countess (77), in 1828, Curly (92), and Pretty Maid (364), were calved in 1830. Messrs. S. & L. Hurlbut, of Winchester, Conn., commenced their herd in 1819, from a pair procured of Mr. Patterson, Holkham (115), and Fancy (709), with additions from the same source every few years. In 1850 they imported Albert (2), whose progeny has stood high in the country, and received more premiums than the progeny of any other bull lately imported. Beauty (523), bred by Mr. Hurlbut, in 1836, from Fancy (709), and Exchange (197), produced sixteen pounds of butter per week, in June, 1850. Mr. Coleman, says, in his European Agriculture, "the most productive cow in butter, which I have found, was a North Devon, which, for several weeks in succession, without extra feed, produced twenty-one pounds of butter per week. The character of the owner places the fact beyond a doubt."

Mr. L. F. Allen, of Black Rock, N. Y., commenced breeding in 1835, from stock obtained from the Hon. James L. King, of New York, whose father imported them about the year 1819, from the herd of the Earl of Leicester; in 1842 he added to his herd from Mr. Patterson's stock. In 1844 the Massachusetts Society for the Promotion of Agriculture imported four cows and one bull, Bloomfield (372), from the Earl of Leicester. They were boarded and bred for the Society on the farm of Elias Phiney, of Lexington, till his death, the object being to present a pair to each of the County Societies in the State. In 1848, Mr. C. S. Wainwright, of Rhinebeck, N. Y., commenced importing and breeding his herd; his first importation was the bull Megunticook (251), and the cows Nonpareil (924), and Helena (774); Helena gave as high as twenty-two quarts of milk per day, and made fifteen pounds of butter per week. In 1851 he imported May Boy (71), whose

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granddam, Old May Flower, made over seventeen pounds of butter per week. In 1853, Mr. George Vail, of Troy, N. Y., imported one bull and two heifers from the herds of Mr. Davy and the Earl of Leicester. In 1850 and '52, Col. L. G. Morris, of New York, imported animals from the herds of the Earl of Leicester, the Messrs. Quartly and John Ayer Thomas. Abijah Catlin, of Conn., imported in 1851, Rubens (116), and two heifers. Many others have imported animals equally meritorious, among whom may be mentioned, Ambrose Stevens, of Batavia, N. Y., E. G. Faile, West Farms, N. Y., R. Linsley, West Meriden, Conn., R. W. Sanford, Orwell, Vt., E. P. Beck, Sheldon, N. Y., and R. H. Van Rensselaer, of Morris, N. Y. Importations have occurred almost annually up to the present year. These importations, with many others not mentioned, are sufficient to form the basis of a superior race of Devons in America, not excelled by those in any other country.

Devon Herd Book.

The *First Herd Book* of the Devons was published in 1851, by John Tanner Davy, of Rose Ash, near Southmolton, Devon, England. The pedigrees of 132 bulls and 483 cows, in all 615 animals, were recorded; all bred in England, and contributed by thirty-seven different breeders.

The *second volume*, published in 1854, contained the pedigrees of 221 bulls and 657 cows, 837 animals in all; and was edited by Mr. Davy, in England, and Sanford Howard, in America, comprising animals bred and owned in both countries, sixty breeders contributing in England, and eighteen in America.

The *third volume* was published in 1859, on both sides of the Atlantic, by Messrs. Davy and Howard, independent of each other, Mr. Davy's third volume recorded 204 bulls and 609 cows, in all 810 pedigrees, from forty-one different herds in England, and eight in America. Mr. Howard's recorded 258 bulls and 399 cows, in all 657 pedigrees, from eighty-four different herds, and all from America.

The whole number recorded to the end of Howard's third volume is 2150 animals, comprising 611 bulls, and 1539 cows.

American Devon Herd Book.

The present work, the first volume of the American Devon Herd Book, published in March, 1863, under the direction of the Association of Breeders of Thorough-Bred Neat Stock, was commenced about two years since. It has progressed amid many discouraging circumstances, to say nothing of the jealousy occasioned by the locality of its origin; and has gradually won upon public confidence till the present time. It has been the design of the Committee on Devon pedigrees to perfect a Devon Herd Book that would meet the wants of all American Breeders of Devon cattle. To accomplish this they have been untiring in their labors, sparing no pains to thoroughly investigate each pedigree; and have decided upon each, according to the facts received from the testimony given. While some have been rejected, others have been deferred till more light can be given to prove their purity of blood, which may be done in season for the second volume. How far the Committee have accomplished their designs the present volume will show for itself. It is a relief, however, to the Committee to know, that the errors which may occur, can be corrected in future volumes, or the present volume can be perfected and republished. It was also designed to make this the first of a series of volumes, to be published once in four years, or as often as the wants of the Devon breeders demand; and that would be worthy of the title of the American Devon Herd Book, and receive the universal patronage of all the Breeders of Devon Stock in America.

Considering the state of the country, and that the attention and time of the great mass of the people are engaged in the all-absorbing and dreadful reality, civil war, and that many of our breeders and importers of Devon stock are personally engaged in their country's service, and that all the Southern States of our Union have withdrawn themselves from all connection with the Northern; considering all this, the breeders of Thorough-Bred Devon Stock have contributed for the work far beyond our most sanguine hopes. *Fifteen states* are represented in this work by *fifty-three* different breeders, with the pedigrees of 151 bulls and 350 cows, making in all 501 animals which are recorded in this volume, and all owned in America.

POINTS OF EXCELLENCE

IN A

NORTH DEVON BULL.

Purity of blood indispensable; and traced back satisfactorily to importations of both sire and dam from known English breeders, or as found in the lately established Herd Book for North Devons.

Points.

ART. 1.—Head, should be rather elevated above the line of the back, short, broad and

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dishing between the eyes, with full, firm frontal bone over them; muzzle fine with nostrils full and open.	4	
Art. 2.— $Nose$, of a light delicate orange color. Art. 3.— Eye , should be bright, prominent and clear; but gentle in expression, as indicative	5	
of that spirited docility so necessary to cattle that must bear the yoke; a beautiful orange colored ring should invariably surround the eye.	4	
ART. 4.— <i>Ear</i> , thin, rather below medium size; of a rich orange color within, with a quick ready movement expressive of attention.	2	
ART. 5.— <i>Horns</i> , light, tapering and round; gaily as well as symmetrically placed on the head, with an upward form.	2	
ART. 6.— <i>Neck</i> , set on fine at the head, gently rising from the shoulder; full and muscular, an indication of strength and constitution; the gullet clean and free from dewlap, full at its junction with the shoulder.	5	
Art. 7.— <i>Chest</i> , deep and round, carrying its fullness well back of the elbows, thus affording abundant room for the full and free action of the heart and lungs, without		
extreme width forward, or protuberance of the shoulder points. Art. 8.— <i>Brisket</i> , full and oval, setting the arms wide apart at their junction with the body,	12	[10]
indicative of a good feeding quality.	4	
ART. 9.—Shoulder, should take a somewhat sloping position, with its points less projecting,	4	
the blade blending with and forming a fine wither rising to a line with the back. ART. 10.— <i>Crops</i> , full and even, forming a true line with the shoulder and level back.	4 3	
ART. 11.— <i>Back</i> , loin, hips; broad, level and wide, the hip bones prominent but not pointed.	6	
ART. 12.— <i>Rumps</i> , lying broad apart without slope or drop, full and well covered.	5	
Art. 13.— <i>Twist</i> , full and broad in its seam, well down between the thighs.	3	
ART. 14.—Quarters, long, and well filled between the hip bones and the rumps, showing a		
well turned finish; with a good muscular development extending to the hocks.	6	
Art. 15.—Flanks, moderately deep, full and mellow according to condition.	3	
Arr. 16.—Legs, of moderate length standing square under the body, with sufficient angle		
at the gambrel joint to secure strength and activity, the toes pointing straight to the forward feet; the bone fine and flat below the hock, sinews large and clear; the forearm		
well developed; the bone below the knee quite small, coming nearer together as they		
approach the ground; hoofs, black and broad.	5	
ART. 17.— <i>Tail</i> , set on round and full, on a level with the back, without loose, flabby skin		
underneath; tapering gradually to the end, which is invariably furnished with a tassel of white hair.	2	
ART. 18.—Carcass or Barrel, round, straight on the back and belly, its posterior ribs		
extending well back, and springing nearly horizontal with the back bone. Medium size	2	
being preferable for stock breeding in the Devon.	3	
ART. 19.— <i>Color</i> , always red, but admits of different shades, the medium red are considered as combining the largest amount of valuable qualities. The very dark red being less thrifty, and generally hard handlers; while the very light red, with a thin papery skin		
are less hardy in a cold climate.	1	[11]
Art. 20.—Hair, should be soft, thick and fine, and not much curly.	2	
ART. 21.— <i>Carriage</i> , this is an important quality in the Devon, as he is destined for the yoke, as well as for the butcher. He should shew by his sprightly active movements, and	4	
graceful gait, that he is fitted for his proper place. Arr. 22.—Quality, on the thriftiness, the feeding properties, the value of the animal	4	
depends: and upon the <i>touch</i> or handling qualities, rests in a great measure the graziers		
and butchers' judgment. If the handling be good, some deficiency in minor qualities may		
be excused; but if it be hard and stiff, nothing can compensate for so unpromising a		
feature. In raising the skin from the body between the thumb and finger, it should present		
a soft, flexible and substantial feel, and pressed by the out spread hand it should move		
easily with and under it, as if resting on a soft, elastic, cellular substance, which becomes firmer as the animal ripens.	<u>15</u>	
Perfection.	100	
	100	

POINTS OF EXCELLENCE

IN A

DEVON COW.

Purity of blood indispensable.

	Points.
Art. 1.—Head, should be lean and bony; forehead wide and somewhat dishing between	
the eyes; face straight but not long.	2
Art. 2.—Nose, of a light orange color; a black or mottled nose should be rejected.	3
Art. 3.— <i>Eye</i> , should be bright, prominent and clear, surrounded by a bright orange	

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colored ring. ART. 4.— <i>Ear</i> , thin, rather below medium size, orange color within, with a quick movement,	3	
expressive of attention.	2	
Art. 5.— <i>Horns</i> , light, tapering, of a waxy color, somewhat long and spreading gaily	_	
towards the tips.	2	
ART. 6.—Neck, clean in the throat, fine at the junction with the head, and full at the		
shoulder.	2	
ART. 7.—Chest, deep and round, carrying its fulness well back of the elbows, thus affording abundant internal room for the action of the heart and lungs.	6	
ART. 8.— <i>Brisket</i> , full and round, spreading the fore legs well at the junction with the body;	O	
not projecting, but forming a regular slant, without dewlap, to the throat.	4	
Art. 9.—Shoulder, in this breed is a beautiful and important point, and should in a degree		
approximate to that of the horse; with points less prominent and in a more sloping	_	[1.0]
position than in most other breeds, indicative of activity and good traveling quality. ART. 10.— <i>Crops</i> , full and even, forming a line with the shoulder and back, extending well	5	[13]
down the shoulder blade so as to prevent a cavity between the shoulder and the barrel.	5	
ART. 11.— <i>Back</i> , full, loin broad, with the short bones extending full to the hoop ribs; hip	J	
bones wide and on a level with the sacrum, and setting on of the tail.	8	
Art. 12.— <i>Rumps</i> , broad, full, and well covered.	3	
ART. 13.—Escutcheon, this should be broad, maintaining an even breadth from the udder	0	
to the sacrum. ART. 14.—Quarters, long, and well filled between the hip bones and the rumps, with a	8	
good muscular development at a regular slant to the hocks.	6	
A pork ham objectionable.	Ü	
Arr. 15.—Flanks, moderately deep, full and mellow in proportion to condition.	4	
Art. 16.—Legs, fore legs of medium length, spread wide at the brisket, straight, with well		
developed, round, muscular arm, firmly knit at the knee, fine shank bone with large		
sinews, drawing nearer together as they approach the feet; hind legs with a gradual taper from the patella to the gambrel joint, which should be wide, leg below, fine and flat, with		
large sinews, forming an angle of thirty-three degrees, and moving in a straight line with		
the fore legs.	5	
Crooked knees or gambrels, causing an outward projection of the feet, deduct 3.		
ART. 17.— <i>Tail</i> , set on full and round, at a level with the back, small in the cord, and	2	
finishing with a tassel of white hair. ART. 18.—Carcass or Barrel, round and straight, its posterior ribs springing nearly	2	
horizontal from the vertebra, with less curve as they approach the posterior plates, with		
full and well developed anterior plates covering deep the springing rib.	4	
Art. 19.— <i>Color</i> , always red, but of different shades. A medium red should be preferred;		
the very dark red coming slower to maturity, their beef of poorer quality, of less weight,		[14]
and inferior milking qualities; the light red less hardy, but claim earlier maturity and superior beef qualities. Some white about the udder is common to all the various shades,		
but confined to that part alone. In all cases the color grows lighter about the muzzle,		
while a color, verging almost to a black and growing yet darker about the head, always		
was a very objectionable color for the true North Devon, and when accompanied with a	0	
dark nose should be rejected. ART. 20.—— <i>Hair</i> , should be short, thick, and fine; even throughout the body, and short	2	
about the head; a long, coarse foretop, accompanied by harsh, wiry hair elsewhere,		
objectionable.	2	
Art. 21.— <i>Udder</i> , should be wide and well spread, projecting well forward and back, wide		
between the teats but not hanging; with milk veins large and extending well forward.	9	
ART. 22.— <i>Carriage</i> , the Devons having, from their excellence in the yoke, another destiny besides that of the butcher's block, it is important that the animal's carriage should		
indicate as much; to obtain this, something of the heavy, inert, squarely moulded frame of		
the merely beefing animal must be relinquished for a lighter and more active frame.	3	
Art. 23.—Quality, to combine this with the other highly important and characteristic		
properties of the Devon, requires no small skill, observation, and care in the breeder. For		
without this, in the eye of the experienced grazier and butcher, the animal is considered nearly worthless. No beauty of form can compensate for a hard, stiff feature, unyielding to		
the touch. The skin should have, when pressed between the thumb and finger, a mellow,		
yet substantial feel, and when beneath the outspread hand it should move easily with it,		
back and forth, as though resting on a soft, elastic, cellular substance, which becomes firmer as the animal ripens, forming a beautiful marbled beef, which is highly esteemed in		
the London market.	<u>10</u>	
A thin papery skin is objectionable in a cold climate.		
Perfection.	100	

The foregoing Scale of Points of Devon Cattle which the Association has adopted, is mainly that published by the New York State Agricultural Society, with such alterations and additions as the Committee deemed proper. The numbers affixed to the points described form the *maximum* that is allowed for each; and in proportion as the animal under examination is deficient in any point, so must the number be decreased, even should nothing be allowed for that point. Points which

are characteristic, and therefore *common to the breed*, though very valuable in themselves, are marked comparatively low, because they are easily obtained, and demand but little attention on the part of the breeder; nevertheless an animal *not* possessing the characteristics of *the breed*, must of necessity be almost worthless. On the other hand, points of less value, which are characteristic *deficiencies* in the breed, or at any rate difficult to sustain at their maximum excellence, are marked numerically high, as they go *far* to complete the natural excellence of the animal.

H. M. SESSIONS, So. WILBRAHAM, Ms., B. H. ANDREWS, WATERBURY, Conn., EPHRAIM H. HYDE, STAFFORD, Conn., Pedigrees.

The following *Blank Table* is for the use of *Judges* in their examination of *Devon Cattle*, according to the *Scale of Points* adopted by the *Cattle Breeders' Association*.

No premium should be awarded to an animal having less than seventy-five Numbers or approved Points.

	ame or Number of			00
Article.	Points.		m Number.	Pedigrees.
	i oiito.	Bulls.	Cows.	rodigroos.
1 H	ead,	4	2	0
2 N	ose,	5	3	0
3 Ey	7e,	4	3	0
4 E a	ar,	2	2	0
5 H	orns,	2	2	0
6 N	eck,	5	2	0
7 Cl	nest,	12	6	0
8 Bı	risket,	4	4	0
9 Sl	noulder,	4	5	0
10 Cı	cops,	3	5	0
11 Ba	ack, Loins, Hips,	6	8	0
12 Rı	ımps,	5	3	0
13Tv	vist,	3	_	0
14 Es	scutcheon,	_	8	0
15 Q	uarters,	6	6	0
16Fl	anks,	3	4	0
17 L€	egs,	5	5	0
18Ta	nil,	2	2	0
19 Ca	arcass, or Barrel,	3	4	0
20 Co	olor,	1	2	0
21 H	air,	2	2	0
22 U	dder,	_	9	0
23 Ca	arriage,	4	3	0
	uality,	15	10	0
	ERFECTION,	100	100	00

HERD RECORD

OF THE

ASSOCIATION OF BREEDERS

OF

Thorough-Bred Neat Stock.

DEVONS.

EXPLANATION.—The figures in parenthesis with the letter E, thus, (00E) refer to Davy's third volume of English Devon Herd Book. The figures in parenthesis, thus, (00) refer to Davy's first and second volumes, and Howard's third volume. The figures, thus 00, refer to numbers adopted by the Association for this volume.

BULLS.

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[17]

Calved September 2d, 1861; bred by H. M. Sessions, South Wilbraham, Mass.

Sire Meriden 66; 2d sire Hiawatha 47; 3d sire Comet (162).

Dam Wynona 348 (1524) by Reubens 2d 105 (552); 2d dam Jane 161 (1329) by Albert (2); 3d dam Topsy 1st 335 by Bloomfield (148); 4th dam Fancy (710) by Exchange (197); 5th dam old Fancy (709) by Taurus (320); 6th dam one of the heifers presented by the Earl of Leicester to Mr. Robert Patterson, of Maryland, in 1817.

2 Abe Lincoln,

Calved July 9th, 1861; bred by E. H. Hyde, Stafford, Conn. the property of A. L. Benton, Tolland, Conn.

Sire Stafford 2D 115; 2d sire Stafford 114; 3d sire Kossuth 53.

Dam Beauty 2D 26 by Kossuth 53; 2d dam Beauty 25 by Albert (2); 3d dam Lady Jane 195 by Bloomfield (372); 4th dam imported from the Earl of Leicester by the Massachusetts Society for the Promotion of Agriculture.

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3 Baltimore,

Calved 1861; bred by James R. Blackman, Butternuts, Otsego County, N. Y.; the property of Henry Hotchkiss, Smithville, Chenango County, N. Y.

Sire Pontiac (527); 2d sire Exeter (198).

Dam bred from stock imported by George Patterson, Maryland.

4 Baltimore,

Calved May 30th, 1859; bred by John Allen, Coldwater, Mich.; the property of J. H. Gardner, Centerville, St. Joseph County, Mich.

Sire Young Zach. Taylor, bred by W. H. Miller, Moscow, Mich., out of Young Fairy 349; 2d sire Zack. Taylor, bred by E. P. Beck, Sheldon, N. Y.; 3d sire Dibble (176) imported.

Dam Young Fairy 349 by Baltimore, (364); 2d dam Fairy, bred by J. W. Collins, Sodus, N. Y., by Eclipse (191); 3d dam Caroline (1200) by a bull bred by the Messrs. Hurlbut; 4th dam Victoria (1512) by Exchange (197).

5 Baltimore 2d,

Calved April 24th, 1857; bred by E. C. Bliss, Westfield, N. Y.; the property of H. W. Knowlton, Freeport, Ill.

Sire Baltimore (364); 2d sire Eclipse (191).

Dam Victoria (1512) by Exchange (197); 2d dam Fancy 2d by Holkham (217); 3d dam Fancy (710) by Exchange (197); 7th dam Fancy old (709) by Taurus (302); 5th dam one of the heifers presented by the Earl of Leicester to Mr. Patterson, of Maryland, in 1817.

6 Baltimore 3d,

Calved September 16th, 1861; bred by and the property of H. W. Knowlton, Freeport, Ill.

Sire Baltimore 2D 5; 2d sire Baltimore (364); 3d sire imported Eclipse (191).

Dam Polly 293 by Baltimore (364); 2d dam Rose by Rover (353); 3d dam from the Beck & Garbut stock.

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7 Bangor,

Calved July 21st, 1860; bred by B. H. Andrews, Waterbury, Conn.; the property of J. B. Bassenger, Denville, N. J.

Sire Illinois (456); 2d sire Comet 22 (162); 3d sire Albert (2).

Dam Fanny (715) by Bloomfield (148); 2d dam Sukey (1066) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320); 5th dam one of the heifers the Earl of Leicester presented to Mr. Patterson in 1817.

8 Barton,

Calved March 12th, 1859; bred by B. H. Andrews, Waterbury, Conn.; the property of James A. Washington, Goldsborough, N. C.

Sire Waterbury (586); 2d sire Albert (2); 3d sire Baronet (6).

Dam GIPSY MAID (1303); 2d dam Pretty Maid (971) bred by George Turner, England.

9 Beck,

Calved April 13th, 1861; bred by and the property of J. H. Gardner, Centerville, St. Joseph County, Mich.

Sire Coke 2D (386); 2d sire Coke (160).

Dam Ellen 2D 87 by Coke (160); 2d dam Ellen (682) by Santa Anna (306); 3d dam Crescent (601) by Holkham (217).

10 Ben Butler,

Calved July, 1861; bred by E. H. Hyde, Stafford, Conn.; the property of Hubbard Tucker, Vernon, Conn

Sire Kossuth 53; 2d sire Albert (2).

Dam Lady Dodge 192; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported in 1844 by the Massachusetts Society for the Promotion of Agriculture.

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11 Bishop,

Calved April 6th, 1846; bred by H. W. Washbon, Butternuts, Otsego County, N. Y.; and owned by R. H. Van Rensselaer.

Sire Baltimore 143; 2d sire imported by Mr. Geo. Patterson.

Dam Frozenfoot, a cow imported by Mr. John Cowlin, Truxton, Courtland County, N. Y. Bishop drew the first prize at the New York State Fair at Syracuse, in 1849.

12 Bobolink, (368)

Calved June 9th, 1857; bred by Dr. Daniel F. Gulliver, Norwich, Conn.; sold to Stanley Griswold, Torringford, Conn.; now the property of James A. Bill, Lyme, Conn.

Sire WATCH (585).

Dam Bess (1181); 2d dam Emma by Young Eclipse, bred by Messrs. Hurlbut, Winchester, Conn.; 3d dam Rose by Exchange (197); 4th dam Fancy (710).

13 Bonaparte,

Calved June 29th, 1859; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Blooming Dale, bred by B. H. Andrews, Waterbury, Conn.; 2d sire Duke of York.

Dam Clio (1206) by Baltimore, (364); 2d dam Victoria (1512) by Exchange (197).

14 Boney Pate,

Calved May 1st, 1862; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2d 5; 2d sire Baltimore (364).

Dam Blooming Beauty (1190) by Champion (385). Blooming Beauty received the first premium at the New York State Fair in 1855, in the class of Devon Cattle from the other States and Canada.

[21]

15 Bounty,

Calved December 20th, 1860; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Priam 87; 2d sire Sultan (122); 3d sire Northampton (86).

Dam Adaline by Herod (214); 2d dam by Eclipse (191); 3d dam by Anchises (140); 4th dam a Coke Devon.

16 Boxer,

Calved May 24th, 1860; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2d 5; 2d sire Baltimore (364).

Dam Blooming Beauty (1190) by Champion (385); 2d dam Beauty by Young Exchange, he by Exchange (197) and out of a cow of the Patterson stock; 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

17 Brandywine,

Calved September 26th, 1860; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Hannibal (441); 2d sire Albert (2); 3d sire Baronet (6).

