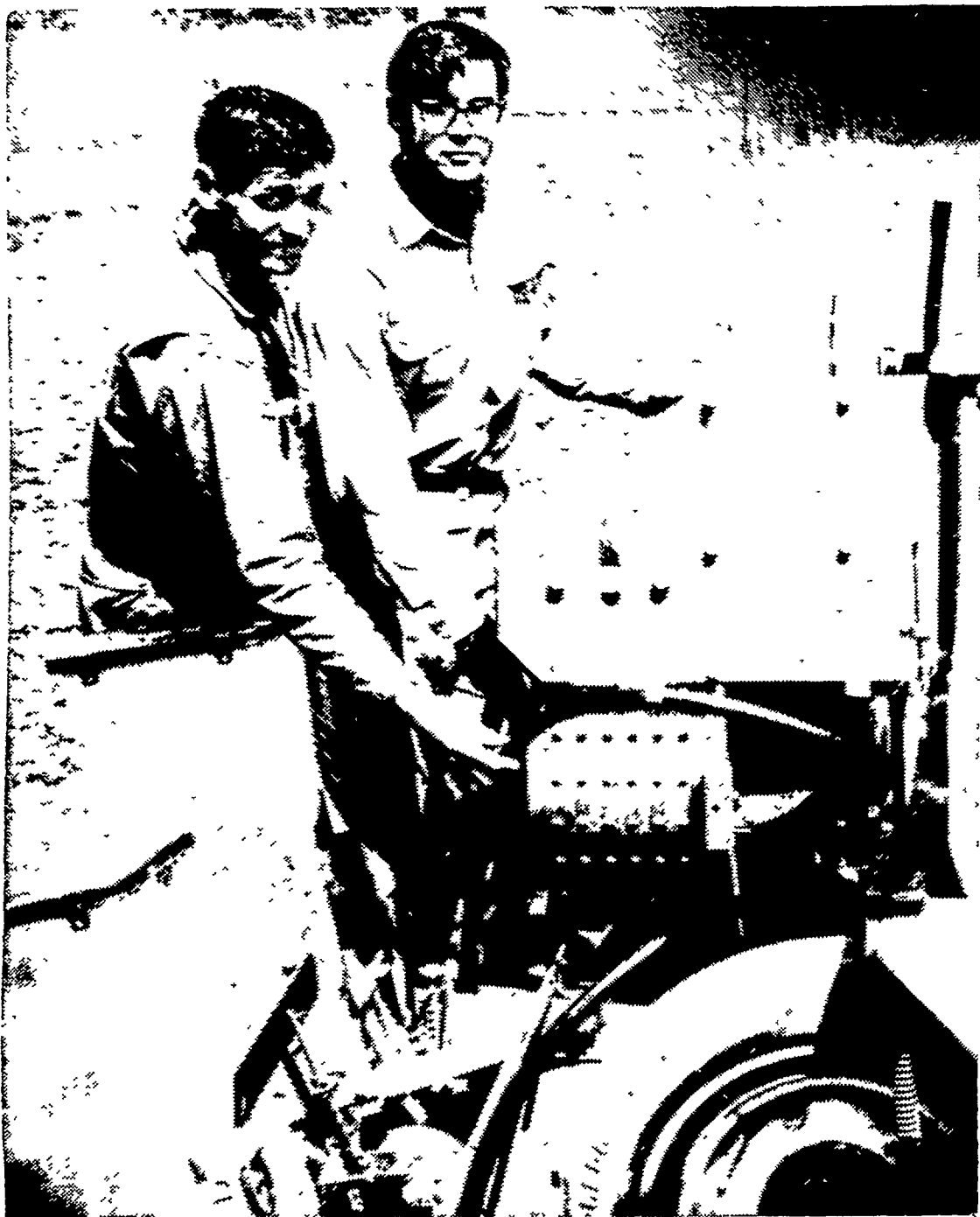


New Corn Planter Relies on Air



Shown Monday pointing out some of the key features of a new International Harvester corn planter are: Glenn Bailey, Quarryville RD3, and Nelson Sangrey, Christiana RD1. Both are employees at Cainsdale Farms, owned by Ivan Yost, Christiana RD1.

The planter is called a 400 Cyclo planter. As explained by a salesman from C B Hooper & Son, Intercourse, the cyclo planter basically is like the conventional planter except for the planting mechanism. The conventional planting mechanism has been replaced by a forced air system.

