



The new Hog Slat sow feeder offers a one-pin removal system which allows for quick cleaning or easy replacement.

## Hog Slat offers versatile sow feeder

NEWTON GROVE, NC — Hog Slat, Inc., a leading hog equipment manufacturer, offers a versatile sow feeder in heavy 16 GA. No. 304 stainless steel with a new one-pin removal system to allow for quick cleaning or replacement. This innovation does away with slow, awkward "nut and bolt" replacement techniques.

Only the finest quality steel and construction techniques are used in Hog Slat's patented stainless steel feeders. The new feeders still have deep troughs and the exclusive feed saver lip to save you money by providing less feed available for waste and by keeping

sows at the trough instead of backing off and spilling feed.

Hog Slat's patented feeders are designed by hog producers for hog producers and provide optimum savings in time, feed, and maximum durability under demanding usage. The new one-pin removal feature is a continuation of Hog Slat's on-going efforts to constantly improve hog producer equipment.

For more information on these stainless steel feeders, also available in galvanized steel, call or write: Hog Slat, Inc., Box 308, Newton Grove, NC 28336 (NC 1-800-682-1103 or US 1-800-334-6465).



## ABS honors representatives

American Breeders Service, DeForest, Wisconsin, recently honored nine of their representatives for outstanding achievement in 1985. They were selected as the top performers from among 850 sales representatives located all across the United States and Western Canada.

The winning Representatives are (seated left to right) Tracey Jacobson, Parkston, SD, (Terry and Tracey Jacobson are a husband and wife team who share equally in the development of their sales area) John O'Steen, Mayo, FL, Clarence VanDyke, Manhattan, MT, James Charles, Columbia, PA, (standing left to right) Terry Jacobson, Parkston, SD, Glen Brammeier, Oakdale, IL, Philip Friesen, Crystal City, Manitoba, James Voelker, Kewaunee, WI, and Michael Osmundson, Oakdale, CA.

## Tye offers new CRP grass drills

LOCKNEY, Texas — The Tye Company is introducing their new Series Five 20 foot Grass Drill just in time for the Conservation Reserve Program.

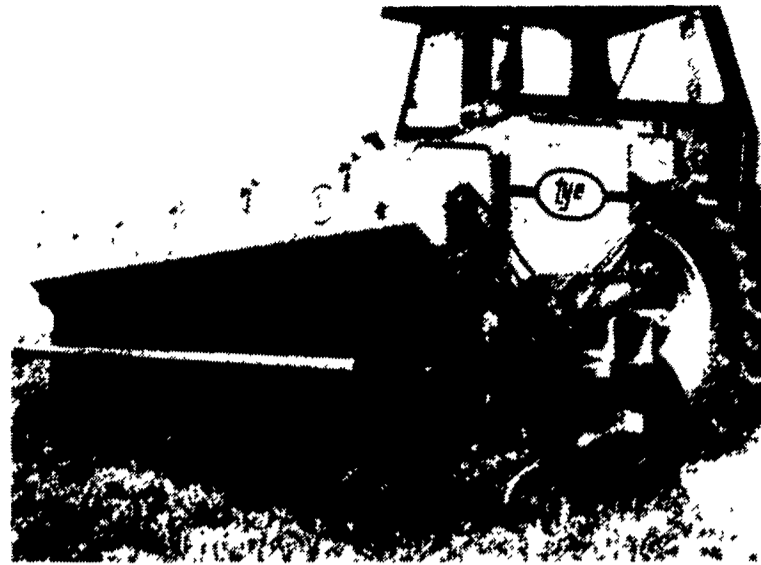
The new Tye Grass Drill incorporates all the improvements of Tye's new Series Five Drills with the ability to accurately plant the small, dense grass seeds as well as the light, fluffy, hard-to-plant grass seeds.

Tye CRP Grass Drills are equipped with three standard seed boxes: a Small Grain Box for large granular seed and cover crops, a Legume Box for small, dense seed and inoculants, and a Bluestem Box for light, fluffy seed and native grass mixes.

The Tye Grass Drill precisely meters three different seeds uniformly, each at different seeding rates, all at the same time. Only the Tye CRP delivers each seed variety by a separate seed delivery tube into the row unit.

A special design Tye Row Unit utilizes a narrow angle double disc opener with controlled seed placement, 2x13 depth control press wheels, depth bands, and heavy-duty down pressure springs to accurately place seed mixes at predetermined seedbed depths. Eight-inch, 10-in row spacings are available.

