



BUSINESS NEWS...

Bosler Assumes Farm Credit Post

YORK — Duane G. Bosler has been named to the position of executive vice president for the York Farm Credit Service, according to Jay V. Rush, president.

Bosler, a native of Carroll County, Ohio, was employed by the Warrenton Farm Credit Service and was subsequently employed by the Farm Credit Banks of Baltimore, where he served as senior analyst. In 1982, he was named York branch manager for the York Farm Credit Service. Prior to this promotion he held the position of vice president, Operations & Marketing.

Bosler attended the University of Maryland and received a bachelor of science degree in business administration.

The York Farm Credit Service presently provides over \$77 million in long-term Land Bank loans to 1200 borrowers and \$35 million in short-term Production Credit



Duane Bosler
Association loans to 861 borrowers in South Central Pennsylvania.

Grass Drill Has Versatility

BISMARCK, N. Dak. — Planting expensive grass seed through heavy residue and hard soils is a concern for many farmers who will be planting Conservation Reserve acres. The Haybuster 107 Grass Drill was specifically designed to handle all types of grass seeds and planting conditions.

Accurate shallow seed placement in soft or hard soil conditions is possible with the Haybuster 107 because of the individual parallel linkage and packer wheel depth control system on each double disc opener. Offset double disc openers cut through heavy residue and soil to provide accurate seed placement.

Other features on the Haybuster 107 Grass Drill include: (1) A legume hopper with a fluted seed metering system for accurately metering small dense seeds; (2) Seed box agitators, designed to

prevent fluffy seeds from bridging and to provide uniform seed rates; (3) Oversize tubes and seed drops to ensure fluffy native grasses do not plug while seeding; (4) Adjustable pressure springs can provide normal amounts of down pressure, to over 300 pounds when working in heavy residue.

There are three seed hoppers available for the Haybuster 107 Grass Drill to handle all grass types, from small dense to fluffy native.

When grass seeding is completed, the Haybuster 107 can be used to plant normal crops in no-till, minimum till or conventional field conditions. A fertilizer deep-bander can also be attached to the Haybuster 107.

For more information on the Haybuster 107 Grass Drill, contact Haybuster Manufacturing, Jamestown, North Dakota, 58401, phone (701) 252-4601.

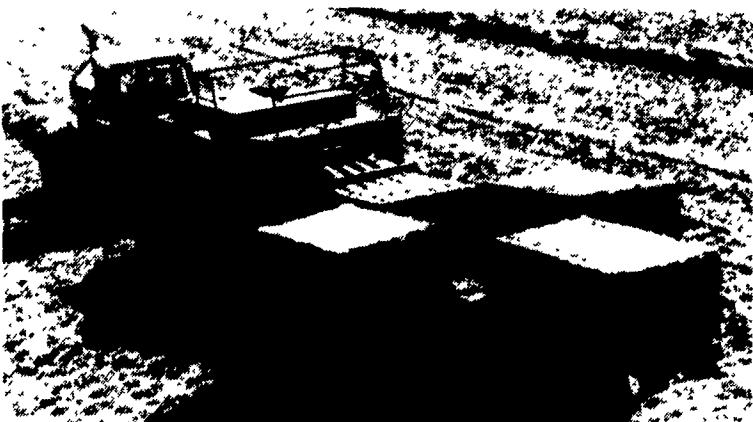
New Bales Convenient

NEW HOLLAND — New Holland is offering a new big-bale hay baler that has a 3-foot by 4-foot bale chamber. It makes bales eight feet long, and ties with five strands of twine. The new baler is of special interest to large acreage hay growers and shippers.

The dimensions of the bales made by the new machine are designed to closely fit the requirements of truckers, says Doug Gammie, baler product manager at New Holland. A competitor has a 4-foot by 4-foot bale chamber, he notes. Bales made by that machine can only be loaded two layers high because three layers are over the legal

height limit. But just two layers are often a foot under the legal limit. A 3x4x8 bale, three layers high, gets under the legal limit on most trucks, without wasting the allowable height, Gammie explains.

Made by New Holland, the new Model 2000 big baler has an electronic monitoring and control system called BALE COMMAND that tells the operator what the baler is doing and allows bale density and bale length control from the tractor cab. An accumulator carries bales along to the end of the field for "road-siding" without an additional trip over the field.



The New Holland Model 2000 makes bales 3-by-4-by-8 feet for convenient trucking.

Co-op Business Volume Declines

WASHINGTON — According to USDA Agricultural Cooperative Service administrator, Randall E. Torgerson, the business volume for the nation's agricultural cooperatives in 1985 was \$64.3 billion, the lowest in 6 years, and the net income of \$767 million was the lowest in the past 9 years.

Torgerson attributed the business decline to lower farm prices and decreased demand for farm exports.

Compared with 1984, volume was down 12 percent from a record \$73 billion, and net income was down 23.9 percent from \$1.01 billion. Volume in 1979 was \$56.3 billion and net income was \$1.8 billion in 1976.

A significant drop in grain volume of more than \$5 billion had an impact on 1985 state data, collected every other year. California became the leading

state in volume with \$5.8 billion, replacing Iowa (\$5.7 billion). Iowa, the biggest cooperative grain marketer, had been the leading state in total volume since 1977 and holds the state record of \$7.5 billion set in 1981.

Total cooperative business volume includes marketing — value of farm products sold; farm supplies — sales of fertilizer, chemicals, fuels, feed, and other supplies to members and patrons; and receipts from related services such as rucking, storage, ginning, drying, and artificial insemination.

The number of cooperatives dropped from 5,782 to 5,625, continuing a historical trend, Torgerson said, resulting from mergers, consolidations, acquisitions, and going out of business.