Dam Long Horn Fancy 214 by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320). He was awarded the first prize at the Connecticut State Fair in 1862, as a two year old.

18 Carroll Eclipse,

Calved 18—; bred by George Patterson, Md.; the property of S. T. C. Brown, Carroll County, Md. Sire imported Norfolk (266); 2d sire Sultan (122).

Dam by Eclipse (191); 2d dam by Anchises (140); 3d dam a Coke Devon.

[22]

19 Charter Oak,

Calved March 25th, 1862; bred by and the property of S. S. Logan, Washington, Conn.

Sire John 50; 2d sire Young Exeter 148; 3d sire Exeter (198).

Dam May Queen (882) by Albert (2); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

20 Chipaway,

Calved May, 1857; bred by J. W. Hamlin, Erie Co., N. Y.; the property of Samuel Toms, Red House Farm, Elyria, Ohio.

Sire Chingagook from imported Helena (774); 2d sire Uncas (324); 3d sire Megunticook (251).

Dam Lady Gapper bred by J. W. Hamlin, Willink, N. Y., from the Gapper Stock, C. W.; 2d dam Fairy, bred by R. C. Gapper, Toronto, C. W., by Duke of Devon (405) imported by Mr. Gapper and received the first premium of the United States Agricultural Society, in 1857; 3d dam Rose, bred by Mr. Gapper, by Billy, imported; 4th dam Beauty, imported by Mr. Gapper.

21 Clement,

Calved May 11th, 1862; bred by and the property of S. S. Logan, Washington, Conn.

Sire John 50; 2d sire Young Exeter 148.

Dam Maud 238 by Herod 2d, bred by Mr. Patterson, Md.; 2d dam Darling 77 by Roscius (267); 3d dam Beauty 7th (528) by Bloomfield (148); 4th dam Broad Horned Beauty (552) by Baltimore (143); 5th dam Beauty (523) by Exchange (197); 5th dam Old Fancy (709) by Taurus (320).

22 Comet,

Calved January, 1851; imported in the cow; the property of R. Linsley, West Meriden, Conn.

Sire Albert (2) imported in 1850, by S. & L. Hurlbut, Winchester, Conn.; 2d sire Baronet (6).

Dam Curly (610) by Tremayne (321); 2d dam Young Curly (99) by Young Sillifant (121); 3d dam Curly (95) by a son of Forester (46); 4th dam Tulip bred by Mr. Merson, Brinsworthy, Devonshire.

[23]

23 Comet,

Calved April 9th, 1860; bred by and the property of Hezekiah Tillotson, Farmington, Conn.

Sire Young Exeter 148; 2d sire Exeter (198); 3d sire General (50).

Dam Bobtail Beauty by Bloomfield (148); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

24 Commodore,

Calved August 30th, 1862; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Reubens 2D 105 (552); 2d sire Reubens (116) imported.

Dam Wynona 348 (1524); 2d dam Jane 161 (1329) by Albert (2); 3d dam Topsy 1st 335 by Bloomfield (148); 4th dam Fancy (710) by Exchange (197); 5th dam Fancy (709) by Taurus (320).

25 Connewango,

Calved May 5th, 1862; bred by E. H. Hyde, Stafford, Conn.; the property of S. & L. Hurlbut, Winchester, Conn.

Sire Megunticook 65; 2d sire Hiawatha 47; 3d sire Comet 22 (162).

Dam Lulu 222 by Kossuth 53; 2d dam Lady Dodge 192; 3d dam Lady Jane 195 by Bloomfield (372) imported by the Massachusetts Society for the Promotion of Agriculture in 1844, from the herd of the Earl of Leicester; 4th dam imported by the same Society.

26 Consul,

Calved April 10th, 1861; bred by J. E. Sisson, Va.; the property of R. H. Wilson, Cambridge, Ohio.

Sire Stephen (564); 2d sire Marion (485).

Dam Virginia Belle (1518) by Marion (485); 2d dam by Herod (214); 3d dam by Eclipse (191); 4th dam, bred by George Patterson, by Anchises (140).

[24]

27 Crittenden,

Calved April 1st, 1862; bred by and property of S. S. Logan, Washington, Conn.

Sire John 50; 2d sire Young Exeter 148.

Dam Darling 77 by Roscius (267); 2d dam Beauty 7th (528) by Bloomfield (148); 3d dam Broad Horned Beauty (552) by Baltimore (143); 4th dam Beauty (523) by Exchange (197); 5th dam Old Fancy (709) by Taurus (320).

28 Crusader,

Calved February 21st, 1861; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Frank Quartly 39; 2d sire Herod (214) imported.

Dam Daisy 73 by Anchises (140); 2d dam Duchess, imported by the late Hon. Rufus King, Long Island, in 1819, from the herd of the Earl of Leicester, England.

29 Curly,

Calved June 15th, 1860; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2d 5; 2d sire Baltimore (364).

Dam Paulina (1436) by Bonaparte (369); 2d dam Rosa by Rover (353); 3d dam a Devon cow of Mr. Garbut, Wheatland, N. Y.

30 Cute,

Calved February, 1860; bred by J. Buckingham, Duncans Falls, Ohio; the property of T. G. Cox, Hopewell, Muskingan County, Ohio.

Sire Duke of Beauty (400); 2d sire Candy (153).

Dam Lady Day 193 by Beauty (565); 2d dam Flora (285) by Rollo (546); 3d dam Flora (1284) by Eclipse (191).

[25]

31 Czar,

Calved April 23d, 1862; bred by and the property of George B. Lockwood, Victory, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E).

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176).

Calved April 27th, 1854; bred by David C. Howe, of Brutus, Cayuga County, N. Y.; the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Young Criterion, bred by Messrs. Mason & Brown, Ellridge, Onondaga County, N.Y., who purchased her dam of Messrs. Beck & Garbut; 2d sire Criterion, bred by Beck & Garbut; 3d sire Dibble (176).

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176); 3d dam Devon (658).

33 Duke,

Calved June 30th, 1862; bred by R. Gleason, Benson, Vt. Sire Meriden 67; 2d sire Comet 22 (162).

Dam Cherry 60 by York Boy (596); 2d dam Alma (1144) by Blucher (149); 3d dam imported Lily (263) by Baronet (6).

34 Empire 2d, (425)

Calved November 30th, 1857; bred by Joseph Hilton, New Scotland, Albany County, N. Y.; the property of William Hurst, Albany, N. Y. He was awarded the second prize at the New York State Fair, at Syracuse, in 1858, as a calf; and the second prize at the State Show in Albany, 1859, as a yearling.

Sire Empire (424); 2d sire Albert (2); 3d sire Baronet (6); 4th sire Quartly's Prince of Wales (105).

Dam imported Edith (155) bred by Earl of Leicester and imported by L. G. Morris; she was awarded the first prize at the New York State Fair, at Buffalo, in 1857, as the best imported cow; 2d dam Emily (158) by Spenser; 3d dam Ellen (157) by Quartly; 4th dam Evergreen (159) bred by Earl of Leicester.

Calved January 7th, 1860; bred by and the property of John Corp, Freetown, Cortland County, N. Y.

35 Fancy's Valiant,

Sire Valiant (578); 2d sire Albert (2) imported.

Dam Fancy (1268) by Megunticook (251); 2d dam Rose of Baltimore (1476) (1614E) by Eclipse (191).

36 Forest City,

Calved March, 1860; bred by and the property of Levi William, Ithaca, N. Y.

Sire Forest City (429); 2d sire Norfolk (266).

Dam Excelsion (1257) by Norfolk (266); 2d dam by Eclipse (191); 3d dam bred by Mr. Patterson, Md.

37 Franklin,

Calved May 5th, 1861; bred by and the property of Allen Lambard, Augusta, Me.

Sire Kentucky 52; 2d sire Horican (452) (439E); 3d sire Mayboy (71).

Dam Baltimore 3d 71 bred by S. & L. Hurlbut, Winchester, Conn.

38 Frank Baker,

Calved March, 1860; bred by and the property of John J. Johnson, North Pitcher, Chenango County, N. Y.

Sire Frank Morris (433) winner of the 1st prize at the New York State Fair, in 1858; 2d sire Sir Walter Raleigh (560); 3d sire Frank Quartly (205) imported.

Dam Lida 201 by Megunticook (251); 2d dam Lily, bred by R. H. Van Rensselaer, Morris, N. Y., by Bright Eyes, bred by Samuel C. Gilbert, Butternuts, N. Y., whose sire was Baltimore, bred by Mr. Patterson, Md., and owned H. N. Washbon, Morris, N.Y., and whose dam was bred by Mr. Titus, Truxton, direct from a cow and bull imported by the late John Caulin, Truxton, Courtland County, N. Y.; 3d dam Leonora (1371) by Sweepstakes, imported in the cow by Francis Rotch, Morris, N. Y.

[26]

39 Frank Quartly,

Calved May 19th, 1855; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Herod (214) imported in 1846, from the herd of Mr. Bloomfield, Norfolk, England, by Mr. George Patterson, Md.

Dam, bred by George Patterson, Md., by Eclipse (191); 2d dam by Anchises (140) imported in 1836, from the Earl of Leicester, by Mr. G. Patterson, Springfield, Carroll County, Md.; 3d dam, bred by Mr. Patterson; 4th dam a Coke Devon, presented to Mr. Patterson by the Earl of Leicester, in 1817.

40 General,

Calved May 15th, 1861; bred by and the property of J. Buckingham, Duncans Falls, Ohio.

Sire Duke of Beaufort (400); 2d sire Candy (153).

Dam Flora (1285) by Rollo (546); 2d dam Flora (1284) by Eclipse (191).

41 General Mansfield,

Calved March 23d, 1862; bred by and the property of M. H. Griffin, Middletown, Conn.

Sire Burlington (371); 2d sire Winchester (589); 3d sire Albert (2) imported by Messrs. Hurlbut, in 1850.

Dam Long Horn Fancy 214 by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320); 4th dam, presented, with Taurus, by the Earl of Leicester to Mr. Robert Patterson, Md., in 1817.

42 General Scott,

Calved December 9th, 1861; bred by E. H. Hyde, Stafford, Conn.; the property of T. S. Gold, West Cornwall, Conn.

Sire Stafford 2D 114; 2d sire Stafford 115; 3d sire Kossuth 53; 4th sire Albert (2).

Dam Beauty 25 by Albert (2); 2d dam Lady Jane 195 by Bloomfield (372) imported in 1844 by the Massachusetts Society for the Promotion of Agriculture; 3d dam, imported by the same Society from the herd of Mr. Bloomfield, England.

[28]

43 General Taylor,

Calved April 16th, 1861; bred by Anthony Bidermann & William Willmot, Wilmington, Del.; the property of F. P. Holcomb & Bryan Jackson, now the property of B. L. Holcomb, New Castle, Del.

Sire William Tell (588); 2d sire Frank Quartly (205).

Dam Lucerne (1388) by Godwin (207); 2d dam Edith (679).

44 George Turner,

Calved June 21st, 1862; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Burlington (371); 2d sire Winchester (689); 3d sire Albert (2) imported by Mr. Hurlbut.

Dam GIPSY MAID 2D (1302) by Hannibal (441); 2d dam Gipsy Maid (1303); 3d dam Pretty Maid by Baron, both imported by John Allen, Saybrook, Conn., from the herd of George Turner, England.

45 Glausus,

Calved —— 1860; bred by and the property of Horace Capron, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Lavinia (1370) by Herod (214); 2d dam by Eclipse (191) and bred by Mr. Patterson, Md., from stock imported from the Earl of Leicester, England.

46 Hector,

Calved January 8th, 1859; bred by S. Y. C. Brown, Carroll County, Md., brother-in-law to Mr. George Patterson; the property of Anthony Bidermann, Wilmington, Del.

Dam Dear by imported Herod (214); 2d dam by imported Anchises (140); 3d dam imported by Mr. Patterson from the herd of the Earl of Leicester, England.

[29]

47 Hiawatha,

Calved February 1st, 1856; bred by and the property of R. Linsley, West Meriden, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by S. & L. Hurlbut; 3d sire Baronet (6).

Dam Nelly Bly (1423) by Megunticook (251) imported by C. S. Wainright, Reinbeck, N. Y.; 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty, (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320); 5th dam, one of the heifers presented by the Earl of Leicester, in 1817, with the bull Taurus (320) to Mr. Patterson, Md.

48 Independence,

Calved July 16th, 1860; bred by and the property of C. W. Cushing.

Sire Mayboy 62 (489); 2d sire Reubens (116) imported.

Dam Sontag 322 (1498) by Paul Dombey (523); 2d dam Blanche (1188) by Bloomfield (148).

49 Jerry,

Calved March 29th, 1859; bred by Stanley Griswold, Torringford, Conn.; the property of Joseph M. Munson, Watertown, Conn.

Sire Bobolink (368); 2d sire Watch (585).

Dam Bessy (1182) by Robin (542); 2d dam Rose (1468) by Remus, bred by Messrs. Hurlbut; 3d dam Emma by Bloomfield (148); 4th dam Rosa by Exchange (197); 5th dam Fancy (710) by Exchange (197).

50 John,

Calved 1859; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Young Exeter 148; 2d sire Exeter (198).

Dam Jane 162 (788) by Albert (2); 2d dam Broad Horned Beauty (552) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

[30]

51 Kennebeck,

Calved June 5th, 1862; bred by and the property of Allen Lambard, Augusta, Me.

Sire Kentucky 52; 2d sire Horican (452) (439E).

Dam Helena 4th 147 by Omar Pasha (513) (473E) imported; 2d dam Helena 3d 143 (776) by Mayboy (71) imported; 3d dam Brenda (547) by Megunticook (251) imported; 4th dam Helena (774) imported.

52 Kentucky,

Calved May 11th, 1859; bred by C. S. Wainwright, Rhinebeck, N. Y.; the property of Allen Lambard, Augusta, Me.

Sire Horican (452) (439E); 2d sire Mayboy (71).

Dam Kate Kearney (811) imported by Mr. Wainwright, by Earl of Exeter (38); 2d dam Round Head by Prince Albert (102); 3d dam Beauty by Nelson (81).

53 Kossuth,

Calved April 25th, 1853; bred by E. H. Hyde, Stafford, Conn.; the property of D. B. Merrick & Co., Wilbraham, Mass.

Sire Albert (2); 2d sire Baronet (6).

Dam Fancy 105 (1271) bred by Bela Tiffany, Southbridge, Mass., from a pair purchased of S. & L. Hurlbut, Winchester, Conn.

54 Kossuth 2d,

Calved April 17th, 1862; bred by and the property of E. H. Hyde & Rev. J. W. Eaton, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Jane 161 (1329) by Albert (2); 2d dam Topsy 1st 335 by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam Fancy (709) by Taurus (320).

[31]

55 Kossuth,

Calved April 28th, 1862; bred by E. H. Hyde, Stafford, Conn.; the property of R. O. Stone, Esq., Webster, Mass.

Sire Kossuth 53; 2d sire Albert (2) imported.

Dam Lady Dodge 192 by Earl of Leicester; 2d dam Lady Jane 195 by Bloomfield (372) imported by the Massachusetts Society for the Promotion of Agriculture, in 1844; 3d dam imported by the same Society.

56 Lavega,

Calved July 12th, 1862; bred by E. H. Hyde, Stafford, Conn.; the property of Henry A. Dyer, Brooklyn, Conn.

Sire Megunticook 65 from Minnehaha 243 (1409); 2d sire Hiawatha 47 from Nelly Bly 265 (1423); 3d sire Comet 22 (162) from Curl (610) imported by A. Stevens.

Dam Venus 341 by Kossuth 53; 2d dam Lady Dodge 192 by Earl of Leicester, bred by Harvey Dodge, Sutton, Mass., from stock imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the herd of the Earl of Leicester, England; 3d dam Lady Jane 195 by Bloomfield (372).

57 Lion,

Calved June 15th, 1862; bred by and the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205); 3d sire Earl of Exeter (38).

Dam Phlox 288 by Springfield, bred by George Patterson, Md.; 2d dam Edith, bred by G. Patterson; 3d dam was presented, when in calf, to Mr. Edward Kimley, by George Patterson, Md.

58 Logan,

Calved May 23d, 1861; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (502).

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176); 3d dam (658).

[32]

59 Major,

Calved October 25th, 1860; bred by H. M. Sessions, South Wilbraham, Mass.; the property of Albert K. Homer, Monson, Mass.

Sire Meriden 66; 2d sire Hiawatha 47; 3d sire Comet (162).

Dam W_{YNONA} 348 (1524) by Reubens 2d 105 (552); 2d dam Jane 161 (1329) by Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

60 Mars,

Calved April 23d, 1862; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E).

Dam Topsy 334 by Comet, bred by Daniel C. Howe, Brutus, N. Y., from the Beck & Garbut stock; 2d dam Flora, bred by Mason & Brown, Ellridge, N.Y., from stock purchased of Beck & Garbut; 3d dam Sophia (1053) by Dibble (176); 4th dam Victoria (1106) by Holkham (217).

61 Matchless,

Calved November 28th, 1860; bred by B. H. Andrews, Waterbury, Conn.; the property of M. H.

GRIFFIN, Middletown, Conn.

Sire Barton 8; 2d sire Waterbury (586); 3d sire Albert (2).

Dam Smith 3D (1048) by Bloomfield (148); 2d dam Smith 1st (1046) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320.)

62 Mayboy, (489)

Calved May 10th, 1855; bred by S. & L. Hurlbut, Winchester, Conn.; and purchased, when a calf, by B. V. French, Braintree, Mass.; now the property of Charles W. Cushing, South Hingham, Mass.

Sire Reubens (116); 2d sire Duke of Cornwall (33).

Dam Beauty 8th 36 by Albert (2) imported by the Messrs. Hurlbut, in 1850; 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320) imported in 1817, by Robert Patterson, Md.

[33]

63 Mayboy,

Calved May 22d, 1862; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Pocahontas 2D 292 by Somerville (563); 2d dam Pocahontas (1444) by Sir Walter (311); 3d dam Fairy (1260) by Dibble (176).

64 McClellan,

Calved May, 1860; bred by and the property of S. &. L. Hurlbut, Winchester, Conn.

Sire Young Exeter 148; 2d sire Exeter (198).

Dam Jane 162 (788) by Albert (2); 2d dam Broad Horned Beauty (552) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

65 Megunticook,

Calved June, 1860; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Hiawatha 47; 2d sire Comet 22 (162).

Dam Minnehaha 243 (1409) by Comet 22 (162); 2d dam Fairy 97 (696) by Baron (4); 3d dam Forester Cow (735) by a bull bred by Mr. Merson; 4th dam bred by Mr. Dee by Forester (46).

66 Meriden,

Calved April 16th, 1859; bred by R. Linsley, West Meriden, Conn.; the property of H. M. Sessions, South Wilbraham, Mass.

Sire Hiawatha 47, bred by R. Linsley, from Nelly Bly 265 (1423); 2d sire Comet 22 (162).

Dam Fairy 2d (1263) by Comet 22 (162); 2d dam imported Fairy (696) by Baron (4); 3d dam Forester Cow (735) by a bull bred by Mr. Merson; 4th dam bred by Mr. Dee by Forester (46). He gained the first prize at the Hampden County Fair, in 1861.

[34]

67 Meriden,

Calved March, 1859; bred by Linsley Brothers, West Meriden, Conn.; the property of Rollin Gleason and W. R. Sanford, Vermont.

Sire Comet 22 (162); 2d sire Albert (2).

Dam Fairy 97 (696) by Baron (4); 2d dam Forester Cow (735) by a bull bred by Richard Merson, Eng.

68 Messenger,

Calved August 16th, 1857; bred by R. H. Van Rensselaer, of Morris, Otsego County, N. Y.; the property of A. W. North, East Maine, Broome County, N. Y.

Sire Pontiac (527) (483E); 2d sire Exeter (198).

Dam Lady Bird (820) by Venture; 2d dam Lady by Hundred Guinea (56). Messenger gained the first prize at the Cortland County Fair, in 1860.

69 Monitor,

Calved March 14th, 1862; bred by and the property of C. D. Bent, Iowa City, Iowa.

Sire Mayboy (71) imported; 2d sire Duke of York (37).

Dam Belle of Winchester (1180) by Albert (2) imported; 2d dam Lora by Albert (2); 3d dam Strawberry (1061) by Bloomfield (148).

70 Monitor,

Calved April 18th, 1861; bred by and the property of Stanley Griswold, Torringford, Conn.

Sire Sam 108; 2d sire Reubens (116) imported.

Dam Belle 38 by Champion (385).

[35]

71 Montezuma,

Calved March 10th, 1861; bred by and the property of John Corp, Freetown, Cortland County, N. Y.

Sire Jupiter (463); 2d sire Baltimore (364).

Dam Mayflower (1399) by Megunticook (251); 2d dam Leonora (1371) by Sweepstakes whose sire and dam were imported; 3d dam imported by Francis Rotch, N. Y.

72 Musician.

Calved December 19th, 1862; bred by and the property of D_{ANIEL} Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205); 3d sire Earl of Exeter (38).

Dam Tracy 337 by imported Herod (214); 2d dam bred by Mr. Patterson, by Eclipse (191); 3d dam a Coke Devon, imported.

73 Muskingam,

Calved February 22d, 1858; bred by J. Buckingham, Duncans Falls, Ohio; the property of E. & A. B. Battelle, of Newport, Ohio.

Sire Kirk Ayrs, full brother to the bull Beauty (365); 2d sire Rollo (546).

Dam Rena (1461) by Rollo (546); 2d dam Flora (1284) by Eclipse (191).

74 Ned,

Calved 1859; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Young Exeter 148; 2d sire Exeter (198).

Dam Fancy 5th 108 by Roscius (267); 2d dam Fancy 4th (713) by Albert(2); 3d dam Fancy (710) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

[36]

75 Nelson,

Calved April, 1857; bred by S. & L. Hurlbut, Winchester, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Strawberry (1061) by Bloomfield (148); 2d dam Strawberry by Bloomfield (148); 3d dam Strawberry by Exchange (197); 4th dam Strawberry (1062) by Taurus (320). Nelson received the first premium as a two year old at the Connecticut State Fair; also, the first premium at the Connecticut State Fair, in 1862.

76 Nelson,

Calved June 24th, 1862; bred by and the property of S. S. Logan, Washington, Conn.

Sire John 50; 2d sire Young Exeter 148.

Dam Strawberry 327 (1061) by Bloomfield (148); 2d dam Strawberry by Exchange (197); 3d dam Strawberry 1st (1062) by Taurus (320).

77 Neptune,

Calved April 10th, 1860; bred by George B. Lockwood, Victory, Cayuga County, N. Y.; the property of W. F. Peck, Kingston, Pa.

Sire Toronto (611); 2d sire Tecumseh (567) (535E).

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176); 3d dam Devon (658).

78 Nero,

Calved April, 1855; bred by R. B. Chamberlain, Coventry, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Kossuth 53; 2d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Mary bred by John Boyd, of Winchester, Conn., by Henry, a bull bred by the Messrs. Hurlbut; 2d dam Clara by George, both bred by J. P. E. Stanley, of Baltimore, Md.; 3d dam Finella, bred by Mr. Stanley.

[37]

79 Nero,

Calved July, 1862; bred by E. H. Hyde, Stafford, Conn.

Sire Megunticook 65, from Minnehaha (1409); 2d sire Hiawatha 47, from Nelly Bly (1423).

