

brightening up the landscape as a flash of lightning a dark thunder cloud, or again dividing up into streams, forming a network, or what one might fancifully liken unto a bridal veil and that the virgin forest was decking herself for the marriage ceremony. Again the rocks rise in majestic grandeur almost perpendicularly on each side of the railway track. So strong do they appear that it is easy to imagine that they are the rocky foundation upon which the earth's superstructure was builded. Below, the clear green waters of Kicking Horse River rush over boulder and chasm until churned into a foaming, seething mass. Limestone, shale, trap and boulder alternate with each other. Primal rock and granite cheek by jowl with shale and limestone, lying in strata perpendicular to the surface. What a field for the Geologist! An interesting object I must not omit, and that is the Great Divide. Here may be seen a stream trickling down the mountain side; part way a stone interferes with the even current of its way, and so divides, forming two tiny streams, diverging on their separate ways. One gradually flows into the Pacific at Portland, Oregon, the other finds a welcome in the Atlantic via Hudson's Bay.

After traversing through and over the Rockies and Selkirks for some 500 miles, some conception may be formed of the magnitude of the work in building the road, the indomitable perseverance and the engineering skill required. The far-seeing statesmanship of Sir John Macdonald, without whose countenance and support it would never have been built, it stands to-day the greatest national monument to his memory, as well as to the glory and advancement of the empire he sought so much to further.

Vancouver requires no note; it is making a name very fast, and, at same time, solid. It is to be, unless all signs fail, the big city of the Pacific. At New Westminster one is amazed at the vitality of these western towns. Less than twelve months ago news flashed along the wires: "N. W. wiped out." The best part of the city being almost fire-swept and totally destroyed, to-day has risen from the ashes a well-built, substantial city. It is the center of the salmon-canning industry, and there are large lumber industries in the vicinity. The people thereof are a busy, happy community. All seem pleased with their lot, and have an abiding faith in their country; not one growl did I hear. As to the Provincial Exhibition, my report must be condensed. I took no notes, for the reason that only numbers were allowed, and without the names the report would have been like a sum in algebra. Jerseys made the great show, 105 entries; the aged bulls were as good a lot, on the whole, as I ever saw together in Canada. In awarding the prizes, the judge followed his idea as to what a dairy bull should be; coarse shoulders, wide, deep briskets, beefy chines and crops were passed. Some good bulls were fed as for the block; others skins were without color. An excellent lot of cows were shown, Mrs. A. J. Street winning with a very sweet cow, with Mr. J. S. Smith showing two excellent specimens. A particularly good yearling was shown. Ayrshires were good; in fact, all the dairy breeds were very creditable, and would win prizes in Ontario. The Holstein cows were especially good; Messrs. H. F. Page and R. McLeod showed females that are a credit to the Province. Shorthorns were the chief attraction in beef breeds. The bulls were not as good as the females, and more attention must be given to the lords of the harem; they more than represent half the herd. John Sampson showed a yearling that is quite promising. W. H. Ladner showed a quartette of cows that any breeder might be proud to own. His best cow showed signs of age, so had to be content with V. H. C. She is, however, a model to be kept in the eye of the young breeders. Herefords, represented by one exhibitor, the Kirkland Estate, were very good, and would have made a hot fight at Toronto this year.

Sheep made quite a display. Southdowns were well represented. J. T. Wilkinson, a son of our late old Hamilton friend, was the successful competitor. He is not only a good farmer and stock-breeder, but one of the hustling newspaper men. Long may he live. Shropshires were in force, and a nice lot of different types. However, I would suggest to any Ontario breeder contemplating sending sheep to the Pacific Province, to select none but close-fleeced ones. The rainfall is so great that only the tight-coated ones can stand up cheerfully under such rains as here do descend.

Messrs. Shannon Bros., Cloverdale, showed Oxfords. They are keen stockmen, and whatever they decide upon breeding, they will take—not the back seat. I have to thank them for much assistance in getting the classes into the judging ring.

The classes of swine, in most cases, were fairly well filled. Berkshires were well shown by Shannon Bros., who captured most of the prizes. Duroc Jerseys were shown by E. A. Kipp and J. S. Smith, both of Chilliwack, the former winning the majority of first prizes. Chester Whites were well represented, the exhibitors being Messrs. Jas. Thompson,

W. R. Austin, and Jas. McCoel. Tamworths were shown by J. W. McGillivray and G. W. Beebe; Essex, by John T. Maynard; Suffolks, by A. M. Sturdy; and Yorkshires, by H. F. Page and J. S. Smith.

