

Cornbelt Grower

(Continued From Page 11) never planted corn this early," he said, "so we planted this corn about an inch deep. Dr. Rossman told us that the University recommends shallow planting with early planting to take advantage of heat in the first inch or so of soil." Montri described the weather as perfect for fast early growth for corn. He stated that his corn came up so fast that there was barely time to get into the field and spray the herbicide and get the anhydrous on. "We were going to cultivate," he said, "but the corn grew so fast we just couldn't get in to do it. We applied 125 pounds of actual N and Aatrex 4L.

"I didn't keep track of our rainfall in inches during the season but it stayed warm and rained fairly often. I was afraid the corn would root shallow and that we would be in trouble when the rain slacked off. It stayed wet until the first of July and by July 4th, you could see the corn start to poke tassels out. I guess the corn was advanced far enough because in August, when we hit dry weather, we were in good shape."

When asked by Dr. Rossman whether he had any idea during the season that he had a potential world record yield in the field, Montri said, "None whatsoever. I never even thought of such a thing. My father-in-law had walked around in the field more than I had and he said we had an awful good crop of corn coming. I said, I hope so and we settled for that."

The Montri entry was taken from the middle of a 40-acre field. The entire field averaged better than 240 bushels per acre.

The record setting field was opened up on September 19 and 4.4 acres actually harvested on September 20. "The ground conditions were perfect," the new record holder states. "As far as I could see, every stalk was standing right there. We estimated that we had 27,000 harvest population.

"We shell all of our corn and took what we got from the combine. We didn't glean the field but it was mighty hard to find an ear after we went through the field.

"We had a semi and two stake body trucks. We ran 30 rows and filled all three with the 4.4 acres of contest corn. This was taken to the Ida

PennAg Supports Agricultural Research

Pennsylvania's agribusiness firms are responding to a new approach in agricultural research funding. Members of the PennAg Industries Association, a statewide trade association whose members buy from and sell to farmers, recently turned over to Dr. James M. Beattie, Dean of the College of Agriculture, Pennsylvania State University, payments and pledges of \$3,200 as an initial contribution toward an expansion of Project 1870, a unique study of cattle herd health. Ned L. Clark, president of PennAg Industries Association made the presentation.

"This payment represents only the start of continued monetary support by our members who are pooling their resources to assist in the direct financing of a research project, rather than following the traditional government or foundation route. We are continuing our solicitation of membership support."

The funding by PennAg members represents only a portion of the solicitation which is being conducted through a voluntary committee chaired by A. F. Kish, Elizabethtown, Penn. including representatives from the feed, seed, fertilizer, pharmaceutical industries as well as the farmers themselves.

Project 1870, designed to make herds more productive, is a departure in research since it will attempt to establish norms for the many factors which have a bearing on the health of animals — including breeding; soil, water and feed composition; mechanical handling systems and management practices. As such it combines the talents of the plant and animal geneticist, agronomist, nutritionist, engineer and farmer-producer in one study. Previous research in one discipline may have solved a particular problem but created others in an entirely different area.

"This approach to research constitutes essentially the

Farmers Cooperative Elevator, dumped, cleaned and weighed by them. Our weigh ticket read 88,470 pounds from the 4.4 acres.

"Our moisture test was 27.5 percent for the Project:200 corn and for the entire 40-acre field. Corrected to No. 2 corn, this gave us the new world record of 306.6 bushels per acre."

Montri has participated in the Funk's-G Project:200 since its inception. He was a district winner in 1970 with a yield of 198.7 bushels per acre from the same field.

same concept that PennAg has toward membership — that much more can be accomplished in solving problems through the cooperation of all segments of the agribusiness community," Clark concluded.

Members of the organization who have made commitments include: Beacon Milling Co., York; Canonsburg Milling Co., Canonsburg; W. S. Crock & Sons, Nicholson; Daugherty Brothers, Timonium, Md.; Carl H. Hartman, Lynnport; John J. Hess II, Paradise; Loysville Feed Co., Loysville; Montgomery Bucks Farm Bureau, Souderton; National Molasses Co., Willow Grove; Naugle's Feed & Supply, Berlin; New Holland Supply Co., New Holland; Pennfield Corporation, Lancaster; Pritts Feed Mills, Mt. Pleasant; Rhoads Mills, Selinsgrove; Sea Board Supply Co., Philadelphia; Stevens Feed Mill, Stevens; and Wolgemuth Brothers, Mt. Joy.