Dam Nellie 260 by Stafford 2d 115; 2d dam Lady Dodge 192 by Earl of Leicester; 3d dam Lady Jane 195 by Bloomfield (372).

80 New Year's Day,

Calved January 1st, 1860; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Frank Quartly 39; 2d sire Herod (214) imported.

Dam Daisy 73 by Anchises (140); 2d dam Duchess, imported by the late Rufus King, of Long Island, in 1819.

81 Norfolk,

Calved July 15th, 1862; bred by and the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205); 3d sire Earl of Exeter (38).

Dam Flora 125 by imported Norfolk (266); 2d dam by imported Eclipse (191); 3d dam by Anchises (140); 4th dam a Coke Devon, imported.

82 Oneida,

Calved December 19th, 1862; bred by and the property of M. M. & O. W. Ballard, Niles, Mich.

Sire Oxford 85; 2d sire Jack Downing (459); 3d sire Dibble (176).

Dam Red Lady (1460) by Coke (160); 2d dam Julia (1346) by Splendid (314); 3d dam Ticket (1079) by Red Jacket (289); 4th dam Victoria (1106) by Holkham (217).

[38]

83 Orphan Boy,

Calved April 2d, 1854; bred by William Scoville, Watertown, Conn.; the property of Joseph M. Munson, Watertown, Conn.

Sire Reubens (116) imported in 1852 for Abijah Catlin and C. N. Case, Harwinton, Conn.; 2d sire Duke of Cornwall (33).

Dam Fancy by Bloomfield (148); 2d dam Sukey (1066) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

Calved November 25th, 1860; bred by E. H. Hyde, Stafford, Conn.; the property of Hubbard Tucker, Vernon, Conn.

Sire Stafford 2d 115; 2d sire Stafford 114; 3d sire Kossuth 53; 4th sire Albert(2).

Dam MYRTLE 256 by Kossuth 53; 2d dam Lady Dodge 192; 3d dam Lady Jane 195 by Bloomfield (372); 4th dam imported in 1844 by the Massachusetts Society for the Promotion of Agriculture, from the Earl of Leicester.

85 Oxford,

Calved June 25th, 1859; bred by and the property of M. M. & O. W. BALLARD, Niles, Mich.

Sire Jack Downing (452); 2d sire Dibble (176).

Dam Mayflower (1400) by Coke (160); 2d dam Rosa (1466) by Dibble (176); 3d dam Beauty (1172).

86 Penobscot,

Calved May 8th, 1861; bred by and the property of Allen Lambard, Augusta, Maine.

Sire Kentucky 52; 2d sire Horican (452) (439E); 3d sire Mayboy (71) imported by C. S. Wainwright, Rhinebeck, N. Y.

Dam Helena 3d 146 (767), by Mayboy (71); 2d dam Brenda (547) by Megunticook (251) imported by C. S. Wainwright; 3d dam Helena (774) imported by Mr. Wainwright from the herd of George Turner, England.

[39]

87 Priam,

Calved in 1853; sired in England and calved in America; the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Sultan (122); 2d sire Northampton (86); 3d sire Prince Albert (102); 4th sire Hundred Guinea (56); 5th sire Sillifant (120); 6th sire bred by Mr. Quartly.

Dam bred by Mr. Bloomfield, of Norfolk, England, and imported in 1852 by Mr. George Patterson, of Springfield, Carroll County, Md.

Priam drew the first premium at the first United States Cattle Fair, at Springfield, Ohio, in 1854, of \$50; also, the second premium of \$25, at the fifth United States Exhibition, at Louisville, Ky.; and the first premium at the Missouri and Indiana Fairs, in 1857, of \$25 and \$30.

88 Prince Albert,

Calved April 21st, 1862; bred by and the property of P. M. Augur, Middletown, Conn.

Sire Hiawatha 47; 2d sire Comet 22 (162).

Dam Mary Hurlbut 235 (1394) by Comet 22 (162); 2d dam Beauty 6th (527) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

89 Prince Albert,

Calved April 15th, 1862; bred by and the property of Samuel, Toms, Red House Farm, Elyria, Ohio.

Sire Governor, bred by C. M. Crippen, Coldwater, Mich., from stock bred by E. P. Beck, Sheldon, N. Y.; 2d sire Duke of Devon (405) imported by R. C. Gapper, Canada West.

Dam Ida 1st (1325) by Red Rover (352); 2d dam Victoria (1513) by Dibble (176) imported; 3d dam Sophia (1053) by Dibble (176).

[40]

90 Prince John,

Bred by and the property of R. Linsley, West Meriden, Conn.

Sire Comet 22 (162); 2d sire Albert(2); 3d sire Baronet (6).

Dam Majestic 224 (1471E) by a full brother of Abd-el-Kader (134); Majestic was imported by Mr. Linsley, and bred by George Turner, of Barton, England; 2d dam Wallflower (472) by Duke of York (37); 3d dam Mayflower (290) by a son of Hundred Guinea (56).

Calved September 5th, 1862; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Prince John 90; 2d sire Comet 22 (162); 3d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Fairy 3D 98 (1266) by Hiawatha 47; 2d dam Fairy 2d (1263) by Comet 22 (162); 3d dam Fairy (696) imported, by Baron (4).

92 Prince of Wales,

Calved September 29th, 1860; bred by John Wentworth, Chicago, Ill.; the property of Thomas Bidwell, of Wentworth, Lake County, Ill.

Sire Chibiabus (387) (384E); 2d sire Mayboy (71); 3d sire Duke of York (37).

Dam Princess 2D (986) by Earl of Exeter (38); 2d dam Princess (380) by Duke (30); 3d dam Princess (379) by Hundred Guinea (56).

93 Prince of Wales,

Calved April 15th, 1861; bred by and the property of DANIEL STEINMETZ, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205); 3d sire Earl of Exeter (38).

Dam Queen Victoria 299 by imported Norfolk (266); 2d dam by imported Eclipse (191); 3d dam bred by G. Patterson, Maryland.

[41]

94 Prince of Wales,

Calved April 1st, 1862; bred by and the property of Samuel Toms, Red House Farm, Elyria, Ohio.

Sire Governor bred by C. M. Crippen, Coldwater, Mich., from stock bred by E. P. Beck, Sheldon, N. Y.; 2d sire Duke of Devon (405) imported by P. C. Gapper, Toronto, C. W.

Dam Victoria 3d 344 by Duke of Devon (405); 2d dam Victoria (1513) by Dibble (176) imported; 3d dam Sophia (1053) by Dibble (176).

95 Printer,

Calved April 25th, 1860; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Sprightly 325 by Herod (214) imported by Mr. Patterson, of Maryland; 2d dam by Eclipse (191); 3d dam by Anchises (140); 4th dam imported from the Earl of Leicester, England, by Mr. Patterson, Maryland.

96 Putnam,

Calved April 12th, 1862; bred by R. Linsley, West Meriden, Conn.; the property of John Wentworth, Chicago, Ills.

Sire Comet 22 (162); 2d sire Albert(2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Nelly Bly 265 (1423) by Megunticook (251); 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320); 5th dam one of the heifers presented by the Earl of Leicester to Mr. Patterson, of Maryland, in 1817.

97 Rebellion,

Calved June, 1861; bred by and the property of J. Buckingham, Duncans Falls, Ohio.

Sire Beauty (365); 2d sire Rollo (546).

Dam Young Devon by Dibble (176); 2d dam Devon (658) by Holkham (450) imported by the late Rufus King, of Long Island, in 1819.

[42]

98 Red Jacket,

Calved April 28th, 1858; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Priam 87; 2d sire Sultan (122); 3d sire Northampton (86).

Dam bred by George Patterson, of Maryland, by Eclipse (191); 2d dam by Anchises (140); 3d dam imported by Mr. Patterson from the Earl of Leicester, England.

99 Red Jacket,

Calved September 1st, 1861; bred by W. W. Henderson, Bridgeton, St. Louis County, Mo.; the property of W. C. Flagg, Moro, Madison County, Ills.

Sire Red Path 101; 2d sire Megunticook (251) imported.

Dam Victoria (1514) by Candy (153); 2d dam Victoria (1106) by Holkham (217); 3d dam Devon (658).

100 Red Jacket,

Calved February 20th, 1862; bred by and the property of D. B. Merrick, Wilbraham, Mass.

Sire Reubens 2D 105 (552); 2d sire Reubens (116) imported; 3d sire Duke of Cornwall (33); 4th sire Portman bred by Mr. Quartly.

Dam Beauty 32 (1167) by Earl of Leicester bred by Harvey Dodge, of Sutton, Mass., from stock imported in 1844 by the Massachusetts Society for the Promotion of Agriculture, from Mr. Bloomfield, England.

101 Red Path,

Calved January 22d, 1860; bred by C. D. Bent, Iowa City, Iowa; the property of W. C. Flagg, Moro, Madison County, Ills.

Sire Megunticook (251) imported; 2d sire Prince Albert (102).

Dam Victoria (1514) by Candy (153); 2d dam Victoria (1106) by Holkham (217); 3d dam Devon (658).

[43]

102 Rob Roy,

Calved December 3d, 1855; bred by Joseph Burnett, Esq., Southboro', Mass.; the property of Allen Lambard, Augusta, Maine.

Sire Paul Dombey (523); 2d sire Bloomfield (148); 3d sire Eclipse (191).

Dam Baltimore 3d 11 bred by Messrs. Hurlbut, Winchester, Conn. Rob Roy took the first premium at Framingham, Mass., in September, 1858, as the best Devon bull.

103 Roderick Dhu,

Calved March 6th, 1860; bred by Allen Lambard, Augusta, Maine; the property of A. P. Dillingham, Esq., Sidney, Maine.

Sire Rob Roy 102; 2d sire Paul Dombey (523); 3d sire Bloomfield, (148).

Dam Jessie 172 by Alexander, owned by Samuel Chandler, Lexington, Mass.; 2d dam Baltimore 3d 11 bred by S. & L. Hurlbut, Winchester, Conn.

104 Roscius,

Calved September 20th, 1858; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Beauty 25 by Albert (2); 3d dam Lady Jane 195 by Bloomfield (372); 4th dam imported by the Massachusetts Society for the Promotion of Agriculture, from the Earl of Leicester.

[44]

105 Reubens 2d, (552)

Calved May 1st, 1854; bred by S. & L. Hurlbut, Winchester, Conn.; the property of H. M. Sessions, South Wilbraham, Mass.

Sire Reubens (116) imported for C. N. Case and Abijah Catlin, of Harwinton, Conn.; 2d sire Duke of Cornwall (33).

Dam Beauty 8th 36 by Albert (2) imported; 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320) imported; 5th

dam one of the heifers presented by the Earl of Leicester to Mr. Robert Patterson, of Maryland, in 1817.

He gained the first prize in his class, in 1855 and 1857, at the Hampden County Fair; also, the first prize at the Massachusetts State Fair, at Boston, in 1857.

106 Reuben,

Calved March, 1857; bred by Abijah Catlin, Harwinton, Conn.; the property of B. H. Andrews, Waterbury, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Pedley 283 (334) bred by George Turner, England, and imported by Mr. Catlin.

107 St. Jo,

Calved April 13th, 1861; bred by and the property of J. H. Gardner, Centerville, St. Joseph County, Mich.

Sire Coke 2D (386); 2d sire Coke (160).

Dam Cherry 2d 61 by Coke (160); 2d dam Cherry (578) by Dibble (176) imported; 3d dam Victoria (1107) by Dibble (176); 4th dam Devon (658).

108 Sam,

Calved March, 1855; bred by and the property of Abijah Catlin, Harwinton, Conn.

Sire Reubens (116) imported in 1851 by D. W. Catlin, New York City; 2d sire Duke of Cornwall (33).

Dam Pedley 283 (334) by Baronet (6); Pedley was imported from the herd of George Turner, Barton, England; 2d dam Lily (263) by Baronet (6); 3d dam by Hundred Guinea (56).

Calved June, 1859; bred by S. & L. Hurlbut, Winchester, Conn.; the property of E. H. Hyde, Stafford, Conn.

109 Sam 2d,

Sire Sam 108; 2d sire Reubens (116).

Dam Hattie 143 by Roscius (267); 2d dam Jane 162 (788) by Albert (2); 3d dam Broad Horned Beauty (552) by Baltimore (143); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by Taurus (320).

110 Shakspeare,

Calved March, 1860; bred by and the property of John Allen, Coldwater, Mich.

Sire Shakspeare from Victoria 342; 2d sire Herod 2d bred by Mr. Patterson, of Maryland: 3d sire Herod (214) imported.

Dam Lily (1373) by Prince Albert (278); 2d dam Beauty (504).

111 Sigel,

Calved October 1st, 1862; bred by E. H. Hyde, Stafford, Conn.; the property of Ambrose N. Merrick, Springfield, Mass.

Sire Megunticook 65 from Minnehaha 243 (1409); 2d sire Hiawatha 47 from Nelly Bly 265 (1423).

Dam Beauty 2D 26 by Kossuth 53; 2d dam Beauty 25 by Albert (2); 3d dam Lady Jane 195 by Bloomfield (372) imported by the Massachusetts Society for the Promotion of Agriculture, in 1844.

112 Sir Charles,

Calved September 19th, —; bred by and the property of John Wentworth, of Chicago, Ills.

Sire Sumter 118; 2d sire Chibiabus (387) (384E); 3d sire Mayboy (71) imported by C. S. Wainwright, Rhinebeck, N. Y.

Dam Lady Gay (1357) by Megunticook (251); 2d dam Lady Lightfoot (824) by Duke of York (37); 3d dam Ladybird (820E) by Venture; 4th dam Lady by Hundred Guinea (56).

[46]

[45]

113 Somerset.

Calved August 21st, 1862; bred by and the property of Allen Lambard, Augusta, Maine.

Sire Kentucky 52; 2d sire Horican (452) (439E).

Dam Helena 3d 146 (776E) by Mayboy (71) imported; 2d dam Brenda (547) by Megunticook (251); 3d dam Helena (774) imported by C. S. Wainwright from the herd of George Turner, England.

114 Stafford,

Calved June 14th, 1855; bred by E. H. Hyde, Stafford, Conn.; the property of E. S. Penniman, North Woodstock, Conn.

Sire Kossuth 53; 2d sire Albert (2); 3d sire Baronet (6).

Dam Lady Dodge 192; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844.

115 Stafford 2d,

Calved September, 1857; bred by E. H. Hyde, Stafford, Conn.; the property of F. W. Cowles, Manchester, Conn.

Sire Stafford 114; 2d sire Kossuth 53; 3d sire Albert (2).

Dam Lady Dodge 192; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844.

116 Sultan,

Calved May 6th, 1860; bred by M. M. & O. W. Ballard, Niles, Mich.; the property of O. T. Niles, Mishawaka, Ind.

Sire Sultan (565); 2d sire Major (476).

Dam Mayflower (1400) by Coke (160); 2d dam Rosa (1466) by Dibble (176); 3d dam Beauty (1172).

[47]

117 Summit Prince,

Calved July 26th, 1862; bred by and the property of John Wentworth, Chicago, Ills.

Sire Chibiabus (387) (384E); 2d sire Mayboy (71); 3d sire Duke of York (37); 4th sire Quartly's Prince of Wales (105); 5th sire Prince Albert (102); 6th sire Hundred Guinea (56); 7th sire Sillifant (120).

Dam Princess 2D (986) by Earl of Exeter (38); 2d dam Princess (380) by Duke (30); 3d dam Princess (379) by Hundred Guinea (56); 4th dam Princess by Forester (46); 5th dam Dairymaid bred by Mr. Quartly.

118 Sumter,

Calved July 2d, 1859; bred by and the property of John Wentworth, Chicago, Ills.

Sire Chibiabus (387) (384E); 2d sire Mayboy (71) imported.

Dam Princess 2D (986) by Earl of Exeter (38); 2d dam Princess (380) imported, by Duke (30); 3d dam Princess (379) by Hundred Guinea (56); 4th dam Princess by Forester (46); 5th dam Dairymaid bred by Mr. Quartly.

119 Sumter,

Calved October 27th, 1860; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Octavia 275 by Bloomfield (373); 2d dam Josephine (1345) by Anchises (140); 3d dam bred by George Patterson, of Maryland, from stock imported from the Earl of Leicester, Norfolk, England.

120 Taurus,

Calved September 14th, 1862; bred by R. H. VAN RENSSELAER, Morris, Otsego County, N.Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Lady of the Lake (1362) by Megunticook (251); 2d dam Lady Lightfoot (824) by Duke of York (37); 3d dam Ladybird (820E); 4th dam Lady by Hundred Guinea (56).

[48]

121 Thunderer,

Calved October 3d, 1862; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Turk 131; 2d sire Tuscarora 134; 3d sire Tecumseh (567) (535E); 4th sire Frank Quartly (205).

Dam LaLLA ROOKH 197 by Pontiac (527) (483E); 2d dam Ladybird (820E); 3d dam Lady by Hundred Guinea (56).

122 Tiger,

Calved June 10th, 1862; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Burlington (371); 2d sire Winchester (589).

Dam Chloe 62 by Young Exeter 146; 2d dam Smith 3d (1048) by Bloomfield (148); 3d dam Smith 1st (1046) by Exchange (197); 4th dam Fancy (709) by Taurus (320).

123 Tiger,

Calved August 30th, 1861; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.; the property of Mr. Mark Gill, Pittsfield, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E); 3d sire imported Frank Quartly (205).

Dam Fanny (1274) by imported Mayboy (71); 2d dam Fancy (1268) by imported Megunticook (251); 3d dam Rose of Baltimore (1476) by Eclipse (191).

124 Tinsel,

Calved April 28th, 1860; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Lucy 219 by Megunticook (251); 2d dam Ladybird (820b).

[49]

125 Tippo,

Calved September 4th, 1861; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567)(535E); 3d sire Frank Quartly (205).

Dam Lady of the Lake (1362) by Megunticook (251); 2d dam Ladybird (820b) imported.

126 Tom Thumb,

Calved 1860; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567)(535E); 3d sire Frank Quartly (205).

Dam imported Ladybird (820b); 2d dam Lady by Hundred Guinea (56).

127 Tornado,

Calved April 28th, 1861; bred by R. H. VAN RENSSELAER, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E).

Dam Lalla Rookh 197 by Pontiac (527); 2d dam Ladybird (820b) imported.

128 Trinket,

Calved May 30th, 1861; bred by R. H. VAN RENSSELAER, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam imported Ladybird (820b); 2d dam Lady by Hundred Guinea (56).

129 Triumph,

Calved March 12th, 1862; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Priam 87; 2d sire Sultan (122); 3d sire Northampton (86).

Dam Pink 289 by Herod (214); 2d dam by Eclipse (191); 3d dam by Anchises (140); 4th dam imported by Mr. George Patterson, of Springfield, Carroll County, Md., from the herd of the Earl of Leicester, in 1817.

130 Trump,

Calved May 31st, 1859; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.; the property of G. J. Hathaway, Maine, Broome County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E); 3d sire imported Frank Quartly (205).

Dam imported Ladybird (820b) by Venture by Sillifant (120); 2d dam Lady by Hundred Guinea (56).

131 Turk,

Calved April 24th, 1860; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567)(535E); 3d sire Frank Quartly (205).

Dam Fanny 112 (1274) by Mayboy (71); 2d dam Fancy (1268) by Megunticook (251); 3d dam Rose of Baltimore (1476) by Eclipse (191).

132 Turk,

Calved December 24th, 1861; bred by and the property of John Wentworth, Chicago, Ills.

Sire Chibiabus (387) (384E); 2d sire Mayboy (71) imported.

Dam Camilla (562) by Herod (214) imported by Mr. Patterson; 2d dam bred by Mr. Patterson, of Maryland. Camilla is now the property of Mr. Wentworth.

[51]

133 Turk,

Calved June 29th, 1853; bred by William Buckminster, Framingham, Mass.; the property of Waldo M. Healy, Dudley, Mass.

Sire Paul Dombey (523); 2d sire Bloomfield (148); 3d sire Eclipse (191).

Dam Jessica, bred by George Patterson, of Maryland, sold to William Stickney, of Vermont, and bought at the Stickney auction, Westminster, Vt., by William Buckminster, of Framingham, Mass.

134 Tuscarora,

Calved April 1st, 1857; bred by and the property of Edward G. Faile, West Farms, Westchester County, N. Y.

Sire Tecumseh (567) (535E); 2d sire Frank Quartly (205).

Dam imported Bowley (42) by Duke of Cornwall (33); 2d dam Cadbury (56) by Quartly's Prince of Wales (105).

135 Uncas,

Calved June 5th, 1861; bred by and the property of $George\ B$. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E).

Dam Aunt Chloe 9 by Dan 32; 2d dam Pocahontas (1444) by Sir Walter (311); 3d dam Fairy (1260) by Dibble (176).

136 Veruna,

Calved March 21st, 1862; bred by and the property of John Corp, Freetown, Cortland County, N. Y.

Sire Fancy's Valiant 35; 2d sire Valiant (578); 3d sire Albert (2).

Dam Mayflower (1399) by Megunticook (251); 2d dam Leonora (1371) by Sweepstakes

137 Victor,

Calved July 22d, 1861; bred by R. Gleason, Benson, Vt.; the property of N. A. Saxton, Waltham, Vt.

Sire Meriden 67; 2d sire Comet (162); 3d sire Albert (2).

Dam Cherry 60 by York Boy (596); 2d dam Alma (1144) by Blucher (149); 3d dam Lily (263) by Baronet (6). Lily was imported by W. R. Sanford, of Orwell, Vt., from the herd of G. Turner, England.

138 Victor,

Calved May 24th, 1862; bred by M. M. & O. W. Ballard, Niles, Mich.; the property of David O. Woodruff, Niles, Mich.

Sire Major (476); 2d sire Coke (160); 3d sire Major (237).

Dam Dairy Maid (1226) by Splendid (314); 2d dam Crescent (1212) by Splendid (314); 3d dam Betty (1183) by Dibble (176).

139 Waldo,

Calved April 4th, 1861; bred by and the property of Allen Lambard, Augusta, Maine.

Sire Kentucky 52; 2d sire Horican (452) (439E).

Dam Rebe 300 by Comet owned by H. G. White, South Framingham, Mass.; 2d dam Jessie 172 by Alexander owned by Samuel Chandler, Lexington, Mass.; 3d dam Baltimore 3d 11 bred by S. & L. Hurlbut, Winchester, Conn.

140 Watch 2d,

Calved April 6th, 1859; bred by Stanley Griswold, Torringford, Conn.

Sire Watch (585).

Dam Fancy owned by John Tuttle, of Torringford, Conn., bred by William L. Cowles, of Farmington, Conn., by Young Holkham, bred by S. & L. Hurlbut, from Bloomfield (148); 2d dam Nellie by Young Eclipse, bred by George Patterson, Maryland, from Eclipse (191); 3d dam Nell by Red Rover (352); 4th dam Ellen, R. L. Colt's prize Devon cow; 5th dam Miss Brooks, George Law's full-blood Devon cow, of Baltimore, Md.

[53]

141 Weehawken,

Calved April 5th, 1862; bred by and the property of Stanley Griswold, Torringford, Conn.

Sire Bobolink 12 (368); 2d sire Watch (585).

Dam Victoria 1st by Young Eclipse bred by George Patterson, of Maryland, and owned by William L. Cowles, Farmington, Conn.; 2d dam Victoria bred by Mr. Patterson, by Eclipse (191); 3d dam imported by Mr. Patterson from Mr. Bloomfield's herd, Norfolk, England.

