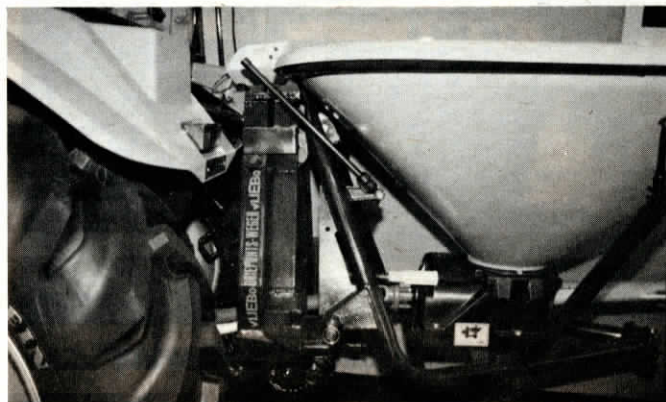


New From Europe

(Continued from previous page)



3-Pt. Hitch Has Built-In Scale

New from Vliebo in Holland is a 3-pt. hitch with a built-in scale.

It accurately displays the weight of fertilizer, silage, feed and other material being handled with 3-pt. equipment. Animals can be weighed by loading them onto a platform or pen equipped with a 3-pt. hitch.

The digital scale is reportedly accurate to 1% and doesn't require

that the load be balanced, the manufacturer points out. For example, a 300-lb. hog can be standing in one corner of the 3-pt. weighing platform or pen and it will accurately record its weight.

Contact: FARM SHOW Followup, Vliebo, Edeseweg 2, 6733 AE Wekerom, Holland (ph 08 386-1744).



Grain Weigher For Augers

New from Agrofarm in Denmark is a "yield indicator" that automatically records, in bushels, the amount of grain or feed being discharged by an auger.

Priced at less than \$300, it's portable and can be moved from one auger to another. Used on a combine discharge auger, for example, it automatically keeps tab of bushels during the harvesting of corn, wheat, soybeans or barley. A control box in the cab gives a direct reading of bushels discharged at each unloading and the cumulative total for a plot or field. Actual grain moisture content during harvest is automatically converted to bin-dry basis in determining bushels being discharged by the combine auger.

Grain and feed mixes passing through the auger tube activate the weighing arm which is sensitive to pressure and mounted at the outlet end. The 12-volt battery system for combines can be converted to 110 or 220 volts, via an adapter, for use at headquarters with stationary or portable grain and/or feed augers. Installation time is under 30 min. and requires only 2 drill holes on the outlet tube.



New Digital Moisture Tester

New from Farm Tronics in Denmark is a first-of-its-kind, "Micro-processing controlled" moisture tester that gives you an instant reading for moisture — without any weighing or grinding of the sample — of up to 16 different crops.

Compact and portable, the new Agromatic-Digital has a built-in memory which automatically calculates the average moisture content of up to 9 samples. You simply fill the built-in cup with any one of 16 different grains — including corn, soybeans, wheat, barley, oats, flax or sunflowers. Press the button and, in only 5 seconds, moisture content is displayed for direct reading on the digital dial.

A side jack allows the portable unit to be used, in conjunction with probes and cables, for taking the temperature of stored grains.

Suggested retail of the new tester is right at \$500.

For more information on the grain weigher (left) and the digital tester, contact: Michael Bazilli, Rt. 1, Roblin, Ont. KOK 2W0 (ph 613 388-2222).

New "On Farm" Weather Station

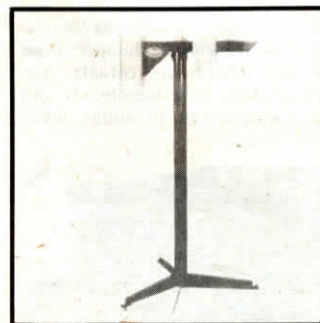
Just about everything you need to know to more accurately forecast weather is recorded automatically by Vicon's new on-farm weather station, introduced at the recent RAI show in Holland.

Sensors mounted on the outside weather station post keep track of air temperature, humidity, wind direction and velocity, soil temperature and precipitation.

Readings are transmitted, via a low voltage cable, to a readout display panel which you install in your farm office.

The display panel can also be tied in to temperature sensors in crop storage bins to give you, right from your office, instant information on the temperature status of stored grain.

Precipitation readings are for the past full hour, and the total amount from the last reset. On outside air temperature, you get the current



temperature, plus highs and lows for the past 24 hours.

The display panel has a slot for connecting to a computer, allowing the computer to use weather data to produce cropping plans.

Sells for right at \$1,500.

Contact: Vicon, Industrieterrein Oostervaart Nikkelstraat 2, 8211 AJ Lelystad, Holland (ph 03200 31110).

On-Farm Butterfat Tester

"We think most dairymen using this new tester can boost their herd's butterfat average substantially within the first 12 months," says Raymond McAneny, export manager for Agrofarm, a Danish company that developed this new "breakthrough" management tool for dairymen.

The new on-farm milk fat indicator gives a fast, accurate test of either raw or homogenized milk in less than a minute. You simply put a small 3 oz. sample of milk into the battery operated tester, push a button and presto! Fat content of the sample is displayed right before your eyes on the dial of the tester.

FARM SHOW first reported on the butterfat tester two years ago (Vol. 8, No. 3, 1984) when a prototype was unveiled. "We've spent the past two years perfecting the prototype and are now ready to begin full scale production and marketing," McAneny told FARM SHOW.

The patented new tester uses ultraviolet light and mirrors to determine fat content of milk samples. In field tests, it has scored right at 99.98% for accuracy, says McAneny.

"This new management tool allows you to pinpoint the fat content of individual cows throughout an entire lactation and from one lacta-



tion to another. It allows you to immediately pinpoint the effect of new rations, feed additives and other factors on fat content. If a high producing cow's milk shows a sudden drop in fat content, it may be an early clue to mastitis or some other serious problem. And, in selling milk on the basis of butterfat content, you can quickly and accurately check each lot to make sure you're being paid for full measure," McAneny points out.

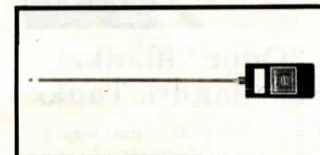
Contact: Raymond McAneny, export manager, Agrofarm, Nedergard, Jordrup, Denmark DK-6064 (ph 05-55 63 33).

Moisture Tester For Hay, Straw Bales

"You can eliminate guesswork in hay and straw bales," says Michael Bazilli Roblin, Ont., who imports the new Haymatic moisture tester from Denmark.

Bazilli notes that a too-high moisture content can cause dry rot as well as spontaneous combustion in bales. Farmers can use the tester to test hay before storage as well as to determine moisture content of hay or straw that they're buying or selling.

To test the moisture content of any size bale, you push the 20 in. long, ½-in. dia. probe into the bale. By pressing a button on the handle, the



bale's moisture content reads out on the gauge. The sensor is at the end of the probe and measures moisture contents of up to 80%.

Haymatic sells for \$350 (Canadian).

Contact: Michael Bazilli, Rt. 1, Roblin, Ont. KOK 2W0 (ph 613 388-2222).