

IH planter in test comparison

CHICAGO — Results are in from the 1983 Planter On-Farm Performance Test conducted in northern Illinois. An independent testing firm, Crop Pro-Tech Inc., of Naperville, Ill., structured and supervised the test, comparing an International 800 Series Early Riser Planter, 12-row, 30-inch narrow, with a similarly-equipped competitive planter, also 12-row, 30-inch narrow.

The tests were sponsored by International Harvester to give corn and soybean farmers a meaningful way to compare performance and productivity capabilities of the two planters. Planters worked side-by-side in fields evenly divided, planting a total of 2,075 acres; 1,055 acres of corn, and 1,020 acres of soybeans. Two of the participating farmers drove the planters and performed all planting functions; just as they

would in their own planting operation.

Performance Results

The International Early Riser was able to travel over 3/4 of a mile per hour faster than the other planter and still maintain the required planting accuracy. In fact, it took the Early Riser five less actual operating hours to plant its half of the acreage. The International could also be filled with seed faster (due mainly to the International's large-capacity central seed hopper design). And finally, the Early Riser took less time to make changeovers from corn to soybeans, and for making adjustments to go into minimum- and no-till fields.

Overall Productivity

Crop Pro-Tech reports that when all the performance factors were combined, the International

proved to be the more productive planter, averaging over 18½ acres planted per hour. The other planter covered just over 13-3/4 acres per hour. That translates into a nearly 50-acre advantage for the International over the course of a typical 10-hour day.

Corn Yield Results

Combining all tillage practices, International Early Riser test plots yielded 136.41 bushels per acre, while the other planter's plots yielded 134.61 bushels per acre. An advantage of 1.8 bushels for the Early Riser planted fields. On just the conventional-till plots, the IH produced 139.12 bushels, the other planter 136.73, a 2.39 bushel IH advantage.

Bean Yields

Combining all fields, the International plots out-yielded the competitor's plots, this time by 1.25 bushels per acre, 49.40 bushels to 48.15 bushels. On just the conventional plots, the International averaged 49.29 bushels, the competitor 48.45, almost a one-bushel difference.

Conservation dealers listed

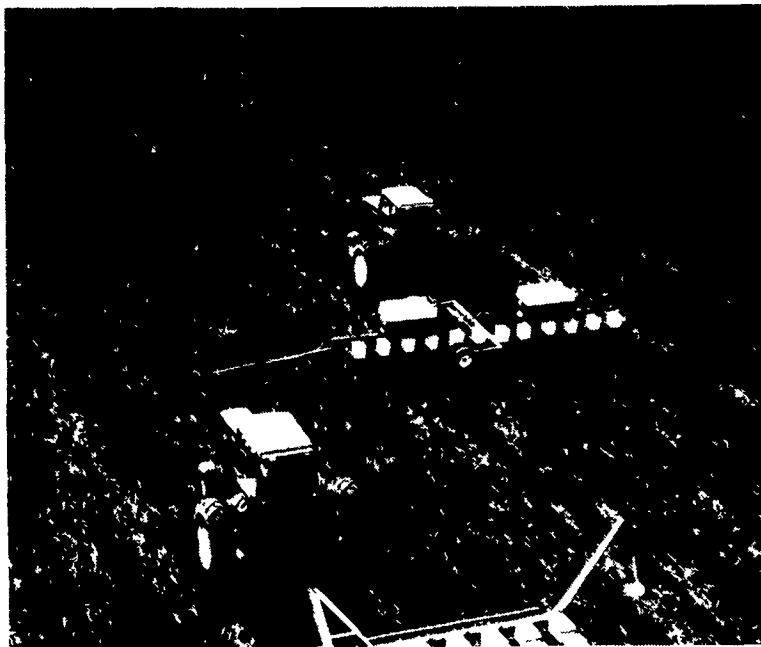
LANCASTER — Thirteen farm equipment dealers will be displaying planters and drills at the third annual Lancaster County Conservation Tillage Conference from 9 a.m. to 3 p.m. Tuesday at the Farm and Home Center.

Among the dealers participating in the Conference are Landis Bros., Wenger Implements, Inc., N.G. Hershey & Son, Stoltzfus Farm Equipment, Farmersville Equipment, Grumelli's Farm Service, L.H. Brubaker, Inc., C.B. Hooper, Messick Farm Equipment, Heisey Farm Equipment, A.L. Herr: Bro., M.M. Weaver and Lancaster Ford Tractor, as well as Hamilton Equipment, distributor.

Equipment on display will include a Deere 7000 conservation

planter, White 5100 Seed Boss planter, Allis-Chalmers 333 planter, Great Plains drill, International 800 planter, Moore drill, New Idea 904 planter, Tye drill and Tye drill with three-point hitch.

A day-long program of topics on conservation tillage will be held, including a keynote address by Raymond J. Adamski, District Conservationist in Knox County, Ohio, where 62 percent of the corn acreage is planted no-till and a farmer panel on experiences with conservation tillage which includes David E. Buckwalter, C. Martin Greenleaf Jr. and Hugh Lesley, all of Lancaster County; and Robert Berkheimer, of Cumberland County.



Early Riser Planter from International is compared to competitive model in planting corn and soybeans under conventional, minimum and no-till conditions.

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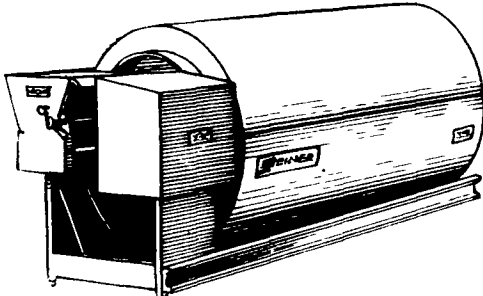
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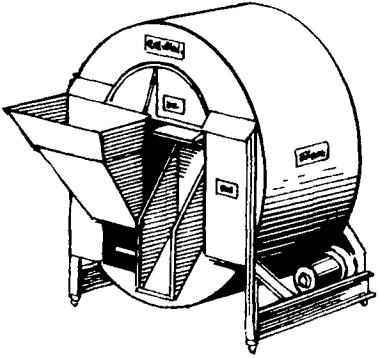
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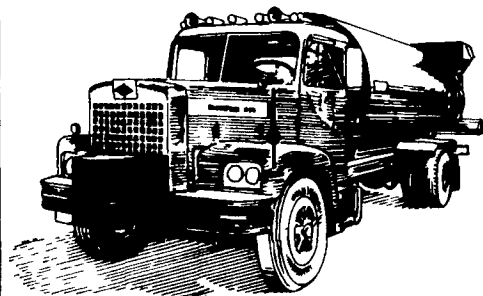
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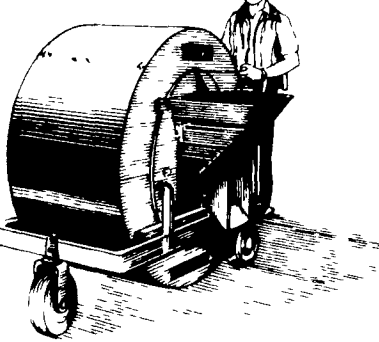
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