142 William Tell, (588)

Calved October 18th, 1854; bred by L. G. Morris, New York; the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire Frank Quartly (205); 2d sire Earl of Exeter (38); 3d sire Baronet (6).

Dam Virtue (469) imported; 2d dam Venus (459) by Derby (23).

143 Wolverine,

Calved December 27th, 1861; bred by M. M. & O. W. Ballard, Niles, Mich.; the property of L. W. Archer, Roylton, Berrien County, Mich.

Sire Sultan (565); 2d sire Major (476); 3d sire Coke (160).

Dam Rose (1473) by Jack Downing (459); 2d dam Rosewood (1482) by Dibble (176).

144 Wyoming,

Calved February 26th, 1862; bred by M. M. & O. W. Ballard, Niles, Mich.; the property of Samuel Witter, South Bend, Ind.

Sire Major (476); 2d sire Coke (160).

Dam Mayflower (1400) by Coke (160); 2d dam Rosa (1466) by Dibble (176); 3d dam Beauty (1172).

[54]

145 Yorktown,

Calved February 20th, 1861; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Grace 140 by Eclipse 2d, he by Bloomfield (373) and out of Josephine (1345); 2d dam Adeline 2 by Eclipse (191); 3d dam Ella (1246) by Herod (214).

146 Young Albert,

Calved March 1st, 1861; bred by and the property of S. S. Logan, Washington, Conn.

Sire Tom bred by Messrs. Hurlbut; 2d sire Young Tecumseh 151.

Dam Kate 184 by John 50 bred by Messrs. Hurlbut; 2d dam Strawberry 6th by Bloomfield (148); 3d dam Strawberry by Exchange (197); 4th dam Strawberry 1st (1062) by Taurus (320).

147 Young Comet,

Calved March 17th, 1863; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2).

Dam Nelly Bly 265 (1423) by Megunticook (251) imported; 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

148 Young Exeter,

Calved 1857; bred by E. G. Faile, West Farms, N. Y.; the property of S. & L. Hurlbut, Winchester, Conn.

Sire Exeter (198); 2d sire General (50).

Dam Patterson Cow bred by Mr. Patterson, of Maryland, and owned by E. G. Faile, of West Farms, N. Y.

[55]

149 Young Herod,

Calved June 1st, 1861; bred by and the property of S. S. Logan, Washington, Conn.

Sire Tom bred by S. & L. Hurlbut, Winchester, Conn.; 2d sire Young Tecumseh 151.

Dam Beauty 30 by Herod 2d bred by George Patterson, Maryland; 2d dam Kate 184 by John 50 bred by S. & L. Hurlbut; 3d dam Strawberry 6th by Bloomfield (148); 4th dam Strawberry by Exchange (197); 5th dam Strawberry 1st (1062) by Taurus (320).

150 Young Roscius,

Calved 1861; bred by and the property of S. S. Logan, Washington, Conn.

Sire Tom bred by Messrs. Hurlbut; 2d sire Young Tecumseh 151.

Dam Hatty 142 by Nelson 75; 2d dam Kate 184 by John 50; 3d dam Strawberry 6th by Bloomfield (148); 4th dam Strawberry by Exchange (197); 5th dam Strawberry 1st (1062) by Taurus (320).

151 Young Tecumseh,

Calved 1858; bred by E. G. Faile, West Farms, N. Y.; the property of S. &. L. Hurlbut, Winchester, Conn.

Sire Tecumseh (567); 2d sire Frank Quartly (205).

Dam CLEOPATRA (582) imported by Mr. Faile, by Louis Napoleon (231); 2d dam Hawthorn (218) by Duke of York (37); 3d dam Mayflower (290) by a son of Hundred Guinea (56); 4th dam old

152 Ypsilanti,

Calved February 18th, 1863; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Megunticook 65; 2d sire Hiawatha 47.

Dam Beauty 25 by Albert (2); 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the Earl of Leicester, England.

[56]

cows.

1 Active,

Calved March 15th, 1862; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Red Jacket 98; 2d sire Priam 87; 3d sire Sultan (122).

Dam Sprightly 311 by Herod (214); 2d dam by Eclipse (191); 3d dam by Anchises (140); 4th dam imported by George Patterson, of Springfield, Carroll County, Md., from the herd of Mr. Coke, England, then the Earl of Leicester.

2 Adeline,

Calved April 1st, 1852; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire imported Eclipse (191).

Dam Ella (1246) by Herod (214); 2d dam by Eclipse (191); 3d dam bred by Mr. Patterson from stock of the Earl of Leicester, England.

3 Adelaide,

Calved March 28th, 1858; bred by and the property of Joseph M. Munson, Watertown, Conn.

Sire Orphan Boy 83; 2d sire Reubens (116) imported.

Dam Rose 314 by Baltimore (364); 2d dam Fancy bred by Mr. Washbon, of Otsego, N. Y., from imported stock. Adelaide gained the first prize at the Connecticut State Fair, in 1862.

[57]

4 Agnes,

Calved March 2d, 1861; bred by Stanley Griswold, Torringford, Conn.

Sire Watch 2D 140; 2d sire Watch (585).

Dam Victoria 2d 343 by Albert 2d bred by S. & L. Hurlbut; 2d dam Victoria bred by George Patterson, of Maryland, by Eclipse (191); 3d dam a cow imported by Mr. Patterson from the herd of Mr. Bloomfield, Norfolk, England.

5 Alice,

Calved April 15th, 1860; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Daisy 2D 74 by Megunticook (251); 2d dam Daisy 73 by Anchises (140); 3d dam Duchess imported in 1819 by the late Rufus King, of Long Island, N. Y., from the herd of Mr. Coke, then the Earl of Leicester.

6 Annie,

Calved March 31st, 1862; bred by and the property of C. W. Cushing, South Hingham, Mass.

Sire Independence 48; 2d sire Mayboy 62 (489); 3d sire Reubens (116) imported.

Dam Minnie 250 by Mayboy 62 (489); 2d dam Sontag 322 (1498) by Paul Dombey (523); 3d

7 Antic,

Calved April 20th, 1859; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Sprightly 325 by Herod (214); 2d dam by Eclipse (191); 3d dam by Anchises (140); 4th dam imported by Mr. Patterson, of Maryland.

[58]

8 Arabella,

Calved March 25th, 1859; bred by and the property of Hezekiah Tillotson, Farmington, Conn.

Sire Nelson 75; 2d sire Roscius (267); 3d sire Albert (2).

Dam Bobtail Beauty by Bloomfield (148); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

9 Aunt Chloe,

Calved June 5th, 1858; bred by and the property of $George\ B$. Lockwood, Victory, Cayuga County, N. Y.

Sire Dan 32.

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176); 3d dam Devon (658).

10 Aurora,

Calved March 22d, 1860; bred by and the property of Hezekiah Tillotson, Farmington, Conn.

Sire Young Exeter 148; 2d sire Exeter (198); 3d sire General (50).

Dam Beauty 8th 36 by Albert (2); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

11 Baltimore 3d,

Calved May, 1848; bred by S. & L. Hurlbut, Winchester, Conn., who sold her when a heifer to G. G. Hubbard, West Needham, Mass.; she was afterwards sold to James Brown, Watertown, Mass., and again to Dr. Joseph Burnett, Southboro', Mass., who sold her to her present owner, Allen Lambard, Augusta, Maine. She took the first prize as the best Devon cow at the Middlesex County Fair, held at Framingham, Mass., in 1855.

[59]

12 Baltimore 4th,

Calved April 14th, 1860; bred by and the property of ALLEN LAMBARD, Augusta, Maine.

Sire Rob Roy 102; 2d sire Paul Dombey (523); 3d sire Bloomfield (148).

Dam Baltimore 3d 11 bred by S. & L. Hurlbut, Winchester, Conn.

13 Baltimore 8th,

Calved March 5th, 1861; bred by and the property of Ezra Cornell, Ithaca, Tompkins County, N. Y.

Sire Fordham (432); 2d sire Frank Quartly (205).

Dam Baltimore 6th (1063) by Valiant (578); 2d dam Baltimore (1160) by Eclipse (191); 3d dam one of Mr. Patterson's imported cows.

14 Baltimore 9th,

Calved December 3d, 1861; bred by and the property of Ezra Cornell, Ithaca, Tompkins County, N. Y.

Sire Fordham (432); 2d sire Frank Quartly (205).

Dam Baltimore 5th (1162) by Valiant (578); 2d dam Baltimore (1160) by Eclipse (191); 3d dam one of Mr. Patterson's imported cows.

15 Beck 2d,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Beck by Roscius (267); 2d dam Pink 291 (957) by Albert (2); 3d dam Beauty 3d (524) by Bloomfield (148); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by Taurus (320).

[60]

16 Beauty,

Calved April, 1855; bred by John Allen; the property of A. B. Allen, Coldwater, Mich.

Sire Duke of Devon (405) imported by R. C. Gapper, Canada West, and received the first premium of the United States Agricultural Society in 1857.

Dam Sophia 323 by Red Rover (352); 2d dam Camilla Scott by Dibble (176); 3d dam Victoria (1513).

17 Beauty,

Calved March, 1861; bred by and the property of James A. Bill, Lyme, Conn.

Sire Nero 78; 2d sire Kossuth 53; 3d sire Albert (2) imported by Messrs. Hurlbut, Winchester, Conn.

Dam Kate 180; 2d dam Rowena bred by John Boyd, Winchester, Conn., from the Stanley stock of Baltimore, by Henry, a thorough-bred bull bred by Messrs. Hurlbut.

18 Beauty,

Calved September, 1857; bred by William L. Cowles, Farmington, Conn.; the property of P. M. Augur, Middletown, Conn.

Sire Gladiator (438); 2d sire Frank Quartly (205) imported.

Dam Cherry by Remus, a bull bred by Messrs. Hurlbut; 2d dam Janet by Waverly, bred by Mr. Patterson of Maryland, he by Anchises (140); 3d dam Effie imported by George Patterson, of Maryland.

19 Beauty 2d,

Calved February 28th, 1863; bred by and the property of P. M. Augur, Middletown, Conn.

Sire Comet 22 (162).

Dam Beauty 18 by Gladiator (438).

[61]

20 Beauty 2nd,

Calved May 19th, 1862; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Burlington (371); 2d sire Albert(2) imported by Mr. Hurlbut; 3d sire Baronet (6).

Dam Beauty (1171) by Hannibal (441); 2d dam Fanny (715) by Bloomfield (148); 3d dam Sukey (1066) by Baltimore (143).

21 Beauty A,

Calved September 28th, 1858; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore (364); 2d sire Eclipse (191).

Dam Blooming Beauty (1190) by Champion (385); 2d dam Beauty by Young Exchange, he by Exchange (197) and out of a cow of Mr. Patterson's stock; 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

22 Beauty B,

Calved June 20th, 1859; bred by and the property of Elam C. Bliss, Westfield, N. Y.

Sire Baltimore (364); 2d sire Eclipse (191).

Dam Blooming Beauty (1190) by Champion (385).

23 Beauty C,

Calved May 25th, 1860; bred by and the property of E. C. Bliss, Westfield, N. Y.

Her pedigree the same as Beauty A 21.

24 Beauty 5th,

Calved June 10th, 1861; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2D 5; 2d sire Baltimore (364).

Dam Beauty A 21 by Baltimore (364); 2d dam Blooming Beauty (1190) by Champion (385).

[62]

25 Beauty,

Calved March 2d, 1853; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.; 2d sire Baronet (6).

Dam Lady Jane 195 by Bloomfield (372); 2d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the Earl of Leicester, England.

26 Beauty 2d,

Calved April, 1856; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Beauty 25 by Albert (2); 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

27 Beauty 3d,

Calved May, 1860; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Reubens 2d 105 (552); 2d sire Reubens (116); 3d sire Duke of Cornwall (33).

Dam Beauty 25 by Albert (2); 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

28 Beauty 4th,

Calved April 20th, 1861; bred by R. Linsley, West Meriden, Conn.; sold to E. H. Hyde, Stafford, Conn.; now the property of Amasa Morse, Union, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Beauty 6th (527) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

[63]

29 Beauty 6th,

Calved July, 1862; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Prince John 90; 2d sire Comet 22 (162); 3d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Beauty 3D by Comet 22 (162); 2d dam Beauty 6th (527) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

30 Beauty,

Calved 1858; bred by L. A. Thrall, Torrington, Conn.; the property of S. S. Logan, Washington, Conn.

Sire Herod 2D bred by George Patterson, Maryland; 2d sire Herod (214).

Dam Kate 184 by John bred by Messrs. Hurlbut; 2d dam Strawberry 6th by Bloomfield (148); 3d dam Strawberry by Exchange (197); 4th dam Strawberry 1st (1062) by Taurus (320).

31 Beauty 2d,

Calved May 5th, 1862; bred by and the property of S. S. Logan, Washington, Conn.

Sire Nero from Belle 38; 2d sire Herod 2d bred by Mr. Patterson, of Maryland.

Dam Beauty 30 by Herod 2d, bred by George Patterson, of Maryland; 2d dam Kate 184 by John 50. (See Beauty 30.)

32 Beauty, (1167)

Calved May 27th, 1853; bred by Milo J. Smith & Son, Northampton, Mass.; the property of D. B. Merrick, Wilbraham, Mass.

Sire Earl of Leicester bred by Harvey Dodge, of Sutton, Mass., from stock imported by the Massachusetts Society for the Promotion of Agriculture, from Mr. Bloomfield, England; 2d sire Bloomfield (372).

Dam Beauty bred by Mr. Dodge from stock imported as above.

[64]

33 Beauty 1st,

Calved September 21st, 1858; bred by and the property of D. B. Merrick, Wilbraham, Mass.

Sire Don Miguel (396); 2d sire Otsego alias Major bred by H. N. Washbon, Otsego County, N. Y.

Dam Beauty 32 (1167) by Earl of Leicester bred by Harvey Dodge, of Sutton, Mass., from stock imported by the Massachusetts Society, in 1844, from Mr. Bloomfield, England.

34 Beauty 2d,

Calved May, 1856; bred by J. N. Blakeslee, Watertown, Conn.; the property of D. B. Merrick, Wilbraham, Mass.

Sire Herod 2b bred by George Patterson, of Maryland, and sold to Mr. Blakeslee; 2d sire Herod (214) imported.

Dam Nancy Dawson (1419) bred by D. H. Curtis, Woodbury, Conn., by Otsego *alias* Major bred by H. N. Washbon, Morris, Otsego County, N. Y.; Major by Baltimore (364); 2d dam Beauty bred by E. M. White from stock bred by S. & L. Hurlbut, Winchester, Conn.

35 Beauty 3d,

Calved February, 1862; bred by and the property of D. B. Merrick, Wilbraham, Mass.

Sire Reubens 2D 105 (552); 2d sire Reubens (116) imported.

Dam Beauty 1st 33 by Don Miguel (396); 2d dam Beauty 32 (1167) by Earl of Leicester bred by Harvey Dodge, of Sutton, Mass., from stock imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the herd of Mr. Bloomfield, England.

36 Beauty 8th,

Calved 1852; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Albert (2) imported by Messrs. Hurlbut in 1850; 2d sire Baronet (6).

Dam Beauty 4th (525) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320) imported by Mr. Patterson, of Maryland, in 1817.

[65]

37 Beaver,

Calved 1861; bred by and the property of EZRA CORNELL, Ithaca, Tompkins County, N. Y.

Sire Fordham (432); 2d sire Frank Quartly (205).

Dam Beauty (1174) by Somerville (563); 2d dam Beauty by Valiant (578); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

38 Belle,

Calved September 4th, 1853; bred by C. B. Smith, Wolcottville, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire Champion (385); 2d sire Bloomfield (148).

Dam Belinda bred by Gad Lewis, Bristol, Conn., from Hurlbut's stock, sold to William Scoville, Watertown, sold by Scoville to C. B. Smith; Belinda by Remus bred by Messrs. Hurlbut.

39 Belle,

Calved July 15th, 1858; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Beauty 25 by Albert (2); 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844.

40 Bessie,

Calved 1859; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Young Exeter 148; 2d sire Exeter (198).

Dam Pink 291 (957) by Albert (2); 2d dam Fancy 2d 107 (711) by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

[66]

41 Bessy, (1182)

Calved April 11th, 1856; bred by Stanley Griswold, Torringford, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Robin (542); 2d sire Albert (2) imported.

Dam Rose 302 (1468) by Remus bred by Messrs. Hurlbut; 2d dam Emma, bred by Messrs. Hurlbut, by Bloomfield (148); 3d dam Rosa by Exchange (197); 4th dam Fancy (710).

42 Bessy,

Calved April 22d, 1861; bred by and the property of J. H. Gardner, Centerville, Mich.

Sire Dick bred by William Garbut, Wheatland, N. Y.; 2d sire Coke (160).

Dam Crescent (1237E) by Major (240); 2d dam Young Crescent (603) by Splendid (314); 3d dam Crescent (602) by Sir Walter (311).

43 Betsy,

Calved June 20th, 1861; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2D 5; 2d sire Baltimore (364).

Dam Pauline (1436) by Bonaparte (369); 2d dam Rosa by Rover (353); 3d dam from the Garbut stock.

44 Blanch,

Calved February 26th, 1860; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Gem 133 by Eclipse 2d, he by Bloomfield (373), and out of Josephine (1345); 2d dam Margaret by Bloomfield (373); 3d dam Lavinia (1370) by Herod (214).

[67]

45 Bloom,

Calved April 16th, 1859; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Jane (1330) by Herod (214); 2d dam by Eclipse (191) and bred by George Patterson, of Maryland.

46 Blossom,

Calved November 14th, 1859; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Jenny Lind (1338) by Major (237); 2d dam Beauty (1169) by Bloomfield (148). Jenny Lind received the second premium at the New York State Fair, in 1859.

47 Blossom,

Calved May 1st, 1858; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Daisy 3D 75 by Herod (214); 2d dam Daisy 73 by Anchises (140); 3d dam Duchess imported by the late Rufus King of Long Island, N.Y., from the herd of the Earl of Leicester, then a Mr. Coke.

48 Blossom,

Calved April 16th, 1860; bred by Stanley Griswold, Torringford, Conn.

Sire Nero out of Belle 38; 2d sire Herod 2d bred by Mr. Patterson, of Maryland.

Dam Hetty 2D 139; 2d dam Hetty (1321) by Albert 2d bred by Messrs. Hurlbut; 3d dam Rose 316 (1468) by Remus bred by Messrs. Hurlbut; 4th dam Emma by Bloomfield (148); 5th dam Rose by Exchange (197); 6th dam Fancy (710).

[68]

49 Breda,

Calved September 16th, 1861; bred by W. W. Henderson, Bridgeton, St. Louis County, Mo.; the property of W. C. Flagg, Moro, Madison County, Ills.

Sire Red Path 101; 2d sire Megunticook (251) imported.

Dam Lily 207 by Herod (214); 2d dam Duchess by Anchises (140); 3d dam bred by George Patterson, of Maryland.

50 Brenda,

Calved April 5th, 1860; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam CORINNE 66 by Eclipse 2d, he by Bloomfield (373) and out of Josephine (1345); 2d dam Lavinia (1370) by Herod (214).

51 Bridget,

Calved May 22d, 1859; bred by B. H. Andrews, Waterbury, Conn.; the property of M. H. Griffin, Middletown, Conn.

Sire Charter Oak (384); 2d sire Albert (2).

Dam Gipsy (1301) by Hannibal (441); 2d dam Gipsy Maid (1303) by Baron, imported by Mr. Allen, of Saybrook, Conn.; 3d dam Pretty Maid (971) imported by Mr. Allen, by Earl of Exeter (38).

52 Broad Horned Beauty 2d,

Calved April, 1861; bred by and the property of Levi Williams, Ithaca, N. Y.

Sire Forest City (429); 2d sire Norfolk (266).

Dam (1193) by Albert (2); 2d dam Broad Horned Beauty (552) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

[69]

53 Broad Horned Beauty 3d,

Calved April, 1862; bred by and the property of Levi Williams, Ithaca, N. Y.

Sire Forest City 36; 2d sire Forest City (429); 3d sire Norfolk (266).

Dam Broad Horned Beauty (1193) by Albert (2); 2d dam Broad Horned Beauty (552) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

54 Buttercup,

Calved May 5th, 1861; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Priam 87; 2d sire Sultan (122).

Dam Sprightly 325 by Herod (214); 2d dam by Eclipse (191); 3d dam by Anchises (140); 4th dam imported by George Patterson, of Springfield, Carroll County, Md., from the herd of Mr. Coke, England, then Earl of Leicester.

55 Capitola,

Calved June 21st, 1859; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Hannibal (441); 2d sire Albert (2).

Dam Blossom (1191) by Bloomfield (148); 2d dam bred by Messrs. Hurlbut, by Baltimore (143); 3d dam Fancy (710) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

56 Cassy,

Calved June 13th, 1858; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Dan 32.

Dam Patsy 278; 2d dam Pocahontas (1444) by Sir Walter (311); 3d dam Fairy (1260) by Dibble (176); 4th dam Devon (658).

[70]

57 Chance,

Calved in 1856; bred by R. Linsley; the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.; 3d sire Baronet (6).

Dam Fairy 2D (1263) by Comet 22 (162); 2d dam Fairy 97 (696) by Baron (4).

58 Chance 2d,

Calved June, 1861; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2).

Dam Chance 57 by Comet 22 (162); 2d dam Fairy 2d (1263) by Comet 22 (162); 3d dam Fairy 97 (696) by Baron (4).

59 Cherry,

Calved June 10th, 1858; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Extra 93 by Bishop 11; 2d dam Long Horned Baltimore bred by George Patterson, Maryland.

60 Cherry,

Calved May, 1859; bred by Rollin Gleason, Benson, Vt.

Sire York Boy (596); 2d sire Exeter (198).

Dam Alma (1144) by Blucher (149); 2d dam Lily (263) by Baronet (6). Lily (263) was imported by W. R. Sanford, Orwell, Vt., from the herd of George Turner, England.

[71]

61 Cherry 2d,

Calved May, 1855; bred by E. P. Beck, Sheldon, N. Y.; the property of J. H. Gardner, Centerville, St. Joseph County, Mich.

Sire Coke (160); 2d sire Major (237).

Dam Cherry (578) by Dibble (176); 2d dam Victoria Young (1107) by Dibble (176) imported.

62 Chloe,

Calved March 22d, 1859; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Young Exeter 148; 2d sire Exeter (198); 3d sire General (50).

Dam Smith 3D (1048) by Bloomfield (148); 2d dam Smith 1st (1046) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

63 Clara,

Calved June 23d, 1862; bred by and the property of $George\ B$. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E).

Dam Ruby 318 by Somerville (563); 2d dam Patsy 278; 3d dam Pocahontas (1444) by Sir Walter (311); 4th dam Fairy (1260) by Dibble (176).

64 Cleopatra,

Calved April, 1862; bred by and the property of John Allen, Coldwater, Mich.

Sire Major from Duchess 83; 2d sire Young Duke from Duchess imported by R. C. Gapper, Canada West; 3d sire Duke of Devon (405).

Dam Beauty 16 by Duke of Devon (405); 2d dam Sophia 323 by Red Rover (352).

[72]

65 Clio,

Calved May 4th, 1861; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2D 5; 2d sire Baltimore (364).

Dam Clio (1206) by Baltimore (364); 2d dam Victoria (1512) by Exchange (197).

66 Corinne,

Calved May 14th, 1857; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Eclipse 2D from Josephine (1345); 2d sire Bloomfield (373); 3d sire Eclipse (191).

