

Stock.

BOTTS AND STAGGERS.

W. McLean V. S. contributes to the Oregonian the following valuable facts that contradict our crude theory and we hope all our readers will study it well and thus understand about the "bot."

PORTLAND, Feb. 25, 1887.

TO THE EDITOR OF THE OREGONIAN:

I saw in your yesterday's issue an explanation of staggers which I consider quite absurd, and would like space to correct the fallacy. I think the writer stepped entirely out of his path when he undertook to explain veterinary pathology.

The bot has a period of propagation the same as all forms of parasitic life. The gadfly deposits her eggs on the hair of the horse on such portions of the body as are easily got at by the mouth, such being the instinct of the little fly.

I am aware that bots have been found through the walls of the stomach, after death, but men who understand their physiology should not question how they get there.

Staggers is a dietetic trouble brought on by indigestion. Any food of a coarse and indigestible nature is liable to produce staggers, more particularly if there is much fern in it.

What Shall be the Weight Form and General Characteristic of Breeding Ewes?

The above is the subject of an address delivered by D. P. Dewey Grand Blanc, Michigan, before the Michigan Merino Sheep Breeders Association, as published in the February issue of the American Sheep-breeder and Wool-grower.

pose sheep," such a ewe as will be best adapted to meet the requirements of drouth and heat, of cold and a certain degree of hunger, of activity necessary to graze on rocky and mountainous pasture, as well as a reasonable degree of ease in handling, for shearing, tagging, etc.

We quote from Dewey as to the 'better' half of the agencies of production: What shall be the form of our breeding ewes. This seems a more difficult question to answer, as well as a more difficult matter to obtain in our flocks.

Head measurements: Draw a line on the top of the head from ear to ear in front; this should measure 5 1/2 inches; from this line to end of nose, 10 inches; width of nose, 3 inches.

These measurements taken with wool on, and wool 1 1/2 inches in length, with a body having the appearance of a straight line underside from fore leg to flank, with the folds and covering so often described, will give you a model American Merino of 130 pounds weight.

The principal faults of carcass, as our flocks now exist, are as follows: Too narrow chested or between fore-legs; too much slope on rump; and most general of all faults, too thin through hams, giving them a "pinched-in" appearance from behind.

COMMENTS.—The writer had opportunity of examining a car load of Michigan rams at Arlington last October. Very many of them had the faults of carcass above alluded to; a large proportion of them were loaded with wrinkles and superabundant oil and yolk.

It is now for sale at Petaluma, Cal., a splendid lot of Norman Breders just on parcel from France. The best lot ever brought to the coast.

of a badly cinched mule, and by so loading the sheep with more than a mules load in proportion to its live weight make it impossible for the sheep to travel far in search of its daily food.

Registered Berkshire Hog for Sale. We have for sale a Berkshire boar. He is by Registered stock, and a choice animal.

BREEDERS DIRECTORY. SMALL ADVERTISEMENTS like the following will be inserted in our columns, in their proper classification, for \$5 to \$10 a year, including copy of paper.

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PUBLIC SALE! Will sell at Public Auction on Thursday, March 21, 1887, at 1 o'clock P. M.

At the farm of R. W. CAREY, situated seven miles east of Salem, on the road leading from Salem to Sublimity, and half a mile south-west of Maclean Station, on the Narrow Gauge Railroad, without reserve the following described stock:

Polled-Angus Aberdeen Bulls "Constable of Hillhurst," No. 2441; calved May 5, 1882; sire Northok A. (1875), dam Cowalls of Glanville (1813).

One Jersey Bull calf. Calved January 22, 1880; sire "King of Orange," (1812); dam Bokare, (1784); also

Three 3-4 Blood Aberdeen Bull Calves. One year old; Five Half-Blood Aberdeen Bull Calves 3 to 12 months old, sire by Constable of Hillhurst; dams are good milk cows.

Shropshire Sheep. One Imported Shropshire Ewe, (185) from Scotland; One Imported Ram Lamb, (215) from Ohio; One home bred Ram Lamb, (eligible to register); One yearling Ewe, also two year old Ewe, both eligible to register.

TERMS OF SALE: Note with approved security, six months or longer if desired, at 10 per cent. per annum, and 5 per cent. discount for cash. R. W. CAREY, Owner. WM SYBERT Auctioneer.

JAS. A. PERRY, Of River View Stock Farm, Wilmington, Illinois.

Have a few FINE JERSEY RED PIGS from imported stock at low prices. J. E. JAMES, Tangent, Oregon.

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CURES Scalds, Lumbago, Rheumatism, Burns, Swells, Stings, Bites, Bruises, Bunions, Corns, Sprains, Strains, Stitches, Stiff Joints, Backache, Galls, Sore, Spavin, Cracks, Contracted Muscles, Eruptions, Hoof Ail, Scrow, Worms, Swinney, Saddle Galls, Piles.

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