

Close to 800 samples shelled corn will go through a weighing and moisture testing procedure before this crew moves their equipment to another part of the country. Bob Weaver, left, Francis Goring, center, and Randy Keown, in dark jacket, are researchers from Windfall, Indiana, who

travel the country planting, harvesting and checking up on some of Trojan Seed Company's 46 research plots throughout the U.S. Watching the peripatetic trio at work near Lititz this week was Eugene Hoover, far right, local Trojan Seed representative.

Traveling Corn Researchers Visit Lancaster County Farm

A trio of wayfaring corn researchers pulled into the Charles Cassel Farm at Lititz RD2 this week with a trailer load of buckets, meters, scales and one of the world's tightest one - row corn pickers.

The three men, all research assistants with the

Trojan Seed Company, hail from Windfall, Indiana, home of Trojan's Eastern Research Division. The job of Bob Weaver, Randy Keown and Francis Goring is to travel to the company's research plots East of the Mississippi. Starting in early spring, they plant corn in

Missouri and gradually work their way east and North, until they're in Canada. Then they pay another visit to each plot, to thin the population from the original planting density of 33,000 plants to the acre back to 26,000.

Finally, they visit each

plot at harvest time to record the yields. That's what they were doing this week on the Cassel farm. The one-row picker-sheller used in this operation is a standard production model, but modified so that it cleans out as completely as possible after each variety is harvested. "We could dump 50 pounds of corn into one end of this machine and get 49-and-a-half back," Francis Goring told us. "It has to be that way. If the machine didn't clean out, our results

wouldn't be anywhere near accurate."

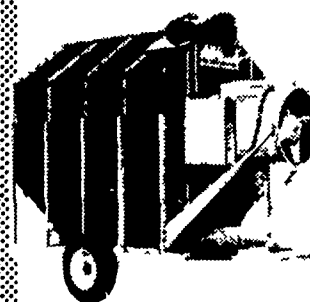
Accuracy, Goring pointed out, is very important in an experimental operation. Although Trojan has only two-and-a-half acres of corn at the Lancaster County research site, there are 252 varieties planted there. Most of these varieties are experimental hybrids, but the research team is also running tests on about 15 commercially available varieties. Some competitive varieties are also checked.

The corn goes from the harvester into plastic

buckets. When filled, these buckets are weighed and tested for moisture right in the field. All yield data are based on a 15.5-percent moisture basis. At the same time they check the yield, the three researchers also check the corn plants for stalk quality, ear retention and root quality.

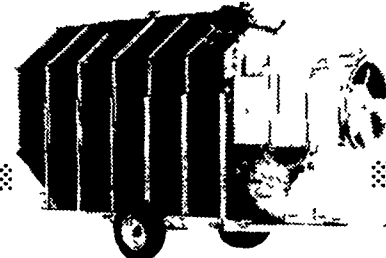
Read
Lancaster Farming
For Full
Market Reports

2 GREAT staged automatic dryers from FARM FANS



Model AB-88 Temper Dries to 210 bu per hr

- Choose from two great portable dryers
- Surprisingly low cost 100% automatic
- Easy to operate
- Better quality grain higher profits
- Man-free operation
- Dependable economical operation
- Designed and built by Farm Fans—22 years of experience in drying grain



