

CASTRATION BY TURNING.

In buying feeding lambs one is very apt to get among them a few ram lambs or in his own flock he may have been so careless as to allow some late-dropped lambs to go uncastrated until fall, or he may have a ram that he does not wish to use again. These cases call for emasculation in some way. Castration, be it ever so carefully performed, is dangerous in the sheep after his babyhood is passed. The operation of turning is not difficult—is safe, sure and makes nearly as nice a wether as does castration. While it is easier to learn this process by personal instruction, yet I believe that anyone can do it who will follow closely these directions:

The assistant holds the sheep in a sitting position. The operator grasps the scrotum or bag, and by squeezing it firmly forces the testicles clear out of it and up into the sheep's groin, one on each side. Be sure that the testicles are entirely free of the scrotal membranes; it requires a little force to produce this separation. Now bring down one testicle and turn it squarely upside down. The cord is now alongside the testicle and attached to the (now) lower end. Holding it very carefully, so that it will not slip, you must turn the testicle three times around the cord, or the cord around the testicle, and when this is done, keeping very careful hold that it may not untwist, you push the testicle back up into the groin, where it will remain. Repeat the operation with the other side. This cannot be done with young lambs. There is nothing more to be done to the sheep. He will be very stiff for three days and then will do very much better than he would as an entire sheep.

The secret of this is that the twisted cord contracts and holds the testicle from coming down into the scrotum and the circulation being cut off from the testicle it withers away to a large extent and the scrotum also becomes somewhat smaller.—Breeder's Gazette.

WASHINGTON'S PROGRESS FORWARD.

The present progress of events in the Pacific Northwest is eminently more satisfactory than could be possible were we par-

RANCH AND RANGE.

ticipating in a boom. The present is a steady, healthful growth. The boom is usually a meteoric development, to be followed by relapses from which years are often required for recovery. Actualities and not bright promises are the factors which are bringing to Washington its present tide of settlers. While this is so, it is interesting to note the remarkable foresight of the men who by their prediction of resources yet undeveloped of centers of commerce and industry yet unborn, augmented the tide of population into the Pacific Northwest a few months ago. It is a marked recognition that the government records credit the Washington farmer with raising more wheat, oats, potatoes, etc., to the acre than his competitor in any other state in the Union.—West Coast Trade.

The Burlington skimming station has been completely fitted up recently under the supervision of the creamery and dairy supply dealer, Mr. Fred Redig, Seattle, Wash.

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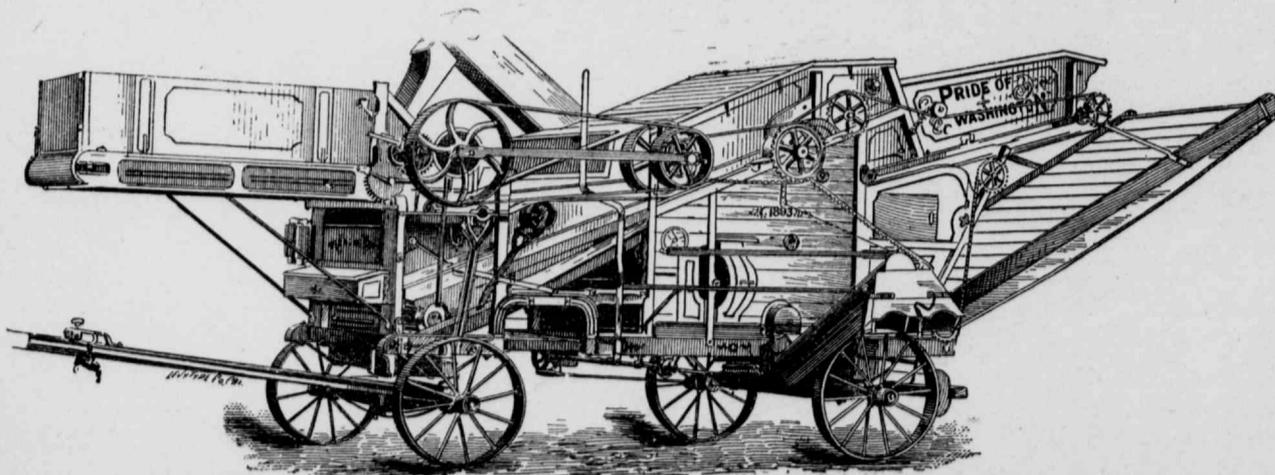
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