Dam Lavinia (1370) by Herod (214) imported in 1846 by Mr. Patterson, of Maryland.

67 Cowslip,

Calved April 10th, 1862; bred by and the property of Anthony Biderman and William William Villamot, near Wilmington, Del.

Sire Hector 46; 2d sire Carroll Eclipse 18.

Dam Meadow Sweet (1402) by William Tell (587); 2d dam Kalmia (808).

68 Curly,

Calved April 15th, 1859; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Frank Morris (433); 2d sire Sir Walter Raleigh (560); 3d sire Frank Quartly (205).

Dam Edith 84 by Sir Walter Raleigh (560); 2d dam Premium, bred by Messrs. Bakers, by Baltimore (364); 3d dam Extra 92 by Bishop 11.

[73]

69 Curly,

Calved June 15th, 1862; bred by and the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205).

Dam Tracy 337 by Herod (214) imported; 2d dam by imported Eclipse (191); 3d dam imported from the Earl of Leicester, England.

70 Curl 3d,

Calved September 5th, 1853; bred by Dayton Mattoon, Watertown, Conn.; the property of Joseph M. Munson, Watertown, Conn.

Sire Champion (385); 2d sire Bloomfield (148).

Dam Curl 2D, bred by Messrs. Hurlbut, by Bloomfield (148); 2d dam Curl 1st bred by the Hurlbuts.

71 Dairy Maid,

Calved April, 1861; bred by and the property of John Allen, Coldwater, Mich.

Sire Young Duke from Duchess imported by R. C. Gapper, Canada West; 2d sire Duke of Devon (405).

Dam Duchess 83 by Young Duke as above; 2d dam Sophia 323 by Red Rover (352).

72 Daisy,

Calved September 14th, 1859; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Beauty (1169) by Bloomfield (148); Beauty received the first premium at the New York State Fair in 1848; 2d dam Massachusetts bred by Messrs. Hurlbuts, Winchester, Conn.

[74]

73 Daisy,

Calved April 15th, 1844; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Anchises (140) imported by Mr. Patterson in 1836.

Dam Duchess imported by the late Rufus King, of Long Island, N. Y., from the Earl of Leicester, England.

74 Daisy 2d,

Calved May 13th, 1854; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Megunticook (251); 2d sire Prince Albert (102); 3d sire Hundred Guinea (56).

Dam Daisy 73 by Anchises (140); 2d dam Duchess imported by the late Rufus King, of Long Island, N. Y., from the herd of the Earl of Leicester, England.

75 Daisy 3d,

Calved April 28th, 1855; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Herod (214) imported.

Dam Daisy 73 by Anchises (140); 2d dam Duchess imported by the late Rufus King, of Long Island, N. Y., from the herd of the Earl of Leicester, England.

76 Daisy,

Calved 1856; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Spot 324 by Albert (2); 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

[75]

77 Darling,

Calved 1855; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Beauty 7th (528) by Bloomfield (148); 2d dam Broad Horned Beauty (552) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

78 Dolly Dutton,

Calved September 6th, 1860; bred by B. H. Andrews, Waterbury, Conn.; the property of J. B. Bassenger, Denville, N.J.

Sire Hannibal (441); 2d sire Albert (2) imported in 1850 by S. & L. Hurlbut, of Winchester, Conn.

Dam Minerva 2D (1408) by Champion (385); 2d dam Minerva (1407) by Albert (2); 3d dam Fancy 2d 105 (711) by Bloomfield (148); 4th dam old Fancy (709) by Taurus (320); 5th dam one of the heifers presented by the Earl of Leicester to Mr. Patterson, of Maryland, in 1817.

79 Dot.

Calved March 27th, 1859; bred by C. B. Smith, Wolcottville, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire WATCH (585).

Dam Belle 38 by Champion (385).

80 Dot 2d,

Calved June 17th, 1860; bred by C. B. Smith, Wolcottville, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Belle 38 by Champion (385).

[76]

81 Dover,

Calved March, 1855; bred by S. & L. Hurlbut, Winchester, Conn.; the property of Levi Williams, Ithaca, N. Y.

Sire Winchester (590); 2d sire Albert (2) imported by Mr. Hurlbut.

Dam Long Horns by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

82 Dover 2d,

Calved April, 1862; bred by and the property of Levi Williams, Ithaca, N. Y.

Sire Forest City 2D 36; 2d sire Forest City (429).

Dam Dover 81 by Winchester (590); 2d dam Long Horns by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam Fancy (709) by Taurus (320).

83 Duchess,

Calved March 15th, 1854; bred by and the property of John Allen, Coldwater, Mich.

Sire Young Duke, bred by F. V. Smith, owned by E. M. Crippen, Coldwater, Mich., from Duchess imported by R. C. Gapper, Canada West; 2d sire Duke of Devon (405).

Dam Sophia 323 by Red Rover (352); 2d dam Camilla Scott by Dibble (166); 3d dam Victoria (1513) by Dibble (176).

84 Edith,

Calved 1856; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Premium, bred by Messrs. Baker, by Baltimore (364); 2d dam Extra 93 by Bishop 11; 3d dam Long Horned Baltimore bred by George Patterson, of Maryland.

[77]

85 Effie,

Calved February 14th, 1862; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Cassy 56 by Dan 32; 2d dam Patsy 278; 3d dam Pocahontas (1444) by Sir Walter (311); 4th dam Fairy (1260) by Dibble (176).

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Fancy 4th (713) by Albert (2); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

87 Ellen 2d,

Calved April 1856; bred by E. P. Beck, Sheldon, N. Y.; the property of J. H. Gardner, Centerville, Mich.

Sire Coke (160); 2d sire Major (237).

Dam Ellen (682) by Santa Anna (306); 2d dam Crescent (601) by Holkham (217).

88 Emily Sibley,

Calved December 25th, 1858; bred by and the property of J. Buckingham, Duncans Falls, Ohio.

Sire Duke of Beaufort (400); 2d sire Candy (153).

Dam Lady Day 193 by Beauty (365); 2d dam Flora (1285) by Rollo (516); 3d dam Flora (1284) by Eclipse (191).

[78]

89 Emma,

Calved April 16th, 1862; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E).

Dam Patsy 278; 2d dam Pocahontas (1444) by Sir Walter (311); 3d dam Fairy (1260) by Dibble (176).

90 Eva,

Calved May, 1861; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Meriden 66; 2d sire Hiawatha 47; 3d sire Comet 22 (162).

Dam Nellie 260 by Kossuth 53; 2d dam Beauty 25 by Albert (2); 3d dam Lady Jane 195 by Bloomfield (372); 4th dam imported by the Massachusetts Society for the Promotion of Agriculture.

91 Excelsior 2d,

Calved April, 1861; bred by and the property of Levi Williams, Ithaca, N. Y.

Sire Forest City (429); 2d sire Norfolk (266).

Dam Excelsion (1257) by Norfolk (266); 2d dam by Eclipse (191); 3d dam bred by Mr. Patterson, of Maryland.

92 Excelsior 3d,

Calved May, 1862; bred by and the property of Levi Williams, Ithaca, N. Y.

Sire Forest City (429); 2d sire Norfolk (266).

Dam Excelsion (1257) by Norfolk (266); 2d dam by Eclipse (191); 3d dam bred by Mr. Patterson, of Maryland.

[79]

93 Extra,

Calved September 10th, 1848; bred by Lewis Franchot, Otsego, N. Y.; the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Bishop 11 bred by H. N. Washbon, Butternuts, N. Y.; 2d sire Baltimore (143).

Dam Long Horned Baltimore, bred by Mr. Patterson, and purchased by H. N. Washbon, of Butternuts, Otsego County, N. Y.

94 Fairy,

Calved April 15th, 1859; bred by and the property of S. Baker & Son, Earlville, Madison

County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Fancy (1272) by Baltimore (363); 2d dam Red Lady bred by H. N. Washbon, Morris, Otsego County, N. Y., from the stock of Mr. Patterson.

95 Fairy,

Calved September 28th, 1860; bred by and the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire imported Frank Quartly (205).

Dam Flora 125 by Norfolk (266); 2d dam bred by Mr. Patterson by Eclipse (191); 3d dam by Anchises (140).

96 Fairy 6th,

Calved June 3d, 1861; bred by R. Linsley, West Meriden, Conn.; sold to E. H. Hyde, Stafford, Conn.; now the property of T. S. Gold, West Cornwall, Conn.

Sire Hiawatha 47; 2d sire Comet 22 (162); 3d sire Albert (2).

Dam Fairy 3D 98 (1266) by Hiawatha 47; 2d dam Fairy 2d (1263) by Comet 22 (162).

[80]

97 Fairy, (696)

Calved 1851; bred by G. Shapland, Oakford, England; the property of R. Linsley, West Meriden, Conn.

Sire Baron (4); 2d sire Baronet (6).

Dam Forester Cow (735) by a bull bred by R. Merson; 2d dam bred by Mr. Dee, by Forester (46).

98 Fairy 3d, (1266)

Calved 1858; bred by R. Linsley, West Meriden, Conn.; sold to E. H. Hyde, Stafford, Conn.; now the property of Ambrose N. Merrick, Brimfield, Mass.

Sire Hiawatha 47; 2d sire Comet 22 (162); 3d sire Albert (2) imported by Messrs. Hurlbut, Winchester, Conn.

Dam Fairy 2D (1263) by Comet 22 (162); 2d dam Fairy (696) imported by Ambrose Stevens, Batavia, N. Y.,—the property of R. Linsley, West Meriden, Conn.,—by Baron (4).

99 Fairy 4th,

Calved 1860; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2).

Dam Fairy 97 (696) imported, by Baron (4); 2d dam Forester Cow (735) by a bull bred by Mr. Merson.

100 Fairy 5th,

Calved May 8th, 1860; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Hiawatha 47; 2d sire Comet 22 (162); 3d sire Albert (2).

Dam FAIRY 2D (1263) by Comet 22 (162); 2d dam Fairy 97 (696) imported, by Baron (4).

[81]

101 Fairy 9th,

Calved July 16th, 1862; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2).

Dam Fairy 4th 99; 2d dam Fairy 97 (696) imported, by Baron (4).

102 Fancy,

Calved May 28th, 1860; bred by and the property of M. M. & O. W. BALLARD, Niles, Mich.

Sire Wyoming (595); 2d sire Coke (160).

Dam Curly (1220) by Coke (160); 2d dam Beauty (1173) by Splendid (314); 3d dam Silvy (1041) by Sir Walter Raleigh (311); 4th dam Slickey (1044) by Holkham (217); 5th dam Devon (658).

103 Fancy,

Calved April 12th, 1843; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Anchises (140) imported in 1836 by G. Patterson.

Dam a cow imported by Francis Rotch, Morris, Otsego County, N. Y., from the herd of the Duke of Norfolk, England. Fancy was bred in Otsego County, N. Y., where Mr. Collins lived at that time, and Anchises (140) was then owned by H. N. Washbon.

104 Fancy,

Calved May, 1852; bred by William L. Cowles, Farmington, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire Archer bred by S. & L. Hurlbut, Winchester, Conn.

Dam Beauty by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320); 4th dam one of the heifers presented to Mr. Patterson, of Maryland, by the Earl of Leicester, in 1817.

[82]

105 Fancy, (1271)

Calved 1843; bred by Bela Tiffany, Southbridge, Mass.; the property of H. M. Sessions, South Wilbraham, Mass.; now the property of E. H. Hyde, Stafford, Conn.

Sire and dam bred by S. & L. Hurlbut, Winchester, Conn., and sold by them to Mr. Tiffany.

106 Fancy,

Calved May, 1861; bred by and the property of John Allen, Coldwater, Mich.

Sire Major from Duchess 83; 2d sire Young Duke from Duchess imported by R. C. Gapper, Canada West; 3d sire Duke of Devon (405).

Dam Jenny (1332) by Blucher (149); 2d dam Lily (263) by Baronet (6).

107 Fancy 2d, (711)

Calved 1847; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Bloomfield (148); 2d sire Eclipse (191).

Dam Fancy (710) by Exchange (197); 2d dam old Fancy (709) by Taurus (320); 3d dam one of the heifers presented by the Earl of Leicester to Mr. Patterson, in 1817.

108 Fancy 5th,

Calved 1856; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Fancy 4TH (713a) by Albert (2); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

[83]

109 Fanny,

Calved June 13th, 1862; bred by and the property of P. M. Augur, Middletown, Conn.

Sire Prince John 90; 2d sire Comet 22 (162); 3d sire Albert (2).

Dam Mary Hurlbut 2d 236 by Hiawatha 47; 2d dam Mary Hurlbut 235 by Comet 22 (162); 3d dam Beauty 6th (527) by Bloomfield (148); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by Taurus (320).

110 Fanny,

Calved July 20th, 1860; bred by William Garbut, Wheatland, N. Y.; the property of J. H. Gardner, Centerville, Mich.

Sire Coke (386); 2d sire Coke (160).

Dam May (875) by Sir Walter (311); 2d dam Young Lady (1127) by Honest Tom (218); 3d dam Lady (818) by Holkham (217); 4th dam Devon (658).

112 Fanny, (1274 corrected)

Calved July 22d, 1855; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Mayboy (71); 2d sire Duke of York (371).

Dam Fancy (1268) by Megunticook (251); 2d dam Rose of Baltimore (1476) (1614E) by Eclipse (191).

113 Fanny 2d,

Calved July 26th, 1862; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tinsel 124; 2d sire Tuscarora 134; 3d sire Tecumseh (567) (535E).

Dam Fanny 112 (1274 corrected) by Mayboy (71); 2d dam Fancy (1268) by Megunticook (251); 3d dam Rose of Baltimore (1476) (1614E) by Eclipse (191).

[84]

114 Fantine,

Calved June 17th, 1862; bred by R. Linsley, West Meriden, Conn.; the property of John Wentworth, Chicago, Ills.

Sire Hiawatha 47; 2d sire Comet 22 (162); 3d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Fairy 2D (1263) by Comet 22 (162); 2d dam Fairy 97 (696) by Baron (4); 3d dam Forester Cow (735); 4th dam by Forester (46).

115 Fie,

Calved April 1st, 1859; bred by and the property of Waldo M. Healy, Dudley, Mass.

Sire Turk 133; 2d sire Paul Dombey (523); 3d sire Bloomfield (148); 4th sire Eclipse (191) imported by Mr. Patterson from the herd of Mr. Bloomfield, Norfolk, England.

Dam Julia 178 by Paul Dombey (523); 2d dam Juliet (1347) by Bloomfield (148); 3d dam bred by Messrs. Hurlbut from stock obtained of George Patterson, Maryland,

116 Flame,

Calved June 16th, 1859; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Fanny 112 (1274 corrected) by Mayboy (71); 2d dam Fancy (1268) by Megunticook (251); 3d dam Rose of Baltimore (1476) by Eclipse (191).

[85]

117 Flora,

Calved September 2d, 1862; bred by M. H. Griffin, Middletown, Conn.; the property of P. M. Augur, Middletown, Conn.

Sire Burlington (371); 2d sire Winchester (589); 3d sire Albert (2).

Dam Minerva 2d 241 (1408) by Champion (385) bred by S. & L. Hurlbut, Winchester, Conn.; 2d dam Minerva (1407) by Albert (2); 3d dam Fancy 2d (711) by Bloomfield (148); 4th dam old Fancy (709) by Taurus (320) imported by Mr. Patterson, Maryland, in 1817.

118 Flora,

Calved January 25th, 1858; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Jenny Lind 2D (1339) by Baltimore (363) bred by George Patterson; 2d dam Jenny Lind

(1338) by Major (237); 3d dam Beauty (1169). Jenny Lind 2d received the second prize at the New York State Fair in 1858.

119 Flora,

Calved April, 1859; bred by and the property of John Allen, Coldwater, Mich.

Sire Young Duke from Duchess imported by R. C. Gapper, Canada West; 2d sire Duke of Devon (405).

Dam Jenny Lind 167 by Duke of Devon (405); 2d dam Sophia 323 by Red Rover (352).

120 Flora 2d,

Calved the spring of 1849; bred by Horace Capron, Robins Nest, Peoria County, Ills.; the property of C. D. Bent, Iowa City, Iowa. There has been twenty-one pounds of butter made from the milk produced by this cow in nine successive days.

Sire imported Eclipse (191).

Dam Josephine (1345) by Anchises (140).

[86]

121 Flora 3d,

Calved March 22d, 1860; bred by Horace Capron, Peoria County, Ills.; the property of C. D. Bent, Iowa City, Iowa.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Flora 2D 120 by Eclipse (191); 2d dam Josephine (1345) by Anchises (140).

122 Flora 4th,

Calved March 14th, 1861; bred by and the property of C. D. Bent, Iowa City, Iowa.

Sire imported Mayboy (71); 2d sire Duke of York (37).

Dam Flora 2D 120 by imported Eclipse (191); 2d dam Josephine (1345) by Anchises (140).

123 Flora 5th,

Calved March 8th, 1862; bred by and the property of C. D. Bent, Iowa City, Iowa.

Sire imported Mayboy (71); 2d sire Duke of York (37).

Dam Flora 2d 120 by Eclipse (191); 2d dam Josephine (1345) by Anchises (140) imported by Mr. Patterson, Maryland.

124 Flora,

Calved June 1st, 1861; bred by and the property of J. H. Gardner, Centerville, Mich.

Sire Dick bred by William Garbut, Wheatland, N. Y.; 2d sire Coke (160).

Dam Lily 205 by Coke (386); 2d dam Silvy 3d (1642E) by Major (240); 3d dam Young Selvy (1042) by Splendid (314).

125 Flora,

Calved 1857; bred by George Patterson, Maryland; the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire imported Norfolk (266); 2d sire Sultan (122).

Dam by imported Eclipse (191); 2d dam by Anchises (140); 3d dam a Coke Devon imported.

[87]

126 Flora 2d,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Flora (726) by Bloomfield (148); 2d dam Broad Horned Beauty (552) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

127 Florence,

Calved January 2d, 1854; bred by Horace Capron, Robins Nest, Peoria County, Ills.

Sire Bloomfield (373); 2d sire imported Eclipse (191).

Dam Clara (1204) by imported Herod (214); 2d dam by Eclipse (191) and bred by Mr. Patterson from the Earl of Leicester stock.

128 Florence,

Calved June 24th, 1861; bred by and the property of C. W. Cushing, South Hingham, Mass.

Sire Mayboy 62 (489); 2d sire Reubens (116) imported.

Dam Sontag 322 (1498) by Paul Dombey (523); 2d dam Blanche (1188) by Bloomfield (148).

129 Flotilla,

Calved April 23d, 1860; bred by and the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205) imported; 3d sire Earl of Exeter (38).

Dam Phlox 288 by Springfield bred by George Patterson; 2d dam Edith bred from stock imported by George Patterson.

130 Fruitful,

Calved 1856; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Bobtail Beauty by Bloomfield (148); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

131 Funny,

Calved April 28th, 1862; bred by R. H. Van Rensselaer, Morris, N. Y.; the property of Franchot Van Rensselaer.

Sire Tinsel 124; 2d sire Tuscarora 134; 3d sire Tecumseh (567) (535E).

Dam Flame 116 by Tuscarora 134; 2d dam Fanny 112 by Mayboy (71); 3d dam Fancy (1268) by Megunticook (251); 4th dam Rose of Baltimore (1476) (1614E) by Eclipse (191).

132 Gazelle,

Calved July 21st, 1862; bred by R. Linsley, West Meriden, Conn.; the property of John Wentworth, Chicago, Ills.

Sire Comet 22 (162); 2d sire Albert (2); 3d sire Baronet (6).

Dam Fairy 97 (696) imported, by Baron (4); 2d dam Forester Cow (735) by R. Merson's bull; 3d dam by Forester (46).

133 Gem,

Calved March 31st, 1862; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Eclipse 2d from Josephine (1345); 2d sire Bloomfield (373).

Dam Margaret by Bloomfield (373); 2d dam Lavinia (1370) by Herod (214); 3d dam by Eclipse (191) and bred by Mr. Patterson, Maryland.

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[88]

134 Gem,

Calved February 26th, 1856; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2); 3d sire Baronet (6).

Dam Lady Jane 195 by Bloomfield (372); 2d dam imported in 1844 by the Massachusetts Society for the Promotion of Agriculture, from the Earl of Leicester, England.

135 Gem 2d,

Calved May 9th, 1862; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Megunticook 65; 2d sire Hiawatha 47; 3d sire Comet 22 (162).

Dam Gem 134 by Kossuth 53; 2d dam Lady Jane 195 by Bloomfield (372) imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the herd of the Earl of Leicester, England; 3d dam imported by the same Society.

136 Gipsy 2d,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Gipsy 137 (749) by Albert (2); 2d dam Fanny (715) by Bloomfield (148); 3d dam Sukey (1066) by Baltimore (143); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by Taurus (320).

137 Gipsy, (749)

Calved 1853; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Albert (2); 2d sire Baronet (6).

Dam Fanny (715) by Bloomfield (148); 2d dam Sukey (1066) by Baltimore (143); 3d dam Beauty (523) by Exchange (197) 4th dam old Fancy (709) by Taurus (320).

[90]

138 Gipsy 3d,

Calved June 15th, 1861; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Reuben 106 from imported Pedley; 2d sire Roscius (267); 3d sire Albert (2) imported by Mr. Hurlbut.

Dam Gipsy Maid (1302) by Baron imported by John Allen, Saybrook, Conn., from the herd of George Turner, England; 2d dam Pretty Maid imported by John Allen, Saybrook, Conn.

139 Grace,

Calved May, 1858; bred by S. & L. Hurlbut, Winchester, Conn.; the property of Thomas Bidwell, Wentworth, Lake County, Ills.

Sire Sam 108; 2d sire Reubens (116) imported.

Dam Pink 291 (957) by Albert (2); 2d dam Fancy 2d 107 (711) by Bloomfield (148); 3d dam Fancy (709) by Taurus (320); 4th dam one of the heifers presented to Mr. Patterson, Maryland, in 1817, by the Earl of Leicester.

140 Grace,

Calved April 6th, 1857; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Eclipse 2d from Josephine (1345); 2d sire Bloomfield (373).

Dam Adeline 2 by imported Eclipse (191); 2d dam Ella (1246) by Herod (214) imported in 1846 by Mr. Patterson, Maryland.

141 Grace,

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Pink 291 (957) by Albert (2); 2d dam Fancy 2d 107 (711) by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam Fancy (709) by Taurus (320).

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142 Hattie,

Calved in 1859; bred by L. A. Thrall, Torrington, Conn.; the property of S. S. Logan, Washington, Conn.

Sire Nelson 75; 2d sire Roscius (267); 3d sire Albert (2).

Dam Kate 184 by John bred by Messrs. Hurlbut; 2d dam Strawberry 6th by Bloomfield (148); 3d dam Strawberry by Exchange (197); 4th dam Strawberry 1st (1062) by Taurus (320).

143 Hattie,

Calved 1854; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Jane 162 (788) by Albert (2); 2d dam Broad Horned Beauty (552) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

144 Hattie 2d,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Hattie 143 by Roscius (267); 2d dam Jane 162 (788) by Albert (2); 3d dam Broad Horned Beauty (552) by Baltimore (143); 4th dam Beauty (523) by Exchange (197).

145 Helen,

Calved February 27th, 1861; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam HOLLYHOCK 154 by Herod (214); 2d dam by Eclipse (191); 3d and 4th dam by Anchises (140); 5th dam imported by Mr. Patterson, Maryland, from the herd of Mr. Coke, then Earl of Leicester, England.

