

IN GOES THE SEED AND STARTER FERTILIZER as associate county agent Arnold G. Lueck, left, and farmer Richard Boll prepare to plant one of the 24 commercial corn varieties being tested here as part of a new, six-county variety study by the Penn State University Extension Service. L. F. Photo

Local Corn

(Continued from Page 1) mitted four hybrids of its choice. These will be hand-harvested and evaluated for

performance.

In the six-county corn variety test, of which about three-fourths are single cross hybrids, the crop will be

planted and harvested by machine, as it would normally be treated on most farms. The plant population will be about 19,000 per acre, Lueck said. Two rows each of twenty-four commercial varieties were planted at once with Boll's two-row planter, with the rows measuring approximately 750 feet in length.

The companies and their respective varieties are: Agway—800, 876X; Doebler—66X, 77X; Eastland—812, 600X, Funk—G-4697, G-4601; Asgrow—ASC 95; Beachly-Hardy—400X, 600X; DeKalb—XL 362, 640, Muncy Chief—770X, 880X; Northrup King—PX 616, PX 674; Pfister—SX 29, 399, Pioneer—323, 3306; Todd—92A, 92B Pennsylvania 820 is being used as a check.

According to farmer Richard Boll, who assisted Lueck in planting the plot, they plowed down 800 pounds of 20-10-10 fertilizer, and used 250 pounds of starter fertilizer with a 10-24-12 analysis in the planter. The soil, a deep, silt loam, was treated for insects by spraying two quarts of chlordane per acre, Boll

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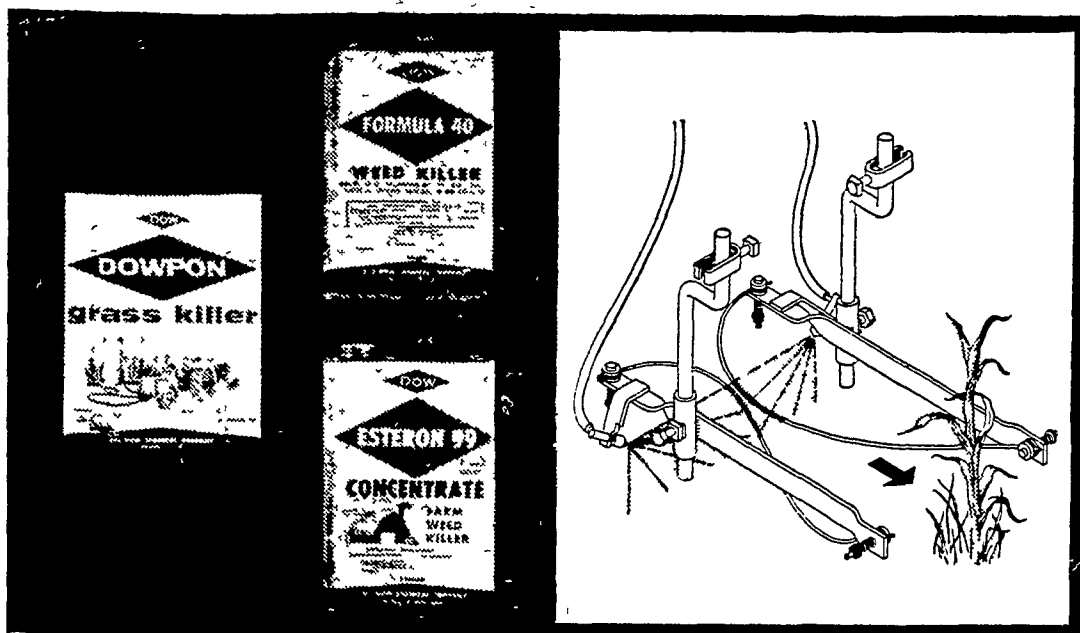
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