Heavy horses were a good lot. The stallion winning most prizes was a Shire, second at Calgary. There was keen competition amongst the Standard-breds, and some very promising youngsters were forward. I must not forget a Coach stallion owned by J. W. McLaughlin. He is an exceptionally good one, with capital action and lots of quality. Suffolks were well represented.

The fruit and vegetables were, of course, one of the great attractions, and the competitions between sections quite severe. Grain not quite up to the Ontario standard.

Taking the show as a whole, it was most creditable; better than I anticipated. The management is thorough, and directors work well. The secretary, "He's all right." Sorry time did not permit to secure material for a more interesting report.

Our Scottish Letter.

THE SHORTHORN SALES AND THE GLASGOW CLYDESDALE SHOW.

The past has been an eventful fortnight in the annals of Scottish agriculture. We have had a series of brilliant sales of Shorthorn cattle in the North, at which prices have been made which, although far short of the sensational figures paid in the days of the Bates ascendancy, have never been known in Scotland amongst breeders of Cruickshank cattle, and are of a character which promises greater permanency than was ever dreamt of by the most sanguine breeder of Bates cattle. We have had an entirely new departure in the matter of horse shows at Glasgow, and good sales of Clydesdales North and South; and, finally, at Fairfield, near to Stirling, there was the largest sale of Ayrshire cattle which has taken place from one herd in Scotland for many a day. All of these events have passed off with satisfaction to their promoters; and, when taken in conjunction with the improved prices which dairy farmers are getting for cheese and milk, they show that there is still some life in

ever, due to the extraordinary prices made by the bull calves from both herds. For twenty of them Mr. Duthie got the extraordinary average of £123 18s. each; and Mr. Marr got the scarcely less remarkable average of £116 18s. 10d. for 16. The highest price of the day, 305 gs., or £320 5s., was paid by Mr. Patten, the representative of the Duke of Northumberland, who owns an extensive Booth herd at Almirek Castle, for Pride of Princes, a grand youngster got by the great champion bull, Pride of Morning. The other two, one by the same sire, and another by Lord of Fame, made £315 apiece. Mr. Cargill, from Ontario, gave 290 gs., or £304 10s., for Golden Drop Victor, by Nonpareil Victor; and the next highest price was 270 gs., or £283 10s., paid by the noted English breeder, Mr. Deane Willis, for another son of Lord of Fame. A heifer calf by this sire made 100 gs., or £105, her buyer being an Englishman. Mr. Marr had also very notable individual prices. Mr. P. L. Mills, Ruddington, Notts., gave 270 gs. for Royal Fame, a son of Lord of Fame, and 220 gs., or £231, for King Victor, by the young bull, Golden Victor. £180 was paid by Mr. Alex. Henderson, M. P., the famous breeder of Shire horses, for Wanderer's Prince, by the noted old bull, Wanderer; and two were sold at £168 apiece. A white bull by Wanderer made £147 to Mr. W. T. Malcolm, who holds the famous Dunmore home farm; and another son of the same bull made 100 gs. to Mr. C. M. Cameron. Mr. Duthie's average for 38 animals of all ages was £89 17s. 2d., and Mr. Marr's, for 30 head, £79 5s. 6d. The averages made by the produce of certain sires of bull calves are worth recording. Two bull calves by Pride of Morning made £317 12s. 6d.; five by Lord of Fame, a capital breeding bull, unfortunately exported, made £204 10s. 9d.; six by Wanderer made £101 6s. 6d.; and eight by Spicy Robin, a young bull for which Mr. Marr paid a very long price to Mr. Deane Willis, made £78 12s. 4d. As this joint sale at Uppermill was the first of the series, it gave a tone to the whole, and the high prices continued during the week.

The second day's sale was at Newton, Inch, where a fine lot of cattle were offered, and the third best average of the week was recorded, viz., £96 19s. 6d., for fourteen head from the celebrated herd of Mr. A. M. Gordon, which furnished the champion bull of the year, Corner Stone, at the H. & A. S. show. A bull calf by him named Magic Stone went at 200 gs. to Mr. Mills, and another by the celebrated old bull, Star of Morning (now dead), made 180 gs. to the same buyer. A yearling heifer by Corner Stone also made 115 gs., or £120 15s., to Mr. Mills, so that this young sire has made a splendid start as a sire.

