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COHN T. LEWIS & BROS CO

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BuTalo.

Sheep and Swine.

LAMB FEEDING IN COLORADO

The lamb feeders of Col are meeting with unusual success this year, and the losses they sustained last year will be losses they sustained last year will be more than made up. Larlmer Co is feeding about 190,000 head against 225,000 last year. The number in the state, however, is probably larger than a year, it being estimated at 600,000 head. Northeastern Col, and notably Morgan Co, is taking rapid strides in the industry. Southeastern Col is also making a good showing. good showing.

good showing.

Lambs for the feeding pens were bought at better figures than last year. Then followed a most favorable winter, with both hay and corn at living prices. The only unfavorable features have been the poor quality of much of the alfalfa hay and the exceedingly heavy fall of rain and snow during late March and early April. The rainfall in the Poudre valley since Jan 1 amounts to more than 7 in, almost double the normal, and most of this fell in April. These storms put an almost immediate stop to the growth of lambs and also hastened shipments to market, a fact that doubtless had the effect to depress the market.

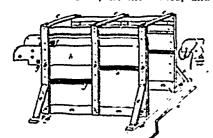
stop to the growth of lam's and also hastened shipments to market, a fact that doubtless had the effect to depress the market.

Besides the effect of the wetting of the fleeces, the feeding pens became sodden with excessive moisture and in some cases absolutely flooded, so that the lambs had to be removed to other pens standing on his, her grounds. Feeders did what they could to relieve the situation, but the storms came in such rapid succession and were so heav, that remedial measures were only partially effective. The measures resorted to were frequent bedding with dry straw, the digging of drain ditches and the plowing up of the ground inclosed within the pens. An aim of entirely new problem was presented to feeders which they will no doubt take measures to solve in the future.

In one case sheds were caved in by heavy snown and about 75 head of lambs either killed or main 3d. Roads leading from the feeding pens to the railroad stock yards also became very muddy and shipments were difficult, and the lambs when arriving a the cars were heavily encrusted with mud. But these drawbacks have had serious effect and feeders are rejoicing over the best run of prices known, the history of the industry in Col. The prices have averaged considerably over 77 per 100 lbs in Chicago markets, while there were spurts as high as \$7.50 and 7.55. It is conservatively extinated that the net profits to "e lamb feeders in northern Col this year will amount to at least \$400,000. April 15 only about 50 per cent of the lambs had been sent to market. Some very large single shipments were made from Fort Collins, a train in some insances numbering 45 double decked cars going out behind two powerful freight engines. Of course Chicago gets the great bulk of the product, with South Omaha and St Joe taking a part.—III. A. Crafts. Chleago gets the great bulk of the product, with South Omaha and St Joe taking a part.—[H. A. Crafts.

DEHORNING MATURE CATTLE

In the work of dehorning mature cat tle, it is essential that they be securely held. The best plan I know of is by means of a rack, as illustrated, and



in to extend in front to tie the animal's

in to extend in front to the the animal's head to. Then heard up the sides nearly solid except for two slats, the lower one, to put a heard, f, I ft wide, through, to prevent failing down while dehorning; the slot, f, being used to put a windlass, k, through, to draw the animal to the front of the stock.

Nail two strips on each side to top of uprights, each 1x4 in and 6 ft long. Then spike on two 2x4 in pieces 5 ft long, d, across each end of the frame at the ends and on the bottom. Let them ext end out I ft on each side. Escachem firmly as shown at c. The head of the animal is fastened with a rope through the holes shown at protruding of the animal is fastened with a role through the holes shown at protruding end of board h. A peg is inserted under the animal's neck at g. The windlass is attached to the rope about the animal's head and the head is drawn down close and tight against the board h.—[J. M. Tanner, Butler Co, Ky.

When Weaning Pigs shut the sow up instead of the pigs. She needs rest and will gain faster on a corn and water diet. If penned than if running a-field. Let the pigs run; they need the

Sisal Grass for Tying Wool is discountenanced by some buyers, as some of the fiber adheres to the wool and follows it through the manufacturing process. A smooth, hard rope is recommended.

Hog Packers Conservative-At the which carried hog recent advance, which carried hog prices to nearly 6c, the slaughterers in western packing centers have shown unwillingness to take hold freely. Prices have receded fractionally under liberal supplies, but the market is in every way healthy and encouraging.

Breed and feed affect the value of wool from the man facturers' standpoint. Indiscriminale rossing is unprofitable. A sheep porty nourished cannot produce a healthy fleece.

A small linen, flax or bemp twine is less for tying wool.

best for tying wool.

Coarse, heavy paint marks should be avoided in marking sheep.

Salt sheep in the pasture. Sheep require as pure water as a

Making the Farm Pay.

Thorough Cultivation Pays -An inch of rain on an acre of ground weighs 110 tons and yet all this weight will evaporate in a short time if allowed to do so. Water comes out of will evaporate in a short time if alfwed to do so. Water comes out of
the ground just as oil burns out of a
lamp. It is drawn up through small
capillary tubes by the heat of the sun
If you could reach in and cut the wick
of a lamp between the oil and light, the
light would at once go out and the oil
buteft in the lamp. Cultivation of the
soil breaks up and rearranges the
tubes, preventing the water below from
escaping until another rain reforms
trose tubes so that the ground ought
to be cultivated after every rain, especially after every beating rain. Where
a harrow can be used it is a good thing
to break up this crust as in a corn
field, but in a garden a harrow is too
heavy and not high enough to run over
tender plants. A Hallock weeder is
just the thing for this work. It is 12
If wide, having three rows of spring
teeth that are 8 in apart in the row
and about the same the other way. The
teeth are flat on top and round at the
hottom.—[C. E. Kittinger to 8 D Hort
Society.

The Miller's Toll-I worked in grist and merchant mills 30 yrs ago. The varieties of wheat raised in these parts which I have used with hundreds of head of stock. For its construction, take two scantilings, a a, 2x6 in by 6 ft. Bore three 1½ in holes through each piece, one in middle and one at each end. Put in three rounds, each 3 ft long, which makes the main frame. Bott on six upright pieces, b, 2x4 in and 5 ft high, one at middle, the other two at ends, on each side. Mortice or bolt on three crosspieces, c, at the top of uprights, each 3 ft long, to keep sides from spreading. Then hall on two oak planks, 3, 3 ft 10 in above the main frame floor, 1x13 in by 7½ ft; allow 13

made now under the new precess, there should be a greater yield of flour. Wheat skins or bran may be thicker now and therefore heavier than when talsed on the yingin soil when the country was new. Do the readers of F& II believe there is anything to this? Perhaps the new process modern miller will throw some light upon the subject.—[G. II. Davey, Rock Co, Wis.

Tobacco must have good size to command good prices. Short tobacco sella for short prices. Poor land or poor for short prices. Poor land or poor cultivation makes short tobacco. Lugs or all kinds of defective leaves sell low. It requires good land and good cultivation to get good leaves. It requires good leaves and proper firing and handling to make a fine, finished tobacco. A common crop raised and bandled in a haphazard way never pay: for raising. A small crop of good, fine, well-finished pays much better than a large crop

of common. For export purposes a large majority of countries using American tobacco want dark colors. Good sound leaves, nicely cured and of good size always pay the planter a profit.

Oxeye Daisies can be exterminated Oxeye Daisies can be exterminated if not allowed to blossom. Its seed will not germinate until 12 days after the daisy blossoms, so it is safe to begin haying of daisy infested fields about a week after the daisy begins to blossom. I'ut daisy hay is as rich as the best timothy in nutritive value.

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