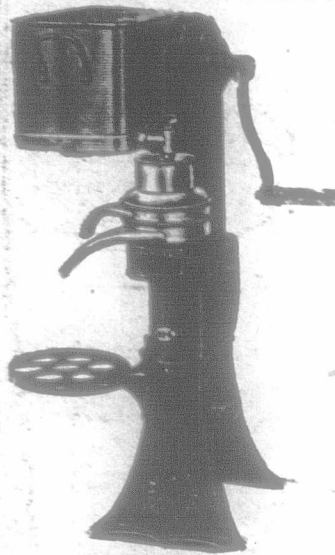


Hear What Others Say About the

Standard

Following are some extracts taken from letters received from owners of Standard Cream Separators. They show what others think of the Standard:



"Its skimming by our repeated tests is perfect."

"I think it is the easiest machine I ever turned, and very easily washed, and I don't think there is a separator that can skim as clean taking it all round."

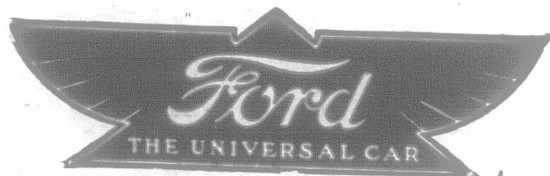
"No back straining to put in the milk and no dirty oil smeared around the machine all the time."

"It has the best oiling device I have ever seen."

"I find it a very close skimmer with the milk in any condition, and that it will deliver any density of cream with either warm or cold milk, and still flush out easily."

The letters from which the above extracts are taken are printed in full in our booklet. Send for a copy. It is interesting, instructive, and fully describes "The World's Greatest Separator," the Standard.

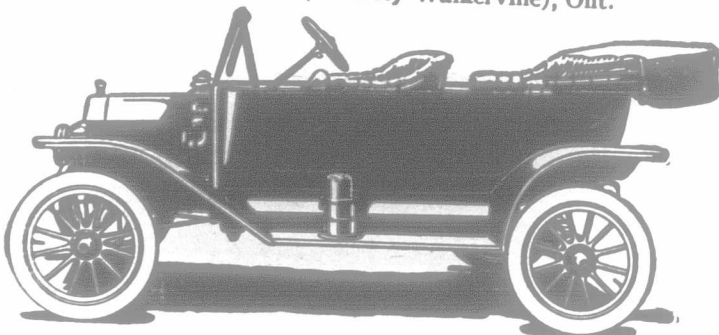
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WISCONSIN INCUBATOR CO., Box 342, Racine, Wis., U. S. A.

Questions and Answers. Miscellaneous.

Book on Bees.

What bee book would you advise for a beginner? Do you sell such books? If so, give me prices. W. T. O.

Ans.—The A B C X Y Z of Bee Culture, may be had through this office, at \$2.25, postpaid.

Cows Chew Wood.

I have two cows which seem perfectly healthy, but when left out of the stable they make for lumber piles and old boards and start chewing at them. Give a remedy.

Ans.—This is due to a lack of phosphates in the system. Give 1 dram each of sulphate of iron, nux vomica and gentian, and 2 drams phosphate of lime, three times daily as long as necessary.

Pig's Nose Obstructed.

I have a pig about four months old, and its nose is almost closed, so it must draw its breath through its mouth. It seems all right every other way, and the rest are all right. J. A. K.

Ans.—You do not state whether it is a growth or what is closing the nose. If it is a growth in the nostril, as we suppose, you had better get a veterinarian to dissect it out.

Twin Breeding.

I am a constant reader of "The Farmer's Advocate," and have had much valuable information from it. I have a cow that has had twin calves, a bull and a heifer. I have been informed that the heifer will be barren. Will you tell me whether this is correct or not? J. J. C.

Ans.—As a general thing, a heifer twinned with a bull will not breed, but sometimes they do. A heifer of this kind is known as a free martin.

Aphids on House Plants.

We have some indoor flower plants and the undersides of the leaves are almost covered with a small white fly. Please tell me through your columns: 1st, what are they? 2nd, if injurious to the plant, what is the remedy? W. M.

Ans.—These insects are probably what are known as aphids. Take a quarter of a pound of ordinary ivory soap, shave it into small slices and put a little water on it and put it on the stove until it melts. Then add this solution to a bucketful of water, into which you can dip the plants, if they are small enough to go into an ordinary pail. If you find it inconvenient to dip them, this solution might be administered to the plants through a small syringe or ordinary spraying apparatus. Repeat the treatment several times until they have entirely disappeared. Many florists make use of this mixture with success.

A Stave Silo.

1. How many staves, 2 x 6, will it take to build a silo 12 feet in diameter? How many before, and how many after being dressed?

2. Will staves 12 feet long and 6 feet long, be all right for a 30-foot silo?

3. Hoops, to be in two pieces, how long will each piece be, or are they better in three pieces? If so, how long must each piece be, and what size iron?

4. Silo to be set on stone wall, how large inside must stonework be, and how finished inside?

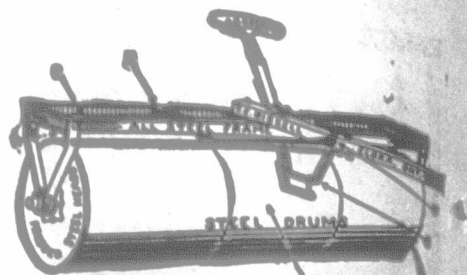
5. What would you finish bottom with? W. F. B.

Ans. 1 and 2. If the staves are dressed, tongued and grooved, it will require about 79 staves, 6 inches wide and 30 feet long. If they are not tongued and grooved, it will require, approximately, 75. That would mean 75 staves 6 feet long, and 150 staves 12 feet long. These lengths work out very satisfactorily.

3. For a silo of this size, hoops in two pieces will be satisfactory. They should be 19½ feet long. The lower bands should be at least ½-inch, and the upper ones ¾-inch.

4. Diameter of the base should be exactly the same size as the inside of the silo proper, so there will be no air spaces formed when the silage settles.

5. The bottom might be finished with concrete, mixed one to eight.



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