

## HORSES AND CATTLE.

## HOLSTEIN CATTLE.

At the recent dairy meetings held in Woodstock and Belleville, several references were made to a breed of cattle highly esteemed in their native country, Holland, and already well distributed in the United States, but unknown in Canada, except by repute. Mr. Ballantyne, a high authority, has expressed the opinion "that we have now no cattle equal to the Holsteins for dairy purposes." The Ontario Agricultural Commission collected some valuable information concerning this breed, which will be found at length in Vol. I. of their admirable report. They also expressed the opinion that it would be well if the Government through the Agricultural College, or some of the many public-spirited breeders of the Province, would undertake the task of introducing these animals into this country. They are a distinct breed of horned cattle, with marked characteristics;

2,862½ lbs. in 1 month; 9,593½ lbs. in 5 months; 13,540½ lbs. in 8 months. P. of Boomster, 4 years old, 55½ lbs. in 1 day; 1,537 lbs. in 1 month; 6,799½ lbs. in 5 months; 10,113½ lbs. in 8 months. Sappho, 3 years old, 64 lbs. in 1 day; 1,755½ lbs. in 1 month; 5,502½ lbs. in 4 months; sold. Lady of the Lake, 2 years old, 45½ lbs. in 1 day; 1,341½ lbs. in 1 month; 7,056½ lbs. in 6 months; 9,891½ lbs. in 9 months. Matron, 2 years old, 4½ lbs. in one day, 1,243½ lbs. in 1 month; 5,641½ lbs. in 6 months; 8,226½ lbs. in 8 months. Harvest Queen, 2 years old, 44 lbs. in 1 day, 1,249½ lbs. in 1 month, 4,952½ lbs. in 6 months; 6,850½ lbs. in 7½ months.

"Netherland Queen made a two-year-old record in 1879 of 58 lbs. 12 oz. in one day; 1,670 lbs. 9 oz. in one month, and 13,574 lbs. 3 oz. in one year. Maid of Parmor in 1879 made a two-year-old record of 10,893 lbs. 1 oz. in one year."

Messrs. Smiths and Powell, after giving the foregoing figures, go on to say:—

"We have made a careful study of the breed, its origin, growth, native country, its prominent characteristics, etc., and after several trips through Holland, visiting many farms where these cattle are, importing, breeding, and observing the effect of change of location, we have decided in our own minds that they are the coming breed for milk, or milk and beef combined. Our herd now numbers about 150 head, and our record proves their superior merit."

## BREAKING HALTER-PULLERS.

The following is a cheap, safe, and sure remedy for breaking even the most confirmed

halter long enough to let him settle back a foot or two when he is ready to perform his accustomed tricks.

After fastening him securely in this manner, step aside and watch the result. When he settles back to business he will find an impediment in the rear that will bring him up with a round turn, and you will see as surprised a horse as ever was foiled in a vicious trick. If he is not inclined to pull at first, contrive a way to get something in front of him to frighten him a little, and encourage him to exert himself vigorously once or twice, and after that you probably cannot induce him to make the attempt. A few lessons of this kind will break the worst cases, and the cost will not exceed the value of the cord, while all risk of injury is avoided.

## TRAINING A COLT.

Bad horses are more frequently made than born. It is very much in the bringing up—in the way a colt is cared for, and the manner



HOLSTEIN BULL, "UNCLE TOM"—OWNED BY SMITHS AND POWELL, SYRACUSE, N.Y.

colour, spotted black and white. They have a larger frame than the Ayrshires, and are therefore better adapted for beefing when no longer serviceable for the dairy. The accompanying illustrations will give a good idea of their general appearance. They represent specimens from the herd of Holsteins owned by Messrs. Smiths and Powell, of Syracuse, N.Y., and the following extract from the milk record kept by this firm will show how excellent are the milking qualities of these cattle:—

"Milk records of thoroughbred Holstein cows of the herd of Smiths & Powell, for one day, and for one to six months, according to time in milk, to date August 24th:—

"Neilson, 7 years old, 74½ lbs. in 1 day; 2,206½ lbs. in 1 month, 9,805½ lbs. in 6 months, 11,744½ lbs. in 8½ months. Jannek, 7 years old, 71½ lbs. in 1 day; 2,110½ lbs. in 1 month; 9,250 lbs. 6 months; 11,644½ lbs. in 8½ months. Ægis, 6 years old, 82½ lbs. in one day, 2,289½ lbs. in 1 month; 10,904½ lbs. in 6 months; 14,402 lbs. in 9 months. Aggie, 6 years old, 84½ lbs. in 1 day;

cases of halter-pulling in horses. Take a half-inch cord twelve or fourteen feet long and double it in the centre, place the middle of the cord under the animal's tail like a crupper, cross the ends on his back and carry them forward under his neck, tying them firmly in front of and close to his breast; buckle a surcingle or tie a cord around his body, just back of the fore legs, to keep the cord which passes under his tail in place; put a strong head halter on him which has a rope attached instead of a chain; have a strong iron ring fixed to his manger, placing it in such a manner as to allow the rope of the halter which passes through it to slip easily; place the end of the rope which is not attached to the head-piece through the ring, carry it back to his breast and tie it firmly to the cord which passes under his tail, leaving the

in which it is broken. Firmness with kindness goes very far in making a valuable horse. The colt should early learn that it is never to be deceived, that it is to be encouraged and rewarded when obedient, and punished by the withholding of caresses when disobedient. The same natural qualities that make a horse vicious, will, with proper treatment, make one of those intelligent and spirited horses that all desire to possess. The true trainer of colts is gentle, loving, firm and thoughtful, and the young animals of his charge partake of the same qualities.

Messrs. McGREGOR & McINTOSH, of Brucefield, have disposed of their young heavy draught imported stallion, "The Major," to Messrs. Colquhoun & Dow, of Hibbert, for the sum of \$2,000.