

Maryland DHIA

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HIGH BROWN SWISS HERDS (3.5% FCM)

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
Tom and Joy Crothers	Cecil	12	70.1
Fir-Thorne-B	Frederick	18	68.8
K Scott Hood	Frederick	24	65.2
Dwayne & Miriam Bell	Carroll	56	65.0
Dublin Hills Swiss	Frederick	25	62.3
Bells Delight Farm	Carroll	37	61.1
Garstlyn Swiss	Carroll	14	60.9
Fleming & Frey	Washington	29	59.0
Rudell C. Beall & Sons	Montgomery	19	55.2
Robert A. Sigler, Jr.	Cecil	16	55.1

HIGH JERSEY HERDS (3.5% FCM)

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
P. Thomas Mason	Kent	49	57.2
Mayer's Stoney Point	Carroll	12	56.1
Paul & Naomi Petersheim	Garrett	32	55.1
Michael Forsythe	Washington	13	54.0
Windy Knoll Farm	Montgomery	60	52.9
Eli Swartzentruber	Washington	42	52.8
Gaywinds Farm	Frederick	44	51.5
Queen Acres	Carroll	139	50.1
Richard P. Pue & Son	Howard	28	47.2
G. Nathan Stiles	Washington	42	46.5

Herd Name	County Ass'n.	Cows in Herd Total	Milk Avg. FCM Total
O. Clayton Smith	Frederick	11	63.1
Cletus & Janice Frey	Washington	57	55.5
Clair E. Garber	Washington	28	53.8
William B. Messix	Queen Anne's	20	53.5
John & Wm. Schnebly	Washington	79	52.6
Level Square Farm	Queen Anne's	99	49.8
Dogwood Lane Farm	Kent	56	49.1
Fred M. Garber	Washington	42	48.7
Anovadale Guernseys	Frederick	39	48.1
Mt. Ararat Farms	Cecil	84	47.1

Student Vet Program Enters Third Year

LEE'S SUMMIT, Mo. — The Pfizer Animal Health Student Representative Program is entering its third year this fall with a program that will involve 31 veterinary students from the United States and Canada.

In addition to the schools in the U.S., four Canadian veterinary schools will participate. This move is in line with the company's new direction, which led to the formation of a new North American Animal Health Division that markets products in the U.S. and Canada.

The student representative pro-

gram provides one third-year student from each veterinary school with the opportunity to plan and implement selected educational activities that complement the school curriculum while increasing student exposure to the principles of veterinary pharmacology and therapeutics. Representatives are selected on the basis of their academic achievements, leadership roles and interest in pharmacology and food animal medicine.

For more than 26 years, Pfizer Animal Health has supported veterinary education through its scholarship program.

Deere Introduces Corn Head

MOLINE, Ill. — John Deere has introduced its new, advanced 90 Series corn head, which the company said provides smoother feeding, faster harvesting speeds, less potential for ear loss, and easier maintenance than its 40 Series corn head.

The advanced design of the new 90 Series corn head features innovative polyethylene Perma-Glide™ points, deck covers, and fenders; narrow transport and storage capability; and optional 3-piece, stalk-cutting knife rolls. New stalk-roll choices, new trash knives, and a large-diameter cross auger contribute to the increased performance of the new corn head.

The new series retains some 40

Series designs, such as gearcase-driven row units and drive chains running in an oil bath. A new, wider seal on the inspection door of the drive-chain oil pan provides increased leak protection.

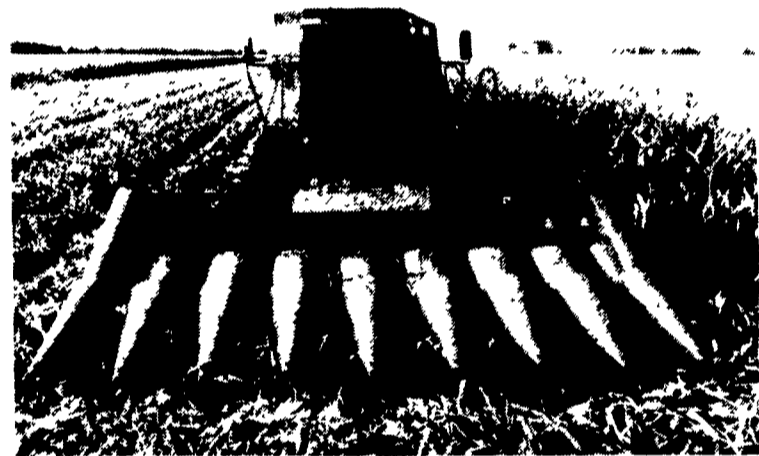
The smooth, slick surface of the Perma-Glide points, deck covers, and fenders improves crop feeding and material flow in virtually all conditions. Depending on the situation, this can permit faster combine ground speeds and greater harvesting capacity. The high-density, durable polyethylene material has reinforced ribbing for strength to resist dents and damage. The resilient surface of the molded components has a natural tendency to return to its original shape after minor deflections.