[92]

146 Helena 3d, (776)

Calved October 29th, 1853; bred by C. S. Wainwright, Rhinebeck, N. Y.; the property of Allen Lambard, Augusta, Maine.

Sire Mayboy (71) imported; 2d sire Duke of York (37).

Dam Brenda (547) by Megunticook (251) imported; 2d dam Helena (774) imported by Mr. Wainwright from the herd of George Turner, England.

Helena 3d was the winner of the first prize as a two year old at the United States Show at Philadelphia in 1856.

147 Helena 4th,

Calved April 3d, 1860; bred by and the property of ALLEN LAMBARD, Augusta, Maine.

Sire OMER PASHA (513) (473E) imported by C. S. Wainwright; 2d sire Louis Napoleon (231).

Dam Helena 3d 146 (776) by Mayboy (71); 2d dam Brenda (547) by Megunticook (251); 3d dam Helena (774) imported.

148 Helena 16th,

Calved April 20th, 1859; bred by C. S. Wainwright, Rhinebeck, N. Y.; the property of Ezra Cornell, Ithaca, Tompkins County, N. Y.

Sire OMER PASHA (513); 2d sire Louis Napoleon (231).

Dam Helena 3d 146 (776) by Mayboy (71); 2d dam Brenda (547) by Megunticook (251); 3d dam Helena (774) by Mr. Tapp's bull.

She won the first prize in her class as a yearling heifer at the New York State Fair at Elmira, in 1860; also, the *special prize*, a silver medal, as the best Devon female of any age over one year at the same Fair.

[93]

149 Hetty, (1321)

Calved May 22d, 1855; bred by Stanley Griswold, Torringford, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Albert 2D bred by S. & L. Hurlbut, Winchester, Conn.; 2d sire Albert (2) imported.

Dam Rose 312 (1468) by Remus bred by Messrs. Hurlbut and sired by Exchange (197); 2d dam Emma bred by Messrs. Hurlbut by Bloomfield (148); 3d dam Rose by Exchange (197); 4th dam Fancy (710).

150 Hetty 2d,

Calved January 15th, 1858; bred by Stanley Griswold, Torringford, Conn.

Sire Leo out of Lily bred by John Boyd, Winsted; 2d sire Watch (585).

Dam Hetty (1321) by Albert 2d bred by S. & L. Hurlbut; 2d dam Rose 316 (1468) by Remus bred by Messrs. Hurlbut.

151 Heroine,

Calved October 4th, 1859; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Octavia 275 by Bloomfield (373); 2d dam Josephine (1345) by imported Anchises (140).

152 Hyacinth,

Calved January 2d, 1862; bred by and the property of Anthony Biderman, Wilmington, Del.

Sire Hector 46; 2d sire Carroll Eclipse 18.

Dam Lucerne (1388) by Godwin (207); 2d dam Edith (679).

[94]

154 Hollyhock,

Calved May 10th, 1856; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Herod (214) imported by Mr. Patterson, Maryland.

Dam by Eclipse (191); 2d dam by Anchises (140); 3d dam also by Anchises (140); 4th dam a Coke Devon imported by George Patterson, Springfield, Carroll County, Md.

155 Ida,

Calved March 21st, 1860; bred by C. B. Smith, Wolcottville, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam ALICE by Albert 2d, bred by S. & L. Hurlbut and sold to Phelps & Cook, Wolcottville, Conn.; 2d dam Belinda bred by Gad Lewis, Bristol, Conn., from Hurlbut stock, by Remus bred by Messrs. Hurlbut.

156 Ida 2d,

Calved April 20th, 1853; bred by C. M. CRIPPEN, Coldwater, Mich.; the property of Samuel Toms, Red House Farm, Elyria, Ohio.

Sire Duke of Devon (405) imported.

Dam Ida 1st (1325) by Red Rover (352); 2d dam Victoria (1513) by Dibble (176); 3d dam Sophia (1053) by Dibble (176).

157 Ida 4th,

Calved April 12th, 1861; bred by E. A. Ely, Elyria, Ohio; the property of Samuel Toms, Red House Farm, Elyria, Ohio.

Sire Chipaway 20; 2d sire Chingagook from Helena (774); 3d sire Uncas (324).

Dam Ida 2d 156 by Duke of Devon; 2d dam Ida 1st (1325) by Red Rover (352); 3d dam Victoria (1513) by Dibble (176) imported by R. C. Gapper, Toronto, C. W.

[95]

158 Ida May,

Calved January, 1860; bred by and the property of James A. Bill, Lyme, Conn.

Sire Nero 78; 2d sire Kossuth 53; 3d sire Albert (2) imported by Messrs. Hurlbut, Winchester, Conn., in 1850.

Dam Rose 312 by Kossuth 53; 2d dam Clara bred by John Boyd, Winchester, Conn., from stock

159 Imogene 2d,

Calved October 21st, 1859; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2D 5; 2d sire Baltimore (364).

Dam Imogene (1328) by Candy (153); 2d dam Rosa by Rover (553); 3d dam of the Garbut stock.

160 Iowa Belle,

Calved April 24th, 1861; bred by and the property of C. D. Bent, Iowa City, Iowa.

Sire Megunticook (251) imported; 2d sire Prince Albert (102).

Dam Belle of Winchester (1180) by Albert (2) imported.

161 Jane, (1329)

Calved October 6th, 1854; bred by S. & L. Hurlbut, Winchester, Conn.; sold to H. M. Sessions, South Wilbraham, Mass.; the property of E. H. Hyde, Stafford, Conn.

Sire Albert (2); 2d sire Baronet (6).

Dam Topsy 1st 335 by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320); 4th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Maryland, in 1817.

[96]

162 Jane, (788)

Calved 1852; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Albert (2); 2d sire Baronet (6).

Dam Broad Horned Beauty (552) by Baltimore (143); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

163 Jennie,

Calved March 8th, 1855; bred by R. B. Chamberlain, Coventry, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Kossuth 53; 2d sire Albert (2) imported.

Dam Kate 180 bred by John Boyd, Winchester, Conn., from stock bought of J. P. E. Stanley, Baltimore, Md.

164 Jennie,

Calved March 6th, 1861; bred by and the property of John Wentworth, Chicago, Ills.

Sire Chibiabus (387) (384E); 2d sire Mayboy (71); 3d sire Duke of York (37); 4th sire Quartly's Prince of Wales (105); 5th sire Prince Albert (102); 6th sire Hundred Guinea (56); 7th sire Sillifant (120).

Dam Precocity by Puritan (283); 2d dam Lady Morris (1363) by Frank Quartly (205); 3d dam Camilla (562) by Herod (214); 4th dam bred by Mr. Patterson, Maryland. Camilla is now the property of Mr. Wentworth.

165 Jenny,

Calved March 20th, 1859; bred by Stanley Griswold, Torringford, Conn.

Sire Nelson 75; 2d sire Roscius (267).

Dam Clara by Henry, bred by Messrs. Hurlbut and sold to John Boyd, Winchester, Conn.; 2d dam Flora by Front de Boeuf; 3d dam Clara by George, bred by J. P. E. Stanley, Baltimore, Md.; 4th dam Finella bred by Mr. Stanley.

[97]

166 Jenny,

Calved March, 1861; bred by and the property of John J. Johnson, North Pitcher, Chenango County, N. Y.

Sire a bull bred by Truman Baker, Earlville, N. Y.; 2d sire Sir Walter Raleigh (560); 3d sire Frank Quartly (205).

Dam Lily 3D 209 by Sir Walter Raleigh (560); 2d dam Lily bred by R. H. Van Rensselaer, sired by Bright Eyes, bred by Samuel C. Gilbert, Butternuts, N. Y., whose sire was Baltimore, bred by George Patterson, Maryland, and owned by H. N. Washbon, Morris, N. Y., and whose dam was bred by Mr. Titus, Truxton, direct from a cow and bull imported by the late John Couland, Truxton, Cortland County, N. Y.; 3d dam Leonora (1371) by Sweepstakes, imported in the cow by Francis Rotch, Morris, Otsego County, N. Y.

167 Jenny Lind,

Calved April, 1856; bred by and the property of John Allen, Coldwater, Mich.

Sire Duke of Devon (405) imported.

Dam Sophia 323 by Red Rover (352); 2d dam Camilla Scott by Dibble (176); 3d dam Victoria (1513) by Dibble (176).

168 Jessica,

Calved August 17th, 1859; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Adeline 2 by imported Eclipse (191); 2d dam Ella (1246) by imported Herod (214).

169 Jessie,

Calved March 20th, 1861; bred by and the property of M. M. & O. W. BALLARD, Niles, Mich.

Sire Major (476); 2d sire Coke (160).

Dam Mayflower (1400) by Coke (160); 2d dam Rosa (1466) by Dibble (176); 3d dam Beauty (1172).

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170 Jessie,

Calved 1855; bred by and the property of A. Catlin, Harwinton, Conn.

Sire Reubens (116); 2d sire Duke of Cornwall (33).

Dam Lola 213 by Prince of Oldenburg (104); 2d dam Pedley 283 (334) by Baronet (6); 3d dam Lily (263) by Baronet (6); 4th dam by Hundred Guinea (56).

171 Jessie,

Calved May 6th, 1861; bred by Stanley Griswold, Torringford, Conn.

Sire Bobolink 12 (368); 2d sire Watch (585).

Dam Jenny 165 by Nelson 75.

172 Jessie,

Calved February, 1854; bred by Joseph Burnett, Southboro', Mass.; the property of Allen Lambard, Augusta, Maine.

Sire Alexander owned by Samuel Chandler, Lexington, Mass.

Dam Baltimore 3d 11 bred by S. & L. Hurlbut, Winchester, Conn.

She gained the first prize in Framingham in 1855, as the best yearling; also, the first premium at the Worcester Show, 1857, as the best of her class.

173 Jessie Davy 2d,

Calved 1861; bred by R. Linsley, West Meriden, Conn.; the property of P. M. Augur, Middletown, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by Messrs. Hurlbut.

Dam Jessie Davy (1418E) imported by R. Linsley, by Richmond (292); 2d dam Floweret (1358E) by Earl of Exeter (38); 3d dam Flower (190) by Brinsworthy bred by R. Merson, England.

174 Josephine 2d,

Calved July 19th, 1859; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire imported Mayboy (71); 2d sire Duke of York (37).

Dam Josephine (1345) by Anchises (140); 2d dam bred by George Patterson, Maryland, from stock imported from the Earl of Leicester.

175 Julia,

Calved April, 1860; bred by and the property of A. B. Allen, Coldwater, Mich.

Sire Hannibal from Duchess 83; 2d sire Duke of Devon (405).

Dam Beauty 16 by Duke of Devon (405); 2d dam Sophia 323 by Red Rover (352).

176 Julia,

Calved September 12th, 1861; bred by and the property of J. Buckingham, Duncans Falls, Ohio.

Sire Duke of Beaufort (400); 2d sire Candy (153).

Dam Emily Sibley 88 by Duke of Beaufort (400); 2d dam Lady Day 193 by Beauty (365); 3d dam Flora (1285) by Rollo (546); 4th dam Flora (1284) by Eclipse (191).

177 Julia,

Calved April, 1854; bred by and the property of A. Catlin, Harwinton, Conn.

Sire Emperor bred by Messrs. Hurlbut; 2d sire Albert (2).

Dam Lola 213 by Prince of Oldenburg (104); 2d dam Pedley 283 (334) by Baronet (6); 3d dam Lily (263) by Baronet (6); 4th dam by Hundred Guinea (56).

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178 Julia,

Calved June 3d, 1853; bred by William Buckminster, Framingham, Mass.; the property of Waldo M. Healy, Dudley, Mass.

Sire Paul Dombey (523); 2d sire Bloomfield (148); 3d sire Eclipse (191).

Dam Juliet (1347) by Bloomfield (148); 2d dam bred by S. & L. Hurlbut, Winchester, Conn., and sold to William Buckminster, Framingham, Mass.

179 Juliet,

Calved April 22d, 1858; bred by and the property of WALDO M. HEALY, Dudley, Mass.

Sire Turk 133; 2d sire Paul Dombey (523); 3d sire Bloomfield (148).

Dam Julia 178 by Paul Dombey (523); 2d dam Juliet (1347) by Bloomfield (148); 3d dam bred by Messrs. Hurlbut, Winchester, Conn., from stock obtained of Mr. Patterson, Maryland.

180 Kate,

Calved April, 1853; bred by John Boyd, Winchester, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Richard bred by Mr. Boyd from the Stanley stock; 2d sire a bull bred by Mr. Colt, Paterson, N.J.

Dam Rowena bred by Mr. Boyd, by Henry, a thorough-bred bull, bought of S. & L. Hurlbut, Winchester, Conn.; 2d dam Flora by Front de Boeuf, bred by J. P. E. Stanley, Baltimore, Md.; 3d dam Clara by George and from Finella, both bred by J. P. E. Stanley, Baltimore, Md.

[101]

181 Kate,

Calved October 9th, 1858; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Gem 134 by Kossuth 53; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

182 Kate,

Calved February 14th, 1859; bred by and the property of Joseph M. Munson, Watertown, Conn.

Sire Orphan Boy 83; 2d sire Reubens (116) imported.

Dam Rose 314 by Baltimore (364); 2d dam Fancy bred by H. N. Washbon from imported stock; 3d dam Emily imported by Mr. Couland, New York.

183 Kate,

Calved 1855; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Beauty 3d (524) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

184 Kate,

Calved 1856; bred by Lewis A. Thrall, Torrington, Conn.; the property of S. S. Logan, Washington, Conn.

Sire John bred by S. & L. Hurlbut; 2d sire Albert (2).

Dam Strawberry 6th by Bloomfield (148); 2d dam Strawberry by Exchange (197); 3d dam Strawberry 1st (1062) by Taurus (320); 4th dam one of the heifers the Earl of Leicester gave Mr. Patterson, Maryland, in 1817.

[102]

185 Kate 2d,

Calved February 16th, 1862; bred by and the property of S. S. Logan, Washington, Conn.

Sire Nero from Belle 38; 2d sire Herod 2d bred by Mr. Patterson, Maryland.

Dam Kate 184 by John 50. (See <u>Kate 184</u>.)

186 Kitty,

Calved February 20th, 1862; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Hollyhock 154 by Herod (214) imported in 1846; 2d dam by Eclipse (191); 3d and 4th dam by Anchises (140); 5th dam imported by Mr. Patterson, Maryland, from the herd of Mr. Coke then Earl of Leicester.

187 La Belle,

Calved January 3d, 1855; bred by B. H. Andrews, Waterbury, Conn.; the property of William Gorton, Jr., Waterford, Conn.

Sire Duke of York bred by Mr. Andrews; 2d sire Red Jacket bred by Mr. Andrews; 3d sire Juno bred by Messrs. Hurlbut; 4th sire Bloomfield (148).

Dam Blooming Beauty (1196) by Champion (385). Blooming Beauty won the first prize at the New York State Fair in 1857, and a silver medal to her breeder, B. H. Andrews.

188 Lady,

Calved April 10th, 1859; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Young Exeter 148; 2d sire Exeter (198); 3d sire General (50).

Dam Long Horn Fancy 214 by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

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189 Lady 2d,

Calved April 29th, 1862; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Burlington (371); 2d sire Winchester (589); 3d sire Albert (2).

Dam Lady 188 by Young Exeter 148; 2d dam Long Horn Fancy 214 by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

190 Lady,

Calved April 2d, 1858; bred by William Garbut, Wheatland, N. Y.; the property of J. H. Gardner, Centerville, Mich.

Sire Coke (386); 2d sire Coke (160).

Dam Silvy (1041) by Sir Walter (311); 2d dam Slickey (1044) by Holkham (217).

191 Ladybird 2d,

Calved June 26th, 1862; bred by R. H. VAN RENSSELAER, Morris, Otsego County, N. Y.

Sire Turk 131; 2d sire Tuscarora 134; 3d sire Tecumseh (567) (535E).

Dam Ladybird (820b); 2d dam Lady by Hundred Guinea (56).

192 Lady Dodge,

Calved October 18th, 1851; bred by Harvey Dodge, Sutton, Mass.; the property of E. H. Hyde, Stafford, Conn.

Sire Earl of Leicester bred by Harvey Dodge, Sutton, Mass., from the Massachusetts imported stock; 2d sire Roebuck bred from same stock; 3d sire Bloomfield (372) imported by the Massachusetts Society in 1844.

Dam Lady Jane 195 by Bloomfield (372); 2d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the herd of the Earl of Leicester.

[104]

193 Lady Day,

Calved June 12th, 1857; bred by J. Buckingham, Duncans Falls, Ohio; the property of Rev. M. A. Hoge, Zanesville, Ohio.

Sire Beauty (365); 2d sire Rollo (546).

Dam Flora (1285) by Rollo (546); 2d dam Flora (1284) by Eclipse (191).

194 Lady Gapper 2d,

Calved April, 1860; bred by J. W. Hamlin, Aurora, Erie County, N. Y.; the property of Samuel Toms, Red House Farm, Elyria, Ohio.

Sire Chingagook from Helena (774); 2d sire Uncas (324); 3d sire Megunticook (251) imported by C. S. Wainwright, Rhinebeck, N. Y.

Dam Lady Gapper bred from stock imported by R. C. Gapper; 2d dam Fairy bred by R. C. Gapper, Toronto, C. W., by Duke of Devon (405); 3d dam Rose bred by Mr. Gapper from imported stock.

195 Lady Jane,

Calved July, 1849; bred by Elias Phinney, Lexington, Mass.; the property of E. H. Hyde, Stafford, Conn.

Sire Bloomfield (372) imported in 1844 by the Massachusetts Society for the Promotion of Agriculture from the herd of the Earl of Leicester.

Dam imported by the Massachusetts Society at the same time.

196 Ladyslipper,

Calved November 15th, 1859; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E).

Dam Lady of the Lake (1362) by Megunticook (251); 2d dam Ladybird (820b); 3d dam Lady by Hundred Guinea (56).

[105]

197 Lalla Rookh,

Calved July 4th, 1858; bred by R. H. VAN RENSSELAER, Morris, Otsego County, N. Y.

Sire Pontiac (527) (483E); 2d sire imported Exeter (198).

198 Lantern,

Calved September 27th, 1862; bred by and the property of R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Turk 131; 2d sire Tuscarora 134; 3d sire Tecumseh (567) (535E).

Dam Ladyslipper 196 by Tuscarora 134; 2d dam Lady of the Lake (1362) by Megunticook (251); 3d dam Lady Lightfoot (824) by Duke of York (37).

199 Laura,

Calved March 1st, 1859; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Hollyhock 154 by Herod (214); 2d dam by Eclipse (191); 3d and 4th dam by Anchises (140); 5th dam imported by Mr. Patterson, Maryland, from the herd of the Earl of Leicester.

200 Lib,

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Fancy 2d 107 (711) by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

[106]

201 Lida,

Calved February, 1857: bred by R. H. Van Rensselaer; the property of H. O. Banks, McDonough, Chenango County, N. Y.

Sire Megunticook (251); 2d sire Prince Albert (102); 3d sire Hundred Guinea (56).

Dam Lily, bred by R. H. Van Rensselaer, by Bright Eyes bred by Samuel C. Gilbert, Butternuts, N. Y., whose sire was Baltimore, bred by Mr. Patterson, Maryland, and owned by H. N. Washbon, Morris, N. Y., and whose dam was bred by Mr. Titus, Truxton, direct from a cow and bull imported by the late John Couland, Truxton, Cortland County, N. Y.; 2d dam Leonora (1371) by Sweepstakes imported in the cow by Francis Rotch, Morris, Otsego County, N. Y.

202 Lilac,

Calved November 30th, 1862; bred by and the property of Anthony Biderman, Wilmington, Del.

Sire Hector 46; 2d sire Carroll Eclipse 18.

Dam Lucerne (1388) by Godwin (207); 2d dam Edith (679).

203 Lily,

Calved April 16th, 1855; bred by R. B. Chamberlain, Coventry, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Kossuth 53; 2d sire Albert (2) imported by Messrs. Hurlbut, Winchester, Conn., in 1850.

Dam Flora, bred by John Boyd, Winchester, Conn., sired by Front de Boeuf bred by J. P. E. Stanley, Baltimore, Md.; 2d dam Clara by George and from Finella, both bred by Mr. Stanley, Baltimore, Md.

[107]

204 Lily,

Calved May 10th, 1854; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Herod (214) imported by Mr. Patterson, Maryland, in 1846.

Dam Fancy 103 by Anchises (140) imported in 1836; 2d dam a cow imported by Francis Rotch, Morris, Otsego County, N. Y.

Calved August 4th, 1858; bred by William Garbut, Wheatland, N. Y.; the property of J. H. Gardner, Centerville, Mich.

Sire Coke (386); 2d sire Coke (160).

Dam Silvy 3D (1642E) by Major (240); 2d dam Young Silvy (1042) by Splendid (314); 3d dam Silva (1041) by Sir Walter (311); 4th dam Slickey (1044) by Holkham (217).

206 Lily,

Calved April 13th, 1860; bred by and the property of William Gorton, Jr., Waterford, Conn.

Sire Waterbury (586); 2d sire Albert (2); 3d sire Baronet (6).

Dam Silver Medal 320 by Hannibal (441); 2d dam Blooming Beauty (1190) by Champion (385).

207 Lily,

Calved May, 1856; bred by L. G. Collins, Indiana; the property of W. W. Henderson, Bridgeton, St. Louis County, Mo.

Sire Herod (214) imported by Mr. Patterson, Maryland.

Dam Duchess by Anchises (140); 2d dam bred by George Patterson, Maryland.

[108]

208 Lily 2d,

Calved April, 1861; bred by and the property of John Allen, Coldwater, Mich.

Sire Major from Duchess; 2d sire Young Duke from Duchess imported by R. C. Gapper, Canada West; 3d sire Duke of Devon (405).

Dam Lily (1373) by Prince Albert (278); 2d dam Beauty (504).

209 Lily 3d,

Calved April 1st, 1858; bred by and the property of John J. Johnson, North Pitcher, Chenango County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205); 3d sire Earl of Exeter (38).

Dam Lily, bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y., by Bright Eyes bred by Samuel C. Gilbert, Butternuts, N. Y., whose sire was Baltimore bred by George Patterson, Maryland, and owned by H. N. Washbon, Morris, N. Y., and whose dam was bred by Mr. Titus, direct from a cow and bull imported by the late John Couland, Truxton, Cortland County, N. Y.; 2d dam Leonora (1371) by Sweepstakes, imported in the cow by Francis Rotch, Morris, N. Y.

210 Lizzie,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Beauty 7th (528) by Bloomfield (148); 2d dam Broad Horned Beauty (552) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

[109]

211 Lizzie B.,

Calved April 29th, 1861; bred by and the property of J. Buckingham, Duncans Falls, Ohio.

Sire Duke of Beaufort (400); 2d sire Candy (153).

Dam Lady Day 193 by Beauty (365); 2d dam Flora (1285) by Rollo (546); 3d dam Flora (1284) by Eclipse (191).

212 Lizzie,

Calved January 27th, 1860; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Jane 161 (1329) by Albert (2); 2d dam Topsy 1st 335 by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

Calved March, 1852; bred by and the property of Abijah Catlin, Harwinton, Conn.

Sire Prince of Oldenburg (104); 2d sire Earl of Exeter (38).

