

ADJUSTS TO FIT MOST ANY SIZE ANIMAL

New-Style Lift For Downed Cows

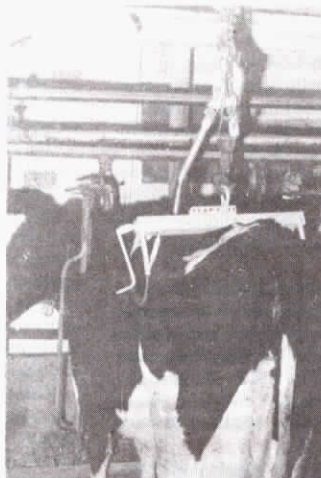
"Compared to some other lifts, we feel this one is much simpler, safer and easier to use because there is only one manual adjustment to make no matter what size cow it is used on," explains the manufacturer of a new-style lift for cows that go down due to calving injury or milk fever.

The device is placed over the cow's hips and cranked, similar to an implement jack.

The manufacturer notes that "it is safer to use than some lifters because it won't slip off the cow, thus causing further injury. Its rubber-padded stirrups prevent scaping of the cow's hips."

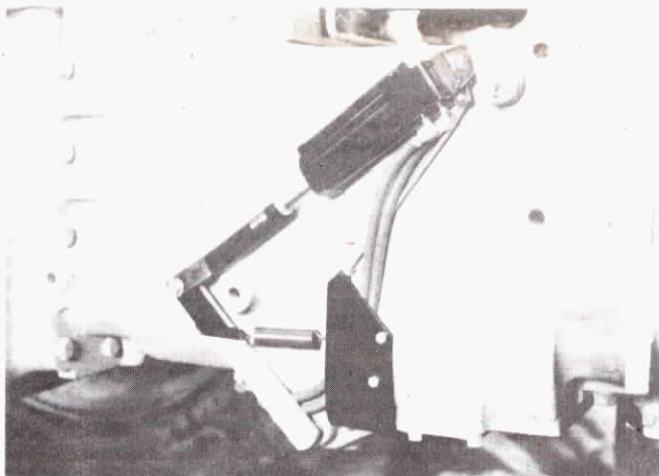
Once the lifter is attached to the cow, a wire stretcher, power pull or similar device hooked to an overhead beam can be used to easily lift the animal. Design of the lift allows her to regain use of her legs. She can also be milked in this position, or treated as necessary, the manufacturer points out.

For more details, contact: FARM SHOW Followup, Gerry's Welding,



New cow lift won't scrape cows' hips, or slip off cow. Sells for \$86.50.

Highway 136 South, New Vienna, Iowa 52065 (ph 319 921-3445).



Attachment mounts between brake lever and clutch throw-out shaft on IH tractors.

ATTACHMENT SOLVES SHIFTING PROBLEMS ON IH TRACTORS

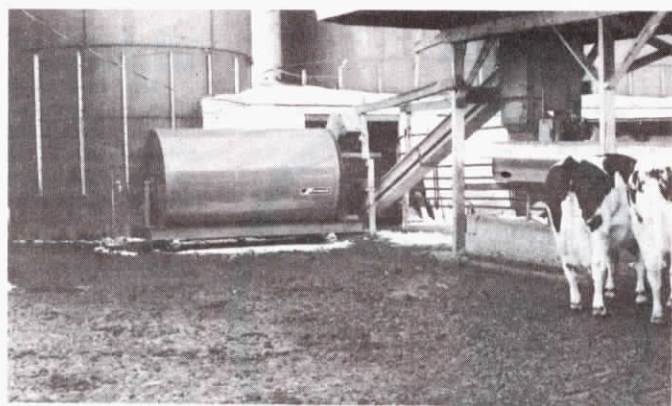
New "Easy Shift" For IH Tractors

If you're having trouble shifting your International tractor, particularly at higher rpm's, you'll be interested in a new add-on attachment from Buckeye Tractor Co., Columbus Grove, Ohio, that solves the problem.

"It eliminates grinding of the gears, reduces wear and tear on the shift mechanism, and eliminates binding caused by a tight brake," explains Lynn Graham, president of Buckeye Tractor.

The attachment mounts on the tractor between the brake lever and clutch throw-out cross shaft in place of the transmission brake operating rod. "Most tractor owners can install the mechanism themselves since it's all mounted externally. It normally requires adjustment only when the tractor clutch is adjusted," Graham points out.

In operation, the brake is applied when the clutch pedal is depressed to



Large drum and tumbling action replace conventional augers to mix animal rations.

WORKS LIKE A GIANT CEMENT MIXER

"Tumble Action" Feed Mixer

New from the Steiner Corp., Orville, Ohio is the Roll-A-Mix, a totally new concept in complete feed mixing. Unlike conventional auger-type mixers, the Roll-A-Mix uses a large drum and tumbling action to completely mix any and all rations for cattle, hogs, sheep or poultry.

"Because of its tumbling-action design, it has an unbelievably low power requirement. A 7½ hp. electric motor is all it takes to drive our 243-bu. capacity model," explains Dick Steiner.

Three stationary models being offered are 6 ft. in dia. The smallest (216 cu. ft.) is 12½ ft. long. A medium size model (270 cu. ft.) is 14½ ft. long and the largest model (324 cu. ft.) is 16½ ft. long. Later this spring, the company plans to introduce a large 600 cu. ft. drum, and will also offer portable units.

Mixing capacity of the model 324 (324 cu. ft.) is 243 bu. It mixes an entire load of feed in only 1 to 3 min. Mixing action is provided by double 11 in. spiral flange welded on the inside of the large drum. A large 9 in. dia. reversible auger runs through the center of the drum. The spirals move feed backward, forward and around

and up for complete mixing in a matter of minutes.

For unloading, the center auger is reversed, allowing the drum to completely unload itself in about one minute. The 180° discharge auger permits right, left or center carry-away of the feed. The drum rotates at a constant 5 rpm's. During the mixing cycle, spiral flanges welded to the inside of the drum move the tumbling feed forward, dumping it into the center auger which rotates much faster (138 rpm) to quickly move feed to the back end of the drum where it is picked up by the spiral flanges for remixing as it again tumbles forward.

When a batch is mixed, the center auger is reversed, causing the thoroughly mixed batch to move out of the drum. A roller chain drive, powered electric-hydraulically on stationary models, turns the drum.

Stationary Model 216 sells for \$7,895, Model 270 for \$8,695 and Model 324 for \$9,795. Optional weigh scales are available for all three models at \$2,285.

For more details, contact: FARM SHOW Followup, Steiner Corp., 12657 Church Road, Orville, Ohio 44667 (ph 216 683-0055).

during actual clutching operations.

The attachment fits IH 706, 756, 766, 886 and larger models in each series, including smaller 4-wheel drives and other IH models with a similar type transmission brake. Sells for \$289.

For more details, contact: FARM SHOW Followup, Buckeye Tractor Co., Lynn Graham, President, 11313 Slabtown Road, Columbus Grove, Ohio 45830 (ph 419 659-2162).