The Sheep Helped Him Out.

In the October number of Longman's Magazine H. Rider Haggard, the well-known novelist, who lately embarked in farming in England, gives the balance sheets of the year's working of the Ditchingham and Bedingham farms. A profit of £423 is shown, but from this Mr. Rider Haggard says there must be deducted rent on, say, 250 acres at £1 an acre and interest on £2,000 capital at 4 per cent., amounting to £80, plus management expenses—say £20, or in all £350. "This leaves a total of £72 15s. £20, or in all £350. "This leaves a total of £72 15s. 4d., upon which the farmer would be supposed to exist, that being the living profit left after the satisfaction of outgoings and charges." Mr. Haggard is, however, grateful for the result, as he finds he has done better than some of his neighbors. He pays a tribute to the advice and experience of his agent, Mr. Robert Simpson. He adds: "But it is my belief that without the help of the little flock of ewes all this would have availed nothing. From the ewes all this would have availed nothing. From the beginning I was a constant advocate of trying a few sheep, and ever since those sheep were bought, about three years ago, things have begun to look up. The reason is plain. Comparatively speaking, they cost little to keep, for they will eat anything down to thistles or ivy off the trees, and much of what they eat would be otherwise practically wasted. Then they are productive animals, and as old Tusser says, 'Good lamb is worth gold.' Lastly, their presence is of extraordinary benefit to the land, especially where young pastures are being built up into sound productive meadows."

Ottawa Exhibition.

(Continued from page 555.)

LINCOLNS

were principally shown by Gibson & Walker, Denfield. They won all the list and 2nd prizes wherever they made entries. A. Denis, St. Norbert, and A. Chartier, St. Paul l'Hermite, had a few head, and the former took a 2nd for an aged ram, and 3rd

were a very excellent lot all through, every section being well filled. The two principal exhibitors were John Campbell, Woodville, and the Follyfarm, Abington, Pa., but Sheriff Hagar (Plantagenet), A. M. Stewart (Vernon), and A. Chartier (St. Paul l'Hermite) had a few head present. John Campbell (St. Paul l'Hermite) had a few head present. John Campbell got a good share of the prizes, winning 1st for aged ram, ram lamb, 1st and 2nd for aged ewes, and the special offered by the American Shropshire Association for best flock of four lambs bred and owned by exhibitor, thus winning four out of the six prizes offered in Canada this fall, each time with different sheep. The grand sheep of the Follyfarm headed the sections for shearling rams, shearling ewes and ewe lambs, and won the flock prize. Sheriff Hagar secured 2nd for a ram lamb, 1st for the American special for flock of registered Shropshires, one year or over, bred and owned by exhibitor, and also 1st for Canadian-bred pen, limited to some of the eastern counties of Ontario. Stewart and Chartier were 2nd and 3rd, respectively, for these local pen prizes.

W. E. & G. L. Telfer, Paris, and R. Shaw & Sons, Glanford Station, had not only to meet here again, but found a 3rd competitor of some strength in Senator Drummond, Montreal, who had a nicely fitted flock forward. The honors were somewhat divided, but Telfer got the flock diploma, and lat for shearling ram and shearling ewes. Shaw's principal honors were 1st for ram and ewe lambs, while Drummond's share included the red ribbons for aged ram and aged ewe.

OXFORD AND HAMPSHIRE DOWNS

There is only one class at this show for Oxford, Suffolk and Hampshire Down sheep, and only one flock of Oxfords and one of Hampshires. Smith Evans, Gourock, supplied the Oxfords, and John Kelly, Shakespeare, the Hampshires. The former won the larger share of the prizes, including that for flock. Kelly's entries in the ram lamb and aged ewe sections carried off the red ribbons.

DORSET-HORNED SHEEP.

M. N. Empey, Napanee, had the largest entry of this breed, and secured the bulk of the chief honors. Opposed to him were Jno. A. Richardson, South March, and Jas. Bowman, Guelph, the latter having only an aged and a shearling ram, both of which stood 2nd in their respective sections. Richardson won a 2nd and a 3rd prize.

MERINOS.

R. Shaw & Sons, Glanford Station, had very little opposition in this class. D. Cummings, Billings' Bridge, had five head entered, an aged ram, ram lamb, aged ewe, shearling ewe, and a ewe lamb. He won 3rd on an aged and a ram lamb, and 2nd on a ewe lamb.

