

MAKE 10 TIMES AS MANY ROUNDS WITHOUT REFILLING

Tag-Along Trailer Saves Planting Time

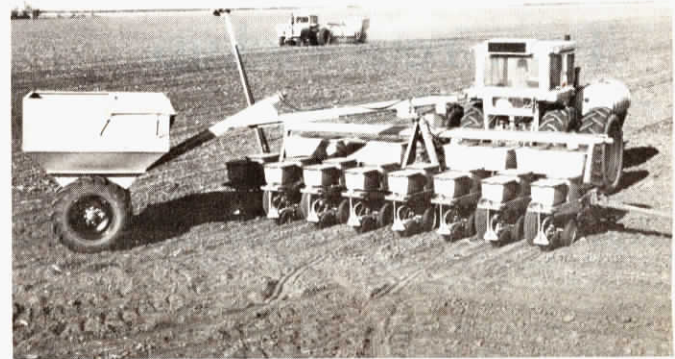
A new fertilizer trailer from Olson Brothers Mfg. saves time spent in filling fertilizer hoppers. It lets you make 10 times as many rounds as conventional equipment without refilling.

The trailer holds 5 tons of fertilizer which is augered forward to the planter, then distributed right and left to the hoppers for "on the go" filling.

Each mounting is custom made to

fit the owner's planter and will fit all makes and sizes. Depending on size of the planter it is to be used with, the trailer costs up to \$3,800. It was tested for three years on the manufacturer's farm before being put into production.

For more details, contact: FARM SHOW Followup, Olson Brothers Mfg. Co., Atkinson, Neb. 68713 (ph. 402 925-2881).



Tag-along trailer from Olson Mfg. holds 5 tons of fertilizer.

DESIGNED FOR SMALLER OPERATORS

"Affordable" Tub Grinder

There are no gear boxes on the new "affordable" pto-driven Grind-O-Mizer, introduced by the Zachary Co., of Beresford, S.D. Designed and engineered specifically for smaller operators, it's lower in price and requires lower horsepower and less upkeep, Ralph Zachary, designer and manufacturer, told FARM SHOW.

The Grind-O-Mizer handles loose hay, stacks, big round bales or conventional bales. It's driven by a direct pto — without any gear boxes. The heavy duty flywheel turns at 1000 rpm. In addition to gear boxes, the simple drive eliminates chains and belts. Sidewall baffles assist in feeding hay or other feedstuffs over the riser (which controls the bite taken by the hammers) and into the grinding mechanism.

Ground material is mechanically thrown through a hinged chute either to the side or to the rear. Optional 4 in. discharge chute extension collects material into a storage box, blender, wagon or truck, thus eliminating the need for costly and bulky belt conveyors. The chute swings out of the way for transport.

The tub is driven hydraulically and

rotated by a drive roller and a pneumatic tire. Three additional support wheels guide rotation of the tub. Feeding is controlled by rotation of the tub. Single control lever regulates tub speed to match the unit to available tractor horsepower.

Grinds to various lengths down to a minimum of 3/4 in. with only 2 easy adjustments, and without the trouble and expense of removable screens. Hay is broken, not cut, leaving fluffy, more palatable feed with no sharp edges to injure animals' mouths. Blends less desirable roughage with better quality hay for best utilization of available forage, Zachary points out.

Options include a discharge extension for dumping into a truck, an attachment for grinding ear corn, and an attachment for "on the go" grinding directly into a bunk.

Suggested retail cost is \$6,700, plus \$100 for the optional ear corn attachment.

For more details, contact: FARM SHOW Followup, Zachary Co., 1407 West Main, Beresford, S.D. 57004 (ph. 605 763-5018).



Price tag on the 750 hp Big Bud is in the neighborhood of \$300,000.

750 HP "BIG BUD" FROM NORTHERN MFG.

World's Largest Farm Tractor

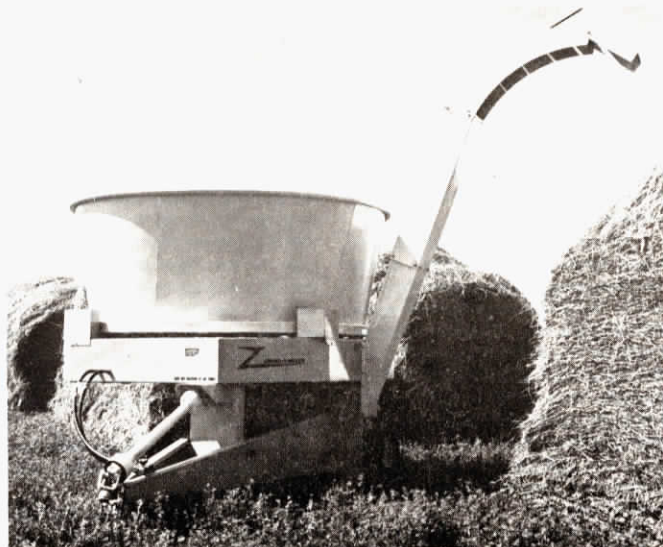
They're calling it the world's largest, most powerful and tallest farm tractor. It's the 750 hp "Big Bud", custom built by Northern Mfg., Havre, Mont., for Elmer and Melvin Rossi, of the 20,000 acre Rossi Brothers Farm, located near Bakersfield, Calif.

The 100,000 lb. monster is powered by a 16V-92T Detroit 16 cylinder turbo-charged diesel. Although the engine as installed is rated at 750 hp, later models may be applied at up to 880 hp from the turbocharged and aftercooled configuration of the 16 cylinder engine. B. H. Goodsite, of Detroit Diesel Allison, a division of General Motors, told FARM SHOW. The 750 engine powering the giant tractor develops maximum power at 2,100 rpm. Torque reaches a peak of 2,408 pound ft. at 1,400 rpm, according to Goodsite.

Believed to be the tallest tractor ever built for farm use, it stands 15 ft. tall and 20 ft. wide. Its tires are 8 ft. in dia.

The tractor's accessories include a mini-computer to calculate tractor efficiency, such as pto speed, battery voltage, true ground speed, acres worked per hour and distance traveled. It's also equipped with a closed-circuit TV screen and camera so the operator can watch implements work, an AM-FM stereo, a CB radio and an automatic transmission. Other accessories include a refrigerator, air conditioning, hydraulic suspension seat and tilt-telescope steering.

For more details, contact: FARM SHOW Followup, Northern Mfg., Havre, Mont. 59501 (ph. 406 265.6031).



Optional attachments for the Grind-O-Mizer allow it to be used for grinding ear corn, or for "on the go" grinding directly into a bunk.