

# QUESTION?

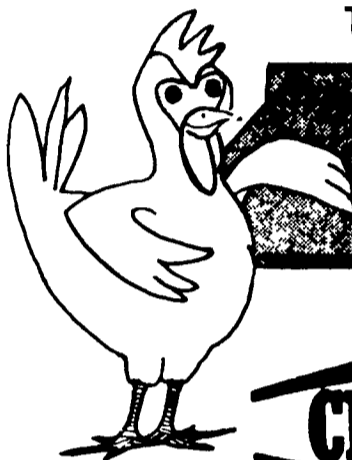
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## Crop management decisions to highlight Crops Day

**UNIVERSITY PARK** — Some very important corn management decisions will be discussed June 19 during the annual Crops Day at the Rock Springs Agronomy Research Farm of Penn State, nine miles southwest of the campus on Route 45 west.

For example, farmers will see research plots devoted to starter fertilizer evaluation for both conventional and no-till corn. Research in conventional corn has shown a consistent advantage with starter fertilizer, said Lynn D. Hoffman, farm superintendent. Starter fertilizer is still being tested on no-tillage corn, a much newer management system, he noted.

Application equipment on most no-till corn planters makes it difficult to place starter fertilizer in the traditional two inches above and two inches beneath the seed, Hoffman said. Visitors will see trials evaluating various application techniques for starter fertilizer in no-till corn. Joe McGahen and Lynn Hoffman will be available to discuss these trials and answer questions.

Crops Day will start at 9:30 a.m. on June 19 with a lunch break at noon. Lunch will be available at the farm. The day's program will stress management of small

grains and forage, as well as corn. Tours will end at 4 p.m.

Weed control will be another feature at this year's Crops Day. Tom Lanini and Nate Hartwig will show their research work evaluating various herbicides for effective weed control in corn. The Penn Staters will also be available to answer weed control questions.

Another feature of Crops Day 1984 at the Agronomy Research Farm will be nitrogen fertilizer application technique for no-till corn. Nitrogen losses caused by leaching, volatilizing, and denitrification are possible and, in fact, a serious economic factor under some circumstances. New and up-to-date techniques of nitrogen economic impact on many Pennsylvania farms.

Manure and its importance as a nutrient source for corn production will be discussed. Richard Fox and Les Lanyon will be on hand to discuss nitrogen application and use of manure. They will also answer a wide range of crop fertility questions.

Farm superintendent Hoffman urges farmers to bring their questions to Crops Day June 19. He indicated several College of Agriculture specialists will be on hand to answer questions.

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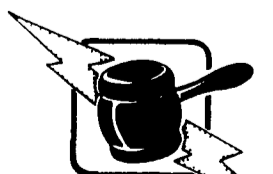
**FEATURING:** 36" & 24" sheet metal rollers, industrial gas furnace oven, antique broom stitching vise, apt. size refrig., cone mandrel, hundreds antique woodworking tools, Darra-James 6" thickness planer, 36" wood cutting band saw, 1-HP "Beach" morticing machine with bits and chisels, 4" Jointer, 6" Adjustable belt sander, 16 1/2" Chicago blower, 15 HP, 2 Lg. Anvils, 4 stump anvils, stand/tray, Blacksmith's tools, tinsmith tools, die filing machine, Wizard Tractor mower, 16" swing metal lathe with drive belts and tooling, 1 Kohler engine, many electric motors, wood planes, draw knives and a light growing system.

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