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PRODUCTIVE AND PROFITABLE
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THE RIGHT KIND OF
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NOW IF YOU HAVE
A PIECE OF LAND THAT
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CONSULT US FREELY IT IS
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QUESTIONS AND ANSWERS.

1st.—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free.
2nd.—Questions should be clearly stated and plainly written, on one side of the paper only, and must be accompanied by the full name and address of the writer.
3rd.—In veterinary questions, the symptoms especially must be fully and clearly stated, otherwise satisfactory replies cannot be given.
4th.—When a reply by mail is required to urgent veterinary or legal enquiries, \$1 must be enclosed.

Miscellaneous.

SALT KILLS LICE.

I see in your last issue a statement about using salt for lice on cattle, and ticks on sheep. I have used it for the last five years, and it has done the work satisfactorily. It works well also for lice on hens. Powder it fine; catch the hen by the legs, and dust the salt on with a duster. WM. S. TUCKER.
Lambton Co., Ont.

FOUNDATION FOR SILO.

1. Should the liquid from the silage be allowed to escape from the silo by an underdrain or gravel bottom, or be held in the silo with the silage?
2. Would it be advisable for me to put the bottom of silo three feet below the ground line, when at that depth I could not possibly drain it?
3. I intended to dig out a pit, four feet deep, put one foot of concrete in the bottom, and build a foot wall of concrete around the outside, and plaster it inside with cement. I would have the cement wall to come one foot above the ground line, and set the staves in center of wall. Would this make a satisfactory silo under the conditions mentioned in the second question? F. W. C.

Ans.—1. Yes; it is decidedly advisable. Otherwise, a foot or two of somewhat slushy, inferior silage is almost sure to be found in the bottom.

2. No.
3. No; for the reason mentioned, and, also, because it is a big job throwing the ensilage out of the bottom of a silo, partly underground. Then, again, there is often difficulty in securing a satisfactory joining of cement wall and staves, and some waste results. By the way, if this plan is resorted to, the staves should be plumb with inside surface of wall. We recommend either building the silo entirely of cement concrete, or else laying a foundation floor of cement on the surface of the ground, and standing the staves upon it; this will be cheaper and better.

BUILDING CEMENT SILO.

1. I intend to build a silo of cement, 12 by 26 feet. How many yards of gravel would it take?
2. How much Portland Cement?
3. How much and how often should wire be put in? I intend to build the structure myself with wooden moulds that I can buy from my neighbor as soon as his is up.
4. What strength should concrete be, and how strong the plaster?
5. Could it be built up from bottom to top without stop to dry?
6. What size doors and how far apart?
7. I am building this silo to the west of bank barn, in a shed, and have to dig down six feet to the floor in stable. Would it be advisable to dig four feet below the floor, as the height from floor to the roof is only 24 feet? Kindly advise through your valuable columns. E. G. K.

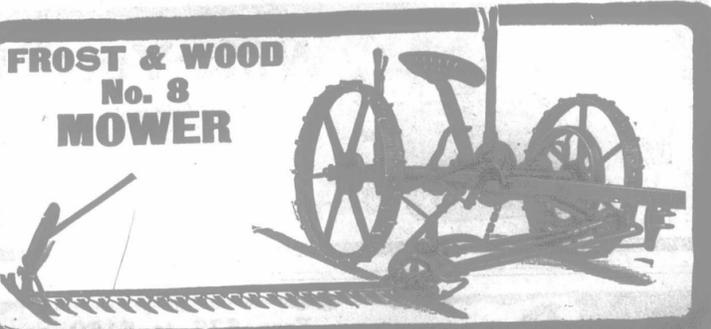
Ans.—1 and 2. If wall averaged eight inches in thickness, there would be needed about 32 yards of gravel and 27 barrels of Portland cement. Plaster extra.

3. A silo that we know of has four strands of number 9 wire imbedded in the wall, each 15 inches where the strain is greatest, and each 30 inches above.
4. One of cement to eight of gravel. The plaster should be one of cement to two or three of fine sand. Some do not use plaster, but brush on pure cement mixed with water.

5. Certainly.
6. One and a half feet wide and two and a half feet high, five feet between doors will answer.

7. It is not usually advised to dig silo below level of floor, though, if thoroughly drained, no harm, we think, would result. T.

FROST & WOOD No. 8 MOWER



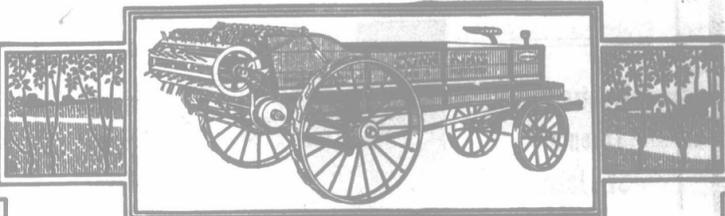
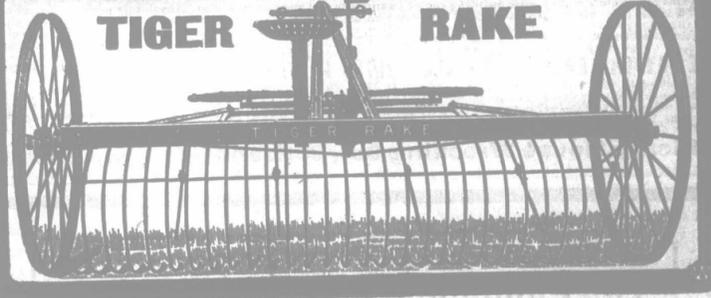
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