BUSINESS NEWS...

White Farm's new power front axle features row-crop tread adjustability, high crop clearance and a small turning radius.

White cites power front axle

OAK BROOK, Il. — White Farm Equipment Company has introduced a new power front axle, which features row-crop tread adjustability, high crop clearance and a small turning radius. It is an option on the 2-88/2-110 (86.78 and 110.52 hp) tractors.

This new axle provides row-crop spacing flexibility with power adjust rims, which can be moved from 60 to 92 inches in four-inch increments for a total of nine different spacings.

The new direct mechanical drive axle transfers horse power and torque more smoothly and efficiently by using constant velocity universal joints. Also, large king pins and large, outboard planetary drives provide outstanding strength and durability.

In addition, the axle is secured to a massive cast iron frame instead of the engine frame. This means the weight is carried by the frame, not the engine, a unique feature found only on White Farm tractors.

"The cast iron frame not only adds traction-boosting weight to the front end, but also reduces wear and tear on the engine by absorbing the extra stress of four-wheel drive," says Gary Morten, WFE product manager.

The White Farm 2-110 tractor (on which the new power front axle is an option) recently set fuel efficiency records in national tests. WFE, which has produced power front axle tractors for over 20 years, manufactures a full line of tillage, planting, harvesting and farm power equipment.

For more information about White Farm's power front axle or other WFE equipment, contact your local White farm elder or writer White Farm Equipment Company, 2625 Butterfield Road, Oak Brook, IL 60521.

AC debuts row crop tractor

MILWAUKEE, Wis. — Allis-Chalmers recently introduced a new 70 PTO hp 6070 row crop tractor, according to Sam Smith, tractor marketing manager.

"Farmers across North America can see the new tractor at Allis-Chalmers dealers," he said. "The 6070, available in both 2-wheel drive and front wheel drive models, joins the other tractors in the 6000 series which have built a reputation for torque backup and fuel economy since their introduction two years ago.

"Both new models have big tractor features such as large palentary final drives to handle heavy loads and wet disc brakes for long, chatter-free life and good stopping ability.

"The 6070 has the same type 12-speed synchronized transmission featured on the 6080," he said.

"The front-wheel drive model delivers added traction to pull high-draft loads with less tire wear, less compaction and less fuel consumption. For example, the difference can add up to as much as 20 percent more field work with the same amount of fuel, compared to the 2-wheel drive model," he said. In addition the improved turning angle provides a short turning radius for excellent handling.

The 6070 is powered by a four cylinder, in-line direct-injection diesel engine, which is turbocharged for better fuel economy and top performance.

Smith said the 6070 is powered by a four cylinder, in-line direct-injection diesel engine, which is turbocharged for better fuel economy and top performance. Tests have shown that this basic engine in the 6080 and the 6060 tractors provides the best torque rise in their respective horsepower classes," he said.

"The 6070 features on-the-roll shifting through all 12 forward speeds. Speeds range from 1 mph up to a 17 mph road speed. The transmission has a big cera-metallic clutch to handle high torque horsepower with high durability.

"The hydraulic system is an open-center type with 19 gallon total capacity. Standard features include two remote outlets, position control and Traction Booster system which senses draft load demand and automatically transfers needed weight to the rear wheels."

The 6070 cab features lots of comfort and visibility, said Smith. "The door opening is 36 in. wide at the beltline and the 40 square feet of tinted, tempered safety glass provides outstanding visibility. Massive soft rubber mounts isolate the cab from the chassis for reduced vibration and a quieter ride."

Smith said the new Allis-Chalmers tractors are covered by the popular Peace-of-Mind Warranty, which provides coverage for three years or 3,000 hours on the engine and power train.

Flowable herbicide available

VALDOSTA, Ga. — Direx 4L, the new flowable diuron herbicide from Griffin AG Products Co. Inc., has been registered in California to control more than 80 weeds in over 30 crops. With the California registration, Griffin's new flowable version of this versatile and effective herbicide is now available nationwide.

The registration is also significant because diuron is still very popular with California growers who use it on a wide variety of crops including cotton, citrus, fruits, berries, olives and peppermint. Direx is also widely used to control weeds in corn and wheat.

Griffin, a recognized leader in flowable formulation technology, developed Direx 4L to provide growers with an easy-to-use, time-saving, dust-free version of this effective and inexpensive herbicide. With Direx 4L growers don't need weigh-scales in the fields and don't have to contend with chemical dust, time-wasting lumps and mixing and clogging problems.