The principal exhibitors of fat sheep were the Follyfarm, Abington, Pa.; J. Campbell, Woodville; Gibson & Walker, Ilderton; W. E. & G. L. Telfer, Paris; and Wm. Lecker, Dumbarton.

As in the other live stock departments, the swine pens contained an exhibit that greatly surpassed that of last year in numbers and quality. Every breed had three or more exhibitors, and in some cases the prizes were pretty well divided up.

There were representatives in this class from four herds, two of which contributed several animals apiece. George Green, Fairview, with his herd fresh from recent honors at Toronto and London, outdistanced his opponents in the showring, winning 1st in every section, and he also had the satisfaction of knowing that some of the other prizewinners in this faction of knowing that some of the other prizewinners in this class were bred by him. Reid & Co., Hintonburg, made a good 2nd all through. Jos. Featherston & Son, Streetsville, and A. J. Watson, Castlederg, won, respectively, 3rd on a yearling boar and 2nd on an aged boar, each of them having a single animal present. BERKSHIRES.

single animal present. J. E. Brethour's stock again showed up well here, the major part of the principal prizes falling to their share, included among which was the herd prize. J. Featherston & Sons' winnings comprised, among other prizes, 1st for boar under the year, and for a sow under 6 months. J. G. Clark, Ottawa, had a number of good pigs, and won 1st for boar under 6 months, 2nd for litter of pigs, besides a couple of minor prizes. A. W. Ross carried off 1st for litter and 2nd for an aged boar, and for one under 12 months old. YORKSHIRES.

TAMWORTHS. A similar number of exhibitors (t) showed pigs in the Tamworth class. Reid & Co.'s (Hintenburg) stock were very

strong, and managed to secure a most creditable share of the winnings. Four 1st prizes and the diploma for herd went their way. H. George & Sons, Crampton, took a good portion of the prize money away, including two 1sts. The red ribbon for a litter of pigs was sent to J. A. Richardson, South March, as a litter of pigs was sent to J. A. Richardson, R. & W. Conroy, well as a green ribbon for a yearling boar. R. & W. Conroy, Deschenes Mills, did not exhibit largely, but won 1st for a sow under a year, 2nd for an aged and 3rd for a yearling sow.

CHESTER WHITES,

CHESTER WHITES.

Here again there were four candidates for honors: H. George & Sons, Crampton; W. Butler & Sons, Dereham Centre; Reid & Co., Hintonburg; and Robt. Clarke, Ottawa. The first named got 1st for the herd and litter prizes, with four Tred tickets besides. Wm. Butler & Sons' stock carried to their credit seven prizes, among which was the 1st for sows under 6 months. Reid & Co. came next in order in point of winnings, with Robt. Clark 4th, each of these two getting one red ribbon apiece.

POLAND-CHINAS. W. & H. Jones, Mt. Elgin, and Reid & Co., Hintonburg. were the principal exhibitors in this class, Jos. Featherston & Sons, Streetsville, having only one entry—a young boar under the year, which stood 2nd in his section. Messrs. Jones were the strongest: to them went the herd prize and six other 1st honors. Reid & Co. won for litter of pigs, and two other premier prizes.

There were more exhibitors of these pigs here than were at Toronto. Tape Bros. were the only Western breeders who brought a full herd of Durocs to Ottawa. The new competitors were J. G. Clark, Ottawa; J. W. Slack, Merivale; and W. Hurdman, Hurdman's Bridge; and Reid & Co., Hintonburg. The herd prize and most of the 1st prizes went to Tape Bros., who had a very creditable exhibit. The other three exhibitors who had a very creditable exhibit. The other three exhibitors who had rewer pigs. J. W. Slack's entries carried off two 1sts, and had fewer pigs. J. G. Clark, W. Hurdman, Reid & Co., and Wm. Butler & Son shared in the prize money. DUROC-JERSEYS.

Our Scottish Letter.

LEICESTER AND SHROPSHIRE RAM SALES — SHORT-HORNS, CDYDESDALES, AND PONIES SELL WELL.