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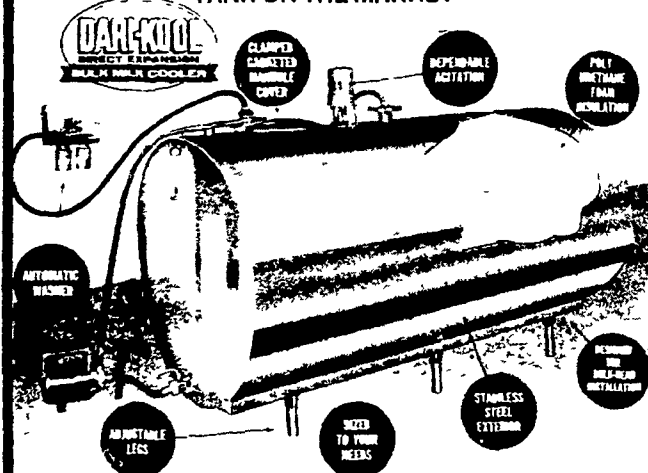
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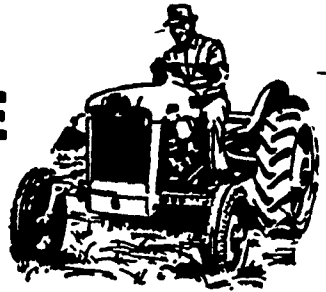
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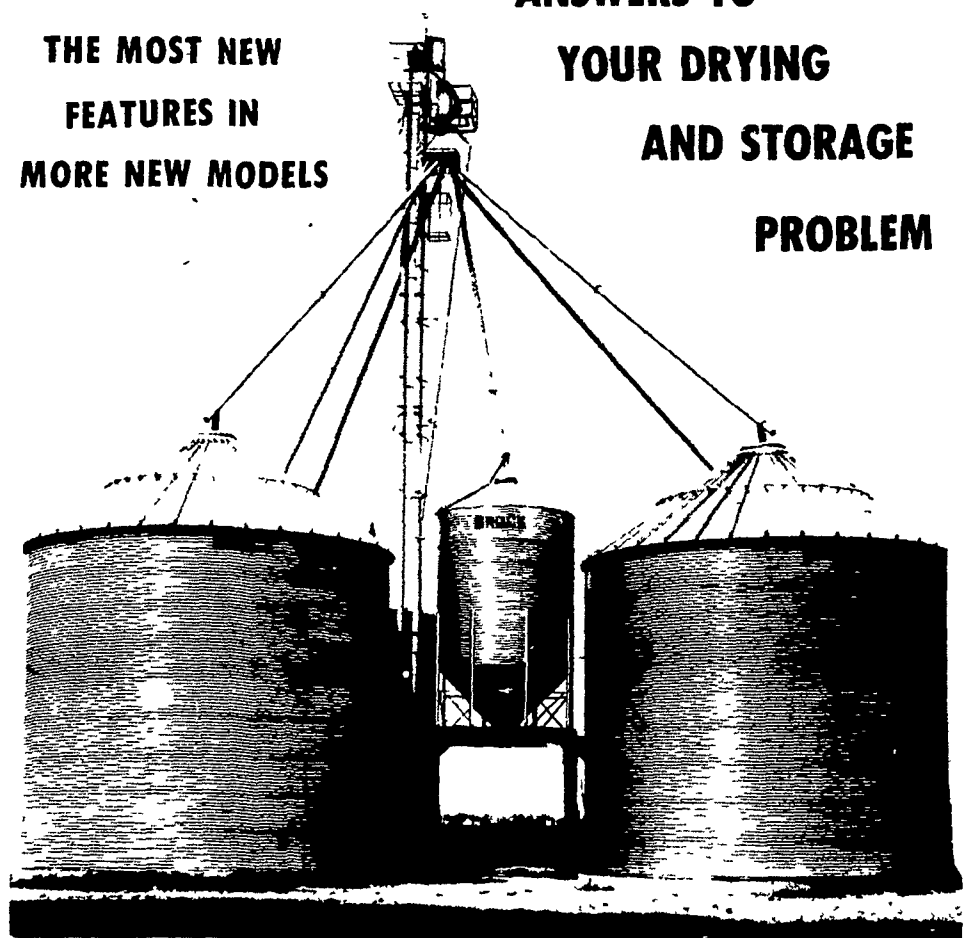
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