

SUPPORTED BY AIR FLOW THAT ALSO AERATES GRAIN

"Domed Stadiums" Provide Low-Cost Storage

Newest idea in high-volume, low-cost grain storage are "domed stadiums" actual air-supported domes that are much like the fabric type dome stadiums built for tennis, football, baseball and other sports around the country.

"We can build domes to store up to 150,000 bu. using fabric ranging from woven polyolefin, for relatively temporary storage, to vinyl coated nylon, which will last many years," says Dick Roeder, president of FOF Products, Delavan, Wis. "The dome can easily be erected by the farmer in one or two days and we can ship them anywhere."

Air is forced into the dome by 3 to 4 2,000 cfm fans around the perimeter of the structure. Coupled with air ducts laid out through the grain pile, these same fans can be used both to aerate the grain and to hold up the dome. A steel cable, threaded through a channel at the bottom of the structure and earth anchors, secure the structure to the ground.

"Our domes are designed to operate as both an inflated air structure and as a vacuum grain cover. When the structure is being loaded or unloaded through the large zipper doors, it is inflated. To save energy when it's not in use, the structure is deflated and a vacuum pulls on the



Forced air keeps dome inflated while being loaded or unloaded, and helps aerate grain.

cover. The cost of operating a Stor/Con air dome is less than 1/2 cent per bushel. Installation cost is less than 10 cents a bushel, depending on fabric used," says Roeder.

Grain can be conveyed to the dome

with an overhead auger through the top of the structure. Bucket loaders and augers can be used to unload it. To get an idea of the size of the bins, a 120,000 dome is 130 ft. in diameter. Domes can also be erected over

bunker or trench silos, or for use as machine sheds.

For more information, contact: FARM SHOW Followup, FOF Products, Inc., 1450 Racine Street, Delavan, Wis. 53115 (ph 414 728-9416).



Net Gate costs \$20. Tailgate can still be closed when needed without removing the net.

Low Cost Mileage Booster For Pickups

Here's one of the least-cost new mileage boosters for pickups we've seen lately — the new "Net Gate" from J-Mark, Minneapolis, Minn.

"It sells for only \$20, yet does the job of fancier units selling for a hundred dollars more," says Gary Henriksen, president.

"The Net Gate reduces tailgate wind resistance up to 83%, increasing highway mileage by 10% or more without spending much money, and

without detracting from the appearance of your pickup," Henriksen points out. "What's more, the Net Gate maintains good visibility when backing up or when hitching onto trailers. You can even leave the net attached and put the tailgate up."

The Net Gate consists of a 1/4 in. nylon rope border with a 3/16 in. nylon rope mesh inside. The nylon is sun, mildew and rot resistant.

Installation involves drilling three

Two Headed Calf

The big attention getter in the Chino, Cal., area these days is a two headed calf born in mid-April on the Jose C. Rocha dairy.

According to Rocha, "The Holstein heifer calf is doing real well. At first it wasn't growing very fast but then we started mixing baby food with its milk. Now, it's growing faster and is also eating grain and drinking water. It eats and drinks out of both mouths but we just feed it out of one."

The calf has a normal eye on each side of the head and two non-functioning eyes where the heads connect. The right mouth doesn't have a fully developed tongue, teeth or gums.

Rocha says he's getting a lot of visitors and calls about the calf. He hasn't decided whether to keep it, or sell it.



Two-headed calf eats and drinks out of both mouths.

Photo courtesy of The Dairyman, Corona, Cal.

pairs of 1/4 in. holes in the truck bed and two pairs of holes in the stake holders at the end of the truck.

The net attaches to the bed using 'S' hooks fitted into the drilled holes. If desired, the bottom hooks can be attached between the ribs of the floor to maintain a smooth box lip.

One side of the net connects with an adjustable chain while the other side fastens with a spring loaded fastener to keep the net taut.

Two sizes fit all domestic and foreign pickup trucks. The net for full-size, style-side pickups sells for \$20; the net for mini-, mid-size and step-side full-size pickups sells for \$19. Add \$1.50 for shipping and handling.

For more details, contact: FARM SHOW Followup, J-Mark 7373 Washington Ave. South, Minneapolis, Minn. 55435 (ph toll free 800 328-6274; Minn. call 612 941-9356).