Some time has passed since I last wrote, and the month has been eventful for stockowners. It has been pretty clearly proved that stock, and not grain, must be the sheet anchor of the Scottish farmer in days to come, and we have had a run of splendid stock sales, alike in cattle, horses, and sheep. September is always a great month with flockmasters; the ram sales are then held, at which are purchased the sires of the stock that is to improve the breeds in days to come. The past season has furnished some curious surprises, not the least of which was the result at the great sale of Border Leicester rams at Kelso. For some reason, which calls for more minute inquiry than we are able to bestow, the flocks which had in the past been exceedingly formidable were on the present occasion thrown into the shade, and the preference was given to flocks which have in the past been largely recruited from these, but which appear to have maintained size better than the parent flock. The highest average at Kelso was made by a West country flock, that of Mr. Robert Wallace, Auchenbrein Marchline brain, Manchline, a gentleman who has also acquired fame alike as a breeder of Ayrshire cattle and a maker of Cheddar cheese. He got £110 for his shearling ram which stood first at the Highland, and his average for 30 was the splendid figure of £37 18s. 8d., an advance of about £5 per head on #37 188. 8d., an advance of about #50 per head on his last year's total. The next best figure was an average of £19 3s. 7d., made by the old-established East country flock of Mr. Thomas Clark, at Old-hamstocks Mains, near Cockburnspath. Although the highest price, £52, which he got for a ram, was less than half the higest price made by Mr. Wallace, he had an average of £19 2s. 7d. Then comes the notable fact that the "crack" flock of the breed. the notable fact that the "crack" flock of the breed, Lord Polwarth's, at Mertoun, only made an average of £18 15s. 8d., as compared with £45 12s. 6d. in 1898, and some of the rams were making less than £10 a piece, an almost unprecedented event in the history of the flock. Much speculation has been indulged in as to the cause of this, but, on the whole, it admits of comparatively easy explanation. In the past, Lord Polwarth has been in the habit of selling all the tops of his shearlings each year, and keeping up the quality of his flock by buying back some of these afterwards, when they were older sheep. Unluckily, one or two such old sheep, which he hoped to purchase in 1897, either died or could not be got, and he was therefore not so well supplied with rams in the season of 1897-98 as he expected to have been. His lambs in 1898 were therefore, as a whole, not up to the usual standard of quality, and his experience leading him to avoid depending on the purchase of his old rams, he this year kept about half a dozen of his own shearlings for service in the Mertoun flock. Of course the absence of the "cracks" led to a reduction in the prices, and at the same time prevented the outset of enthusiasm with which the "pick" of the Mertoun contingent were in the past greeted. It is noteworthy that while the Mertoun average was reduced, the flocks which had increased have drawn most largely on Mertoun blood in the past. One of these was Peelwell, from Haydon Bridge, Northumberland, and owned by Mr. Matthew Rid-It had an average of £18 12s. 1d., as compared with £17 3s. last year, and one of the rams made £80. Longniddry (now Leaston) had an average of £18 9s. 2d., and one of the rams made £85. As a rule, the averages at Kelso were down; and this would be paralleled in the cattle world were the average for Shorthorns down and the average for all other classes of cattle up. Cheviots did very well at Hawick, Mr. Elliott's champion sheep at the Highland going up to £100, and his average being £19 9s. 10d. The price of the champion is possibly unprecedented for a Cheviot ram at auction. Blackfaces have provided the sensation of the year, and trade for them was throughout first-class. Mr. Howatson's Glenbuck flock has been fairly "cock

o' the walk." He sold a shearling at Lanark for £120, and had an average of £31 4s. 9d. for 20; at Perth he sold one for £150, the highest price of the year, and had an average of £24 7s. 2d. for 20. The Massey Cadgow Royland had an average of £25 10. Messrs. Cadgow, Borland, had an average of £25 19s. 9d., at Lanark, and one of their rams made £110. At Perth they had an average of £11 ls., and sold one at £36.

Of greater interest to Canadian readers than either of these are the prices made for Shropshires. There are several good flocks of these in Forfar-shire, and also in the Lothians, but the leading flock is certainly that of Mr. David Buttar, Corston, Coupar-Angus. On the last day of August he sold 60 shearling rams, at an average of £14 15s. 7d. He had buyers from all quarters, and well deserved a good trade. Last year, when he carried all before him at the national shows of both England and Scotland, he had an average of £18 15s. for 60, and in 1897, £15 6s. 5d. for a like number. Mr. Buttar's Shropshires are in great demand throughout the country, and no doubt some of his rams are in use in Canada. One drawback in his competition with Southern breeders is the fact that his lambing season in the North is necessarily later than theirs, and his shearlings are possibly not so big as those reared in the South. They are, however, more hardy, and take a deal of beating on the score of quality.

