

For Cliff Holloway

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topsoil, but the rain did rip out one of our grass waterways. We're having a little trouble getting the waterway reestablished, but I think we'll get it done."

In addition to the home farm, Holloway owns another 196 acres close by, and rents another 200 acres. In all, he grows some 200 acres of corn and 70 acres of hay to feed his 115 head of Holsteins. On the other farm which he owns, Holloway has installed terraces and grass waterways, and has been planting continuous corn on part of that farm for the past six years.

"Every year, our corn yields go up," Holloway said, "so I don't see any reason to take the land out of corn. This year some of our fields tested at 147 bushels to the acres. Fertility was low when I took the farm over, and most of the yield increases came from the lime and fertilizer I put into the fields. The terraces not only save my topsoil, they help to keep my lime and fertilizer in place, too. I'd sure hate to see my fertilizer being washed out of the fields by a heavy rain."

During Agnes, Holloway said the terraces filled up with water, but it was surprisingly clear water because any silt that was dislodged by the driving rains simply settled out in the terraces. Soil moved, in other words, but the movement could be measured in inches and feet rather than miles, and it stayed on the farm.

Conservation measures like terraces can be expensive, Holloway pointed out, and a farmer can't see the returns on his investment as quickly as he can with other management practices. "But if a farmer stops to think about what he's losing when his soil, his fertilizer and his lime are being washed into a stream, it doesn't take long to realize that conservation pays. And one thing I hate to do is cross a gully with equipment. That's a dangerous thing to do, and I don't have that problem here."

Besides strips and terraces, Holloway experimented this year with another conservation practice that's being discussed more and more - minimum tillage. "We haven't tried no-till

yet," he said, "but we did plant some corn this year in fields where we used a chisel plow rather than a moldboard. We went through stover with the chisel plow and then vibra-shanked ahead of the planter. Some beautiful corn came off those fields. We tried chiseling sod and planting corn, too, but that didn't work so well."

Practically all the crops grown on the Holloway farms are fed to the dairy cows, and to the 30 head or so bull calves which are raised for beef each year. The Holloway's, Cliff Jr., and Cliff III, also raise nearly all their own replacement heifers.

All the corn silage is put into a 17-foot deep trench silo, some haylage goes into an upright concrete stave silo, and all the grain corn goes into another silo. Holloway is crazy about his trench silo and the special unloader he uses to get the silage out of the trench. "My unloader was the first one like it in the East," he says, "and I had to drive all the way to Missouri to buy it."

He and Mrs. Holloway, Marian, did in fact drive to Missouri in a truck to bring back the unloader. It's used throughout the Midwest, Holloway saw it in his travels and decided he could use one in Lancaster County. Unfortunately, though, there were no dealers here and the company was reluctant to ship one because of the possibility of damage.

The machine has been in daily use for three years now, and Holloway says he wouldn't part with it.

Hay and silage are tested routinely as part of the Holloway operation. "Whenever we think we see a change in the quality of the silage, we get it tested so we

can change the ration if we have to," Holloway said.

Clifford III started working fulltime on the farm when he graduated in 1971 from Solanco High School. Besides the two Cliffs, there's one man to help with the milking and one to help with outside work. Marian Holloway was born on the farm now owned by her husband. Besides their son, the couple have a daughter, Carole, married to James Huber, a farmer from



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CORRECTION

We reported erroneously last week that Eugene Thompson had been elected president of the Pennsylvania Farmers Association at that organization's annual meeting recently in Camp Hill. The item should have said that Mr. Thompson was made a vice-president of the organization. John Pitzer is still president of PFA.



Little Britain.

Clifford Jr. is active in Fulton Grange, treasurer of his subordinate Grange and on the executive committee of the State Grange. He's a member of the Pennsylvania Farmers Association, a member and past president of the Solanco Young Farmers and on the advisory committee for the Quarryville Medical Center, the advisory committee for the Solanco Vo-Ag department and on the Govern-

nor's Committee for Solid Waste Disposal.

Asked what he thinks of the future of farming in Lancaster County, Holloway replied, "I told the family that 25 years from now they would probably have to move somewhere else if they want to stay in farming. The land around here is just going to be too high-priced to keep at it, and the zoning laws we have aren't very effective in keeping land in farms."

National Food

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of Food, Nutrition of Food, Energy and Food Production, Land and Food, International Aspects of Food Policy, Distribution and Food, Economics of Policy and Food, and Institutions for Implementation of Food Policy.

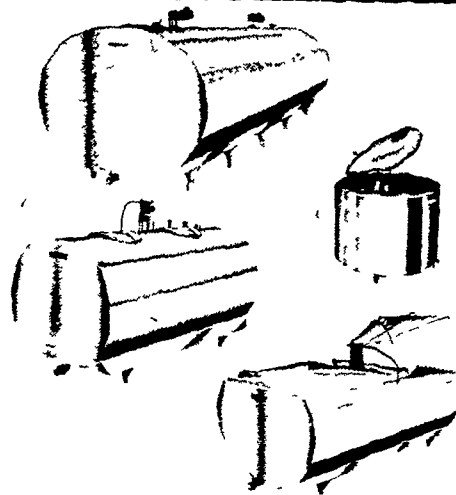
The conference will open at the Hotel Hershey Dec. 6 at 9 a.m. with remarks by Gov. Milton J. Shapp, McHale, and U.S. Rep. Joseph P. Vigorito (D - Pa.).

Featured speakers expected at the conference include, Sen. Hubert Humphrey (D - Minn.), Sen. Adlai Stevenson, III (D - Ill.), Sen. James Abourezk (D - S. Dakota), Sen. Walter F. Mondale (D - Minn.), and Rep. Bob S. Bergland (D - Minn.).

Invitations to the conference have been extended to governors, USDA Secretary Earl Butz and state agriculture secretaries, representatives of all the major farm organizations, food processors, consumer groups and agencies involved in distributing surplus farm produce abroad such as CARE and AID.

At least five foreign embassies have indicated they will send representatives to the conference. These include, England, France, Germany, India and Pakistan.

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