Albert's Gem, 34006, heifer, calved Dec. 12, 1884—W. C. Whitney, Washington, D. C.	\$340
Albert's Bess, 34003, heifer, calved Nov. 6, 1884—J. D. Ripley, New York City	215
Edith Darlington, 4th, 34005, heifer, calved Dec, 8, 1884—Same	155
Dec, 8, 1884—Same	110
Albert's Frankie, 34017, heifer, calve March	_
17, 1885—A. B. Darling	280
1884—J. D. Ripley Exiana, 34009, heifer, calved Jan. 24, 1885—	150
F. R. Procter, Utica, N. Y	120
7, 1885—J. D. Ripley Dell Rioter, 34013, heifer, calved Feb. 15,	200
1885—B. F. Case King Rioter's Miss, 34014, heifer, calved	310
March 8, 1885—A. B. Darling	320
Lily Rioter, 34015, heifer, calved March 9, 1885—Same.	385
Witch of St. Lambert 2nd, 34020, heifer, calved April 10, 1885—B. F. Case	460
calved April 10, 1885—B. F. Case Lady Ann Rioter, 34021, heifer, calved April 28, 1885—D. F. Appleton	260
King Rioter, 4th, 15112, bull, calved March 22, 1885—Charles Holt, Wilburtha, N. J	
First Call, 26953, cow, calved April 6, 1881	150
-Moulton Bros Cultured Cream, 29196, cow, calved April 30,	180
1883—J. B. Pomeroy, West Stockbridge, Mass	330
Mass	140
Liberette, 20324, cow, calved May, 1881 G. L. & A. C. Davis, Port Jefferson, L. I.	130
Coquette Minnie, 34323, heifer, calved Oct.	200
27, 1884—A. B. Darling	
Jan. 15, 1885—J. H. Walker Lady Lorne Pogis, 34325, heifer, calved	160
March 11, 1885 — A. B. Darling Lorne Pogis, 3rd, 15119, bull, calved Jan. 31,	110
1885—H. A. Palmer, New York City Queen of Powhatcong, 17334, cow, calved	105
Feb. 26, 1882—Moulton Bros	525
1883—Same	165
1885—J. Henry Gest, Cincinnati, O	140
Ella Roserie, 27882, heifer, calved Dec. 5, 1883—W. A. Wood	140
Kitty Ward, 27887, heifer, calved March 18, 1884—W. Carpenter, Jun., Solem, N. J.	160
Princess Chrysantha, 34191, heifer, calved Sept. 7, 1885—D. F. Appleton, Ipswich,	
Mass	380
4, 1884—A. S. Hawes, Providence, R. I Una Pogis, 34441, heifer, calved Nov. 23,	110
1884—J. H. Walker.  Hawthorn Leaf, 34442, heifer, calved Jan.	140
20, 1885—]. A. Frye	220
Dian Pogis, 34444, heifer, calved May 20, 1885—Same	190
1885—Same Betsy Hugo, 34445, heifer, calved July 17, 1885—J. L. Shallcross	170
1885—J. L. Shallcross	170
Redbreast, 17436, cow, calved Feb. 27, 1880, —E. Worth, Wawa, Pa.	120
Columbine of Maple Grove, 14379, cow, calved	120
May 5, 1881—J. H. Van Schoik, Jr., Farmersdale, N. J.	110
Lass Edith 3rd., 10038, cow. calved May 3, 1880—James Buchanan	120
Fancy of Briercliff, 26622, heifer, calved May	
13, 1884—C. B. Wood	105.
1881—B. Thayer	100

Royal Fern, 29144, heifer, calved May 1,	
Royal Fern, 29144, heifer, calved May 1, 1883—H. Pierce, East Baldwin, Mc Gem of Franchville, 29163, heifer, calved	\$105
Jan. 1, 1884—Wm. Carpenter, Jr Jersey Orange, 20167, heifer, calved Jan. 15,	150
1 1884—I. H. Walker	170
Viviana, 29147, cow, calved July 26, 1884—G. F. S. Shenck, Freehold, N. J.	105
Elsprita, 18459, cow, calved March 20, 1882  —B. Koffman	270
Elsprita 2nd, heifer, calved Feb. 22, 1885— A. F. Ross	185
Truelove, 22657, cow, calved April 2, 1880  —E. Worth	200
Thalma's Lucilla K., 26605, cow, calved Jan. 22, 1884—L. Cabot	130
Fair Corinne, 31410, cow, calved December,	250
1881—R. S. Andrews	130
Golden of the Valley, 31760, heifer, calved	130
Nov. 1, 1884—S. W. Robbins, Wethersfield, Conn.	150
Belle of Wolcott, 8938, cow, calved March 21, 1878—Moulton Bros	200
Jenninori, 30783, heifer, calved Feb. 24, 1885—A. B. Darling	195
Fame of St. Peters, 14242, cow, calved 1876 —Edward Worth, Wawa, Pa	120
Lilly Lu. 7527, cow, calved May 25, 1877—	110
A. J. Stack, Albany, N. Y.  Rustic Russy, 6501, cow, calved May 9, 1877  —C. Wellington	200
Isabelle of Avon, 13428, cow, calved Jan. 3.	
1879—R. A. Potter St. Peter's Pride, 22046, cow, calved May 1,	110
1880—Sterling Farm, N. J	145
1883—E. Burnett, Southboro, Mass Buffer's filly, heifer, calved March 10, 1885	170
—A. F. Ross	100
-J. H. Walker	140 300
Seaside Belle, 11665, cow, calved Feb. 16, 1881—Webster & Morrow, Columbia.	Ū
Tenn	230
1880—Same	120
Metuchen, N. J	115
29, 1880—Moulton Bros	125
Edith 4th, 817, cow, calved May 1, 1869— C. W. Mulford, Hempstead, L. I	100
Pride of Richmond 2nd, 11257, cow, calved April 19, 1879—Moulton Bros	160
Delaware beauty 2nd, 27921, heifer, calved Jan. 27, 1884—J. Kaemp, Great Neck,	
L. I	130
27, 1884—Webster and Morrow	110
—Moulton Bros	140
1880—Same	245
-Webster & Morrow	200

