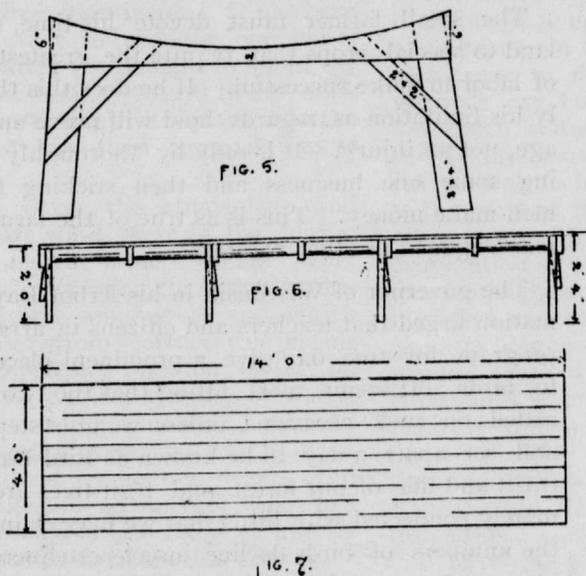


so that it may be stopped with a corn cob); bury an old box or barrel a short distance from the vat, and make a drain from the hole in vat to it, and there will be no danger of chickens or other stock drinking it.

In Fig. 3 I give an inside view of the vat, and in Fig. 4 a side elevation before before being let into the ground or floor. From the exit end of the vat extends the draining-table, which should be about 4 feet wide and of any desired length, with the outer end elevated so as to drain back into the vat with a strainer to catch any filth that might accumulate on the table.

"I illustrate in Figs. 5 and 6 how to build the draining-table. Use for sills 1x6 inch at intervals of 2 feet to nail the floor to. Say you make the first section 14 feet; you can let the next lap on the first and



extend as far as you desire. Shape the sills as shown in Fig. 5, and regulate the pitch by the length of the legs as shown in Fig. 6. Set the sills in line, nail temporary strips on end to hold in position and proceed to floor, taking care to paint well the tongues and grooves, and when done give two good coats of paint to prevent shrinking and swelling. The legs may extend upward for posts to nail planks to prevent the sheep jumping off. A small gate or bar at the end to let them out when they cease to drip completes the draining-table. Fig. 7 shows draining surface of the table. We find 14 feet of draining table is sufficient for our use. We do not consider it any great job to dip our little flock of 100 to 150 sheep. I am convinced that no sheep owner is rich enough to afford to allow his sheep to go un-

dipped. I have never found in spring at shearing time a tick or louse on a sheep that had been dipped in the fall with Cooper dip, and the improved condition of the wool and sheep will pay many times the cost of dipping."

FLOCK NOTES.

Coffin Bros. bought 50 bags of wool of M. Finnigan for 7½c.

Thomas Carstens bought 700 mutton sheep of Donnell & Simpson.

James Biggam and T. H. Smith, Yakima, each sold 20,000 pounds wool to C. Carmichael for 7c.

Charles Porter informs us that the law passed by the last legislature, excluding Oregon sheep from entering this state without first being under quarantine sixty days, is

condition. The experiment was a costly one, and, it is claimed, will lose the owner \$1 per head.—Chicago Gazette.

The wool clip of Yakima county has all been sold, with the exception of three clips at North Yakima and four at Mabton.

A few sales are made at The Dalles almost every day at prices ranging at from 7½ to 9c, but as yet no large clips have been disposed of.

John Halstead takes issue with Charles McAllister's views as expressed in our last issue, regarding the variety of sheep adapted to this country. He favors the Shropshire and the Cotswold, for the reason that in his experience he has found them heartier, stronger, better mutton sheep. They weigh more, he says, and the young lambs are not so susceptible to the changes in the weather, and a greater percentage can be raised.

A. V. Wilson, one of Central Washington's popular and well-to-do sheep owners, writes an interesting letter under date of June 20 from Rochelle, Ill., where he is pasturing a trainload of sheep, preparatory to putting on the Chicago market. In part he says: "I am pining to peruse RANCHE AND RANGE. Please send all back copies. We had quite a hail storm here the other night, some of the stones being as large as marbles."

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