This pliable-surface quality absorbs the energy from impacts and helps reduce ear bounce and the potential for ear loss.

The surface of the Perma-Glide components is not painted. The color is impregnated throughout the material for a permanent green appearance. The components won't fade, rust, or ever need painting.

The Perma-Glide points are quick and easy to adjust and level without tools, by repositioning the stirrup support located between each row unit. Removing and reinstalling two pins repositions the stirrup support in any one of four positions.

Easy access to the row unit is provided by removing two locking



John Deere 90 Series Corn Head features polyethylene row points, deck covers, and fenders that improve feeding and material flow, resist minor dents, and reduce the potential for ear loss. Straight-fluted stalk rolls provide an aggressive feeding action and maximum residue retention. Optional knife rolls are more aggressive and size residue in 10- to 16-inch lengths for meeting various tillage and planting requirements.

pins and placing the point's cast-iron shoe in the support stirrup. This secures the row point and deck cover in an upright position and provides access to the row unit without raising the head with the combine.

The points and deck covers can be locked in the upright position by installing a pin through the shoe ring and support stirrup of each row unit. This provides a transport width of less than eight feet when moving the corn head on a transport trailer. The upright position also minimizes storage space requirements for the 90 Series corn head.

The Perma-Glide deck covers weigh about one-third as much as metal shields, which makes removal and installation easier, if necessary.

The new corn head offers a choice of straight-fluted stalk rolls or optional knife rolls. For faster stalk pull-through, the straight-fluted rolls feature 55 percent more crop engagement area between the rolls than the tapered rolls on the 40 Series. This efficient, aggressive, stalk-stripping action increases feeding capacity in down crops and reduces the potential for plugging in weedy conditions. It also reduces trash intake

in high-moisture corn by as much as 50 percent, for increased separating capacity at the concave and straw walkers.

Straight-fluted rolls are recommended if requirements call for leaving stalks intact for maximum residue at planting time.

Optional, knife stalk rolls feature six full-length, beveled blades that contact the crop 148 times per second. The full-length blades permit maximum chopping and cutting action from front to back. The blade design produces a more aggressive feeding performance than the straight-fluted rolls and minimizes the potential for plugging in heavy weed or vine conditions. The knife roll's power requirement is the same as for the tapered stalk roll on the 40 Series.

The knife rolls use an innovative 3-piece design that simplifies service and reduces replacement costs. Each roll consists of a one-piece cast body with two attaching halves, which permits replacing worn blades without removing the entire stalk roll. Unlike most other knife rolls, the blades do not require adjustment.

The 90 Series corn head is available in eight models ranging in size from 4 to 12 rows and 30 to 38-inch row spacings.

Ag Agents Group Honors Dean

BALTIMORE, Md. — David L. Call, dean of the New York State College of Agriculture and Life Sciences at Cornell University, has been selected by the National Association of County Agricultural Agents to receive the organization's 1993 Service to American and World Agriculture award.

Call will receive his award plaque at Thursday morning's general session of the 78th annual NACAA meeting, scheduled Aug. 22-26 at the Baltimore Convention Center.

Reared on a large, diversified vegetable and cash grain farm just outside Batavia, N.Y., Call was the youngest of six children. His father and all five siblings are Cornell graduates. Two of his brothers still operate the family farm, My-T Acres, which now has added fruit production to its diversified operation.

David Call has spent most of the last 40 years at Cornell, where he earned bachelor's, master's, and his doctorate degrees — the latter two in agricultural economics.

His Cornell service was interrupted by two years of service in the U.S. Army, a two-year stint in the Department of Agricultural Economics at Michigan State University, and a year as a visiting

professor in the Department of Nutrition and Food Science at the Massachusetts Institute of Technology.

Call was appointed H.E. Babcock Professor of Food Economics in the Graduate School of Nutrition at Cornell in 1962 and dean of Cornell's College of Agriculture and Life Sciences in 1978. Prior to the latter appointment, he served five years as director of the New York State Cooperative Extension Service.

He is credited with being an early leader among U.S. land-grant college administrators in advocating a broad view of the diverse interests that are central to the present and future welfare of this nation's agriculture.

According to a former colleague, "David Call has sought to

bring farmers together with consumers who use their products and those who have a deep interest in the environment."

During his academic career at Cornell, Call taught courses in food economics. His research activities included analysis of government food and nutrition programs, factors causing changes in nutrition and food consumption, and consumer acceptance of food substitutes.

In recent years, Call served on several panels appointed by New York's Governor Mario M. Cuomo. These include the Governor's Council on Fiscal and Economic Priorities, 1983; Regional Economic Development Council for the Southern Tier Region, 1984; and Task Force on Agricultural Use Value Assessment, 1986.