The chief of the Bureau of Statistics reports the total value of exports of domestic cattle and hogs, and of beef, pork, and dairy products from the United States as follows: September, 1885, \$9,994,690; for 1884, \$7,509,246. For the eleven months ending September 30th, 1885, the value of exports was \$80,300,069; for 1884, \$77,552,936. The value of dairy products sent to foreign markets in the five months ending Septems ber 30th, 1885, aggregated \$6,553,446, while for 1884 the amount was \$9,426,739.

## MR. BATES AS A BREEDER.

The following letters speaking of Mr. Bates as a breeder, found in the *London Live Stock Journal* of October 30th, will doubtless prove of interest to our readers. The first writer says:—

Looking over some papers beside me, I find a letter from Mr. Bates, dated 1838, that has not yet been published. In it he remarked that his Duchess cow 'calved 7th June, 1807, on grass, and going in a field with 19 other cows, and no other food but grass, made 14 pounds of butter per week (21 oz. per lb.), which was sold in Newcastle market at 2s. per pound; and with the sale of milk, giving 14 quarts twice a day, she made about two guineas per week, and she continued giving a great quantity of milk for ten months—making more money than I ever knew any other Shorthorn cow make. These facts I am sure will be welcorned by Mr. L. F. Allen, as in his history of the breed he expresses regret that on this particular matter no details were available. In the same letter Mr. Bates observes, that Duke of Northumberland weighed 100 stones (14 pounds to the stone) when he left Kirklevington for York Show in August, 1838. He had been fed on tares, and with change of place and travelling he would eat nothing the first three days of his journey, when they obtained tares for him, and Mr. Bates hesitated whether he would show him or not. One would scarcely imagine that, accustomed to such accuracy in his proceedings as a breeder, Bates could have been altogether an indifferent farmer. It may be true that Duke of Northumberland was killed by injudicious diet. Does any one know differently? The Duke was calved in 1835 and died in 1845, so that he had reached a pretty good age before he became the victim of Mr. Bates' alleged incapacity.'

"SIR,—Referring to the Live Stock Journal of October 23rd, under the heading 'Scraps—A Glimpse at Kirklevington,' and with reference to the bull mentioned, Duke of Northumberland, 1940, I may menton that I have the picture of this animal in my possession, and I should certainly say that he is one of the handsomest bulls that ever was bred. He appears to have been exhibited at the undermentioned shows only, viz.: 'This superb animal won the head prize of 30 sovereigns given at the English Agricultural Society's meeting held at Oxford, July 17, 1839. for the best Shorthorned bull, open to all England. Also the highest prize for the best two year-old bull at York, August 29, 1838. Premiums were likewise awarded to him as the best bull of any age at the Stockton and Cleveland meetings in September, and at Darlington in October, 1838, having only been exhibited on these four occasions. This noted Shorthorned prize bull was bred by and property of Thomas Bates, Esq., of Kirklevington, near Yarm, Yorkshire. Age three years and eight months. Live weight, 180 stone of 14 lbs. For pedigree, etc., see Herd Book, Vol. III., No. 1,940. "Parkhurst, Isle of Wight." HENRY SLEEMAN.

At the sale of Messrs. C. Taylor & Son's Shorthorns at Lincoln, Nebraska, Nov. 11th, twenty-six females averaged \$94.42½ and eight bulls \$76.

The sale of Mrs E. J. Byram's herd of Shorthorns at Abingdon, Ill., showed an average of \$81 for 14 bulls, and \$111.55 for 32 females, the total proceeds for 46 animals being \$4 700.

The second annual sale under the auspices of the Inter-State Shorthorn Breeders' Association, was neld at Kansas City, Nov. 3rd and 4th; 96 females averaged \$95.88 and 8 bills averaged \$277.59