

# Volunteer corn a problem this year

By DIETER KRIEG  
 SPRING CITY, Pa. - Volunteer corn is a real problem this year, according to Chester County Extension Agent Glenn Shirk who headed a corn twilight meeting near here on Wednesday evening. It's due to some of the severe winds and rains which came through southeastern Pennsylvania last Fall. Fields of corn were wrecked, with oftentimes just a few stalks left standing. It was too much of a problem for even the best of today's modern corn pickers to tackle.

Those farmers who waited a bit to plant their corn this year appear to have less of a volunteer corn problem than those who didn't. About the best way to overcome the dilemma is to let it come up, and then work the field just prior to planting. Those who had their fields planted before volunteer corn germinated are now faced with either living with it or doing some sort of cultivating. If the latter route is chosen, Shirk recommends shallow cultivation. He also warns of possibly damaging the root system of corn in the row. The twilight corn meeting was held at an experimental plot maintained by the Chester County Extension

Service and the O.J. Roberts Chapter of Young Farmers. Aside from volunteer corn, the meeting also focused on weed and emergence problems. An estimated 40 farmers were present for the 90 minute meeting.

Penn State's Joe McGahen, crops scientist, spoke briefly on corn emergence, herbicides, weed control, and soil insecticides. The discussion on corn emergence problems was of particular interest since it was a situation with which most growers could identify this year. The combination of prolonged drought and some cool weeks in May caused corn to stay beneath the surface.

Crusting of the soil eventually locked it into the soil, making it impossible for emergence to take place. A number of farmers had to replant their fields due to their germinated corn dying beneath the hard and dry crust, says Shirk.

The experimental plots near here will be observed throughout the season, with the final goal being a comparison of gross income of early season corn versus late season varieties. Shirk says the comparison will be made according to corn prices quoted at the time of harvest.

Farmers who are interested in seeing the plots, which cover six acres, may

## Pond meeting slated

YORK--Keeping the algae and weeds out of ponds will be the topic for a Pond Weed Management meeting sponsored by the York County Agricultural Extension Service on Wednesday, June 15 at 7:30 p.m. The meeting will be at the Production Credit Building, 3301 West Market St., York.

Dr. Robert Wingard, wildlife resource specialist and Dr. Terry Rader, aquatic biology specialist

from the Pennsylvania State University will be in York County to present the program for the meeting.

xxx  
 An engineering marvel of its day, PennDOT's George Westinghouse Memorial Bridge carrying Route 30 over Turtle Creek, Allegheny County, is still going strong. It was built between 1930-32.

do so any time. The facility is open for public inspection throughout the growing season. Seventy-seven different hybrids are grown at the plot, says Shirk.

To get to the experimental field, travel about three miles east of Bucktown on Route 23, turn left at the Assembly of God Church, to Bridge Street Extension.

Proceed one mile to Sunny Slope Dairy. The plots are at the crossroads, diagonally across from the dairy. Each variety of corn is identified by 12-inch wooden stakes.

**ATTENTION** →

IF YOU'RE IN THE MARKET FOR A 4-WHEEL DRIVE TRACTOR.

TAKE A **FREE DEMONSTRATION DRIVE**

Then YOU COMPARE the DIFFERENCE

Case 2470 offers **4-WAY STEER**



Just Arrived

**1 COORDINATED 2 INDEPENDENT**

your choice of automatic coordinated steering, independent front, rear or crab steering



COORDINATED



FRONT



REAR



CRAB

...but no bend in the middle!

The 2470 steers naturally, like a 2-wheeler. No need to relearn or readjust as you do with articulated steering, especially for row crop farming. And on the road, you steer with front wheels only.

The best of two worlds. With 2470 rigid-frame design, automatic coordinated steering allows rear wheels to follow the front for sharp turning. Just flip a lever for independent control of front and rear, allowing crab steer — all wheels turned one way — or rear wheel steering for easy alignment in hitching implements.

Crab steering vs. articulated: How do you work hillsides with bend-in-the-middle steering? If you turn front wheels slightly uphill to offset implement drift, rear wheels auto-

matically turn downhill! The center of gravity shifts downhill, causing uphill wheels to spin out. Soon you're zigzagging crosswise to your direction of travel. If your acres are set on edge, better get the tractor that's made for hillsides as well as the plains!

2470 saves time, temper and muscle. On a sidehill you can "gee" or "haw" all four wheels slightly uphill to offset side drift. With equal weight and pull on all four, you can easily keep the 2470 pointed straight ahead. Crab steer quickly aligns the 2470 in row crops too or along a fence line. Pulling in mud, uphill, on tough turns or on a straightaway, crab steer gives you better traction because each wheel can make its own fresh track.

**SEE US NOW FOR THE BEST DEAL ON A 4-WHEEL DRIVE WITH ALL THE EXTRAS, SUCH AS**

- ★ POWER SHIFT TRANSMISSION
- ★ PTO SHAFT
- ★ 4-WAY SELECTIVE STEERING
- ★ ASSURED AVAILABILITY PROGRAM



**BINKLEY & HURST BROS.**

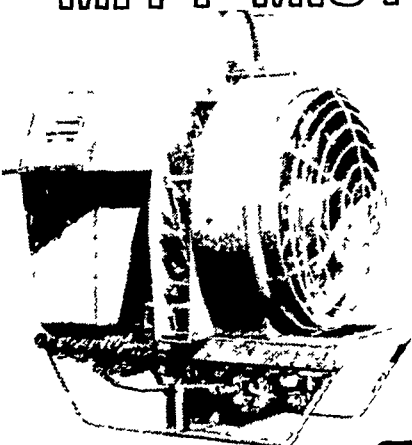
133 Rothsville Station Road  
 Lititz, PA.  
 Phone 717-626-4705



BUY THE **Myers** SPRAYER TO FIT THE JOB

SUPER **MITY-MIST**

**MITY-MIST**



**A36TMG**

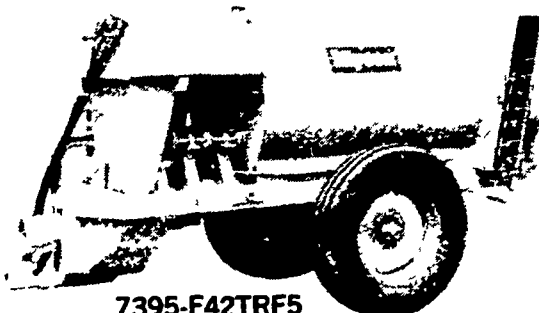
**Myers**

**A32TMG**

FEATURING:

- Rustproof fiberglass tank with mechanical agitation.
- Tank sizes, 100 and 150 gallons.
- Low PTO HP requirements. For rated performance 35 to 50 HP tractors recommended.
- Tank filled with propeller type agitator.
- Hitch pins reversible for Category 1 or 11 receptacles.
- Compact, 3 point Hitch PTO Air Sprayer.
- Big Piston Pump offers Full Range from 20 to 500 P.S.I. and 12 GPM.
- AIR ATTACHMENT. Available for Row Crop, Two Way Swath, Adjustable Vanes.

- Covers approximately 300 acres per day with 80 ft. total swath.
- Remote Controls include long hose harness for mounting next to operator.
- Control panel includes instant shut off valves and vane controls to direct the spray swath.
- PTO Drive Low Cost Operation.
- Low volume application from 20 to 50 GPA eliminates continuous fill ups.



7395-F42TRF5

• 60 to 70 HP tractors recommended.

**LESTER A. SINGER**

RONKS, PA

PHONE (717) 687-6712

Lancaster County's Only Dealer Specializing in Sprayer Sales & Service