

Ridge-Till class added to NCGA's Corn Yield Contest

BLOOMINGTON, II - The Rules and Entry Forms for the 1985 National Corn Growers Association's (NCGA) Corn Yield Contest are now available from National's Bloomington office. A new class, Ridge-Till, has been added to the Contest.

The Contest now encompasses six classes. They are Class A Non-Irrigated, Class AA Non-Irrigated, No-Till Non-Irrigated, Irrigated, No-Till Irrigated and Ridge-Till.

To qualify for the new Ridge-Till Class, the planting operation must take place on ridges that are higher than the middle of each row of corn, no soil disturbance has taken place since the ridges were built up by the last cultivation of the previous year's crop, and no more than 1/3 of the soil surface has been tilled by the planter for the seed zone area. Injecting fertilizer and/or livestock waste is also permitted provided only one injection knife is used between previous crop rows and substantial disturbance of residues does not occur.

Besides the addition of the new Ridge-Till Class, another change in

the Contest is that the No-Till Class has now been divided into two categories - No-Till Non-Irrigated and No-Till Irrigated.

The Non-Irrigated classes, excluding the No-Till division, are Class A and Class AA. Class AA is for corn producers entering fields located in Illinois, Indiana, Iowa, Kentucky, Minnesota, Missouri, North Carolina, Ohio and Wisconsin and Class A includes the remaining 39 continental states. The remaining class is Irrigated.

A completed application and a Contest Entry Form fee of \$50 for NCGA members, and \$80 for non-NCGA members must be received by August 10, in order to qualify for the 1985 Contest. Also, to be eligible for the Contest, participants must enter a field at least 10 acres in size. Once a field is entered into a Contest Class, it cannot be changed to a different classification.

State and National winners in the 1985 Corn Yield Contest will be honored at the 1986 NCGA Annual Convention. The 1984 Yield Contest winners will be awarded at the NCGA Annual Convention in Cedar Rapids, Iowa July 28-31.



John Brinsfield (at keyboard), senior agricultural engineering student at the University of Maryland, worked with Dr. Ali Farsaie (left) and Dr. Arthur T. Johnson to develop a computer program that reads the current angle of the robot arm and directs additional movement. Research by other students and faculty makes it possible for the robot to detect an object, reach for it, and grasp it with the claw. This technology has future applications in fruit picking, chemical spraying and other farm tasks.



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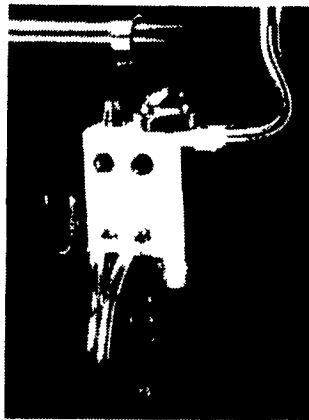
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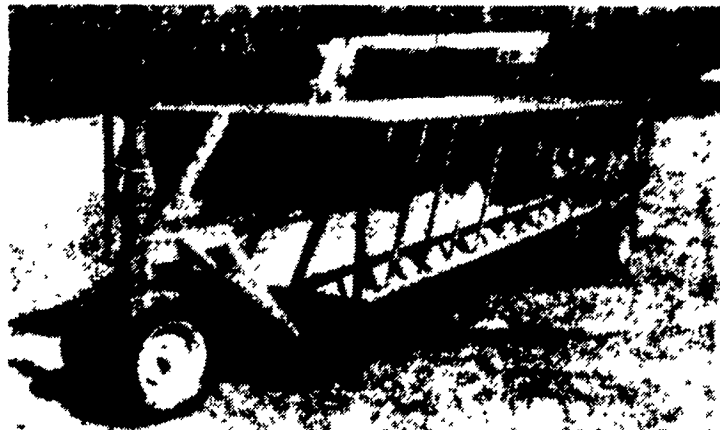
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