

The Jamesway Volumetric distributes evenly from top to bottom. No feed separation.

BIG J DISTRIBUTOR/UNLOADER

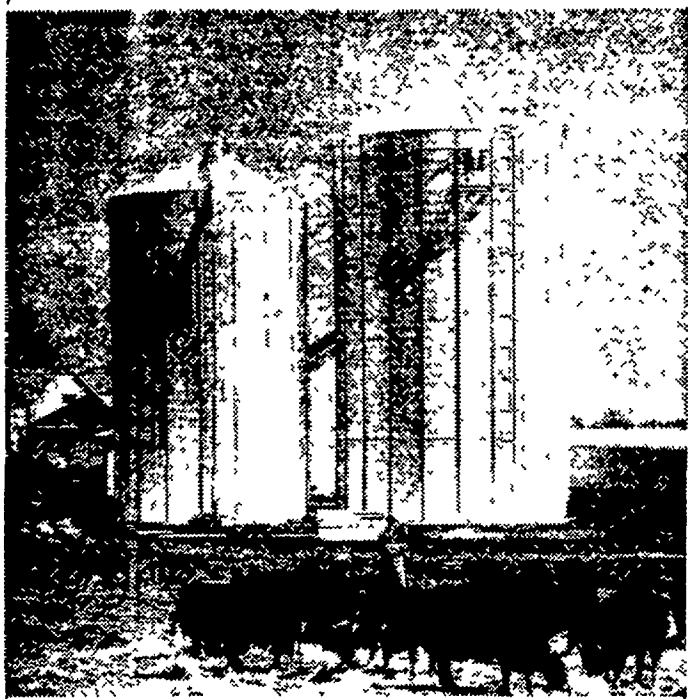
distributes feed uniformly—
gives you 20% more capacity

Two machines in one! The Big J works in any season — as a silage distributor, as a silo-unloader. At filling time, the Fill-O-Matic distributor revolves to direct feed to the wall of the silo — cob, corn, stalk, grass and leaf particles stay mixed evenly for ideal compaction, fermentation and preservation. No uneven, off-center loading which causes dangerous pressures against silo wall. Ends hand labor in the silo because the Big J is completely mechanical!

Positive delivery unloader! The Big J unloads evenly, too, with Power Circle Drive and 3-Point Suspension. You can remove fluffy, newly cut haylage immediately — no waiting for feed to settle.

LANDIS BROTHERS, INC.
1305 Manheim Pike, Lancaster, Pa.
Phone 393-3906

Reduce Crop Losses!



Feeders, Dairymen! Sealed Storage Can Help You Do It!

Don't let hot, dry weather cut you completely out of your corn crop profits! An investment in Butler sealed storage can save the day!

If you normally expect a yield of 100 bushels per acre—and dry weather cuts this yield in half—your 50-bushel crop, cut as silage and stored in a Butler Stor-N-Feed unit, will produce as many pounds of beef or pounds of milk as your 100-bushel yield, when harvested as grain. It also will pay you to investigate late-forage crops such as sudan hybrids. Put up as low moisture silage, the nutrient yield per acre is very attractive.

See us today for details on a proven Butler Stor-N-Feed system... big capacities, fast discharge rate, mechanically reliable—and priced thousands of dollars less than some systems. Low-cost "Pay-As-You-Grow" financing readily available!



ADDISON H. MARTIN, INC.

Builders of Farm Systems

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Portable Pesticide Detection Lab. To Be Developed

A portable laboratory for rapidly detecting possible pesticide residues on food and animal feed before they enter marketing channels will be developed by F & M Scientific Division, Hewlett-Packard Corporation, Avondale, Pa., under a two-year \$31,630 contract awarded by the U. S. Department of Agriculture.

USDA's Agricultural Research Service will supervise these studies on a rapid detection system. Portable equipment and faster techniques may permit commodities to be tested without lengthy laboratory analysis. Such a system would be useful to USDA commodity inspectors as well as other government agencies and food industries.

The contractor will develop a sample analysis system containing (1) battery-operated electronic instruments, (2) a portable gas chromatograph, (3) inexpensive and disposable supplies for preparing samples, (4) an operation manual for immediate application of the new system in market channels, and (5) a rugged cart to carry the portable laboratory across rough terrain without adversely affecting test equipment.

Initial tests will be made with milk, wheat, fresh tomatoes, and apples. These products are representative of a larger number of commodities that could be tested with the portable system. A report on the development and testing of the portable pesticide residue analysis laboratory will be made at the completion of the contract, USDA said.

Scouts Conservation (Continued from Page 13)

crease is the new requirement that the badge be attained by all Scouts seeking Eagle rank.

McKeever stated, "The Soil Conservation Service will continue to encourage and counsel Scouts of Pennsylvania toward conservation achievement. This rise in Conservation Merit Badges is, indeed, reward enough for the efforts of our past programs with these boys. They are now more acutely aware of the necessity of protecting wildlife, soil, water and woodland."

It has been estimated that good quality alfalfa hay is worth 40 percent more per ton than grass hay as a feed for beef cattle.

Now Is The Time... To Seed Grasses And Legumes ALFALFA

CAYUGA

VERNAL

DUPUITS

Wilt Resistant
Long Lived
Winter Hardy

High Yielding
Short Lived

BOOKING TIMOTHY SEED NOW

Ask For Agway's Complete Crop Planning Service

Agway Agway Inc.

Lancaster

New Holland

Quarryville

Honey Brook

Now, 10% More Milk

Dairymen everywhere are talking about Ful-O-Pep Cattle-izer Dairy Feed—the biggest breakthrough in dairy cattle nutrition in this century. In herd after herd, the story is the same: *more milk on the same amount of feed.*

Based on an entirely new principle in ruminant nutrition, Ful-O-Pep Cattle-izer Dairy produces up to 20% more usable energy than regular Super Milking Feed. And records show this extra energy results in an average of 10% more milk after only 4 weeks on feed!

What would 10% more milk mean for your profits?

Ful-O-Pep Cattle-izer Dairy Feed
(Complete or Concentrate)

Kirkwood Feed & Grain
Kirkwood

Harold H. Good
Terre Hill

H. M. Stauffer & Sons, Inc.
Witmer

S. H. Hiestand & Co., Inc.
Salunga

Stevens Feed Mill, Inc.
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Grubb Supply Co.
Elizabethtown