Memberships of 4.8 million were

down less than 1 percent from 4.84 million. Memberships are higher than farm numbers because many farmers belong to more than one cooperative. Memberships per association averaged 853, up from 838.

The marketing volume of \$46 billion was down 15.6 percent from \$54.6 billion.

Dairy products was the leading commodity, replacing grain and soybean products. Though dairy volume was down 8 percent at \$15.4 billion, the grain group was down 25.8 percent to \$15.3 billion. Another major product, cotton, declined 33.4 percent. The biggest drops in volume were for tobacco, 43.8 percent, and wool and mohair, 39 percent. Dry edible beans and peas volume increased 20 percent.

The farm supply volume of \$16.6 billion was down only 1.9 percent from \$17 billion.

Claas Introduces First Non-Stop Round Baler

COLUMBUS, Ind. — Called the "ROLLANT 56S RAPID," Claas' new round baler picks up the crop, forms the bale, wraps it in net and ejects it on the go, non-stop. This "first" is the result of intensive research by Claas' Engineers and has been made possible by the two (2) previous Claas Round Baler developments; Rollatex and Spiral Chamber.

In operation, the crop is picked up by the 63-inch-wide pick-up and delivered to a rotary feeder. The rotary feeder delivers the crop to a multi-finger roller which feeds the bale chamber. The crop is then rotated clockwise by the 17 steel roller - spiral bale chamber, which ensures positive bale rotation.

When the pre-set bale density is reached, the Rollatex netting is fed into the bale chamber and wrapped around the bale. During the final stages of wrapping, the drive to the multi-finger roller is automatically disengaged. The

incoming crop is then stored in the holding chamber by the rotary feeder until wrapping is completed, the bale automatically ejected, and the tailgate has

closed. The drive to the multi-finger feed roller is automatically re-engaged, and the crop stored in the holding chamber is fed into the main bale chamber.



Claas' new round baler forms a bale, wraps it in netting and ejects it while operator continues to drive.

DuPont Develops 'Prescription Weed Control'

WILMINGTON, Del. — A new program just introduced by Du Pont focuses on the toughest weeds in the Delmarva and Eastern Seaboard and matches herbicides for every farm, field, and budget.

"Du Pont's long lineup of new and established soybean herbicides and our depth of experience working with growers makes 'Prescription Weed Control' a reality today," said Craig Monroe, business manager for soybean products.

"For the East alone, we'll soon have five herbicides which by themselves or in combination will control virtually every broadleaf weed found on Eastern Seaboard soybean farms."

The three new soybean products, all introduced in 1986, are "Gemini", "Canopy", and "Classic". "Gemini" and

"Canopy" are preemergence herbicides, while "Classic" is a postemergence product. These three join "Lorox" and "Lexone", two established preemergence herbicides from Du Pont.

Another herbicide, "Assure", gives excellent control of johnsongrass and other important grasses. This Du Pont postemergence product is pending registration for the 1987 growing season.

"With our new 'Prescription Weed Control' program we will offer the grower the right product to solve his weed control needs regardless of the soil type or weed pressure," said Monroe.

Du Pont scientists discovered and developed a new generation of "designed herbicides" which match Eastern soils, cultural practices, climate and weed

problems.

Monroe says, "There's a world of difference between relying on a single herbicide to do everything versus choosing from a line of five or six herbicides. With 'Prescription Weed Control' a combination or sequential treatment may suit an individual's specific needs.

Dealers will play an important role in Du Pont's "Prescription Weed Control" program.

"Much of the experience and expertise our sales representatives have gained through the testing and development of our various products will be shared with agchem dealers. This knowledge, in turn, will help dealers determine for Delmarva and Eastern Seaboard soybean growers, the correct prescription for every weed problem," Monroe said.

Harrow Improves No-Till Drill Performance

OREGON, Ill. — The Fuerst Harrow turned in impressive performances in recent tests. In an on-farm comparison test at Minooka, IL, a field of no-till drilled/harrowed beans, with total post-emergence weed control, averaged 50.5 bushels per acre, versus 43.8 bushels for 30-inch tilled rows with pre-emergence weed control, and 42.5 bushels for 30-inch tilled beans with post-emergence weed control. The tests were conducted by Doug Larson of Ty-Walk Liquid Sales Company, Minooka, IL, who owns and rents out the drill/harrow combination.

"A lot of farmers are taking a closer look at harrows lately, searching for the edge they need to improve their no-till drilling," says Jim Kinsella of Lexington, II.. BASF Wyandotte Corporation regional sales manager.

"In some work, we've had a 5- to 15-percent better emergence by using a harrow. The Fuerst Harrow behind a no-till drill does an excellent job of leveling and spreading residue without bunching up," says Kinsella.

The Harrow can be pulled alone or on lift arms which are available for most all drills.

For further information, contact Fuerst Brothers, Inc., P.O. Box 356, Oregon, IL 61061. Phone toll-free 800/435-9630.

'Banana Bags' Have Many Uses

CHICAGO, Ill. — Bright yellow oversize storage bags from Warp Bros. were tagged with the nickname "Banana Bags" by visitors when they were introduced at the recent National Hardware Show. More formally, they're Warp's Coverall Storage Bags.

Available in five, six, or eight-foot lengths, the big yellow bags are designed to store mattresses, yard furniture, seasonal clothes

and other bulky items that were previously protected with makeshift tarps or a couple of smaller bags. Using a Coverall Bag, you can put the object completely inside the bag and seal it against moisture, dust and bugs with the bag ties included. See-through film lets you see what's inside each bag.

Warp's Coverall Storage Bags are available in hardware, chain and other stores.