



Business News

Seedway Employee Honored For Long Service



Ray Galer, center, was presented with a clock for his long years of service to the seed industry on his retirement from full-time employment at Seedway Inc. in early August. Galer will continue to work part time. The clock was presented to him at the sixth annual dealer meeting of the York, Pa., Seedway division. Don Wertman, left, chief executive officer, and Gene Hohl, right, director of marketing, are pictured congratulating Galer.



Rob Kauffman

John Itle

Local Managers Attend Hoffman Seed Meeting

LANDISVILLE (Lancaster Co.) — Robin Kauffman of Petersburg, and John Charles Itle of Lancaster, recently attended Hoffman Seeds district sales manager conference. The conference updates the company's DSMs on latest agronomic trends, sales techniques, product offerings, and seed industry developments.

Kauffman was named district sales manager in July 1988 and is responsible for central Pennsylvania. Itle has been a district sales manager since 1980 and is responsible for southeastern Pennsylvania.

Hoffman Seeds markets a variety of farm seed products for Eastern agriculture, including Funk's G-Hybrid corn.

Check Yields In Field With Weighcart

KALIDA, OH — Brent® WeighCarts from Unverferth Manufacturing Company Inc., allow yields to be checked and varieties to be compared in the field.

Each WeighCart™ is a Brent® grain cart equipped with highly accurate, J-Star® scales which allow varietal yield comparisons, productivity comparisons of till-

age systems and much more. The carts' electronic scales are enclosed in an impact-resistant plastic indicator case with a fully sealed front panel.

For free literature or more information contact Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, OH 45853, telephone 800/322-6301 (USA) or 419/532-3121.



Deere's new 55-series row-crop tractors set several PTO and drawbar fuel efficiency and power records in tests completed at a test site this summer. The 4955, John Deere's first 200-horsepower row-crop, set several individual records and was one of the nine new Deere tractor models tested.

Deere Sets Tractor Fuel-Efficiency, Power Records

MOLINE, IL — Several PTO and drawbar fuel efficiency and power records were set by John Deere 55-series row-crop tractors in tests completed at the Nebraska/OECD (Organization for Economic Cooperation and Development) test site this summer.

The new tractors, introduced by John Deere within the last year, were tested per Nebraska state law, to obtain sales permits in Nebraska. The Nebraska facility is also approved to conduct OECD tests; OECD is recognized worldwide and is used to compare tractors in foreign countries.

Since 1920, the Nebraska test facility has been used to test tractors for various performance characteristics. The test results are reported and recognized throughout the free world as the standard by which tractors are compared.

The new 55-series row-crop tractors yielded a six percent average fuel-economy improvement over the Deere 50 series. The 60-series four-wheel-drive tractors, also tested this summer, provided fuel efficiency improvements of 10 percent for the 8560,

five percent for the 8760, and eight percent for the 8960, compared to the 50-series models.

"The new 200 horsepower row-crop, the 4955, was the big winner," said Trent Wiles, product engineer at Deere's Product Engineering Center. "The new engine provides both improved fuel efficiency and greater low-end torque. Several records were set with this tractor."

The 4955 row-crop had the highest PTO horsepower at maximum power for any two-wheel-drive (2WD) or front-wheel-assist (FWA) tractor at 210 hp, best PTO fuel efficiency at maximum power of any tractor at 0.360 lb/hph (19.18 hphr/gal) — the first tractor ever tested at Nebraska to exceed the 19 hphr/gal mark — and the best PTO fuel efficiency at rated engine speed for tractors above 100 hp at 18.39 hphr/gal.

It also had the highest PTO horsepower at rated engine speed of any 2WD or FWA tractor at 202.73 hp, best drawbar fuel efficiency at maximum power of any 2WD or FWA tractor at 16.82 hphr/gal, the highest drawbar

horsepower at maximum power for any 2WD or FWA tractor at 182.9 hp, and the most drawbar pull for any 2WD or FWA tractor at 23,742 lbs.

An additional test was conducted at an engine speed of 1000 rpm to show that all models can develop more torque than developed at full power.

John Deere row-crop tractors are powered by a new Deere designed 7.6L engine. The new engine has improved performance and reduced emissions. A new cylinder head with larger valves and porting and a new camshaft increase air flow. The new piston, with optimized combustion bowl, is matched with the higher pressure injection system for improved combustion efficiency. The result is greater fuel economy and torque response that make the 55-series row-crop tractors more productive while reducing operating costs.

"We are very pleased with the results of these tests," said Wiles. "We think our customers will also be pleased with these new tractors."

Case IH Introduces Updated Hay Rakes

RACINE, WI — Case IH has introduced three new deluxe hay rakes, Models 860, 960 and 970. They replace the current 86, 96 and 97 models.

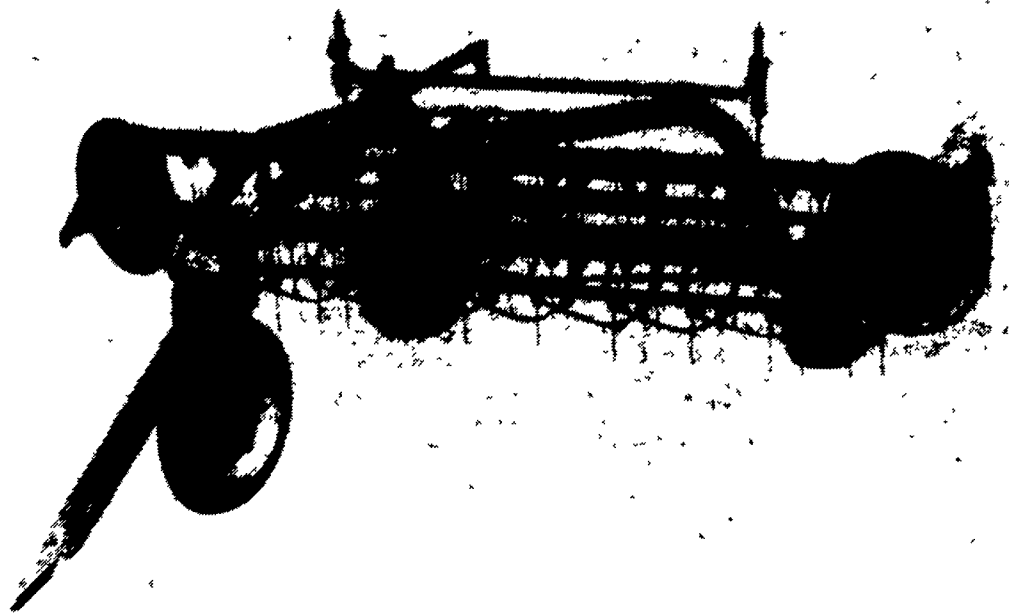
The new rakes provide various combinations designed for increased efficiency in all hay conditions, including hydraulic- or ground-drive, left- or right-

hand delivery, and a dual raking system.

The Model 860 is left-hand delivery and provides a full 8.5-foot raking width. The Models 960 and 970 are left- and right-hand delivery, respectively, with 9.5-foot raking widths. All three models have rubber-mounted teeth.

The Models 860, 960 and 970 ground-drive rakes have a unique drive shaft and gearbox system that increases basket speed and prevents stalling of the basket rotation on turns. The improved drive system also facilitates shifting between working and transport settings.

(Turn to Page D8)



Three new deluxe hay rakes join the Case IH hay and forage equipment line. These rakes are designed for efficiency in all hay conditions and provide a choice of left- or right-hand delivery, hydraulic- or ground-drive, and a dual raking system for combining two windrows or swaths. Shown here is the model 960.