

(4,188) by Editor (1,460); he traces back through such dams as Pride of Aberdeen 3rd (1,168), and Charlotte (203) to Black Meg (766). Emu (2,720), sired by Sea King (2,334), is also in service, with one or two younger bulls.

The one and two-year heifers are as fair a lot as one would wish to see. Those one-year will readily turn the scale at 900 to 1,200 pounds, and the absence of culls in the herd is most complete. A few of them are being fitted for the coming fairs, and we shall be disappointed if they are not favorably heard from. Of these, Blackcap of Keillor Lodge, sired by Knight of St. Patrick (2194), and from the dam Waterside Blackcap 4042, is very choice. Tibbie of Bothwell (vol. ix.), sire His Highness (2150), dam, Tibbie 3d of Bridgend (5215), and Miss Fyfe of Keillor Lodge (vol. ix.), are well forward; and Bluebell 5th (vol. ix.), older and larger, has a grand, good make up, both in quantity and quality.

PRIZES WON.

The Messrs. Geary, though they have shown Aberdeen Angus Polls but two years, have come in for a fair share of the prizes. Of these we may mention a first for yearling bulls, for best three-year-old cow, and for one-year heifer and heifer calf, at the Toronto Industrial, 1883. The same year at the Provincial Fair, Guelph, they were awarded, in addition to the prizes named above, which were repeated, the silver medal for the best bull of any age, and the silver medal for the best herd. Indeed it may be said that at this fair they walked the course. Their famous steer, Black Prince, at Kansas City and Chicago Fat Stock shows, passed through a succession of sweepstakes victories, as noticed at the time, in the JOURNAL. And Abernethy, last year at the Chicago Fat Stock show showed himself a worthy scion of the great family which have carried laurels from Norwich, Leeds, Birmingham and the Smithfield fat stock shows, in many a hard fought fight. It is not known so widely as it should be that Abernethy of Ontario Experimental Farm moulding, and one of the famous trio in the feeding contest, won a sweepstakes at Kansas City last year for early maturity, and for cost of production, and one at Chicago against all breeds for best carcass. This firm have done great things also in showing Shrops and Lincolns.

THE ABERDEEN ANGUS POLLS AS MILKERS.

It is a common opinion that as milkers this breed of cows ranks low. In quantity this may be true, but in quantity and quality they can make a respectable showing, which is strikingly exemplified in the fact, that notwithstanding the fine calves raised by the Messrs. Geary, like the famous Laird of Sittyton, they have never used a nurse cow in the herd.

Again do ye hear it, ye Shorthorn and Hereford men?

In the month of February, 1884, nine of these cows calved within a few days of one another. The calves of seven out of the nine could not use all the milk for a number of weeks. For six weeks successively six gallons of milk were taken from the seven cows. This milk yielded from 13 to 15 per cent. of cream, and gave one pound of butter of a fine quality to 20 pounds of the milk. For the first six months no difficulty is found in pushing the calves on at the rate of 100 pounds per month, as we saw abundantly demonstrated at Keillor Lodge in the great bodied calves that had just been weaned, and that would weigh from 600 to 900 pounds each. Indeed, if the cotters of Angus and Aberdeen, who stipulate for milk from the famous "doddies" for household use, rear bairns that equal in thrift the calves that are

reared upon it at Bli Bro and Keillor Lodge, they are braw laddies truly.

EXPERIMENTS IN GRADING.

We look upon this feature of the work of the Messrs. Geary as exceedingly important. At Bli Bro they have some 42 dairy cows, which are all bred to Aberdeen Angus bulls. And at Keillor Lodge some 54 head all similarly bred. The 30 yearling heifers at an outlying farm at Hyde Park are exceedingly true to the Aberdeen-Angus Poll type, and not one of them is carrying horns. Of the splendid lot of one-year heifers that we saw in a 130 acre run at Keillor Lodge, there were no horns, and the colors were almost uniformly black with now and then one of that peculiar red which sometimes characterizes these cattle. They would average certainly 900 pounds in weight—about the weight of a few scrub steers coming three years old that we saw with one lot of the cattle, which had been purchased at a neighboring sale. One poor fellow of this age had become a little disabled and was stabled in quarters contiguous to the Aberdeen-Angus bull calves—strapping fellows that would outweigh him at nine months. We asked his weight on being told his age. Mr. Geary said he did not know it exactly, and at once instructed one of the feeders to carry him out in his arms and weigh him. We were so hurried that we could not wait for the figures. The *Farmers' Advocate* will please not fail to make a special note of this—which has so direct a bearing upon its favorite breed, the *scrubs*. In the same stable we saw a magnificent fellow, eight months old, the get of an Angus bull and a grade cow. One wishing a steer with a better top and bottom line, a body more trim and more in quality, is difficult to please. He is from a scrub cow with a dash of Shorthorn. He is stylish as a Bates Shorthorn and plump as a Devon, and weighs 825 pounds. This fellow will be exhibited, and we hope he will receive that notice of which he is deserving. The 36 grade calves that we saw at Keillor Lodge were remarkably true to type, though from a promiscuous lot of cows. A good Angus heifer, 16 months old, was suckling a calf three months old, and although carrying calf again, was in good condition and a fair size. For producing grade cattle for beefing purposes there can be no question as to the fitness of this breed, and we trust more will be done in this line by our Ontario farmers. The male grades find a ready sale amongst the ranchmen of the west.