The depth bands on both sides of



The Tye company recently introduced its new Series Five 20-foot grass drill just in time for the Conservation Reserve Program.

the double disc opener and the depth control press wheels provide accurate seeding depth control, which is critical in establishing fragile native grasses. The balance of the CRP Grass Drill comes from field-proven heavy-duty Tye Grain Drills and No-Tills.

Tye's new CRP Grass Drills are now available in four sizes up to 20 feet wide to match enlarged CRP acreage requirements. Only Tye

offers Grass Drills for conventional and no-till operations and with features to match local needs — countrywide. The Tye Series Five Grass Drill can also be used for planting wheat and soybeans.

For more information see your Tye Dealer or call A.O. Smith, Customer Service Manager, The Tye Company, P.O. Box 218, Lockney, Texas 79241, (806) 652-3367, TLX 880071.

## Atlantic to sample six Pennsylvania bulls

LANCASTER — Six Pennsylvania-bred Holstein bulls are currently in the random sampling program for young sires conducted by Atlantic Breeders Cooperative, according to General Manager Harry Roth. Each bull results from specially-planned matings between well-proven sires and outstanding cows owned by Holstein breeders.

8H2011 Len-Lyn Bova Marks-ET was bred by Galen Crouse of Stevens. He is sired by Rockalli Son Of Bova and his dam is an "Excellent" Conductor daughter, Diamond-S Wapa Classy. She has completed two records to date over 27,000M and 1,000F, and has a USDA cow index of +913M and +48F. Classy's dam is a "Very Good" daughter of the popular Atlantic sire, Pennstate Ivanhoe Star.

Jay and Kirk Hillegass of Berlin are the breeders of 8H2014 Hillmont Bova Patrick-ET. Also a Bova son, Patrick's dam is Hillmont Glendell Pinky — VG at 88 points. The cow has averaged

4.2% fat test in her first three production records and carries an index of +739M and +42F. Her dam is an "Excellent" daughter of Harrisburg Gay Ideal, another well-known Atlantic bull.

8H2017 Swan-Road Delegate Gunfire enters Atlantic's sampling program from J. Harold Dare's herd at Atglen. The sire of Gunfire is Cass-River Select Delegate and his dam is Swan-Road Pete Glory — VG. Glory averages 4.0% fat test and has a cow index of +625M and +30F. Both grandams in Gunfire's pedigree are also high testing cows.

From Rothrock Golden Holsteins at Kempton comes 8H2024 Rothrock Tradition Leadman. He is a son of Sweet-Haven Tradition and his dam is an "Excellent" young Valiant daughter, Walkup Valiant Lou Ella. At 2-2y, she produced 29,180M and 1,234F in 365 days, and is currently indexed at +1,030M and +51F. Her dam is EX-94 and made several high records.

82H2028 Lyn-Li Impressive, a

son of Glendell Arlinda Chief, was bred by Robert & Jean Taylor of Friedens. Impressive's dam is Redroof Lyn-Li Image—VG, with an index of +83M and +27F. At 3-4y, Image produced 25,850M and 963F in 365 days and 4-6y is making over 30,000M and 1,000F. Her VG-88 dam has two records over 30,000M and 1,100F, as well.

The breeder of 8H2036 Knott-Run Loren-ET is John Brubaker, Jr. at Christiana. This young bull is sired by Cor-Vel Enchantment. His dam is Knott-Run Pete Lucy — VG, a cow that has 305-day records of 30,230M and 1,023F at 2-8y and 28,410M with 1,062F at 4-0y. Her index is +784M and +27F.

Manager Roth points out that each young bull is randomly-mated with about 750 cows on DHIA test in members' herds. Three to four years from now, their milking daughters will be evaluated for production and conformation traits. Satisfactory ratings will bring these bulls into the stud's active sire lineup for extensive AI service.

## Upper Dauphin student receives Quaker State Farms Agri-business Award

ELIZABETHVILLE — Upper Dauphin student Dale Smeltz received the Quaker State Farms Agri-Business Award for 1986 during the school's FFA chapter banquet held recently.

Dale is the son of Mr. and Mrs. Walter Smeltz, R1 Lykens. His agricultural projects have included growing pullets, layers and roasters and swine finishing and marketing. He is secretary for his school's FFA chapter.

Dale has participated in land judging, swine, dairy cows and poultry and holds the Keystone Degree.



Dale Smeltz, right, receives the Quaker State Farms Agribusiness Award from Gary Harner, farming operations manager for Quaker State Farms, Inc.

Each additional \$1 billion of U.S. farm exports creates another \$1.37 billion of economic activity in the U.S., for a total of \$2.37 billion. In 1984 there were 1.1 million full-time U.S. jobs related to U.S. agricultural exports.