

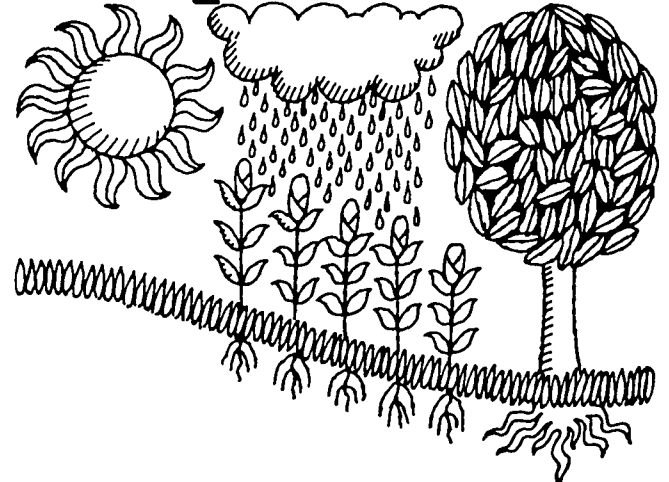
## Weather and Crop Service Starts Second Century Serving Agriculture

The Weather and Crop Service supplying the Nation's farmers, marketers, and consumers with information about weather and agriculture, mark its 100th anniversary in November.

The Service, then under the direction of the Army Signal Service, collected and published weekly weather summaries for agriculture starting November 16, 1872. Today the Weather and Crop Service is the cooperative effort of the U.S. Department of Agriculture's Statistical Reporting Service and the Commerce Department's National Oceanic and Atmospheric Administration.

The Service relies on information from some 3,000 county agents, 13,000 volunteer weather observers and thousands of crop reporters. The official reports based on these local growing conditions and crop developments help stabilize the market and limit rumors that might affect agricultural prices. These reports influence decisions about production, inventories and ultimately the food supply and prices consumers pay.

# Weather & Crop Service



1872-Centennial-1972

U.S. Department of Commerce  
U.S. Department of Agriculture

## FREE Plastic Bucket

With each 100 lbs.

## BEACON MILK REPLACER



From now until October 14th we are giving one 12 qt. heavy duty plastic bucket with each 100 lbs. of Beacon Calf Milk Replacer.\* These products go into suspension easily, stay in solution. Clean pails show the calves get all the nutrients. Gains are rapid and efficient.



THE BEACON DEALERS OF LANCASTER COUNTY

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Earl Sauder, Inc.  
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\* Offer expires October 14, 1972

## Harness Racing Funds to be Sent Earlier to Fairs

The 101 state and county fair associations in Pennsylvania will get their 1972 share of harness racing revenues earlier and easier.

Secretary of Agriculture Jim McHale directed that a new, simplified form be devised that would permit the associations to receive 90 percent of their allotment about five months ahead of schedule. The early payment was made possible by having the various agricultural associations and societies file an estimated return. The balance will be paid following the annual audit.

Last year's disbursement from

the harness racing revenues to the fairs came to \$1.3 million. Additionally, \$250,000 is distributed to nearly 120 county Future Farmers of America and 4-H groups, and \$41,000 is given to eight state-wide organizations to help them present agricultural competitions and educational activities.

"Not only do the county fairs stimulate interest in

agriculture," said McHale, "but they also make an important contribution to the local economy. This is why we felt it was important to get the fair funds into their treasuries earlier in the year."

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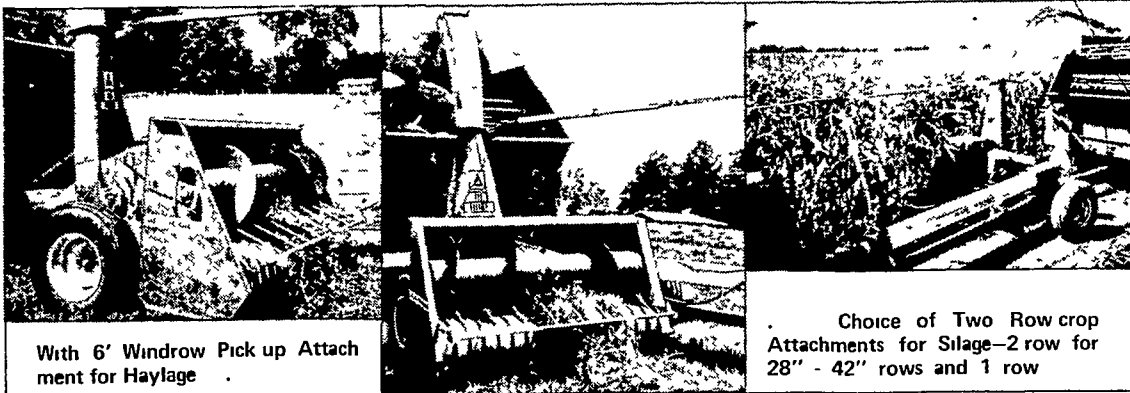
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NEW

## 720 FORAGER FIELD HARVESTER



With 6' Windrow Pick up Attachment for Haylage

Choice of Two Row crop Attachments for Silage—2 row for 28" - 42" rows and 1 row

## Chops Fast and Fine—at Low Cost Per Ton

The Model 720 FORAGER makes high quality haylage and silage chopped the way you want at a cost that'll help your profits on your livestock. From multiple position hitch to adjustable deflector spout, the 720 is designed for efficient economical forage harvesting and fast changes from one crop to another

6' pick up attachment handles heavy windrows with ease does a clean job in picking up green forage, wilted hay cured hay or straw. Pick up fingers comb the stubble and feed material to the auger in a steady stream save more of the leaves

Row-crop attachments match your row width guide stalks into chopper with three gathering chains per row. Two row attachment adjusts for row spacings from 28" to 42" one row attachment harvests rows of any width

Cylinder center pivot maintains constant relationship between gathering unit and feed rolls for even feeding

Feed roll springs are adjustable to give you the proper tension for any crop

Reversing mechanism lets you reverse rotation of feed rolls and gathering unit from tractor seat for fast clean out

Eight cupped tungsten carbide knives on cylinder cut and throw crop in a single fast, smooth operation. There's no need for a power consuming blower. Scissors action of curved knives against shear bar produces a fine cut

Shear pins protect cylinder drive and drive line for long life

Built in sharpener lets you put fresh keen edge on knives without removing them from the cylinder

Shear bar is reversible and replaceable, with hardened edges for clean cutting

Delivery chute rotates for side or rear delivery into truck or wagon can be positioned easily from tractor seat

Deflector spout adjusts from tractor seat for full wagon loading

Multiple position hitch adjusts easily to match tractor drawbar height

Heavy 6" tubular steel frame is built to withstand the jolts and jars of operation over rough fields

Optional axle extensions change harvester tread to match row widths

High flotation tires are available if field conditions require them

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