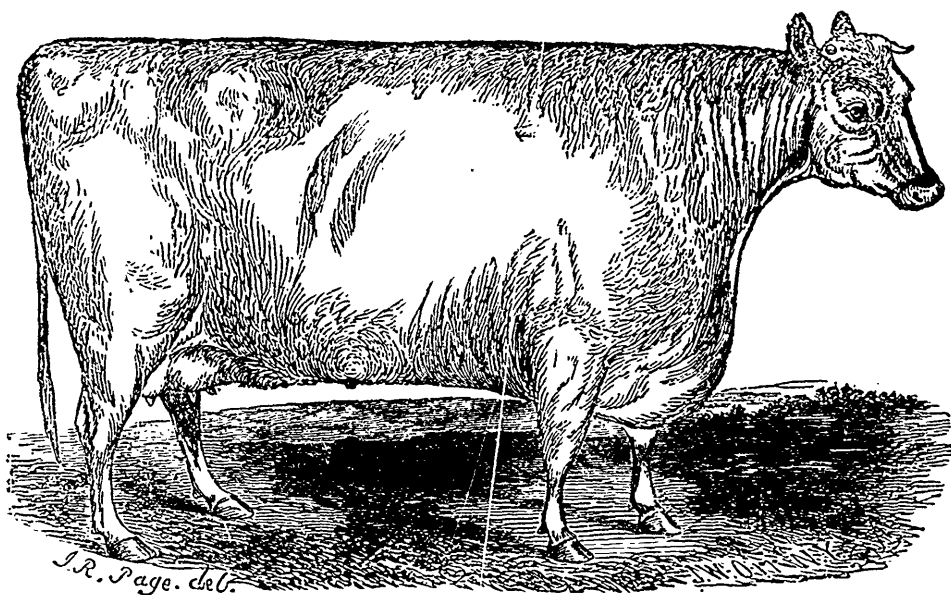




SHORT-HORN COW "DUCHESS."

Winner of the First Prize at the New York State Show, at Elmira, 1855.

The above cut represents a very fine animal, belonging to the herd of S. P. Chapman, Esq., of Mount Pleasant Farm, Madison County, in the State of New York. More than once we have had occasion to refer to Mr. Chapman's stock, as evincing correct judgment in the selection and breeding—several of his animals having, within the last two or three years, been purchased by Canadians, and having proved highly satisfactory. We learn from our excellent contemporary, *The Country Gentleman*, that Mr. Chapman has some score of young bulls and heifers for sale; and among them the well-known bull HALTON, formerly owned by the Hon. Adam Fergusson. Subjoined are the pedigrees of *Duchess*, and her sire, the *Duke of Wellington*; from which it appears that Mr. Chapman's herd contains the best and purest blood to be found among the different families of short-horns in the mother country. The name of the late lamented Bates, of Kirklevington, is of itself a guarantee.

Duchess, white, calved June 25th, 1849; bred by and the property of S. P. Chapman, Mount Pleasant Farm, Clockville, Madison County, N. Y. Got by Duke of Wellington (3554); dam (Matilda) by White Jacket (5547); gr. d. (Hart) bred by and imported into America by the late Thomas Hollis, formerly of Blythe, England.—See *American Herd Book*, vol. i. page 201.

DUKE OF WELLINGTON, roan, bred by Thomas Bates, Kirklevington, Yorkshire, England; imported by George Vail, Troy, N. Y. Got by Short Tail (2621); dam (Oxford) by Duke of Cleveland (1937); g. d. (Matchem Cow) by Matchem (2281); gr. g. d. by Young Wynyard (2859.)

HORSE POWER.—The power of a horse is understood to be that which will elevate a weight of 33,000 pounds the height of one foot in a minute of time, equal to about 90 pounds at the rate of four miles an hour.