



Exclusive fully-articulating floating booms provide automatic leveling action. If point A dips, point B rises to automatically offset the dip.

FEATURES CENTER MOUNTING AND ARTICULATED, FLOATING BOOMS

New Pickup Sprayer First Of Its Kind

New from Marflex Mfg., Brooks, Minn., is the Agra Boom, a first of its kind pickup-mounted sprayer that boasts two exclusive features:

- Instead of being mounted on the rear, the spray booms are mounted in the center — right behind the cab. "This gives our rig almost perfect balance," explains Leroy Mercil, inventor-manufacturer.

- It's equipped with fully articulating floating booms. "This feature allows the booms to float level with the ground without flopping and touching the ground even on extremely rough terrain," explains Mercil. Each side boom is hinged in the center. This hinge, working in conjunction with cables and springs, provides a leveling action to keep the entire boom parallel with the ground even on the roughest terrain (see photo).

Individual side booms are 26 ft.

long and adjust "on the go" electrically from inside the cab to an operating height of 18 to 36 in. The two side booms, working in conjunction with an 8 ft. boom mounted on the rear, provide right at 62 ft. of effective coverage per swath. The boom ends lift vertically up to 10 ft. and are equipped with breakaway hinging in the center, and alongside the pickup, to clear posts and other accidentally encountered obstructions.

The Marflex Agra Boom comes with an 8 hp engine-driven pump and up to 500 gals. of tank capacity. One person can slide the unit on or off the pickup from its 4-legged, self-contained stand, Mercil points out.

Sells for right at \$4,000, including a 900 gal. tank.

For more details, contact: FARM SHOW Followup, Marflex Mfg., P.O. Box 55, Brooks, Minn. 56715 (ph 218 698-4630).



Spray booms are mounted in the center of the truck, behind cab.

FOR LIVESTOCK OR GRAIN

"Super Dome" Provides Low-Cost Shelter

Latest new idea in portable housing for hogs, cattle or other livestock is the "Super Dome", introduced by the Poly Tank Co., Litchfield, Minn. What's more, it can also be used to store grain.

Constructed of fiberglass, the Super Dome holds 8-12 calves weighing up to 600 lbs. It can also be used as a pig farrowing or nursery building. The structure is large enough so you can put individual pens inside, or let the animals run together — with the added option of building an adjacent outside pen.

For grain storage, heavier side panels are available which provide extra strength.

Standing 12 ft. tall, the Super Dome is 20 ft. in dia. and has 6 ft., 6 in. high walls. The eight sections bolt together and, when fully assembled, the unit weighs 1,000 lbs.

One half of the fiberglass structure

(both roof and walls) is painted white to reflect summer sunlight, while the other half is painted light green to absorb winter sunlight. The company says the fiberglass is "rot resistant and resists disease penetration".

To move the bottomless Super Dome for cleaning, or to rotate it to absorb more or less sunlight, you run four cables through tie-down brackets built into the walls where they start curving towards the peak. You loop the cables through these rings and fasten it to the loader. Then, lift the loader to raise and move the Super Dome. The same tie-downs used for lifting can be used to tie down the structure for stability. A 3 in. rolled ring goes around the bottom for extra strength.

For ventilation, the unit has a 2 ft. dia. cap that lifts and adjusts in 3 different positions. Also, there is one adjustable vent on each of the 7 main



Super Dome is 12 ft. tall, 20 ft. in dia., has 6½ ft. walls and weighs 1,000 lbs.

panels. The eighth panel contains the Dutch-type doors.

It takes less than four hours for three inexperienced men to construct the Super Dome. Holes are pre-drilled. Bolts are included, as well as caulking, vents and Dutch doors.

Said to provide "low cost storage between the calf nursery and pole

barn," the Super Dome sells for \$2,495.

For more information, contact: FARM SHOW Followup, Poly Tank Co., Route 1, Box 13, Litchfield, Minn. 55355 (ph toll free 800 328-7659; In Minnesota, call 612 693-8370).