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Weiser FFA-Adult Farmers Honor Many

The Conrad Weiser FFA-Adult Farmer banquet was held March 8 in the Conrad Weiser High School cafeteria. Ronald Myer, FFA president, was the toastmaster for the evening. The invocation was given by Terry Gerhart, Chapter chaplain. An address of welcome was given by the FFA secretary,

David Brubaker. Comments on the program were given by Dr. Walter Rohrbach, Superintendent

The Honorary FFA Chapter degree was given to George Landis, County Editor, Red Reading Eagle; Kenneth Zinn, District Game Protector, and Dallas Wagner, farm manager, Wernersville State Hospital.

The following awards were given to outstanding students: Star Chapter Farmer, Ronald Myer; Star Chapter Agribusinessman, Darryl Hartman; Star Chapter Greenhand, David Staaby; Soil and Water Management, Hermann Manbeck; Agriculture Mechanics, Eugene Swope; Public Speaking, Ronald Myer; Placement in Agriculture Production, Larry Wanner; Farm Safety, Douglas Zechman; Ornamental Horticulture, Herbert Speck Jr; Crop Production, Dairy Farming, and Livestock Farming, George Manbeck Jr

Silver Medal in the State Project Book Contest, Harold Mogel; Silver Medal, Hermann Manbeck; Bronze Medal, Blake Brown. Scholarship awards were presented to an outstanding class member: senior class, Ronald Myer, junior class, Glenn Seidel; sophomore class, Herbert Speck Jr; freshman class, David Staaby.

A \$50 savings bond was presented to Harold Mogel by Robert Schmell, assistant vice-president, National Central Bank, for his outstanding project work.

Awards were presented to adults in the annual corn growing contest First in the yield contest was Nelson Troutman with 148 bushels; second, Harold Heck with 146 bushels; third, Dennis Sattazahn with 146 bushels, and

fourth, Galen Stauffer with 136 bushels. First in Corn Quality was Dennis Sattazahn; second, Edwin Gelsing, third, Nelson Troutman; fourth, Harold Heck. In the Corn Cost Per Bushel contest, tie for first was Harold Heck and Nelson Troutman with 64 cents per bushel; third, Dennis Sattazahn with 76 cents per bushel, and fourth, George Manbeck with \$1.07 per bushel.

George Manbeck Allen Gaul and Joseph Heck were recognized for their outstanding attendance during the 1972 year

The program was concluded with comments by Bruce Webber, Adult Farmer president and the showing of a film "The Bobwhite Quail" presented by the Pennsylvania Game Commission

Computer Is 'Growing' Cotton Crop

Computer science is a new idea that's currently being tested in agricultural research as a means of lowering production costs.

Scientists at Texas A&M University are beginning to grow theoretical cotton plants in computers on a day-by-day basis, reports the National Cotton Council

In less than a minute of computer time, they can test the effects of a large number of factors on the plant's growth. These variable factors include weather, parasites, cultivation practices, insecticides, and others. The time required to test these same variants on a real plot of cotton would be about 200 days.

Data from the computer study, it is believed, can be used to calculate costs and returns from different methods of production and insect control.

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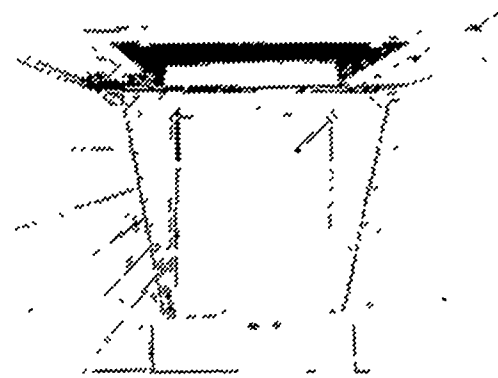
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Auger sweep arm pivots from center of floor, driven by powerful precision built bevel gear drive, with all operating parts easily accessible from service tunnel.



Sprocket in drive meshes with holes in self-cleaning drive track in floor, near outer wall. Feed is cut and moved to center to drop into hopper.



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