THE CHEESE FACTORY.

This is situated at Bli Bro and has a capacity for the milk of 500 cows. This factory now averages 500 boxes a month weighing about 62 lbs. each. It is kept scrupulously clean, and gave evidence of management of a high order. The dairy cows in addition to pasture get a supplement of green feed—first of rye, then of mixed peas and oats, and later of the *mammoth sweet southern* corn, which they will eat up clean, and which produces milk abundantly. The seed of this variety can be got reasonably cheap, and we therefore desire to call the attention of our farmers to its use. The comparatively low price of cheese is inducing a very marked increased home consumption, which may have a salutary influence on the market in coming years.

Although the bovines of the Messrs. Geary now number nearly 400 head, numerically the largest herd we believe that is owned by one firm in Ontario, this number may be very materially increased with the clearing of the Bothwell lands which is going on at so rapid a rate, and the constant enrichment of both those at Bli Bro and Keillor Lodge. An idea of the magnitude of their interest in stock may be

obtained from the fact that in the years 1882, '83 and '84 they handled stock to the value of a quarter of a million of dollars. Their greatest difficulty in common with all land owners in the Province is to get help of a suitable class, although in this respect their experience is no more trying than that of others similarly situated. This we believe is the great hideous apparition that keeps so large a number of our men of means from engaging in the kindred operations of farming and stock-raising, as in Britain and in other countries of the old world. Where the door is so widely open, why is the country so destitute of farm foremen of the right class, and of laborers who, though they may not be able to command means, may command a conscience that will stand sentinel all day long while they are at the post of duty?

Our Nova Scotia Letter.

DEAR LIVE-STOCK JOURNAL.

Your monthly comes along regular, and we are glad to get it, and read all that is in it, look it over again, and give it away to some one that has not yet seen his way clear to subscribe for an agricultural paper. Thinking you might probably like to hear something from us fishermen farmers, I thought I would just drop you a line to let you know that Nova Scotia is still here. We are improving, sir, whether from the fact that your JOURNAL is getting pretty well scattered through the country and our farmers are seeing how well others are doing, and how much better they might do, is the cause deponent sayeth not, but there is an upward tendency amongst us, and I believe a wish to improve. Our hay crop is not up to the standard in quantity this year, the season being unusually dry, and our pastures have been burnt up in consequence; so much so in fact, that cattle without hand feed have had a pretty hard time to turn out sought for by their owners. Straw will be light with us, but the grain that is heading out seems to be pretty full, and I think that the result per bushel will be fairly good. Potatoes are good, and if some of your Ontario readers saw my turnip field it would please them. They are looking fine, and on the whole we have no reason to complain for the year's yield so far, but have much to be thankful for instead.

You know in summer this is one of the finest climates to live in in the world. You Ontario folk can't imagine the pleasure of a stroll by the seaside (real sea); the bathing here is great. I often wonder more Ontario folk do not come down and visit us in the summer season. And then the fishing—salmon, codfish, trout, mackerel—is immense. Why, one can go out here in codfish or mackerel time and catch more fish in a day than he could eat in a year. Then we have coal mines, iron and gold mines, and lots of other things that interest the tourist.

I have sold quite a number of Jerseys this season. To Mr. James Pitblado, of Linden Farm, Truro, N. S., 6 cows and a bull; Col. Wm. Blair, Onslow, N. S., 6 cows; Geo. McCully, Esq., 2 cows; Dr. John McKay, 6 females; R. H. Edwards, 3 females and 1 male; Edward Blanchell, Esq., Truro, 2 heifers; E. A. McKay, Truro, 3 females; Mr. McCully, postmaster, Truro, 1 female; Isaac Longworth, of Lornedale Farm, Truro, 1 heifer and 1 bull; James Miller, 1 cow; Arthur F. Gurney, Esq., Onslow, 2 young cows; John McPherson Fisher Grant, Pictou Co., 1 cow, at prices ranging from \$400 to \$100. Who says now that it does not pay to advertise? The Jerseys take here as they do most everywhere, when tried. Of course I can understand why owners of other breeds work against them. That is all right,