

Tests show better corn stands

WAYNE, N.J. — Fields planted to corn, coming out of soybeans or PIK, are likely to produce better stands and bigger yields if treated with Counter systemic insecticide-nematicide, a recent study by American Cyanamid Company shows.

In 35 midwestern fields across seven midwestern states, Cyanamid personnel found an

average of 2,434 more plants per acre and an average of 10 more bu. per acre harvested where the field was treated with Counter.

Cyanamid's Technical Service Group studied fields in Illinois, Indiana, Iowa, Kansas, Minnesota, Nebraska and Wisconsin throughout the 1983 growing season.

The majority of the fields had a cropping history of sod, alfalfa or soybean production during '82. Several of the fields had significant white grub and/or wireworm infestations.

Looking at results of the study from a breakeven-cost standpoint, use of Counter insecticide proved economically beneficial in 77 per cent of fields treated. A gain of 3 bu. per acre above the yield of untreated check areas was considered the economic threshold level.

Viewed from another perspective, the performance of Counter was most impressive in corn following soybeans. There were also significant increases in stand count and yield where it was applied in fields that had been in sod or alfalfa. Details are shown in the accompanying tables and graphs.

"The results of our study show that use of Counter will substantially increase a grower's potential for higher stand counts and yields," said Cyanamid

Technical Insecticide Specialist Frank Tenne.

Tenne noted that fields coming out of sod, alfalfa or soybean production can harbor insects that will attack corn — such as corn rootworms, wireworms, white grubs, seedcorn beetles and seedcorn maggots.

"This condition is further

magnified if fields producing these types of crops are weedy, thus allowing for the presence of additional vegetation on which insect pests can flourish and overwinter," Tenne noted. "Treatment with a broad spectrum insecticide, such as Counter, is a wise consideration for the farmer growing first year corn in 1984."

Import fees for sugar unchanged

WASHINGTON, D.C. — The import fee for raw sugar will remain at zero cents per pound during the first quarter of 1984, Secretary of Agriculture John R. Block said today. The fee has been at that level since late 1982.

The fee for refined sugar, which under the proclamation is set at one cent above the raw sugar fee, also is unchanged.

The U.S. Department of Agriculture is required to make a quarterly determination of sugar import fees under a presidential proclamation issued in May 1982. The key factor in the fee determination is the domestic sugar spot price, as reported by the Coffee, Sugar and Cocoa Exchange in New York, during a base period of 20 market days.

The base period for the coming quarter was Nov. 21-Dec. 19, inclusive, and the average price was 21.568 cents per pound. Since this was higher than the market stabilization price of 21.17 established under the sugar support program, the import fee is zero. If the average price was below the stabilization price, the fee would be the difference.

Block said U.S. sugar prices have been

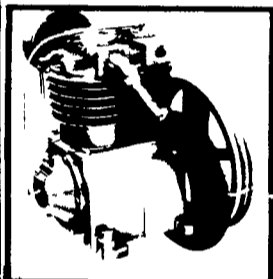
relatively stable as a result of the border control measures instituted in May 1982.

Block also said world sugar prices are still at uneconomically low levels, reflecting the subsidized exports of the European Community and the continuing world oversupply of sugar. He said he expects no basic change in this situation in the near future.

'82 CROP (#fields)	INSECTICIDE EFFECT ON STAND		COUNTER ADVANTAGE
	PLANTS/ACRE Treated	Check	
Soybeans (10)	25,082	21,553	+3,529
Sod (5)	21,114	19,326	+1,788
Alfalfa (7)	21,957	20,686	+1,271

'82 CROP (#fields)	INSECTICIDE EFFECT ON YIELDS		COUNTER ADVANTAGE
	YIELD (BU/A) Treated	Check	
Soybeans (16)	111.9	99.3	+12.6
Sod (7)	118.7	109.6	+ 9.1
Alfalfa (8)	106.4	100	+ 6.4

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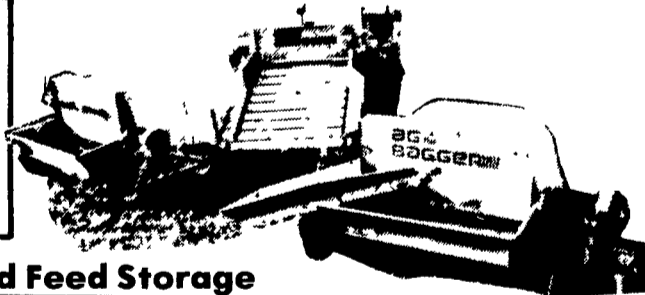
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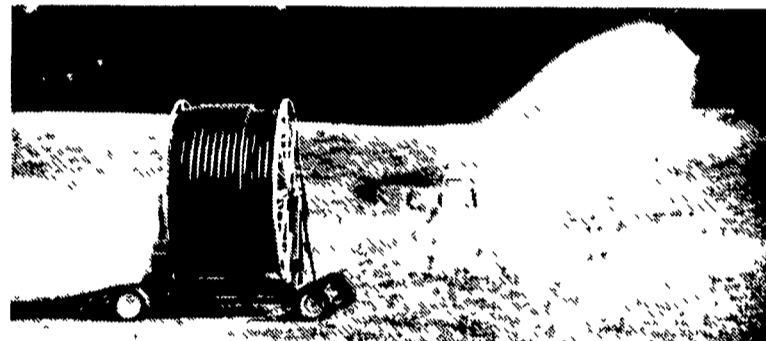
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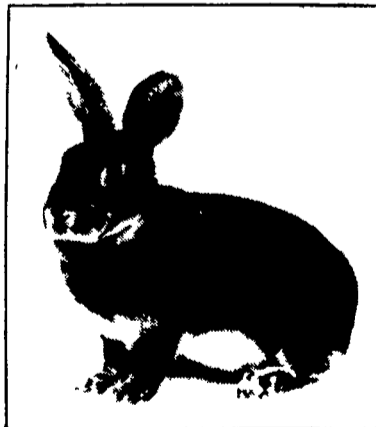
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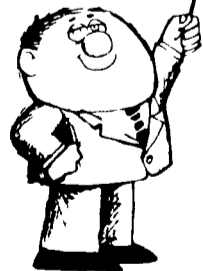
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