The new system relies basically on three parts: a PTO driven fan to supply air pressure to the seed drum, a revolving seed drum with six rows of pockets that selects and spaces the seeds, and rubber air cut-off wheels that ride the top of the seed drum.

In explaining the new equipment, Les Houck, C B Hooper salesman, said it has two primary advantages over present equipment. First, accuracy in planting any size seed corn at a uniform population selected in advance by the farmer, and second, a minimum of moving parts which can cause planting difficulties.

The equipment has been under experiment by International Harvester for three to four years, it was reported.

In the photo, Bailey is pointing out one of the air hoses which carries the seed from the revolving seed drum to the ground, while Sangrey is indicating the revolving seed drum.

During planting, seed in the proper amount is automatically fed into the bottom of the seed drum through a chute leading from the master hopper.

The PTO driven fan supplies air pressure to the revolving seed drum. The air pressure in the drum naturally escapes through holes in the seed pockets. As this happens, the seeds are held in the pockets of the revolving drum. As the drum passes the air cut-off wheels, the wheels momentarily close the holes, block the escaping air, and the seeds are carried into the seed tube manifold. Air pressure then carries the seed through the seed tubes and into the furrow behind the openers.

According to the equipment salesman, the seed is selected, released and placed in the rows with constant precision and with no bounce or scatter of seeds.

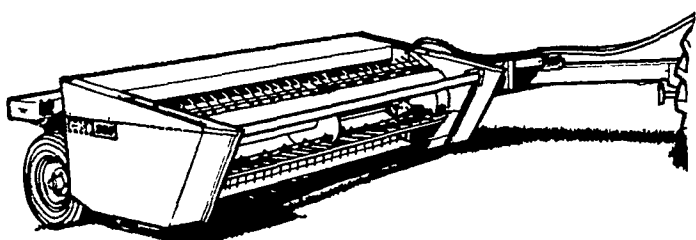
McHale Asks Legislation

Jim McHale, state Secretary of Agriculture, says that national legislation which would strengthen the farmer's right to bargain over prices and conditions of the sale of their products is needed if the farmer is ever to achieve parity in the market place.

McHale said two possible routes in bargaining could be opened. One is the direct route, across the table, head to head, the way labor unions bargain. For this, he added, legislation would be needed to exempt farmers from anti-trust laws.

The second route would be legislation broadening the authority to bargain under the 1937 Federal Marketing Agreements Act. This method would extend the marketing order system now limited to milk and vegetables to all farm commodities.

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Weaver Wins FFA Quiz Contest

John Weaver, Cloister FFA Chapter, Ephrata, won the annual Lancaster County FFA Quiz Contest at the county leadership training conference at Solanco Thursday.

Weaver, son of Mr. and Mrs. J. Paul Weaver, Ephrata RD1, was previously named Chapter Star Greenhand at the Cloister Parent and Son Banquet this Spring. He was president of the chapter's parliamentary procedure team.

In winning the quiz contest, he beat out 17 other contestants from nine county schools. The elimination contest involved answering questions about FFA. Cloister chapter advisor is Carl Graybill.

The Cloister Chapter also received a plaque for winning the county volleyball tournament.

Pequea Valley FFA Chapter received the basketball plaque.

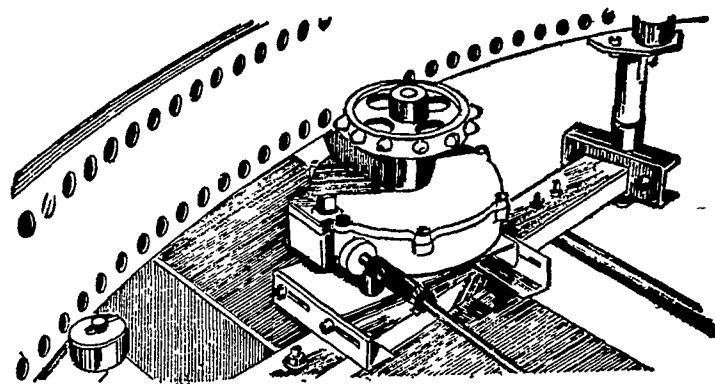
State FFA President Ted Rhodes encouraged the local FFA members to become better leaders and citizens.

Three men received honorary Red Rose Farmer Degrees. They are Stanley Musselman, farm representative of National Central Bank; Dr. Charles Livak, quality control manager of Penn Dairies, and Chris C. Kunzler Jr., president of Kunzler Packing Co.

Entertainment was provided by five guitar players from Grassland Chapter of New Holland.

Robert Good, Region II state vice president from York County, sang a solo.

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