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Questions and Answers. Miscellaneous.

Fall Pasture—Tile Drains,

1. I have six acres of barley, and would like to sow to rye and vetches this fall when the barley is off. How much should I sow of each?

2. Would it make fall pasture?

3. How far apart should drains be put on rolling, clay loam, using threeinch tile, with five-inch tile for main

4. Is there any treatment to kill thistles in a field that is in crop now?

5. I have a meadow that is winterkilled in spots. Would it be possible for me to sow these spots to clover this fall, for pasture next summer?

A NEW BEGINNER.

Ans.-1. About five pecks of rye and thirty to forty pounds of vetches

2. We do not believe that it will be very successful as fall pasture when sown after the barley crop is harvested.

3. If this land is very rolling, it may be sufficient to follow the runs with the tile, and in some cases, perhaps, tile into them from the side. Not knowing the exact nature of the land, it would be hard to advise distance, but in order to get thorough drainage on clay loam soil, the tile should be placed about four rods apart. That distance, of course, takes into consideration that your main drain is large enough to convey the water from the whole field. The size of the main drain will, of course, depend upon the area of land drained, and the fall which the main drain has.

4. Yes, there is a treatment which will kill them, but perhaps you have been putting it into use already. We refer to the spud. Simply hoeing or spudding out the thistles wherever they may be. This is the only practicable treatment for thistles in a crop.

5. Clover will answer very well if it is not on land that will winter-kill, but since you say that it killed out last winter, it is quite probable that the young clover plants would kill out again this winter. Timothy would be a better seed to sow than clover, where you are doing it in the fall. If you leave it until spring, clover sown on old snow, or on a fresh fall, might answer very well, or orchard grass, and perhaps some of the fescues would come along quickly and make a very good stand for summer pasture when sown in the spring.



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