

slope, affording facilities for drainage. The canal is now several feet higher than the city. By deepening it—an improvement which it is thought will be taken at no remote period—the drainage of the city—hitherto quite imperfect, will, it is said, be readily effected through this channel, giving at the same time an outlet for all the drainage water of the adjoining land.

The highest part of the farm is covered with a natural forest, embracing about 50 acres. In this the farm house and the various shelters for stock are situated. The trees break the force of the winds from every direction, and give comfortable winter quarters to the stock. Along the base of the ridge on which the trees stand, good water in abundance comes near to the surface of the ground at all times, and by only a little digging an adequate supply for all purposes can be obtained. A well, in which is a pump worked by wind, raises water enough for all the stock.

Mr. Wentworth bought this land in 1854, it being then wholly uncultivated. It has been enclosed with a good broad fence, and subdivided into fields of various sizes. About 600 acres have been plowed, 400 of which are in cultivated grass—part being pastured and part mowed. He will probably cut 300 tons of "tame" hay this season, and 100 tons or more of prairie hay, or that from wild grasses. Besides the cultivated grasses which have been sown on the plowed land, a considerable tract of prairie pasture has "come in" to blue-grass and white clover, and affords good feed.

Cattle—Mr. Wentworth keeps 250 head of cattle. They are Short-Horns and Devons, and crosses of these breeds with the common stock. The Short-Horn bull which is now serving in his herd is Railway (Am. Short-Horn Herd Book 4289.) He was bred by Jas. N. Brown of Sangamon Co., Ill. His sire, King Alfred, was bred by the late Jonas Webb of Babraham, England. His dam was imported Western Lady, by Grand Turk (English Short-Horn Herd Book, 12969) He is a prime bull, uniting size with fine bone and good quality of flesh. He will be four years old on the 10th of September next, and measures at the chine 7 feet and 9 inches.

Among the cows I particularly noticed Constance, bred in England, by Edward Bowley, near Cirencester. She was by Snowstorm (12119;) dam Felicity, by Sol (8608.) She is a cow of substance and

constitution, with much symmetry, being especially good in the fore quarters. Coquette, bred also by Mr. Bowley, was by Economist (11425;) dam Caprice, by Harold (10299.) She is a strong, useful-looking cow. Jubilee of Chichago Duke is a fine red heifer, bred by Mr. Wentworth, in 1861. She was by Chicago Duke; dam, Jubilee of Albion, by Albion, &c. Chicago Duke was bred by R. A. Alexander of Kentucky; was by Duke of Airdrie (12730;) dam Grisi, by Grand Duke (11284.) There are other fine cows in the herd, but I cannot further particularize. It should be stated that Mr. Wentworth bought Chicago Duke (which he still owns) and Jubilee of Albion, of Mr. Alexander, and that he only exchanges bulls with Mr. Brown for one or two seasons.

Mr. Wentworth's full-blood Devons number 25 head, derived from the well-known herds of Messrs. Patterson, Morris, Wainwright, Van Rennselaer and Linsley. The herd embraces the progeny of the celebrated bulls Mayboy (72,) Megunticook (251,) and Comet (162.) The fine animals—Fairy 2d, Model, Fantine, Gazelle, and the young bull Putnam—purchased at Mr. Linsley's sale last fall, have all done well. Putnam is one of the best Devon bulls of his age (15 months) that I have seen. He is large and thrifty, fine and symmetrical. From present appearances, he will be an important acquisition to the Devon herds of the Northwest.

Mr. W. readily disposes of all the Short-Horns and Devons that he can spare, at satisfactory prices, mostly before they are a year old.

Sheep.—After experimenting with several breeds, Mr. Wentworth has decided to keep none but the South-Down, of which he has about 200, of which 180 are ewes that had lambs last spring—they have reared 120 fine lambs. Within a few years Mr. W. has purchased sheep of Mr. Thorne of New-York, and Mr. Taylor of New-Jersey. Eleven yearling ewes and a ram bought at Mr. T.'s sale last year are very fine. The rams used for two years past are two—Newcastle and Renfrew—presented to him by the Prince of Wales. They are good ones—not large, but well shaped. In general characters they much resemble the Duke of Richmond's sheep. Mr. W. sells nearly all his ram lambs at prices varying from \$25 to \$50 each. They are dropped in February, and are sold from October to December. The flock make a fine appear-