Mr. Wilson's forty-two head were sold at the same time, but made the lowest average of the week, £28 13s. 9d. They are good, healthy cattle, and have a good reputation. A fine, steady sale was held on the third day at Stonytown, when fifty-two head made the capital average of £43 3s. 10d., all the more remarkable that only one animal, the famous prize cow Hawthorne, made the three figures. She went at £107 2s., to Mr. Jolliffe, from Stratford-on-Avon. Mr. McWilliam is a good judge of Shorthorn cattle, and his young stock sold well. He got an average of £30 3s. for seven heifer calves, and £43 9s. 5d. for ten bull calves. These were mostly got by the bull, Pride of Fame, a close relation of the Lord of Fame, which bred so well at Collynie.

The fourth day's sale in Ross-shire, when the selections from the herds of Mr. Cameron and Mr. Fletcher were sold, was a capital affair. Mr. Fletcher got an average of £50 6s. 10d., and Mr. Cameron an average of £47 15s. 9d. each for thirty-seven animals. It was Mr. Cameron who bred the celebrated bull, Merry Merlin, whose sale in Buenos Ayres at £850 has recently been announced; and his sire, "Merlin," was the making of Mr. Cameron's herd. Another notable animal bred in this herd was Lady XVII., a two-year-old heifer, which won at the Highland, and stood reserve to the Queen's heifer, Cicely, for the championship of the show. She was sold to Mr. Smiley, from Larne, Co. Antrim, for 130 gs., or £136 10s., and a relative of hers, Lady XXI., went at 145 gs., or £152 5s., to Mr. Henry Dudding, the famous breeder of Lincoln sheep. Mr. W. S. Marr bought a Butterfly cow at 100 gs., and the first of the bull calves went to Mr. Gordon, of Newton, at £115 10s. Considering these high prices, it is a little surprising that Balnakyle average did not exceed that of Rosehaugh, but the latter stock had a more level sale, although only two of them went into the three figures. The highest price was £115 10s., by Mr. Mills, for the cow, Coraline; and Lord Middleton gave £110 5s. for a heifer calf. The young stock from Rosehaugh had a more level sale than those from Balnakyle. Eight heifer calves from the latter made £39 4s. 10d., and ten from the former made £44 6s. 2d. Eight bull calves from Balnakyle made £39 18s., and the same number from Rosehaugh made £49 4s. 4d.

As showing how thoroughly the tide of empire is in the hands of the Cruickshank breeders, look at the averages made by Lord Polwarth's Booth cattle. For twenty-seven Shorthorns he had an average of £32 9s. 10d. His seventeen two-year-old



YEARLING HEIFERS, PINEAPPLE 12th (IMP.) AND ESTELLE 3rd (IMP.), AND YEARLING BULL, ROYAL STANDARD, BY JUDGE. OWNED BY R. & S. NICHOLSON, SYLVAN, ONT. See "Gossip," page 620.

British, especially in Scottish, agriculture. To take the Shorthorn sales first:

These have been conducted by Mr. I. M. Fraser, of Macdonald, Fraser & Co. (Ltd.), and have been attended by buyers from Ohio and Canada, the Continent, and all parts of England and Ireland; as well as, of course, from every part of Scotland. The expositors of the cattle which have sold so well have been: Mr. William Duthie, Collynie, Tarves; Mr. W. S. Marr, Uppermill, Tarves; Mr. John Wilson, Pirriessmill, Huntley; Mr. A. M. Gordon, of Newton, Inch; Mr. James McWilliam, Stonytown, Keith; Mr. C. M. Cameron, Balnakyle, Munloch; and Mr. J. Douglas Fletcher, of Rosehaugh, Avoch. The two last named are in the Black Isle district of Ross-shire; the third last is in Moray-shire; and the others are in Aberdeenshire. All the cattle sold were more or less strongly-bred Cruickshank; but at Rosehaugh Mr. Fletcher has been experimenting with considerable success in amalgamating Bates and Cruickshank blood. At the Underley dispersion he purchased several of the best of the Duchess cows, and these he has crossed successfully with northern bulls. At Smithfield and other shows fat stock from this cross has more than once been exhibited with success, and Mr. Mills spoke very favorably of the animals in the herd and sale similarly bred. He expressed the opinion that it took three to make a perfect Shorthorn: from Booth you get the quarters, from Cruickshank the ribs and middle piece, and from Bates the head. There is truth in this view; and more of Bates will not hurt the Sittyton strain if it be wisely introduced. At Mertoun, in the previous week, Lord Polwarth sold a number of young healthy Booth cattle, but the comparison of prices is altogether in favor of the northern contingent.

The most sensational of the sales was that at Uppermill, where the joint offering of 68 head from Mr. Duthie's and Mr. Marr's herds was made. The average of the 68 cattle was £85 3s. 9d., chiefly, how-