

FURROW SLICES

Farmers Warned That Weevil Is Not Killed

"TAKE no chances," says State Entomologist E. Lee Worsham of Georgia, in his advice to farmers about trusting that the winter has checked the boll weevil.

"While temperatures of 10 to 12 degrees will kill weevils, it does not follow that because the thermometer registered at such figures that it is so cold where the boll weevil is hidden snugly away under roofs, bark of trees, in old stumps, cribs, hay stacks, etc.

"Whatever the winter may have done for the weevil it is very certain that enough remain alive and active to do plenty of damage to cotton this year. High priced cotton is, of course, very inviting, which inclines the farmer to hope and believe the weevil has been hard hit by the winter, but the farmer will make a serious mistake if he does not follow the advice which has been given him about growing cotton under boll weevil conditions, and if he does not diversify and prepare to live at home as far as possible. It takes very few weevils to produce enough offsprings to clean up a cotton crop of a whole county in a season. The best advice I can give the farmer in the boll weevil territory is "Play Safe."

"From seventy weevils, according to the Bureau of Entomology of the United States Department of Agriculture, as many as 3,001,250 weevils may be produced from the four generations of one season."

W. E. Hinds, State Entomologist of Alabama, on the same subject issues this statement: "Plenty of weevils will survive to give serious trouble this season, providing we have average climatic conditions from now on. It will undoubtedly be wiser for farmers to keep their cotton acreage down to what they can be sure of caring for well. I sincerely hope that farmers will not get into a trap by planting former acreages with expectations that the severe winter has

Uncle John Says—



This is a year when we farmers can be the best kind o' patriots by doin' our levellest to feed ourselves and our country.

destroyed the boll weevils. Food crops still promise to be high, and promise excellent returns to the farmer who will give them place on his farm program."

Velvet Beans One of Our Best Crops

"NO LESS in importance to growing our food is the question of raising sufficient feed for our livestock and building up our soils," says Director E. R. Lloyd of the Mississippi Experiment Station and Extension Department.

"One of the best feed and fertilizer crops our farmers can grow," he says, "is velvet beans. Crushed velvet beans in the hull and corn in equal proportions make a balanced ration for hogs, cattle, or horses, and the vines are worth as much as \$17 an acre for fertilizer. The meal from the beans in the hulls is worth about one half as much as high-grade cottonseed meal, testing about 4 1/2 per cent of fat and 17 to 18 per cent protein.

"The yields of this crop are enormous. Even after severe storms 2800 pounds of beans in the hull per acre were harvested at the McNeil Branch Station, and it has been no trouble to make as much as 3000 pounds to the acre. The harvesting is not expensive as a good hand can pick from 500 to 600 pounds a day and the usual rate of pay is about 15 cents a hundred.

"The beans should be planted after the land warms up or about the middle of April. The Early Speckled, Osceola and Chinese are early and prolific varieties. They are usually planted and cultivated once or twice with a shallow implement. They make the most seed where they have a support crop like corn. A good way of planting them is two rows of corn and two rows of velvet beans. They are also planted in the drill with the corn, which is all right on thin land, but where the land is rich the beans planted in this way cover the corn."

HERE'S AN OPTIMIST

The prize for optimism must be awarded to a resident of one of the rural districts of Ireland. An old man sitting on the roof of his house during a flood, watching the waters rise, when a neighbor, who possessed a boat rowed across to him.

"Hallow, John, he said, "have all your fowls been washed away this morning?"

"Yes, but the ducks can swim."

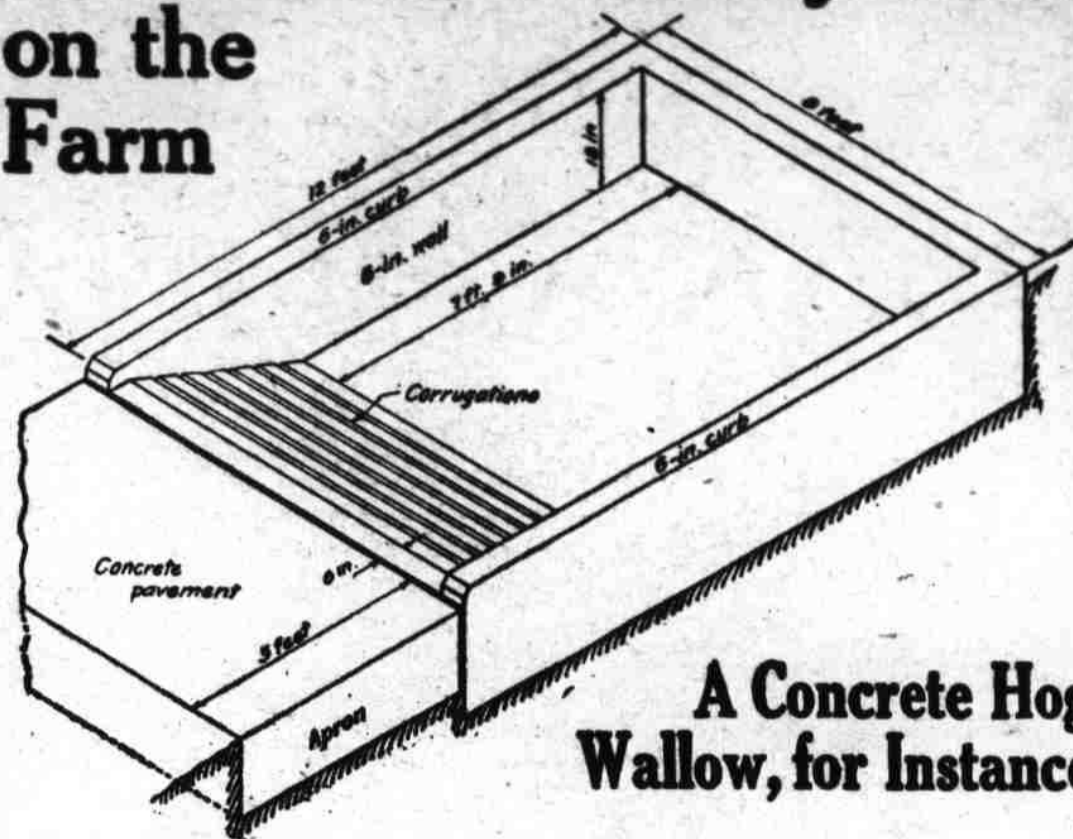
"Is your corn under the water?"

"Well, they said the crop would be a failure, anyhow."

"I see the flood has reached above your windows."

"That's all right! Them winders needed washin'!"—Exchange.

Concrete Has Many Uses on the Farm



A Concrete Hog Wallow, for Instance

THERE is nothing difficult about the use of concrete. Most farmers do their own concrete work around their buildings and in the barn yard. The rules for successful concrete are few and simple. Use clean sand and pebbles or broken stone in the right proportions. Mix thoroughly with any brand of portland cement, then be careful to properly place and protect the fresh concrete.

If a good, clean wallow is not provided for hogs they will make a wallow in the mud. A concrete wallow is mighty comfortable in hot weather, and is the means of preventing disease. Prepared solutions in the water kill germs. The hogs do all the work. They like it.

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