

acre; 5 quarters, then, at 10s = £2.10 an acre extra return, which would go far to pay the rent, tithes, and rates on the best arable land in the neighbourhood of Reading. It is curious to see how irregular the yield of the crops has been in England this season. Norfolk varies in yield of wheat from 16 to 60 bushels an acre. One farmer, in that country has grown 116 bushels of oats to the acre!

*Sanding the streets.*—I have the very highest respect for Mr. St. George, the earnest, indefatigable surveyor of roads at Montreal; but, when he says: "There is really no danger on the streets for any except those who do not know how to drive," I must beg to differ from him. I was put on pony-back at 4 years old, I have hunted with 24 different packs of hounds; I have driven single, tandem, and four-in-hand, and I never felt nervous except on the wood- or asphalt-roads in London. You can't help your horse, and you feel impatient the moment his legs begin to spread.

to return to a system which had been almost given up, I mean the fattening of bullocks. M. Bousquet's address to the shareholders of the bank of which he is the worthy manager must have forcibly struck many of us.

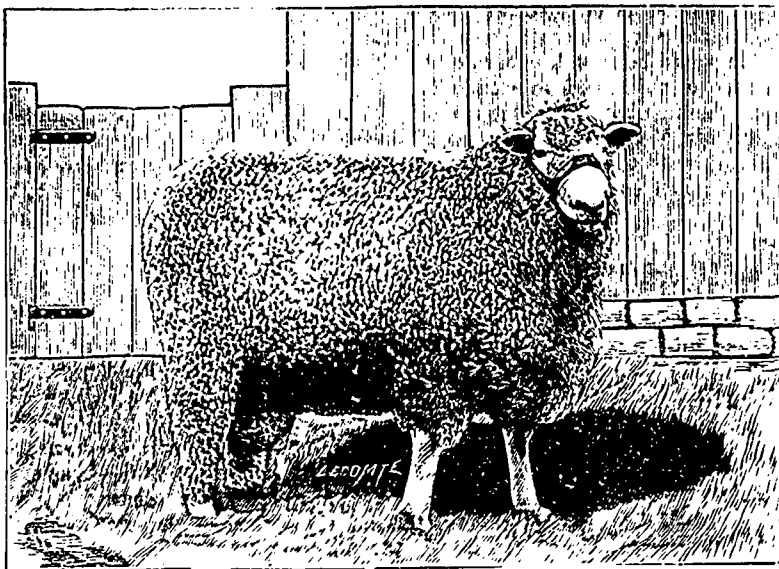
I observe, in the papers, that several farmers have bought "stockers" in Montreal that were intended for the British market, and taken them home to fatten them. Now hay is so cheap, and the American markets are closed to us, some means must be employed to use our surplus stock of that food, and, combined with roots, ensilage, meal, &c., I am inclined to think meat-making with it will not be found so unprofitable a business as we have heretofore supposed it to be.

More on this subject in the February number.

#### OUR ENGRAVINGS.

*Construction of a silo.*—See page 5.

*A good take off.*—Probably as bad a take off as can well



A LINCOLN RAM.

*Butcher's prices.*—A fairly fatted bullock will yield about 58% of meat to live weight, therefore, one weighing on foot 1200 lbs. would give, as the weight of its four quarters, 696 lbs., and this beast would be worth, at present Montreal prices, 4 cents a pound live-weight, \$48.00. The hide would probably weigh some 65 lbs.—at 8 cents a pound \$5.20

The fat—65 lbs. at 4 cents.....	2.60
Tongue, head, &c—say.....	2.00

\$9.80

Thus, the cost to the butcher of the four quarters is reduced to about \$38.00, and yet butchers are now charging their customers here 12½ cents for the best joints!

As for the tax now \$100 a year, for the shops, that does not amount to much per pound of meat. Suppose a butcher kills only 3 beasts, 20 sheep, and 2 calves a week throughout the year, taking these at the usual weight, the whole will amount to about 159,120 lbs., the tax on each pound of which cannot be of much consequence.

The truth is, the butcher gets too much profit and the farmer too little.

Judging from an article that appeared in the December No. of this periodical, and which was sent me from the department of agriculture, it would seem that there is a desire

be imagined. The horse has got much too near the fence before rising; the man's seat is absurd; and the reins are held so tight that the odds are the horse will be checked and thrown down on landing. The cut must have been taken from some ridiculous old book on "The Manège." The sensation of the rider going over a jump on a good fencer is like that of sitting in a swing. The horse takes off some distance before he arrives at the fence, and covers more ground than one net used to it would easily believe. Vanguard, in the Great Liverpool steeple-chase, in 1839, in going over the wall, covered 37 feet, from the mark of his fore-feet in taking off to the mark of his hind-feet on landing.

*Wheat in England.*—Sir John Bennett Lawes, the eminent English agricultural chemist, who produced a revolution in the science of agriculture in England by the introduction of superphosphate of lime, has made his usual annual estimate of the yield of wheat in the British Isles in 1891. Adopting thirty bushels to the acre as an average, the bushel weighing sixty pounds, and estimating the requirements of consumers at about 29,500,000 quarters, an importation of twenty million quarters of foreign wheat will be necessary.—Ex.

*Agricultural Colleges.*—Dr Hoskins has a very neat way