THE FARMER'S ADVOCATE.

OUESTIONS AND ANSWERS. Miscellaneous.

SOWING PEAS-ANNUAL PAS-TURE.

1. I want to sow about eight acres of peas, and I have no sod to turn in spring for them, but intend to sow the peas on land, that grew oats last year. How should I go about to get best results? The oat stubble was turned down early last fall. Would it be well to plow again this spring? I have no manure to put on. Should a fertilizer be applied ? What kind, and how much per acre, and what would be the cost per acre? When should it be applied so the peas would get the most benefit? 2. Could we do anything to prevent bugs in peas?

3. What is the best mixture to sow this spring for pasture in August for milch cows ? SUBSCRIBER.

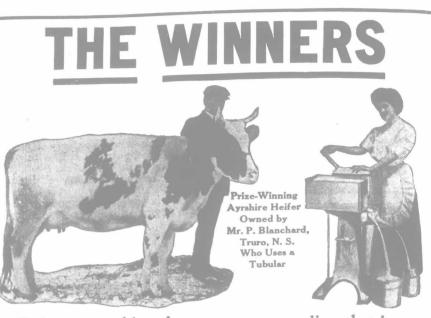
Ans.-1. We would not advise spring plowing of the land. Cultivate it and harrow down well before sowing the peas. Drill the peas in. If the land is in fair condition, a good crop might result without artificial fertilizer. If any fertilizer is used, no nitrogen will be necessary, unless the land is very poor. Phosphoric acid and potash might be applied. From 250 to 400 lbs. of acid phosphate, and 125 to 175 lbs. of muriate of potash could be used. The lighter dressings would likely be enough. Apply just previous to sowing the peas, and harrow and cultivate into the soil. The smaller quantity would cost about \$5.50 per acre, and the larger amount about \$8.25 per acre.

2. Treating the seed with carbon bisulphide will destroy the weevils in the seed. See answer to M. R. in this issue. Late sowing is sometimes effective in a degree for this purpose.

3. We can recommend no better mixture for annual pasture than 51 lbs. of oats, 30 lbs. Early Amber sugar - cane, and 7 lbs. of red clover, sown in the spring. This crop takes from six to seven weeks to be ready for pasture, and sown a little late should make an excellent August pasture for milk cows. Sow in May.

PIGGERY PLAN.

Intend building a piggery in the spring Kindly publish a plan. Would like five pens, each to accommodate six or seven pigs. Would also like a hip roof. Please state the length of rafters. A. A. S. Ans .- For a pen of the size desired place the pens all on one side of the feed passage. Build with the pens on the south side of the building, if possible. and the feed passage along the north side. A building 20 feet wide and 40 or 50 feet long, would be about the right size for five pens. Make each pen 8 feet wide and 15 feet deep, with a 5-foot passage in front. The longer building would



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ROBT.	MCEWEN,	Byron,	0nt	

James McNeil Whistler and a friend, strolling through a London suburb, met a small boy. Whistler asked him his age.

"Seven," the boy replied.

"Oh, you must be more than seven," said Whistler doubtfully.

"Seven." insisted the boy, rather pleased at being taken for older

Turning to his friend, Whistler said, "Do you think it possible that he really could have gotten as dirty as that in only seven years?'



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Rheumatism Was Vanquished by Dodd's Kidney Pills.

Amable Lamarche Tells How His Kidney Disease Developed and How He Got Ret ef When He Used the One Sure Cure.

Lefaivre, Ont., April 15.-(Special.)-Another splendid cure by Dodd's Kidney Pills is the talk of this village. Mr. Amable Lamarche is the person cured, and the cure is vouched for by his numerous friends.

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"When my symptoms developed into rheumatism, I realized that my kidneys were the cause of the trouble, and I started to take Dodd's Kidney Pills Six boxes made me a well man.'

Kidney trouble quickly develops into painful and often fatal diseases. To ensure good health, cure the first symptoms with Dodd's Kidney Pills. They never fail.

provide for a 10 x 15-ft. feed room in one end, which is very handy. If not desired, 40 feet long would suffice. Arrange a small door in each pen leading to the passage; also one leading to an outside yard, and for convenience in moving pigs from one pen to another, small doors in each partition are handy. Build so that one end of the pen is high enough to load pigs from the feed passage into a wagon box by driving them in nearly on the level. We can see nothing to gain by putting a hip roof on the pigpen. It will mean extra cost. Why not make an ordinary gable roof, or a shanty roof: the latter would be cheaper Ten or twelve foot scantlings would do for posts in the gable-roofed structure. This would allow a seven or eight foot ceiling, and a straw loft overhead. It is better to construct the ceiling rather loosely in order to give the straw a better chance to absorb moisture. Slope the floor of the pens toward the outer door, and in the other back corner of each pen a dry sleeping place elevated six or eight inches should be provided. Fresh air can be admitted by constructing shafts four inches by six inches in the wall. Three on either side would do in this pen. They should open outside near the ground, and inside near the ceiling, and provision should be made to control drafts. Outlets may consist of shafts about eight inches square, extending through the roof, and equipped on the top with revolving cow! to turp from the wind.







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