Dam Pedley 283 (334) by Baronet (6); 2d dam Lily (263) by Baronet (6); 3d dam by Hundred Guinea (56).

214 Long Horn Fancy,

Calved March, 1847; bred by S. & L. Hurlbut, Winchester, Conn.; formerly the property of B. H. Andrews, Waterbury, Conn.; now the property of M. H. Griffin, Middletown, Conn.

Sire Bloomfield (148); 2d sire Eclipse (191).

Dam Fancy (710) by Exchange (197); 2d dam old Fancy (709) by Taurus (320).

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215 Lophorn,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Bobtail Beauty by Bloomfield (148); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

216 Lottie,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Kate 183 by Roscius (267); 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

217 Lovely, (858)

Calved 1853; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Albert (2); 2d sire Baronet (6).

Dam Beauty 4th (525) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

218 Lucy,

Calved April, 1862; bred by and the property of John Allen, Coldwater, Mich.

Sire Major from Duchess; 2d sire Young Duke from Duchess imported by R. C. Gapper, Canada West; 3d sire Duke of Devon (405).

Dam Lily (1373) by Prince Albert (278); 2d dam Beauty (504).

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219 Lucy,

Calved April 27th, 1856; bred by R. H. Van Rensselaer, Morris, Otsego County, N. Y.

Sire Megunticook (251); 2d sire Prince Albert (102); 3d sire Hundred Guinea (56).

Dam imported Ladybird (820b); 2d dam Lady by Hundred Guinea (56).

220 Lucy 2d,

Calved April 18th, 1862; bred by R. H. VAN RENSSELAER, Morris, Otsego County, N. Y.

Sire Tuscarora 134; 2d sire Tecumseh (567) (535E).

Dam Lucy 219 by Megunticook (251); 2d dam Ladybird (820b); 3d dam Lucy by Hundred Guinea (56).

221 Lulu,

Calved 1857; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Broad Horned Beauty (552) by Baltimore (143); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320).

222 Lulu,

Calved May, 1859; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Lady Dodge 192 by Earl of Leicester; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

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223 Maggie,

Calved April 26th, 1862; bred by and the property of R. H. Wilson, Cambridge, Ohio.

Sire Stephen (564); 2d sire Marion (485).

Dam Prairie Bird (1445) by Marion (485); 2d dam by Roderick (544); 3d dam by Herod (214); 4th dam by Anchises (140).

224 Majestic, (1471E)

Calved 1855; bred by G. Turner, Barton, Exeter, England; imported by R. Linsley, West Meriden, Conn.; now the property of E. H. Hyde, Stafford, Conn.

Sire Abd-ul-Medid full brother to Abd-el-Kader (134).

Dam Wallflower (472) by Duke of York (37); 2d dam Mayflower (290) by a son of Hundred Guinea (56); 3d dam old Mayflower.

225 Majestic 2d,

Calved June 8th, 1862; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by Messrs. Hurlbut.

Dam Majestic 224 (1471E) by full brother of Abd-el-Kader (134); 2d dam Wallflower (472) by Duke of York (37); 3d dam Mayflower (290) by a son of Hundred Guinea (56); 4th dam old Mayflower.

226 May,

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Spot 324 by Albert (2); 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

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227 May 1st,

Calved May 7th, 1862; bred by and the property of Stanley Griswold, Torringford, Conn.

Sire Bobolink 12 (368); 2d sire Watch (585).

Dam Dot 79 by Watch (585); 2d dam Belle 38 by Champion (385).

228 May 2d,

Calved May 11th, 1862; bred by and the property of Stanley Griswold, Torringford, Conn.

Sire Bobolink 12 (368); 2d sire Watch (585).

Dam Belle 38 by Champion (385); 2d dam Belinda bred by Gad Lewis, Bristol, from stock bred by Messrs. Hurlbut and sold to William Scoville, Watertown, Conn., by the bull Remus bred Messrs. Hurlbut.

229 May Beauty,

Calved May 1st, 1862; bred by S. & L. Hurlbut, Winchester, Conn.; the property of H. M. Sessions, South Wilbraham, Mass.

Sire Young Tecumseh 151; 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Topsy 2D 336 by Roscius (267); 2d dam Topsy (1090) by Albert (2); 3d dam Beauty 3d (524) by Bloomfield (148); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by

230 Mayflower,

Calved May, 1860; bred by and the property of John Allen, Coldwater, Mich.

Sire Shakspeare from Victoria 242; 2d sire Herod 2d bred by Mr. Patterson, Maryland; 3d sire Herod (214) imported.

Dam Jenny (1332) by Blucher (149); 2d dam Lily (263) by Baronet (6).

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231 May Queen 2d,

Calved 1854; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam May Queen (882) by Albert (2); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

232 May Queen 3d,

Calved June, 1860; bred by S. & L. Hurlbut, Winchester, Conn.; the property of Thomas Bidwell, Wentworth, Lake County, Ills.

Sire Young Tecumseh 151; 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam May Queen 2D 231 by Roscius (267); 2d dam May Queen (882) by Albert (2) imported by Mr. Hurlbut; 3d dam Beauty 4th (525) by Bloomfield (148); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by Taurus (320) imported.

234 Mary 2d,

Calved April, 1857; bred by and the property of A. Catlin, Harwinton, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Mary 1st by Reubens (116); 2d dam Pedley 283 (334) by Baronet (6); 3d dam Lily (263) by Baronet (6); 4th dam by Hundred Guinea (56).

235 Mary Hurlbut, (1394)

Calved in 1858; bred by R. Linsley, West Meriden, Conn.; the property of P. M. Augur, Middletown, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by Messrs. Hurlbut.

Dam Beauty 6th (527) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam old Fancy (709) by Taurus (320). Beauty 6th (527) gained the first prize at the American Institute, as a calf, in 1849.

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236 Mary Hurlbut 2d,

Calved January, 1860; bred by R. Linsley, West Meriden, Conn.; the property of P. M. Augur, Middletown, Conn.

Sire Hiawatha 47; 2d sire Comet 22 (162); 3d sire Albert (2) imported by Messrs. Hurlbut.

Dam Mary Hurlbut 235 by Comet 22 (162); 2d dam Beauty 6th (527) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

237 Maud,

Calved April 17th, 1861; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Toronto (611); 2d sire Tecumseh (567) (535E); 3d sire Frank Quartly (205).

Dam Topsy 334; 2d dam Flora bred by Messrs. Mason & Brown from the Beck & Garbut stock; 3d dam Sophia (1053) by Dibble (176); 4th dam Victoria (1106) by Holkham (217).

238 Maud,

Calved 1859; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Herod 2d bred by Mr. Patterson, Maryland; 2d sire Herod (214) imported.

Dam Darling 77 by Roscius (267); 2d dam Beauty 7th (528) by Bloomfield (148); 3d dam Broad Horned Beauty (552) by Baltimore (143); 4th dam Beauty (523) by Exchange (197); 5th dam old Fancy (709) by Taurus (320).

239 Meme,

Calved February 28th, 1858; bred by and the property of J. Buckingham, Duncans Falls, Ohio.

Sire Kirk Ayrs full brother to the bull Beauty (365); 2d sire Rollo (546).

Dam Flora (1285) by Rollo (546); 2d dam Flora (1284) by Eclipse (191).

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240 Mina,

Calved March 19th, 1861; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Somerville (563); 2d sire Frank Quartly (205).

Dam Patsy 278 by Comet bred by Daniel C. Howe from the Beck & Garbut stock; 2d dam Pocahontas (1444) by Sir Walter (311); 3d dam Fairy (1260) by Dibble (176).

241 Minerva 2d, (1408)

Calved May 3d, 1858; bred by B. H. Andrews, Waterbury, Conn.; the property of M. H. Griffin, Middletown, Conn.

Sire Champion bred by S. & L. Hurlbut, Winchester, Conn.; 2d sire Roscius (267); 3d sire Albert (2).

Dam Minerva (1407) by Albert (2); 2d dam Fancy 2d (711) by Bloomfield (148); 3d dam old Fancy (709) by Taurus (320); 4th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Maryland, in 1817.

242 Minnehaha 3d,

Calved May, 1862; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Hiawatha 47; 2d sire Comet 22 (162).

Dam Minnehaha 243 (1409) by Comet 22 (162); 2d dam Fairy 97 (696) imported, by Baron (4).

243 Minnehaha, (1409)

Calved 1855; bred by and the property of R. Linsley, West Meriden, Conn.

Sire Comet 22 (162); 2d sire Albert (2).

Darn Fairy 97 (696) by Baron (4); 2d dam Forester Cow (735) by a bull bred by R. Merson; 3d dam bred by Mr. Dee, by Forester (46).

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244 Minneola, (1412)

Calved June 22d, 1857; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Reubens 2D 105 (552); 2d sire Reubens (116).

Dam Jane 161 (1329) by Albert (2); 2d dam Topsy 1st 335 by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam old Fancy (709) by Taurus (320); 5th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Maryland, in 1817.

245 Minnie 1st,

Calved May 15th, 1860; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Comet 22 (162); 2d sire Albert (2).

Dam Minneola 244 (1412) by Reubens 2d 105 (552); 2d dam Jane 161 (1329) by Albert (2); 3d dam Topsy 1st 335 by Bloomfield (148); 4th dam Fancy 1st (710) by Exchange (197); 5th dam old Fancy (709) by Taurus (320); 6th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Maryland, in 1817.

246 Minnie 2d,

Calved May 17th, 1861; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Meriden 66; 2d sire Hiawatha 47; 3d sire Comet 22 (162).

Dam Minneola 244 (1412) by Reubens 2d 105 (552); 2d dam Jane 161 (1329) by Albert (2); 3d dam Topsy 1st 335 by Bloomfield (148); 4th dam Fancy 1st (710) by Exchange (197); 5th dam old Fancy (709) by Taurus (320); 6th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Maryland, in 1817.

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247 Minnie 3d,

Calved March 25th, 1862; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Meriden 66; 2d sire Hiawatha 47; 3d sire Comet 22 (162).

Dam Minneola 244 (1412) by Reubens 2d 105 (552); 2d dam Jane 161 (1329) by Albert (2); 3d dam Topsy 1st 335 by Bloomfield (148); 4th dam Fancy (710) by Exchange (197); 5th dam old Fancy (709) by Taurus (320); 6th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Maryland, in 1817.

248 Minnie 4th,

Calved February 26th, 1863; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Meriden 66; 2d sire Hiawatha 47; 3d sire Comet 22 (162).

Dam Minneola 244 (1412) by Reubens 2d 105 (552); 2d dam Jane 161 (1329) by Albert (2); 3d dam Topsy 1st 335 by Bloomfield (148); 4th dam Fancy (710) by Exchange (197); 5th dam old Fancy (709) by Taurus (320).

249 Minnie,

Calved December 6th, 1860; bred by and the property of John Wentworth, Chicago, Ills.

Sire Chibiabus (387) (384E); 2d sire Mayboy (71) imported.

Dam C_{AMILLA} (562) bred by Mr. Patterson, Maryland, and now the property of J. Wentworth, Chicago, Ills., by Herod (214); 2d dam bred by Mr. Patterson.

250 Minnie,

Calved June 30th, 1859; bred by and the property of C. W. Cushing, South Hingham, Mass.

Sire Mayboy 62 (489); 2d sire Reubens (116) imported.

Dam Sontag 322 (1498) by Paul Dombey (523); 2d dam Blanche (1188) by Bloomfield (148).

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51 Minnie,

Calved February 20th, 1861; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Jane 161 (1329) by Albert (2); 2d dam Topsy 1st 335 by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam old Fancy (709) by Taurus (320).

252 Minnie,

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Strawberry 327 (1061) by Bloomfield (148); 2d dam Strawberry by Exchange (197); 3d dam Strawberry 1st (1062) by Taurus (320).

253 Miss Gay,

Calved June 22d, 1857; bred by and the property of John Wentworth, Chicago, Ills.

Sire Pontiac (527) (483E); 2d sire Exeter (198).

Dam Lady Gay (1357) by Megunticook (251) imported; 2d dam Lady Lightfoot (824) by Duke of York (37); 3d dam Ladybird (820b) by Venture.

254 Model,

Calved May 21st, 1860; bred by R. Linsley, West Meriden, Conn.; the property of John Wentworth, Chicago, Ills.

Sire Comet 22 (162); 2d sire Albert (2); 3d sire Baronet (6).

Dam Empress Eugenie (1308E) by Duke of Wellington (187); 2d dam Lily (1446E) by Earl of Exeter (38); 3d dam Sylph (1069) by Duke of Devonshire (35); 4th dam Sylph (434) by Prince Albert (102); 5th dam Picture bred by Quartly; 6th dam Picture by Forester (46).

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255 Moss Rose,

Calved June 2d, 1860; bred by E. H. Hyde, Stafford, Conn.; the property of R. O. Storrs, Mansfield, Conn.

Sire Comet 22, (162); 2d sire Albert (2) imported by Messrs. Hurlbut.

Dam Beauty 2D 26 by Kossuth 53: 2d dam Beauty 25 by Albert (2); 3d dam Lady Jane 195 by Bloomfield (372); 4th dam imported by the Massachusetts Society for the Promotion of Agriculture, from the herd of the Earl of Leicester, Norfolk, England.

256 Myrtle,

Calved August 11th, 1858; bred by E. H. Hyde, Stafford, Conn.; the property of Hubbard Tucker, Vernon, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Lady Dodge 192 by Earl of Leicester bred by Harvey Dodge, Sutton, Mass., from the Massachusetts imported stock; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

257 Nancy Dawson,

Calved September 5th, 1857; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Extra 93 by Bishop 11; 2d dam Long Horned Baltimore bred by George Patterson, Maryland.

258 Nannie,

Calved 1859; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Young Exeter 148; 2d sire Exeter (198).

Dam May Queen 2d 231 by Roscius (267); 2d dam May Queen (882) by Albert (2); 3d dam Beauty 4th (525) by Bloomfield (148); 4th dam Beauty (523) by Exchange (197); 5th dam Old Fancy (709) by Taurus (320).

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259 Nellie,

Calved March 25th, 1859; bred by Stanley Griswold, Torringford, Conn.

Sire Orphan Boy, 83; 2d sire Reubens, (116).

Dam Curl 3d by Baltimore (364); 2d dam Curl 2d by Champion (385); 3d dam Curl bred by S. & L. Hurlbut by Bloomfield (148).

260 Nellie,

Calved June, 1859; bred by E. H. Hyde, Stafford, Conn.; the property of E. S. Penniman, North Woodstock, Conn.

Sire Stafford 2D 115; 2d sire Stafford 114; 3d sire Kossuth 53; 4th sire Albert (2).

Dam Lady Dodge 192; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

261 Nelly,

Calved May 15th, 1859; bred by Wm. Garbut, Wheatland, N. Y.; the property of J. H. Gardner,

Centerville, St. Joseph County, Mich.

Sire Coke (386); 2d sire Coke (160).

Dam Crescent (1237E) by Major (240); 2d dam Crescent (603) by Splendid (314); 3d dam Crescent (602) by Sir Walter (311).

262 Nelly,

Calved August, 1858; bred by Joseph Burnett, Southboro', Mass.; the property of Allen Lambard, Augusta, Me.

Sire Ploughman (226); 2d sire Roscius (267); 3d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Baltimore 3d 11 bred by Messrs. Hurlbut.

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263 Nelly 2d,

Calved March 8th, 1862; bred by and the property of Allen Lambard, Augusta, Me.

Sire Kentucky 52; 2d sire Horicon (452) (439E).

Dam Nelly 162 by Ploughman, (226); 2d dam Baltimore 3d bred by S. & L. Hurlbut, Winchester, Conn.

264 Nelly Bly,

Calved February 12th, 1859; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Lady Jane 195 by Bloomfield (372); 2d dam imported in 1844 by the Massachusetts Society for the Promotion of Agriculture, from the herd of the Earl of Leicester, England.

265 Nelly Bly, (1423)

Calved 1851; bred by S. & L. Hurlbut, Winchester, Conn.; sold to R. Linsley, West Meriden, Conn., now the property of E. H. Hyde, Stafford, Conn.

Sire Megunticook (251) imported; 2d sire Prince Albert (102).

Dam Beauty 3d (524) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320).

266 Nelly Bly 2d, (1424)

Calved 1853; bred by R. Linsley, West Meriden, Conn.; sold to E. H. Hyde, Stafford, Conn., now the property of T. S. Gold, West Cornwall, Conn.

Sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.; 2d sire Baronet (6).

Dam Nelly Bly 252 (1423) by Megunticook (251); 2d dam Beauty 3d (524) by Bloomfield 148; 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

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267 Nelly Bly 4th,

Calved April 26th, 1861; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Comet, 22 (162); 2d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Nelly Bly 265 (1423) by Megunticook (251); 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

268 Nettie,

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam GIPSY 137 (749) by Albert (2); 3d dam Fanny (715) by Bloomfield (148); 3d dam Sukey (1066) by Baltimore (143); 4th dam Beauty (523) by Exchange (197); 5th dam Old Fancy (709) by Taurus (320).

269 Nina,

Calved April 12th, 1860; bred by and the property of James A. Bill, Lyme, Conn.

Sire Nero 78; 2d sire Kossuth 53; 3d sire imported Albert (2).

Dam Lily 203 by Kossuth 53; 2d dam Flora bred by John Boyd, Winchester, Conn., by Front de Boeuf bred by J. P. E. Stanley, Baltimore; 3d dam Clara by George and from Finella, both bred by Mr. Stanley, Baltimore.

270 Ninevah,

Calved July 30th, 1861; bred by and the property of John Corp, Freetown, Cortland Co., N. Y.

Sire Messenger 68; 2d sire Pontiac (527) (483E).

Dam Nancy Dawson (912) by Megunticook (251); 2d dam Nonpareil (925) by Sultan (122).

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271 Nonsense,

Calved May 6th, 1862; bred by and the property of J. Henry Corp, Freetown, Cortland Co., N. Y. Sire Fancy's Valiant 35; 2d sire Valiant (578).

Dam Nonsense (1429) by Megunticook, (251) 2d dam Nonpareil, (925) by Sultan (122).

272 Nora Vane,

Calved May 14th, 1862; bred by and the property of Chauncey B. Corp, Freetown, Cortland County, N. Y.

Sire Fancy's Valiant 35; 2d sire Valiant (578).

Dam Nancy Dawson (912) by Megunticook (251); 2d dam Nonpareil (925) by Sultan (122).

273 Norma,

Calved November 2d, 1858; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire imported Mayboy (71); 2d sire Duke of York (37).

Dam Florence 127 by Bloomfield (373); 2d dam Clara (1204) by Herod (214); 3d dam by Eclipse (191), and bred by Mr. Patterson, Md.

274 Norna,

Calved October 10th, 1861; bred by W. W. Henderson, Bridgeton, St. Louis County, Mo.; the property of W. C. Flagg, Moro, Madison County, Ills.

Sire Red Path 101; 2d sire Megunticook (251) imported.

Dam Maud (1397) by Albert (2); 2d dam Smith 4th (1049) by Bloomfield (148); 3d dam Smith 1st (1046) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

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275 Octavia,

Calved October 26th, 1855; bred by Horace Capron, Robins Nest, Peoria County, Ills.

Sire Bloomfield (873); 2d sire imported Eclipse (191).

Dam Josephine (1345) by Anchises (140); 2d dam bred by George Patterson, Md., from stock imported from the Earl of Leicester.

276 Pansey,

Calved 1859; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Young Exeter, 148; 2d sire Exeter (198).

Dam Daisy 76 by Roscius (267); 2d dam Spot 324 by Albert (2); 3d dam Beauty 3d (524) by Bloomfield (148); 4th dam Beauty (523) by Exchange (197); 5th dam Old Fancy (709) by Taurus (320).

Calved February, 1861, bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Stafford 2D 115; 2d sire Stafford 114; 3d sire Kossuth 53; 4th sire Albert (2).

Dam Beauty 25 by Albert (2); 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported in 1844 by the Massachusetts Society for the Promotion of Agriculture, from the herd of the Earl of Leicester, England.

278 Patsy,

Calved April 6th, 1855; bred by David C. Howe, Brutus, Cayuga County, N. Y.; the property of George B. Lockwood, Victory, N. Y.

Sire Comet bred by Mr. Howe from the Beck & Garbut stock; 2d sire Criterion bred by Messrs. Mason & Brown, Ellridge, Onondaga County, N. Y., who purchased her dam of Messrs. Beck & Garbut; 3d sire Criterion bred by Messrs. Beck & Garbut; 4th sire Dibble (176).

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176).

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279 Pauline,

Calved August 20th, 1859; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2d 5; 2d sire Baltimore (364).

Dam Pauline, (1436) by Bonaparte (369); 2d dam Rosa by Rover (353); 3d dam from the Garbut stock.

280 Pauline 2d,

Calved May 2d, 1862; bred by and the property of E. C. Bliss, Westfield, N. Y.

Sire Baltimore 2d 5; 2d sire Baltimore (364).

Dam Pauline (1436) by Bonaparte (369).

281 Pauline,

Calved May 10th, 1860; bred by and the property of $Horace\ Capron$, Robins Nest, Peoria County, Ills.

Sire May Boy (71); 2d sire Duke of York (37).

Dam Amber by Bloomfield (373); 2d dam Adeline 2 by Eclipse (191); 3d dam Ella (1246) by Herod (214).

282 Pearlette,

Calved February 12th, 1860; bred by and the property of James Buckingham, Duncans Falls, Ohio.

Sire Duke of Beaufort (400); 2d sire Candy (153).

Dam Flora (1285) by Rollo (546); 2d dam Flora (1284) by Eclipse (191).

283 Pedley, (334)

Calved March, 1850; imported from the herd of George Turner, Barton, England, in September, 1851 by D. W. Catlin, New York city; the property of Abijah Catlin, Harwinton, Conn.

Sire Baronet (6); 2d sire Quartly's Prince of Wales (105); 3d sire Prince Albert (102).

Dam Lily (263) by Baronet (6); 2d dam by Hundred Guinea (56).

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284 Peony,

Calved March 25th, 1858; bred by and the property of L. G. Collins, Linden, Montgomery Co., Indiana.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Hollyhock 154 by Herod (214) imported in 1846; 2d dam by Eclipse (191); 3d and 4th dams by Anchises (404); 5th dam a Coke Devon, imported by Mr. Patterson, Maryland.

Calved July, 1855; bred by L. F. Allen, Black Rock, N. Y.; the property of Silas Root, Westfield, Mass.

Sire Quartly (284); 2d sire Albert (2).

Dam Pet 2D by Red Rover (352); 2d dam Pet by Red Rover (353); 3d dam descended from stock imported by the late Rufus King, Long Island, N. Y.

286 Pet 5th,

Calved April, 1862; bred by and the property of Silas Root, Westfield, Mass.

Sire Duke of Cambridge (401) bred by L. F. Allen, N. Y.; 2d sire imported Candy (153).

Dam Pet 4TH 285 by Quartly (284); 2d dam Pet 2d by Red Rover (352); 3d dam Pet by Red Rover (353); 4th dam descended from the stock imported by the late Rufus King, Long Island, N. Y.

287 Phebe,

Calved April 1st, 1860; bred by and the property of James A. Bill, Lyme, Conn.

Sire Nero 78; 2d sire Kossuth 53; 3d sire imported Albert (2).

Dam Jennie 163 by Kossuth 53; 2d dam Kate 189 by Richard, bred by John Boyd, Winchester, Conn., from the Stanley stock.