Cattle sales have been numerous and preeminently satisfactory. When I last wrote, we were just on the eve of having a series of Shorthorn sales in the North, and these passed off most successfully. At Cushnie, on the borders of Banff and Aberdeenshire, Mr. Innes' herd of fifty-four head was dispersed, and made the good average of £20 10s. 8d. This was in no sense a fancy herdsimply a good all-'round_useful lot of sound cattle. At Inverquhomery, in Buchan, on the following day, the grand herd owned by Mr. James Bruce was brought to the hammer by Mr. Thornton, and the seventy-three head made the magnificent average of £40 12s. ld. One of the cows, a Rosewood, sold for 155 gs. An analysis of the sale results shows that twenty-five animals of this Rosewood family made an average of £44 6s. 2d. each, and forty-nine animals of Mr. Bruce's other famous strain—the Augustas—made £38 9s. 10d. each; 105 gs. was the highest price paid for an Augusta, the buyer being Mr. Campbell, Kinellar, ably known in Canada.

The Inverquhomery cattle were animals of great scale and fleshiness, with more style than was found in the Cruickshank cattle. On the day following Inverquhomery, Mr. Fraser dispersed the herd owned by Mr. Munro, Mains of Murthly, Aberfeldy, when ninety-one head drew an average of £29 9s. 7d. each. These were excellent cattle—briefly to be described as

Cruickshank on a Booth foundation.

During the past fortnight the Aberdeen-Angus
men have had their turn—five capital sales were held. The Aboyne herd of the Marquis of Huntley, out of which some first-class animals have come, was dispersed at the beginning of the fortnight, when an average of £26 15s. 10d. was obtained for thirty-two Mr. Grant's draft of seventy-one head from his Methlick herd, on the following day, made £27 2s. 10d., and a draft of forty-three head from the good sound herd of Mr. Wilson, Coynachie, on the following day, made £20 5s. 4d. The sales held during the week just ended, although far removed from the original habitat of the breed, have made much better prices. At Balliol College farm, near Newcastle-on-Tyne, Mr. Clement Stephenson sold a selection of fifty from his celebrated herd, average of £41 3s. 2d. was secured, and on the following day at Castlecraig, in Peeblesshire, the fine herd of Sir Thomas D. Gibson-Carmichael, Bart, M. P., was dispersed, when an average of £47 17s. 10d. was recorded for forty-nine animals. Sir Thomas was the first in Scotland to adopt the system recommended by Professor Bang for getting rid of tuberculosis, and all the cattle sold, except the calves, had been tested with tuberculine and passed by Principal Demar, of the Royal Dick passed by Frincipal Demar, of the Royal Blox College, Edinburgh. The sale was an unusually spirited one, and capital bidding was experienced from start to finish. Three of the cows sold for over £100 apiece. The fine Elopis 2nd 21754, an Erica, went to Mr. Perrins, of Ardrop, Ross-shire, at 107 gs. Burness 22935, of the Miss Burgess family. went to the same gentleman at 100 gs.; and Pride of Knocknowes 22945, of the Pride family, went to Mr. Hunter, Selaby, Hull, at 103 gs. I ought to have said that the highest price at Mr. Clement Stephenson's sale was 150 gs., paid for the bull "Best Man of Benton," own brother to a Smithfield champion, for exportation to Tasmania. Altogether we have had a capital trade for cattle, and we are all waiting to see what is to come out of the Northern Shorthorn sales a fortnight hence.

Horsemen are experiencing a period of revival also, and at Mr. Herbert Webster's sale of Clydesdales in Durham the other week, the splendid average of £110 8s. each was got for thirty-eight breeding Clydesdales. The fine big stellion "Prince breeding Clydesdales. The fine big stallion, "Prince Thomas," made 850 gs., his buyers being Messrs. A. & W. Montgomery, and the champion mare, "Lady Victoria," went to Sir John Gilmour, Bart., at 400 gs., and other first-class prices were paid. The general horse trade is also exceedingly brisk, and at the Perth sale the other day work horses and young Clydesdales were meeting a magnificent trade, prices being well up as compared with last years. Equally good trade has been experienced for Shet-land ponies. The Marquis of Londonderry has had