Model AB-12B Temper Dries to 310 bu per hr

Let us give you full details about AB dryers, including price

JUST TWO AVAILABLE FOR IMMEDIATE DELIVERY



R.D.1, Willow Street

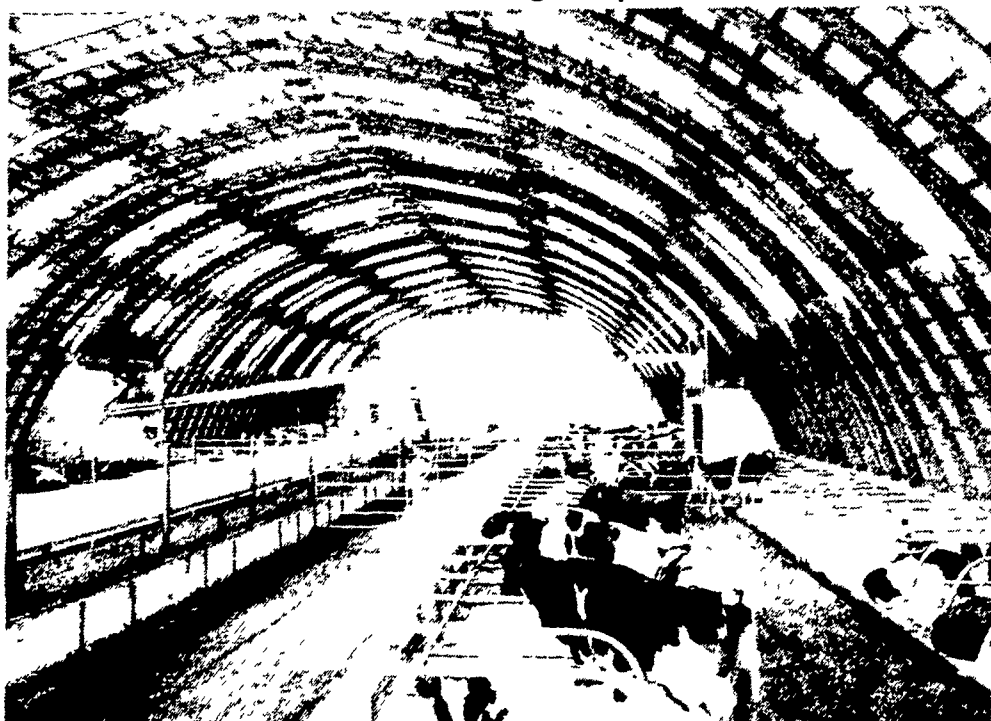
WE SELL, SERVICE and INSTALL

E. M. HERR
EQUIPMENT, INC.

717-464-3321

ATTENTION DAIRYMEN CUSTOM FREE STALLS MADE TO ORDER

For Small or Large Operation



FEATURING:

- Free stalls any length made to order
 - 2 1/2 in O D High Carbon Steel Tubing, rust resistant
 - Designed to give cows greater comfort and save labor and bedding costs
 - Designed to bolt to wood or walls or can set up independent, where wood or walls are not available
 - Stalls provided with bedding boards brackets
- Check on our steel pipe gates, and steel feedlot fencing and barnyard fencing

YOU WILL FIND MERV & MARLIN MARTIN WORKING FOR YOU

MARTIN'S MANUFACTURING CO.

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

R.D 3 Myerstown

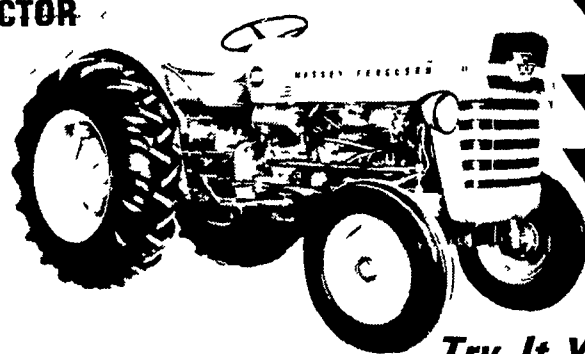
Phone (717) 933-4151

TAKE RT 645 - 3 MILES NORTH OF MYERSTOWN
FOLLOW DIRECTIONAL SIGNS

MF TRACTORS IN THE SIZE YOU NEED

WORLD'S
BEST-SELLING
TRACTOR

MF135



- ▼ 2-Great Perkins Engines, Gas or Diesel
- ▼ 6, 8, 12 Speed Transmission
- ▼ Advanced Ferguson System Hydraulics

Try It-You'll Buy It!

Big Tractor Pull Small Tractor Price

BUY, RENT OR LEASE AN MF TRACTOR

**LEBANON VALLEY
IMPLEMENT CO.**

700 E. LINDEN ST.,
RICHLAND, PA.
PHONE: 866-2544

Hitch up **MF**
Massey Ferguson
to Massey.

M. M. WEAVER & SONS

North Groffdale Road,
Leola, Pa. 17540
PHONE: (717) 656-2321