

Feed distribution system cited

FAIRMONT, Mn. — A new air distribution system that will automatically fill up to 32 bins when feed gets low has been announced by Weigh-Tronix, Inc.

The system can be operated manually or, when used with a Weigh-Tronix SFM feed mixer, will automatically keep each storage bin full with the specific ration called for. It is done by level switches in each bin that signal when the feed level is getting low. The signal is sent to a controller which starts the feed mixer grinding the proper ration for the bin. After the ration is emptied into the surge tank, the controller starts the blower, sets the remote controlled valves and sends the feed through the lines and into the bins at speeds up to 60 miles an

hour to a distance of 1000 feet.

No operator is required. It is done automatically from information programmed into the controller computer memory.

The system can also be used manually with other stationary feed mixers. In this case the bin level switches will turn on a light on the control panel signaling that the feed is low. The operator fills the surge tank with the proper ration, pushes a couple of buttons and the feed is on the way.

The system uses a unique combination of mechanical auger and air to introduce the feed into the line. This results in less tur-

bulence, no visible dust and less separation at the bin. Automatic, remote controlled valves mean less labor and no hand connections to be made in inclement weather.

Distribution line pressure is constantly monitored and the pressure automatically regulated to control clogging. All valves are interlocked so feed cannot be sent to the wrong bin.

The system is available in 3 phase of single phase and is warranted for one year. It is constructed so that it can be used above ground or easily used in lower cost, underground installations.

Forage meeting on Dec. 11

DENTON, Md. — The Maryland-Delaware Forage Council has scheduled its second annual winter meeting for Dec. 11 at the Caroline County 4-H Park in Denton, Md. The program will cover a wide range of information of interest to anyone producing forages. Doors will open at 9 a.m. for a visit to exhibits.

University of Delaware extension county agent Dean Belt says the program was developed with a lot of input from farmers and fieldmen, and reflects needs identified through requests from producers, or problems encountered in the field. The following topics will be covered:

*Ammonia Treated Forage—Using ammonia to treat low quality forages, and their use in a feeding program.

*Animal Health Problems Related to Forages—Situations faced each year involving nitrates, prussic acid, fescue toxicity and grass tetany.

*Brassica—Presentation by Dr. Gerald Jung from the U.S. Department of Agriculture's

Regional Forage Research Laboratory, whose work has generated strong interest in the high protein crops, turnip and rape.

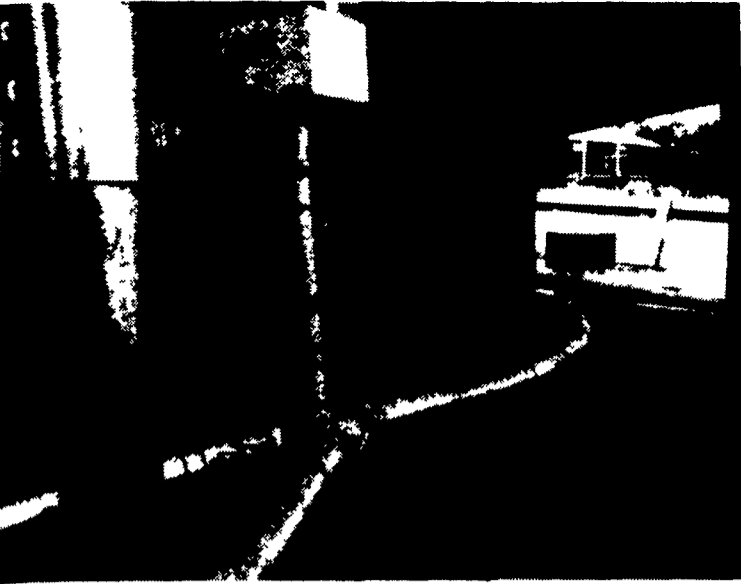
*Forage on Delmarva—How local farmers are using various forages in their production systems.

*Small Grain Forages—Featuring recent work at the University of Maryland.

*Establishing Alfalfa—How to succeed with this crop, which is expensive to establish and requires long-range planning before planting.

Lunch tickets cost \$4 and may be purchased from local county extension offices until December 6. A limited number of tickets will also be available at the door.

The meeting is being sponsored jointly by the Maryland-Delaware Forage Council and Cooperative Extension services of Maryland and Delaware. The planners say interest in forages is running strong. Last year's meeting was very successful and they predict another good turnout.



Weigh-Tronix, Inc. announces a new feed distribution system.

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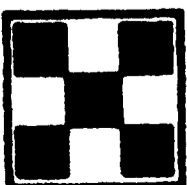
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