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288 Phlox,

Calved March 4th, 1852; bred by Anthony Biderman, Wilmington, Del.; the property of Daniel Steinmetz, Sheaneck, Lancaster Co., Pa.

Sire Springfield, bred by George Patterson, Maryland; 2d sire imported Eclipse (191).

Dam Edith; 2d dam was presented, when in calf, to Edward Kinley, by Geo. Patterson.

289 Pink,

Calved April 15th, 1858; bred by and the property of L. G. Collins, Linden, Montgomery Co., Ind

Sire Herod, (214) imported in 1846 by Mr. Patterson.

Dam by Eclipse (191); 2d and 3d dams by Anchises (140); 4th dam imported by Mr. Patterson, Maryland, from the herd of the Earl of Leicester, England.

290 Pink,

Calved March 15th, 1860; bred by Stanley Griswold, Torringford, Conn.

Sire Bobolink 12 (368); 2d sire Watch, (585).

Dam Nellie by Albert 2d, bred by S. & L. Hurlbut; 2d dam Fancy by Young Holkham, bred by the Messrs. Hurlbut, from Bloomfield (148); 3d dam Nelly by Young Eclipse from Eclipse (191); 4th dam Nell by Red Rover (352); 5th dam Ellen, R. L. Colt's prize Cow; 6th dam Miss Brooks, owned by George Law, Baltimore, Maryland.

291 Pink, (957)

Calved 1853; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Albert (2) 2d sire Baronet (6).

Dam Fancy 2d 107 (711) by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320.)

[129]

292 Pocahontas 2d,

Calved May 10th, 1859; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Somerville (563); 2d sire Frank Quartly (205).

Dam Pocahontas (1444) by Sir Walter (311); 2d dam Fairy (1260) by Dibble (176).

293 Polly,

Calved August 29th, 1858; bred by E. C. Bliss, Westfield, N. Y.; the property of H. W. Knowlton, Freeport, Ills.

Sire Baltimore (364); 2d sire Eclipse (191).

Dam Rose by Rover (353); 2d dam from the Beck & Garbut stock.

294 Pretty,

Calved June 5th, 1861; bred by and the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire William Tell 142 (588); 2d sire Frank Quartly (205).

Dam Phlox 288 by Springfield, bred by G. Patterson.

295 Primrose,

Calved April 15th, 1857; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Herod (214) imported by Mr. Patterson in 1846.

Dam Lily 204 by Herod (214); 2d dam Fancy 103 by Anchises (140) imported by Mr. Patterson in 1836; 3d dam imported by Francis Rotch, Morris, Otsego County, N. Y.

296 Princess,

Calved August 19th, 1860; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Florence 127 by Bloomfield (373); 2d dam Clara (1204) by Herod (214).

[130]

297 Princess Royal 2d,

Calved 1861; bred by R. Linsley, West Meriden, Conn.; the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162); 2d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Empress Eugenie bred by R. Linsley, West Meriden, Conn. by Comet 22 (162); 2d dam Empress Eugenie (1308E) (imported by R. Linsley) by Duke of Wellington (187); 3d dam Lily (1446E) by Earl of Exeter (38); 4th dam Sylph (1069) by Duke of Devonshire (35); 5th dam Sylph (434) by Prince Albert (102).

298 Queen of Oaks,

Calved March 23d, 1856; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Bloomfield (373); 2d sire Eclipse (191).

Dam Adeline 2 by imported Eclipse (191); 2d dam Ella (1246) by Herod (214) imported by Mr. Patterson in 1846.

299 Queen Victoria,

Calved 1856; bred by George Patterson, Md.; the property of Daniel Steinmetz, Sheaneck, Lancaster County, Pa.

Sire imported Norfolk (266); 2d sire Sultan (122).

Dam bred by Mr. Patterson by Eclipse (191).

300 Rebe,

Calved October 24th, 1857; bred by Joseph Burnett, Southboro', Mass.; the property of Allen Lambard, Augusta, Me.

Sire Comet owned by H. G. White, South Framingham, Mass.

Dam Jessie 172 by Alexander owned by Samuel Chandler, Lexington, Mass.; 2d dam Baltimore 3d 11 bred by S. & L. Hurlbut, Winchester, Conn.

301 Rebe 2d,

Calved December 15th, 1862; bred by and the property of Allen Lambard, Augusta, Me.

Sire Kentucky 52; 2d sire Horicon (452) (439E); 3d sire Mayboy (71) imported by C. S. Wainwright, Rhinebeck, N. Y.

Dam Rebe 300 by Comet owned by H. G. White, South Framingham, Mass.; 2d dam Jessie 172 by Alexander owned by Samuel Chandler, Lexington, Mass.; 3d dam Baltimore 3d 11 bred by S. & L. Hurlbut, Winchester, Conn.

302 Red Lady,

Calved May 27th, 1861; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Gem 134 by Kossuth 53; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture.

303 Red Lady 2d,

Calved February 16th, 1861; bred by and the property of M. M. & O. W. Ballard, Niles, Mich.

Sire Wyoming (595); 2d sire Coke (160).

Dam Red Lady (1460) by Coke (160); 2d dam Julia (1346) by Splendid (314): 3d dam Ticket (1079) by Red Jacket (289); 4th dam Victoria (1106) by Holkham, (217).

304 Red Lady 3d,

Calved December 26th, 1861; bred by and the property of M. M. & O. W. Ballard, Niles, Mich.

Sire Wyoming (595): 2d sire Coke (160).

Dam Red Lady (1460) by Coke (160); 2d dam Julia (1346) by Splendid (314); 3d dam Ticket (1079) by Red Jacket (289); 4th dam Victoria (1106) by Holkham (217).

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305 Red Rose,

Calved May, 1860; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Comet 22 (162).

Dam Gem 134 by Kossuth 53; 2d dam Lady Jane (195) by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844, from the herd of the Earl of Leicester, England.

306 Robin,

Calved April 6th, 1860; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71); 2d sire Duke of York (37).

Dam Queen of Oaks 298 by Bloomfield (373); 2d dam Adeline 2 by Eclipse (191); 3d dam Ella (1246) by Herod (214).

307 Rosa,

Calved February 27th, 1862; bred by B. H. Andrews, Waterbury, Conn.; the property of M. H. Griffin, Middletown, Conn.

Sire Burlington (371); 2d sire Winchester (589); 3d sire Albert (2) imported by Messrs. Hurlbut.

Dam Bridget 51 by Charter Oak (334); 2d dam Gipsy (1301) by Hannibal (441); 3d dam Gipsy Maid 1303; by Baron imported by John Allen, Saybrook, Conn., from the herd of George Turner, England; 4th dam Pretty Maid also imported by Mr. Allen.

308 Rosa,

Calved March 15th, 1859; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Frank Morris (433); he received the first premium at the New York State Fair in 1858; 2d sire Sir Walter Raleigh (560); 3d sire Frank Quartly (205).

Dam Rosa Belle 311 by Sir Walter Raleigh (560); 2d dam Extra 93 by Bishop 11; 3d dam Long Horned Baltimore bred by George Patterson, Md.

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309 Rosa,

Calved February 27th, 1862; bred by B. H. Andrews, Waterbury, Conn.; the property of M. H. Griffin, Middletown, Conn.

Sire Burlington (371); 2d sire Winchester (589); 3d sire Albert (2) imported by S. & L. Hurlbut, Winchester, Conn.

Dam Bridget 51 by Charter Oak (334); 2d dam Gipsy (1301) by Hannibal (441); 3d dam Gipsy Maid (1303) by Baronet (6).

310 Rosa,

Calved May 31st, 1861; bred by and the property of John Wentworth, Chicago, Illinois.

Sire Chibiabus, (387) (384E); 2d sire Mayboy (71) imported.

Dam Lady Gay (1357) by Megunticook (251) imported; 2d dam Lady Lightfoot (824) by Duke of York (37); 3d dam Lady Bird (820b).

311 Rosa Belle,

Calved March 25th, 1856; bred by and the property of S. Baker & Son of Earlville, Madison Co., N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Extra 93 by Bishop 11; 2d dam Long Horned Baltimore, bred by Mr. Patterson and purchased by H. N. Washbon, Butternuts, Otsego Co., N. Y.

312 Rose,

Calved April, 1854; bred by R. B. Chamberlin, Coventry, Conn.; the property of James A. Bill, Lyme, Conn.

Sire Kossuth 53; 2d sire Albert (2) imported by Messrs. Hurlbut in 1850.

Dam Clara bred by John Boyd, Winchester, Conn., from Finella and George, both bred by J. P. E. Stanley, Baltimore, Maryland.

313 Rose,

Calved February 25th, 1862; bred by and the property of L. G. Collins, Linden, Montgomery Co., Indiana.

Sire Priam 87; 2d sire Sultan (122).

Dam Primrose 295 by Herod (214); 2d dam Lily 204 by Herod (214); 3d dam Fancy 103 by Anchises (140); 4th dam imported by Francis Rotch, Morris, Otsego Co., New York, from the Duke of Norfolk, England.

314 Rose,

Calved 1849; bred by Washburn & Blackman, Butternuts, Otsego Co., N. Y.; the property of Joseph M. Munson, Watertown, Conn.

Sire Baltimore, (364); 2d sire Eclipse (191).

Dam Fancy bred by Mr. Washburn; 2d dam Emily imported by Mr. Couland, Truxton, Courtland Co., N. Y.

315 Rose,

Calved 1856; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Fancy 4th (713) by Albert (2); 2d dam Fancy (710) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320).

316 Rose, (1468)

Calved February, 1850; bred by F. W. Cowles, Farmington, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire Remus, bred by S. & L. Hurlbut; 2d sire Exchange, (197).

Dam Emma bred by Messrs. Hurlbut, by Bloomfield (148); 2d dam Rosa by Exchange (197); 3d dam Fancy (710).

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317 Rosette,

Calved April 10th, 1858; bred by and the property of Hezekiah Tillotson, Farmington, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Fancy 4th (713) by Albert (2); 2d dam Fancy (710) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320).

318 Ruby,

Calved July 3d, 1859; bred by and the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Somerville (563); 2d sire Frank Quartly (205).

Dam Patsy 278 by Comet bred by David C. Howe, Brutus, N. Y., from the Beck & Garbut stock; 2d dam Pocahontas (1444) by Sir Walter (311); 3d dam Fairy (1260) by Dibble (176).

319 Ruby,

Calved April 10th, 1859; bred by and the property of Hezekiah Tillotson, Farmington, Conn.

Sire Nelson 75; 2d sire Roscius (267).

Dam Beauty 8th 36 by Albert (2); 2d dam Beauty 4th (525) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

320 Silver Medal,

Calved May 2d, 1857; bred by B. H. Andrews, Waterbury, Conn.; the property of Wm. Gorton, Jr., Waterford, Conn.

Sire Hannibal (441); 2d sire Albert (2); 3d sire Baronet (6); 4th sire Quartly's Prince of Wales (106).

Dam La Belle 187 by Duke of York bred by Mr. Andrews; 2d dam Blooming Beauty (1190) by Champion (385).

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321 Snowdrop,

Calved March 14th, 1862; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Frank Quartly 39; 2d sire Herod (214) imported.

Dam Blossom 47 by Priam 87; 2d dam Daisy 3d 75 by Herod (214); 3d dam Daisy 73 by Anchises (140); 4th dam Duchess imported by the late Rufus King, Long Island, N. Y., in 1819 from the herd of the Earl of Leicester, England.

322 Sontag,

Calved April 23d, 1853; bred by W_M . Buckminster, Framingham, Mass.; the property of C. W. Cushing, South Hingham, Mass.

Sire Paul Dombey (523); 2d sire Bloomfield (148); 3d sire Eclipse (191).

Dam Blanche (1188) by Bloomfield (148); 2d dam bred by Messrs. Hurlbut, Winchester, Conn.

323 Sophia,

Calved April 15th, 1852; bred by J. W. Hamlin, West Aurora, N. Y., the property of John Allen, Coldwater, Mich.

Sire Red Rover (352); 2d sire Rover (353).

Dam Camilla Scott bred by J. W. Hamlin by Dibble (176); 2d dam Victoria (1513) by Dibble (176); 3d dam Sophia (1053) by Dibble (176); 4th dam Victoria (1106) by Holkham (215); 5th dam Devon (658).

324 Spot,

Calved 1854; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Albert (2); 2d sire Baronet (6).

Dam Beauty 3d (524) by Bloomfield (148); 2d dam Beauty (523) by Exchange (197); 3d dam Old Fancy 709 by Taurus (320).

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325 Sprightly,

Calved June 10th, 1854; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Herod (214) imported by Mr. Patterson, Md. in 1846, from the herd of Mr. Bloomfield, Norfolk, England.

Dam by Eclipse (191); 2d dam by Anchises (140); 3d dam imported from the Earl of Leicester by George Patterson, Springfield, Carroll County, Md.

326 Stella,

Calved November 12th, 1858; bred by and the property of Horace Capron, Robins Nest, Peoria County, Ills.

Sire Mayboy (71) imported; 2d sire Duke of York (37).

Dam Clara (1204) by Herod (214) imported by Mr. Patterson in 1846.

327 Strawberry, (1061)

Calved October, 1850; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Bloomfield (148); 2d sire Eclipse (191).

Dam Strawberry by Exchange (197); 2d dam Strawberry 1st (1062) by Taurus (320).

328 Sukey,

Calved May 10th, 1861; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire PRIAM 87; 2d sire Sultan (122).

Dam Daisy 3d 75 by Herod (214); 2d dam Daisy 73 by Anchises (140); 3d dam Duchess imported by the late Rufus King, Long Island, in 1819, from the herd of the Earl of Leicester, England.

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329 Susan,

Calved 1851; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Megunticook (251); 2d sire Prince Albert (102).

Dam Fancy 2D 107 (711) by Bloomfield (148); 2d dam Fancy (710) by Exchange (197); 3d dam Old Fancy (709) by Taurus (320).

330 Tilly,

Calved 1858; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Sam 108; 2d sire Reubens (116).

Dam Beauty 7th (528) by Bloomfield (148); 2d dam Broad Horned Beauty (552) by Baltimore (143); 3d dam Beauty (523) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

331 Tiptoe,

Calved September 20th, 1859; bred by and the property of S. Baker & Son, Earlville, Madison County, N. Y.

Sire Sir Walter Raleigh (560); 2d sire Frank Quartly (205).

Dam Jenny Lind (1338) by Major (237); 2d dam Beauty (1169) by Bloomfield (148).

332 Topsy,

Calved April 11th, 1862; bred by and the property of B. H. Andrews, Waterbury, Conn.

Sire Burlington (371); 2d sire Winchester (589); 3d sire Albert (2) imported by Mr. Hurlbut.

Dam Capatola 55 by Hannibal (441); 2d dam Blossom (1191) by Bloomfield (148); 3d dam by Baltimore (143); 4th dam Fancy (710) by Exchange (197); 5th dam Old Fancy (709) by Taurus (320).

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333 Topsy,

Calved March 20th, 1860; bred by and property of Stanley Griswold, Torringford, Conn.

Sire Nero out of Bell 38; 2d sire Herod 2d bred by Mr. Patterson, Md.

Dam Rose 316 (1468) by Remus, bred by S. & L. Hurlbut; 2d dam Emma by Bloomfield (148); 3d dam Rose by Exchange (197); 4th dam Fancy (710).

334 Topsy,

Calved May 25th, 1855; bred by David C. Howe, Brutus, N. Y.; the property of George B. Lockwood, Victory, Cayuga County, N. Y.

Sire Comet bred by Mr. Howe from the Beck & Garbut stock.

Dam Flora bred by Messrs. Mason & Brown, Ellridge, N.Y., from the Beck & Garbut stock; 2d dam Sophia (1053) by Dibble (176); 3d dam Victoria (1106) by Holkham (217).

335 Topsy 1st,

Calved 1851; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Bloomfield (148); 2d sire Eclipse (191).

Dam Fancy 1st (710) by Exchange (197); 2d dam Old Fancy (709) by Taurus (320); 3d dam one of the heifers the Earl of Leicester presented to Robert Patterson, Md., in 1817.

336 Topsy 2d,

Calved 1856; bred by and the property of S. & L. Hurlbut, Winchester, Conn.

Sire Roscius (267); 2d sire Albert (2).

Dam Topsy (1090) by Albert (2); 2d dam Beauty 3d (524) by Bloomfield (148); 3d dam Beauty (523) by Exchange (197) 4th dam Old Fancy (709) by Taurus (320).

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337 Tracy,

Calved 1853; bred by George Patterson, Md.; the property of Daniel Steinmetz, Sheaneck County, Pa.

Sire imported Herod (214).

Dam bred by Mr. Patterson, by Eclipse (191).

338 Twinkle,

Calved September 29th, 1862; bred by and the property of James Buckingham, Duncans Falls, Ohio.

Sire Duke of Beaufort (400); 2d sire Candy (153).

Dam Meme 239 by Kirk Ayrs, full brother to the bull Beauty (365); 2d dam Flora (1285) by Rollo (546).

339 Venus,

Calved April 14th, 1860; bred by and the property of L. G. Collins, Linden, Montgomery County, Ind.

Sire Priam 87; 2d sire Sultan (122).

Dam Daisy 3D 75 by Herod (214); 2d dam Daisy 73 by Anchises (140); 3d dam Duchess imported by the late Rufus King, Long Island, N. Y., from the herd of the Earl of Leicester.

340 Venus,

Calved April 4th, 1861; bred by B. H. Andrews, Waterbury, Conn.; the property of M. H. Griffin, Middletown, Conn.

Sire Reuben 105; 2d sire Roscius (267); 3d sire Albert (2).

Dam Lady 177 by Young Exeter 148; 2d dam Long Horn Fancy 214 by Bloomfield (148); 3d dam Fancy (710) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320).

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341 Venus,

Calved July, 1860; bred by and the property of E. H. Hyde, Stafford, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Lady Dodge 192 by Earl of Leicester; 2d dam Lady Jane 195 by Bloomfield (372); 3d dam imported by the Massachusetts Society for the Promotion of Agriculture, in 1844.

342 Victoria,

Calved April, 1847; bred by and the property of J. N. Blakeslee, Watertown, Conn.

Sire Juno bred by S. & L. Hurlbut, Winchester, Conn.; 2d sire Bloomfield (148).

Dam Beauty bred by E. M. White, Danbury, Conn., by Matchless 2d bred by J. F. Baird, both bred from stock procured from S. & L. Hurlbut, Winchester, Conn.

343 Victoria 2d,

Calved June, 1854; bred by Messrs. Phelps & Cook, Wolcottville, Conn.; the property of Stanley Griswold, Torringford, Conn.

Sire Albert 2D bred by Messrs. Hurlbut and owned by N. B. Phelps, Wolcotville, Conn.; 2d sire Albert (2).

Dam Victoria bred by George Patterson, Md., by Eclipse (191); 2d dam imported by Mr. Patterson from Mr. Bloomfield's herd, Norfolk, England.

344 Victoria 3d,

Calved January 1st, 1859; bred by C. F. West, Elyria, Ohio; the property of Samuel Toms, Red House Farm, Elyria, Ohio.

Sire Duke of Devon (405) imported by R. C. Gapper, Toronto, C. W.; and bred by Mr. Davy, North Molton, England.

Dam Victoria (1513) by Dibble (176) imported; 2d dam Sophia (1053) by Dibble (176); 3d dam Victoria (1106) by Holkham (215).

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345 Victoria 3d,

Calved March 27th, 1859; bred by Stanley Griswold, Torringford, Conn.; the property of Seth S. Logan, Washington, Conn.

Sire Bobolink (368) 2d sire Watch (585).

Dam Victoria 2d 343 by Albert 2d bred by Messrs. Hurlbut; 2d dam Victoria bred by George Patterson, Md., bought by Mr. Colt, N. J., and sold to W. L. Cowles, Farmington, Conn., by Eclipse (191); 3d dam presented to Mr. Patterson in 1817, by the Earl of Leicester.

346 Victoria 4th,

Calved February 15th, 1862; bred by and the property of S. S. Logan, Washington, Conn.

Sire Nero from Bell 38; 2d sire Herod 2d bred by Mr. Patterson, Md.

Dam Victoria 3d 345 by Bobolink (368); 2d dam Victoria 2d 343 by Albert (2); 3d dam Victoria bred by George Patterson, Md., by Eclipse (191).

347 Waterbury Beauty,

Calved March 2d, 1856; bred by B. H. Andrews, Waterford, Conn.; the property of Wm. Gorton, Jr., Waterford, Conn.

Sire Duke of York bred by Mr. Andrews; 2d sire Red Jacket bred by Mr. Andrews; 3d sire Juno bred by Messrs. Hurlbut; 4th sire Bloomfield (148).

Dam Ella bred by Messrs. Hurlbut, and exported to Canada in 1856.

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348 Wynona, (1524)

Calved May 8th, 1858; bred by and the property of H. M. Sessions, South Wilbraham, Mass.

Sire Reubens 2d 105 (552); 2d sire Reubens (116) imported.

Dam Jane 161 (1329) by Albert (2); 2d dam Topsy 1st 335 by Bloomfield (148); 3d dam Fancy 1st (710) by Exchange (197); 4th dam Old Fancy (709) by Taurus (320); 5th dam one of the heifers presented by the Earl of Leicester to Robert Patterson, Md., in 1817.

349 Young Fairy,

Calved June, 1855; bred by W. H. Miller, Mosco, Mich.; the property of John Allen, Coldwater, Mich.

Sire Baltimore (364); 2d sire Eclipse (191).

Dam Fairy bred by J. W. Collins, Sodus, N. Y., by Eclipse (191); 2d dam Caroline (1200) by a bull bred by Messrs. Hurlbut; 3d dam Victoria (1512) by Exchange (197).

350 Young Fancy,

Calved March 1st, 1859; bred by E. H. Hyde, Stafford, Conn.; the property of Hubbard Tucker, Vernon, Conn.

Sire Kossuth 53; 2d sire Albert (2).

Dam Fancy 105 (1271) from a pair bred by S. & L. Hurlbut, Winchester, Conn., and sold to Bela Tiffany.

351 Yuba 3d,

Calved December 4th, 1859; bred by and the property of Ezra Cornell, Ithaca, Tompkins County, N. Y.

Sire Fordham (432); 2d sire Frank Quartly (205).

Dam Yuba (1529) by Uncas (324); 2d dam Rose (1020) by Major (237) 3d dam Cherry (581). Yuba 3d won the first prize as a heifer calf, at the New York State Fair at Elmira, in 1860.

FOOTNOTE:

[A] As a further explanation of the preference given by Burns for the "West-Country cows," the writer would mention, that in 1858, he had several interviews with the poet's sister, the late Mrs. Begg, of Ayr, in one of which, she stated that her brother, during his occupancy of the farm of Ellisland, near Dumfries, kept a dairy, and made considerable quantities of cheese. Thus his efforts to procure the Ayrshire cow, shows that they had, even at that time, a high reputation for this object.

Transcriber's Notes:

Obvious punctuation errors repaired. Text uses both Nonpariel and Nonpareil.

The individual listing of cattle is in only slightly alphabetical order. For example, Dawn comes after Dora Haines and before Dairy Maid and Diana. This was retained. Some of the names were probably misprints such as the occurrence of both Phatasie and Phantassie, but, as each only occurred once and you may name a cow whatever you like, these were retained.

<u>Page 6</u>, "Rotch, F. M." was out of order on the list of owners. It originally came after "Robbins". It was relocated.

The remaining corrections made are indicated by dotted lines under the

corrections. Scroll the mouse over the word and the original text will appear.

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