

LOGIC IS LOGIC.

A Belding farmer drove to town with several bushels of potatoes in baskets, and sold them at one of the grocery stores. When asked why the potatoes at the top of the baskets were larger than those at the bottom, he informed the purchaser that "taters were growing so fast when he dug them that by the time he got the basket full the last ones had grown bigger than the first ones."—*Michigan Fruit Grower.*

MEASURE OF HAY IN A STACK.

The kind of hay has much to do with the weight in the stack. Timothy hay, being heavy, takes about 500 cubic feet for a ton, mixed hay about 600 feet, clover 700 to 750 feet, and red top hay as much as 800 feet. To get the cubic feet in a round stack take one third of the girth, which will give the diameter, square this, that is, multiply the figures by themselves, take three-quarters of the product and multiply this by the average height, all in feet. Then divide by the weight of a ton as given. This mode is for old hay of last summer.

ROOTS FOR BREEDING EWES.

In an exchange, Henry Arkell, one of Ontario's well-known sheep breeders, gives his experience in feeding roots to breeding ewes as follows: "My practice for nearly forty years with a flock of from 30 to over 100 of the following breeds, Cotswolds, Southdowns and Oxfords, has been to feed them from 5 to 8 lbs. of Swedish turnips daily, varying according to size and weight of sheep, in two feeds, pea straw first thing in the morning, and turnips, pulped, 9 o'clock a.m., and again at 4 o'clock p.m., and it has proved with me both a safe and beneficial practice, not having had in one instance in the period named one soft or watery bellied lamb; am feeding now 8 lbs. of turnips daily to my ewes, with pea straw, using no grain, but always make it a practice to feed my ewes a little grain (oats, with a few peas), from half to three-quarters pounds each of the mixture, with a little bran daily two weeks before lambing, reducing the amount of turnips about one-third when commencing to feed grain."

As soon as the chickens get old enough to give trouble by fighting among themselves it is a good plan to put an old male in the pen with them. He will break up the quarrels before any harm is done.

It is a good plan to have a coop about two feet square, made entirely of laths and fastened up high inside the large chicken coop. As soon as a setter is noticed do not let her stay on the nest an hour longer, but put her into the slatted coop at once to cool off. Supply her with food and drink. Confinement in any airy coop will soon cure a setter.

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