Lancaster Co. Holstein Breeders See Dairying in Maryland

loads of local farmers, some 116 partment. The FFA has its own new herd altogether, enjoyed the annual greenhouse and many of the Lancaster County Holstein tour flowers and plants grown are in Maryland Thuisday.

Shoe Farms, a large horse school shop plogram breeding farm with about 1,500

one time in their lives Two of Arthur Faims Ballad, the fivethe 13 are valued at \$1 million year-old Holstein which recently each. Stud service for a living completed a 365 day lactation of old. colt ranges from \$750 to \$12,500 40,981 pounds of milk and 1.297

The farm has 290 brood mares pounds of butterfat as breeding stock Another 300 mares are boarded for other about this farm is that brewer's

and straw is purchased.

At Walkersville, the group and grain mainder of the tour.

sold to people in the community The group left from Lancas- The FFA also unpacks and the group left from Lancas- 220 ter Shepping Center at about 8 assembles new equipment for lent and 60 very good. The 1970 bushel coin diver was installed some local implement dealers, DHIR average was 17,741 The first stop was the Hanover who make donations to the

At the Glenn-Lu-Knoll Faim, the big attraction for the local The farm has 13 stud stallions, group was "the World's Cham-

One interesting point noted malt is purchased from the Bal-The 3,500 acre farm is all in timore-Washington area and fed pasture and all the hay, grain at a rate of 60 pounds per cow

person, who conducted the re- herd will be dispersed April 27, operations into one large 500

At the Kingstead Farms near Clarksburg, the group saw an outstanding herd of 136 Holpounds of milk and 668 of but-

This is strictly a family operated farm The cows are housed all of them world champions at pion Milk Cow," Reinharts in Stanchion barns The faim had one cow of 18 years old, one 17 years old and two 16 years

> This operation shows what any family operation can achieve with the proper know-how and dedication; stated Jay Landis, Lancaster County Holstein Breeders Association President

At the last stop of the day at per day The cows also get hay Beall Brothers in Clarksburg, the group saw the results of five except that some animals in cow free stall operation on 1,400 gram. The group went to the Walk- cluding the World's Record Cow acres The Beall brothers raise

two 24 foot diameter silos, each hour. 60 feet tall

on the farm

In the faim's Double-Twelve 9 15 pm

Two busloads and three car-eisville High School FFA de-will be kept for the nucleus of a 1.000 acres of corn each year Herringbone milking parlor, and put it in four 30 foot and three men milk 120 cows per

> The Walkersville Fire Com-The remainder of the corn is pany served the local group a family style roast beef dinner and the group left at about 7 pm and arrived home at about

Soil May Use More Lime With New Farm Practices

mum return possible from his lems. One of the most serious land, today's farmer has adapted is acid soil, says Dr William H. many improved production prac- Mitchell, extension agronomist

was met by John Morris, a UniThe herd has a 20,000 pound brothers with six sons who comirtensely and returning more of ammonium nitrogen, low soil versity of Maryland Extension milk average per year This bined their individual faiming the most out of his analysis at major concern," he

Yet, some of these practices

at the University of Delaware

He's applying more nitrogen "In almost every case where fertilizer, double cropping more farmers are applying high rates the most out of his crop pio-points out. "And when farmers double crop their land, soil acidity is becoming an even bigger problem."

> Mitchell says this does not mean growers should reduce the amount of nitrogen they use But they should test their land more frequently and be ready to counter an acid with good lime.

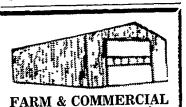
> "The old rule of-thumb that said you could get by with a soil test every three to four years should be discarded Farmers who are putting down large amounts of nitrogen and working their land intensely should have the soil analyzed on a yearly

As an indication of the effect of ammonium fertilizer on soil pH, Mitchell says it takes about two pounds of high quality lime to neutralize a pound of ammonium nitrogen

Many farmers are also working their soil deeper than in the past, he adds They're turning up 8 to 10 inches of soil instead of the 6 to 7 inches which was the standard depth for many years And when more soil is turned up, more lime is iequired

"I don't think farmers can afford to neglect their liming practices," cautions Mitchell

"When the soils become too acid, yields will drop off sharply before we know what's happenıng"



BUILDINGS

- ★ Low-Cost, Low-Maintenance
- ★ Wood Column Buildings
- Completely erected on owners site.

FROM \$1,995.00

FARMCO BUILDINGS

19 Circle Dr Ephrata, Pa 17522 Phone 717-733-3172

For additional Information or estimate — No obligation **FARMCO BUILDINGS** 19 Circle Dr Ephrata, Pa 17522 Name Address Phone Farm Building

Commercial Building

Other

For a better yield



...with a complete soil management program for corn, especially designed for this region and climate...in fact, for your very own ground. It all starts with a visit with the VERTAGREEN People from USS Agri-Chemicals, the folks who offer the kind of dependable quality-in both services and products—that comes from more than 70 years of crop production experience and research at USS Agri-Chemicals.

This pioneering and know how in corn production developed famous VERTAGREEN 15-40-5

"King of the Row" with zinc, to get your corn off to a fast start and guard against crop losses due to zinc deficiencies in the soil. And your local VER-TAGREEN People can recommend the best ways to use other dependable USS fertilizers such as Nitrogen products, as well as the crop protection chemicals you may need.

Whatever you are growing-corn, soybeans, wheat, small grains or other crops—see the VER-TAGREEN People now. They'll back you up with a world of ways to help you grow!

FERTILIZERS—USS VERTAGREEN and mixed fertilizers.

CROP PROTECTION—A complete line of herbicides and pesticides. "The best one for the job to be done!"

SERVICES—Including soil testing, agronomic and crop protection counsel, custom application with bulk spreader truck, and rental equipment (pull type spreaders and tenders).

ENOS BUCKWALTER OLD PHILADELPHIA PIKE LANCASTER, PENNA./PHONE: 394-1257

