

cases of lameness, about which there is any doubt, tested at a trot upon hard ground; a horse which will then show inequality in movement may go apparently sound on a soft surface.

A lame horse in walking or trotting always endeavors to avoid increasing the pain by throwing as little weight as possible on the affected limb. Therefore, if a fore leg is the one amiss, when the foot comes to the ground the head is thrown upwards; if it be a hind leg the quarter of that side is raised when the weight falls on it. It is wrong to say that a horse "drops" on the lame leg. Lamenesses are best detected when standing behind or before the animals in motion; in front of them if the fore limbs are to be observed, behind them if the hind ones are to be scrutinized. Then, having ascertained the lame leg, careful observation of the manner in which the leg is moved, the observer standing on that side, will give an idea as to the region where the cause of lameness is located, and a manual examination will generally complete the diagnosis.

Ex.

The Flock

BREEDING AND GENERAL CARE OF MY SHEEP FOR THE WINTER FAIR.

(BY JOHN RAWLINGS, RAVENSWOOD).

The breeding and feeding of the three ewe lambs that won 1st prize, and the five lambs that won second place for the "Prince of Wales" prize at the Provincial Winter Fair is as follows:

Our flock of registered *Costwolds* was founded in 1886, when we purchased four imported ewes from Mr. James Snell, Clinton. On these ewes we used such sires as Grey Face, 7865 (bred by Charles Gillett, England, and imported by J. C. Ross, Jarvis, Ont.), Ross 7866 (also bred by Charles Gillett, and imported by J. C. Ross), a prize winner at Toronto and London, and also in the States, and Standon, 4117 (bred by John Snell & Son, Edmonton, out of imported stock). In 1892, we added to our flock four shearling ewes from John Snell & Sons' flock and out of imported ewes. After this we used Charity, 4794, bred by J. G. Snell & Bro., an excellent stock sheep and the sire of some of the best ewes we have. Royal

Topin, 8974; Commander, 8875; and Blucher, 8376, especially, was an all-round mutton sheep, carrying the best fleece of wool we ever saw on a Cotswold sheep. In 1896 we purchased from Mr. S. Coxworth, Whitby, Ont., Brilliant, 4491, imported by Joseph Ward, Marsh Hill. He is the sire of a great many prize-winners, and has left stock of good points in our flock. Our present stock ram, Lord Walton, 8771, the sire of the lambs exhibited at London, was imported by J. G. Snell and bred by T. Gillett, England. He was never beaten in the show ring as a lamb, and is a wonderfully good getter. As regards the feeding and care of our lambs, we always aim to have our ewes in a good, healthy condition when the lambing season arrives, by giving them all out-door exercise necessary, with plenty of good nourishing food and pure water. As soon as the lambs arrive we build a creep in the sunniest part of the sheep barn, where the lambs soon learn to lie. As soon as they are old enough to eat, a trough is placed in the creep with oats, bran, and a little oil-cake, a second trough with pulped roots, and a crib with the very best clover hay, lucerne, or alfalfa, preferred. As soon as warm weather comes, we supply them with good, clean water, which they relish very much. When the sheep are turned on the pasture in the spring, we build a creep in the field and feed the lambs once a day with oats, bran and oil cake. We wean our lambs about the 1st of July, after which we feed grain twice a day. The ewe lambs we had at London were turned out in a good clover meadow and *rape* about the 1st of August, and received no grain till the 10th of November, when they were placed in an acre plot of lucerne and *rape* mixed and fed four quarts of bran, oats and oil cake mixed, equal parts of each, twice a day, with all the lucerne hay they could eat.

BREEDING, CARE AND FEEDING OF MY PRIZE-WINNING SHEEP.

(BY JOHN CAMPBELL, WOODVILLE).

Six pure-bred *Shropshire* and nine grades, sired by registered *Shropshire* rams were entered by me. Starting with the shearling registered wether, Blue Bell, 112222, winner of the second prize in class 16, section 2, and also the second in the *Shropshire* Special Competition, whose breeder