In addition to making and marketing its own line of pesticides and agricultural chemicals, Griffin manufacturers flowable pesticides for many major agricultural chemical companies that acknowledge the company's long-standing expertise in this area.

It was this expertise and technological know-how that enabled Griffin to manufacture a high quality diuron flowable. At the heart of this technology is a special wet-milling process which reduces the diuron particles to the precise size and shape for optimum suspendibility and shelf life. Direx 4L is formulated with a clay-free diluent which enhances flowability and prevents the herbicide from binding when tank mixed with pesticides which have an affinity to clay.

MF introduces forage box

DES MOINES, Ia. — Sturdy construction, low maintenance costs and long life are key elements of a forage box.

Massey-Ferguson introduces the MF 664 Forage Box, a new wagon that has all these qualities.

Available in 14 and 16-foot models, the MF 664 features an all-steel understructure and stakes for a longer working life.

The MF 664's plywood floor and sides are securely bolted (not nailed) for more structural stability and flex when working on hilly terrain. The floor and side plywood carries a limited lifetime warranty.

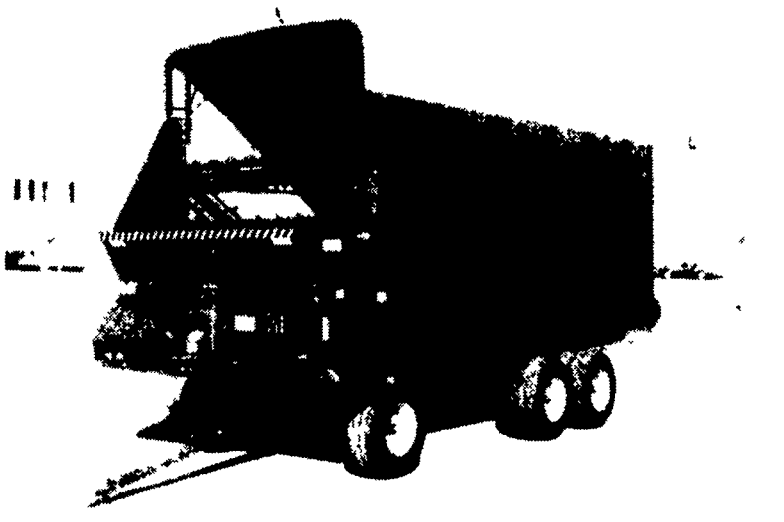
Unloading Features

The MF 664 forage box is equipped with four heavy-duty 667H pintle deck chains. The stronger 667H pintle chain helps reduce chain breakage and subsequent delays during silo filling.

The two speed deck apron provides regular unloading and faster cleanout speeds for operation efficiency. Three self-aligning slant-back beaters accommodate box twisting and reduce beater and bearing stress when unloading on sloping terrain.

The MF 664 has three safety shut-off mechanisms: a full front width emergency shut-off bar; a left-hand emergency stop handle on the discharge side; and a front-centered control level. All safety mechanisms are located for easy reach during forage box use.

A standard equipment roof prevents crop loss in drier conditions. The roof also protects the box during storage. A roof front edge protector is also standard.



Massey-Ferguson has introduced the new MF 664 Forage Box. The forage box is available in 14 and 16-foot models, and features a plywood floor and sides which are bolted (not nailed) for more structural stability and flex when working on hilly terrain.

L-lysine plant on stream

CAPE GIRARDEAU, Mo. — BioKyowa's L-lysine plant, incorporating advanced process technology, equipment and production, has gone on stream. It is the first and only L-lysine plant in the U.S.A.

The $45-million plant was designed, engineered and constructed by the Process Division of The Austin Company, a subsidiary of National Gypsum Company, a subsidiary of National Gypsum Company.

A feedstuff protein supplement, L-lysine contributes to the cost-effectiveness of grain-based feeding of livestock. BioKyowa claims that its new facility will assure product purity of 98.5%.

Kyowa Hakko, parent company of BioKyowa, and inventor of the process for producing L-lysine by fermentation, has long been in the forefront of biotechnology. It has been producing commerical L-lysine in Japan for over 20 years.

In response to increased demand for L-lysine in the United States, Kyowa Hakko established BioKyowa in 1982 as a wholly owned subsidiary.

The Cape Girardeau production facility is Kyowa Hakko's first investment in the United States for animal protein production. It is the company's second overseas production base, the other being the jointly operated Fermex Company in Mexico.