

Sherm Allen congratulates Sanford L. Alderfer on his appointment as PAA president.

Alderfer Elected PAA President

HATFIELD (Montgomery Co.) — Sanford L. Alderfer, president of Sanford Alderfer Auction Company, was elected president of the Pennsylvania Auctioneers Association (PAA).

The PAA is a group of professional auctioneers who work to provide a better business environment for themselves and strengthen their share of the auction market. The purpose of the PAA is to speak with one voice to the public,

governmental agencies, and to others.

There are approximately 550 members in the PAA. As PAA president, Sanford L. Alderfer will lead the Pennsylvania Auctioneers Association and meet with auctioneers throughout the state. He will also be representing Pennsylvania at the National Auctioneers Convention.

Sanford L. Alderfer is the president of the Sanford Alderfer Company.



Ken Towers, left, accepts an award on behalf of Northeast Agri Systems for outstanding sales in the poultry industry. Presenting the award is Ziggity Systems representative, Steve Awde.

Ziggity Systems Recognizes Northeast Agri Systems

LITITZ (Lancaster Co.) — Northeast Agri Systems has been recognized for outstanding sales in the poultry industry.

The company, a distributor of poultry products located in Lititz, was recognized by Ziggity Sys-

tems, Inc., at its annual distributor appreciation luncheon.

The luncheon was held in conjunction with the International Poultry Exposition in Atlanta in January at the Georgia World Congress Center.

MILK AMERICA'S HEALTH KICK

Deere Introduces New 4000 Series Compact Tractor

MOLINE, Ill. — John Deere has introduced the 4100 Compact Tractor, the first model in a new line of 4000 Series Compact Tractors being developed by Deere.

Designed by John Deere and marketed at the company's tractor facility in Augusta, Ga., the 4100 tractor is rated at 20 gross engine horsepower and is available in two configurations: gear drive and hydrostatic drive.

The 4100 Gear Tractor has an 8F_x4R transmission that uses helical-cut gears for quiet operation and features the convenience of in-line forward and reverse shift for loader operations. Selectable mid and rear PTOs increase the versatility of the tractor and are standard equipment. The 4100 Gear Tractor is rated at 17 PTO horsepower.

The 4100 Hydro Tractor features a dual-range hydrostatic



The John Deere 4100 Compact Tractor, rated at 20 gross engine horsepower, is the first model in a line of 4000 Series compact tractors being developed by John Deere.

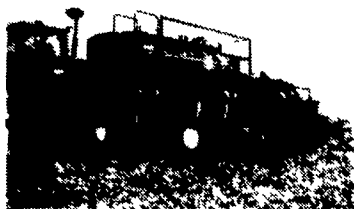
transmission that provides smooth speed and direction changes with convenient Twin Touch™ foot controls. Cruise control and a hydrostatic oil cooler are standard. The 4100 Hydro Tractor has a hydraulically-engaged independent

PTO that permits slowing or stopping the tractor without disrupting power to the implement. The 4100 Hydro Tractor is rated at 16 PTO horsepower.

Both tractors feature standard MFWD (mechanical front-wheel drive) that can be engaged on-the-go, hydrostatic power steering, wet-disk brakes for long service life, step-through operator's platform, fender-mounted transmission controls, and a differential lock for increased productivity in poor traction conditions.

The open-center hydraulic system provides 5.2-gpm flow for implements and 2.2-gpm flow for steering. An operating pressure of 2,418 psi delivers plenty of power for productive loader operation and other hydraulic functions. A 3-point hitch that accepts a wide variety of implements is standard equipment.

White 6800 Planter Opens Door To Variable Rate Seeding



Growers who purchased a 6800 last season are reporting higher soybean yields in 10-inch rows, as well as machinery savings from parking their drills.

ATLANTA, Ga. — The engineers who designed White's 6800 planter are in a quandry. They don't know what to call it.

Introduced in 1996, it has a hydraulic drive that allows adjusting the seed rate "on-the-go" for site-specific farming applications. That would make it a "VRT planter."

It has a large, 60-cubic-foot central hopper that makes filling less of a chore. That would make it a "central fill planter."

It's built on a heavy-duty, rigid

frame to deliver consistent seed depth in no-till operations, even in heavy corn stubble. That would make it a "no-till planter."

And it comes ready to plant three crops in narrow row configurations — corn at 30 inches, soybeans at either 10 or 15 inches, and wheat and other small grain at 10 inches. That would make it a "multi-crop planter" or a "narrow row planter."

Whatever the engineers finally name it, growers who purchased a 6800 last season are reporting higher soybean yields in 10-inch rows, as well as machinery savings from parking their drills.

"We did a side-by-side comparison on 30 acres of soybeans," noted Mike Boyer of Middletown, Ill. "Fifteen acres in 10-inch rows with our 6824, and 15 acres in 7-inch rows with a regular drill. Same variety, same plant population, same weed control. The 10-inch rows did 1.87 bushels an acre better. On a thousand acres of beans that'll add up pretty fast," Boyer said.

"The combination of seed placement accuracy, depth control, and narrow-row spacing in the 6800 Series is a way to increase yields and to significantly reduce machinery investment and upkeep," said Randy Hoffman, general marketing manager, White planters and tillage. "For example, a corn and soybean producer would no longer need a separate drill for planting soybeans."

The 6800 Series planters are available in two models, each with three planting options. The 6818 model can plant six 30-inch rows and 13 15-inch rows or 18 10-inch rows. The larger 6824 model plants eight 30-inch rows and 15 15-inch or 24 10-inch rows.

White added the 15-inch interplant bar this year to fill the popular demand for 15-inch soybeans rotating with 30-inch corn.

To adjust the seeding rate "on-the-go" the 6800 uses a microprocessor-controlled variable rate drive. This permits the operator to match seed population to the yield potential of the soil.

New Traction Management System For Tractors

NEW HOLLAND (Lancaster Co.) — Three new New Holland TNF tractors with narrow overall dimensions for limited space work are powered by fully emissionized four cylinder 238 CID diesel engines.

The line features a new traction management system to automatically engage front wheel drive only when it is needed. All front wheel drive units also have New Holland's exclusive SuperSteer™ axle that provides up to a 76-degree turning angle for superior maneuverability, the company noted.

An electronic instrument cluster on the new 57, 67, and 80 PTO HP TNF tractors provides accurate ground speed and PTO RPM readings for more precise spraying, fertilizing, and other crop management work.

Transmission options include the 16x16 Synchro Command™, featuring synchronized shuttle that allows directional change without a full stop. The 32x16

Dual Command™ transmission that allows the operator to reduce each forward speed by 20 percent at the touch of a button plus power-shuttle that allows directional change without clutching. Both transmissions have low-gear speeds of less than 1/2 MPH to eliminate the need for a special creeper gear where very slow ground speeds are desirable.

A 12.4 GPM hydraulic pump for implement control and remote operations is standard on 16x16 transmissions models. A 16.9 GPM hydraulic pump is standard on 32x16 transmission tractors and is optional on front wheel drive models with 16x16 trans-

missions. On all models a separate hydraulic pump provides power for steering and drive line control. Two remote valves are standard on all TNF tractors. A third valve is available as an option.

The 2WD TNF tractors without cabs have operator platforms iso-mounted to isolate vibrations and are supplied with foldable roll bars. On cab tractors, the cabs are iso-mounted as well as insulated for noise reduction and are pressurized by air conditioners and heaters. Front and rear windows can be opened and are equipped with wipers and washers. Two usable doors with large glass area provide visibility in all directions.

