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REPLACE GAUGE AND CLOSING WHEELS

“Basket Wheels” For Row Crop Planters

A Wyoming manufacturer says you can improve the performance of your row crop planter with new “basket wheels” that replace existing it gauge and closing wheels.

Particularly useful in wet conditions, Schlagel Mfg.’s “Posi Close” planter wheels consist of 16-in. dia. steel baskets to replace gauge wheels and 12-in. dia. steel baskets to replace closing wheels. They’re fitted with V-shaped crossbars made of 1/2-in. dia. rod that extend 2 1/2 in. on either side of the wheels to leave a 5-in. wide footprint in the soil.

The open wheels don’t compact soil like solid wheels, preventing crusting and making it easier to close the seed furrow. They allow crop residue to flow freely through. The V-shaped angle of the crossbars on the wheels throws trash to the back, says Schlagel.

Available for all Deere, Case-IH, Kinze and White planters.

Sells for \$300 per row.

Contact: FARM SHOW Followup, Schlagel MFG., RR 1, Box 155C, Torrington, Wyo. 82240 (ph 888 889-1504 or 307 532-4451; fax 8994).



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LETS YOU OPERATE 3-PT. IMPLEMENTS WITH YOUR PICKUP

Tow-Behind 3-Pt. Hitch

You can operate 3-pt. implements behind your pickup at highway speeds with this new trailer-mounted, self-contained 3-pt. hitch introduced at the recent Sunbelt Expo near Moultrie, Ga.

The 2-wheeled trailer hooks up to any standard 2-in. dia. ball. The 3-pt. hitch is operated by a single 3 by 8-in. hydraulic cylinder rated at 2,500 lbs. A 12-volt deep cycle battery operates a hydraulic pump which is supplied by a 2 1/2-gal. hydraulic reservoir. The 3-pt. is activated by a remote toggle switch in the cab.

It can be fitted with a variety of implements including hay forks or spears, blades, pallet lifts, disks, etc.

Sells for \$3,799.

Contact: FARM SHOW Followup, C.F. Equipment Co., Inc., 386 Andrews Road, Columbus, Ga. 31903 (ph 706 682-5555; fax 1498).



Trailer’s 3-pt. hitch is operated by a single hydraulic cylinder that’s activated by a remote toggle switch in the cab.



Unit can be fitted with implements such as disks, blades, and hay forks.



“Sightseeing” Cart Pulled By Garden Tiller

Taking visitors on sightseeing tours around his farm is fun with this handy self-propelled cart that uses an old garden tiller for locomotion, says Tom Heine, Pinckneyville, Ill.

He built a deck fitted with a couple of large bus seats and mounted the deck on a

pair of wheels. The deck hitches to the power unit off a powered tiller. The handles extend back to within easy reach of the seats.

Contact: FARM SHOW Followup, Tom Heine, 411 E. Clinton, Pinckneyville, Ill. 62274 (ph 618 357-8900).



Martin built his sprayer out of an IH 375 swather. It’s equipped with a rear-mounted 500-gal. tank and front-mounted 60-ft. boom to cover 16 rows.

Sprayer Built Out Of Swather “Turns On A Dime”

Building a row crop sprayer out of a swather gives you a rig that turns on a dime, says Monte Martin, a Fabens, Texas, cotton grower and custom-applier.

“The average field in this part of the country is 30 acres with rows 800 to 1,800 ft. long so you do a lot of turning around which is why it’s necessary to be able to turn short and easily,” Martin explains. “The hydrostatic drive is exceptionally well suited for this type of use since you can keep your spray pump turning fast enough to keep pressure in the sprayer built up so there are no skips in application every time you slow down to turn around.”

He bought a 375 IH swather with worn out header from a neighbor for \$2,600. He cut the frame down 8 in. per side so drive wheels are spaced 80 in. apart, center to center, to run in 40-in. cotton rows.

He removed the original single spindle and rear steering wheels and replaced them with a heavy-duty steering unit and 24-in. tires off a 622 IH cotton picker. That raised the rear of the sprayer 28 in. so it’s level with the front drive wheels, which are narrow 900 by 42-in. tires and rims off an old vegetable tractor. Martin bolted spokes into the center

of the rims so the tires would bolt to the hubs.

He equipped his sprayer with a store-bought rear-mounted 500-gal. tank and a front-mounted shop-built 60-ft. boom to cover 16 rows. Height of the boom, which is built out of 1 in. sq. tubing, is adjustable from 15 to 72 in. off the ground with two hydraulic cylinders and the same control valve that was used to raise and lower the header.

“I equipped the boom with two small hydraulic cylinders to fold the wings backward for turns around posts or fences,” he says.

Finally, Martin enclosed the cab with 16 ga. sheet metal and mounted an air conditioning unit out of an old truck on top of the cab.

He uses the sprayer to apply insecticides at about 5 mph at least three or four times a season to 400 acres of cotton he raises as well as custom applying for other growers. Top speed of the rig is 12 mph, he says.

Martin built the sprayer last winter for a total cost of about \$5,000.

Contact: FARM SHOW Followup, Monte Martin, Box 993, Fabens, Texas 79838 (ph 915 764-2707 or 3950).