

**"COVER 19% MORE GROUND
ON 16% LESS FUEL"**

Front Duals For MFWD Tractors

If you own a tractor equipped with mechanical front wheel drive (MFWD), you can cover 19% more acres per hour — on 11% less fuel — simply by adding front duals.

So says Unverferth Mfg., supplier of convenient new snap-on front duals that, in less than 10 minutes, can be put on or taken off, depending on whether or not you're using the tractor's optional front wheel drive for a particular job.

"With the MFWD engaged, all four wheels are working. The front duals cut the ground to create a track for the rear duals to follow, allowing you to cover more ground on less fuel," explains Dan Fanger, sales manager.

He notes that front duals, matched to the size of the existing front tires, don't require any altering of the frame, and reduce the steering radius less than 1%. And you don't lose the tractor's row crop capability since

spacers can be used to match your requirements.

"Large, full-time 4-wheel drive tractors come factory equipped with front duals. It makes just as much sense to dual MFWD tractors," notes Fanger. He says manufacturers send them out without front duals to hold down costs. "Once the economy improves, they'll probably be shipped with both front and rear duals," he speculates. Meanwhile, Unverferth Mfg. is doing a booming "dualing" business with MFWD tractor owners.

For lighter fieldwork, when the MFWD is disengaged, Fanger recommends that the front duals be removed. "If you leave them on with the MFWD disengaged, the tires tend to push and pile up dirt, making the tractor work harder. The wasted horsepower isn't offset by the added flotation the tires provide. Furthermore, with our snap-on system, it's



Add-on MFWD duals don't require alteration of frame.

fast and easy to slip the front duals on and off as needed."

Fanger recommends that the outside duals on both the front and rear be inflated with 20 to 30% less air pressure than the inside tires. "The pressure differential transfers stress to the load carrying inside wheel. The outside wheel is simply a 'helper' to provide extra flotation and traction."

A set of snap-on hubs and spacers for front duals costs from \$400 to \$600, depending on tractor make and model.

For more information, contact: FARM SHOW Followup, Unverferth Mfg., P.O. Box 357, Kalida, Ohio 45853 (ph 1-800 537-9442. In Ohio call 419 532-3121).

STOPS GRAIN FROM BLOWING AWAY WHEN UNLOADING

Wedge Lowers Combine Unloading Auger 40 In.

"We were having trouble keeping grain from blowing all over the country when unloading on the go with our New Holland TR95 combine," says T.A. Cowan, Hartney, Manitoba who now sells a kit that lowers the auger about 40 in.

"New Holland offered us a heavy bag to hang over the spout that they said would cure the problem but we

felt there must be a better way," says Cowan.

"Our wedge is placed between the auger and the bottom of the grain tank. It changes the angle the auger pivots on, lowering it approximately 40 in. although we could make the wedges of different sizes to unload at any desired height. After harvesting two crops, it has worked with abso-

lutely no problems. We've even discovered there's a side benefit. The auger's capacity is increased at the lower angle and it drives much easier.

"In addition, one farmer who bought the wedge was able to lengthen the auger which lets him unload on the move with 30-ft. straight-cut headers. We're hoping to try this ourselves next season."

Cowan's wedge kit sells for \$350 (U.S. funds). He plans to adapt the idea to other combine models also.

For more information, contact: FARM SHOW Followup, T.A. Cowan, Box 37, Hartney, Manitoba ROM OXO Canada (ph 204 858-2709).



Wedge installs between bottom of grain tank and auger.

ALSO ADAPTS TO CULTIVATORS FOR ADJUSTABLE PINPOINT ACCURACY

Heavy-Built Add-On Planter Spray Bracket

"We made them because the brackets on our Deere planter kept breaking off," says Tim Morris, Jackson, Tenn., inventor-manufacturer of new heavy-built planter spray brackets.

The spray bracket, made from heavy 3/4-in. pipe, mounts below the planter box frame. Easy-adjust bolts let you swivel the bracket up and down for height and angle adjustment and then quickly lock it into place. Nozzles mount on a 1/2-in. dia. pipe mounted at a right angle to the 3/4-in. pipe in such a way that they can be easily centered over the row.

"You can lower the bracket directly over the row for precise herbicide

banding or raise it up to broadcast," says Morris, noting that the bracket "should last the life of the planter. Deere's brackets are built so weak you can break them off just by bumping into them while filling planter boxes."

Brackets fit any Deere Max-Emerge or Kinze planter, and IH 800 and 900 air planters. He can also fit Deutz and White planters, and will custom-build them for other makes.

Morris builds a similar bracket for cultivators. The cultivator version consists of two pivoting bracket arms with a rotating nozzle mount for precise chemical application. The dual



Bracket attaches to frame below planter boxes. Easily pivots for accurate placement.

brackets let you apply chemical both above and below the crop canopy at the same time, precisely directing chemical flow.

Planter brackets sells for \$22.50 per row. Cultivator bracket, with two arms per row, sells for \$64 per row.

For more information, contact: FARM SHOW Followup, Tim Morris, Tri-Way Ag., Inc., Rt. 2, Hughes Rd., Jackson, Tenn. 38301 (ph 901 423-0153 or 772-5617).

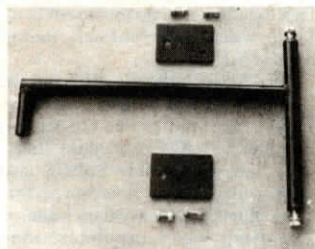


Photo shows everything included in kit.