



WATER FLOWING from installed tile drains was visible Monday on the farm of Grant Keiffer, Goshen Orval Bass (left), conservationist, inspects the system with Keiffer.



A HUGE WATERWAY on the J. M. Hostetter farm, Christiana RD #1. The waterway is 48 feet wide and serves 68

acres of cropland and woods. On the tractor is Samuel Long who farms the land. L. F. Photo

● Local Farmers

(Continued from Page 1)

flow nearly filling a six inch pipe. A ditch digging machine was at work laying 5 rows of tile at an average depth of 4 ft underground. Tile can be laid at an average depth of 1000 ft per day.

where newly constituted crop land terraces were plowed to hold the soil and the water run off on a slope. The terraces are usually placed 100-130 feet apart and drain into a grass waterway. "We try to lay them out so there is no point rows if we can," Bass said.

The third stop was at a huge, newly constituted and seeded waterway serving 68 acres Lo

cated on the farm of J. M. Hostetter, Christiana, RD #1, and farmed by Samuel Long, the waterway was 48 feet wide and had been seeded with Reed Canary and Red Top grass. The runway was covered with straw and a fine netting was laid down the center to hold the soil and speed germination of the grass seed. Bass said these kind of waterways are often practical in urban areas.

Final stop was at an Amish farm located at Paradise, RD #1, where a bulldozer was in the process of building terraces. An extremely steep slope was encountered and the farmer was reported saving it was better to have terraces running around the hill rather than down it.

(Continued on Page 9)

* Farm Management Profit-Tip from Organic Plant Food

How to profit from early planting

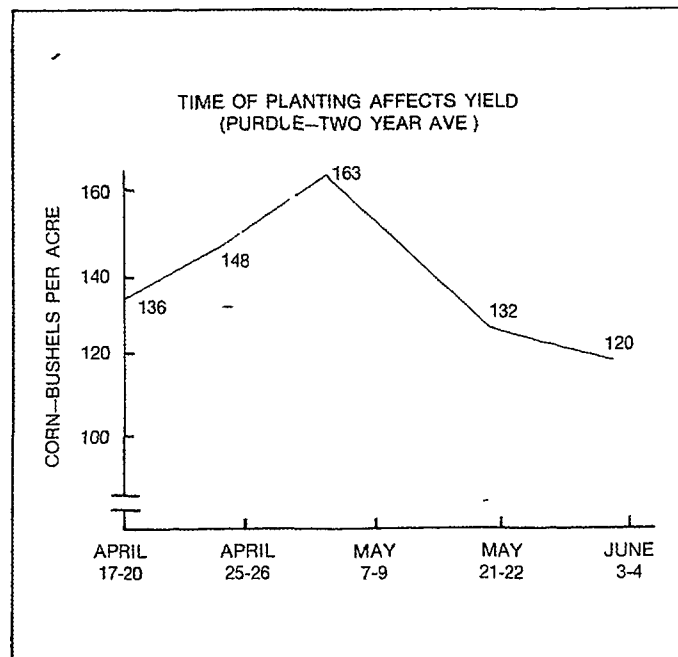
Early planting can boost corn yields. Plant when the soil temperature at the four inch depth reaches 50°F and is rising.

Early planted corn will be shorter than late planted corn because more of the yield goes into the ear, less to the stalk. And there is less lodging in the fall; less harvest loss.

Late planting can reduce yields 15-30% depending on the length of the delay. On the average, yields drop one bushel per acre per day that corn is planted late.

No frost damage

Don't put off planting because of frost danger. Frost will not kill corn unless the growing point is damaged. The growing point remains below ground until several leaves have been produced;



corn planted at the suggested time is protected from frost danger.

Fast Start

Plant and fertilize according to your local area. And get your corn growing before the weeds begin to compete for nutrients. Herbicides, insecticides, fungicides, high quality hybrids, starter or pop-up fertilizer—all help to get corn off to a fast start in cool soil.

Successful early planting requires an early supply of crop nutrients. Phosphorus, potash, and anhydrous ammonia can be plowed-down as early as field conditions permit. Or ammonia can be

applied with other application equipment until the corn grows to about 15 inches. For the facts on the benefits of early planting call us, we'll come to see you.

GRANGE NEWS

Fulton Grange #66 held their regular meeting May 12, at Oakryn. The Master, Clifford W. Holloway Jr., conducted the business session. The Charter was draped in memory of Philip W. Giffing and Mrs. John M. Galbreath. Twenty-five candidates received Third and Fourth Degrees. A \$100.00 donation was given to the Robert Fulton Fire Company.

The Grange will hold "Go-to-Church Night" Sunday, May 18, 8 p.m. at the Grange Hall. Rev. Richard Dunham, pastor of the Chestnut Level Presbyterian Church, will be the speaker. The Lancaster County Pomona chorus special music. The service will be preceded by a covered dish supper in charge of Mrs. Chester Todd Jr. and Mrs. Elaine Stoltzfus. All Grange members of Lancaster Co. and friends are invited and should bring a meat dish, another dish and a table service. Rolls, drink and butter will be provided. Pomona chorus will hold rehearsal after the church service.

The Youth committee cancelled their dance for May 10, and will not have any dances until fall. Their committee will meet May 21, 8 p.m. at the Grange Hall.

The Junior Grange will hold a bake sale May 23, in Quarryville. Their next meeting will be May 26, 8 p.m. and they will have a special meeting June 7, 1:30 to 3:30 p.m.

The Grange will send delegates to Leadership School at Gettysburg College June 24 to 26.

There will be a memorial service at the next meeting, May 26. The annual home-made ice cream and strawberry party will be held at the June 9, meeting. The Junior Grange will present the program and their parents are invited. There will be an antique show at the June 23, meeting.



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