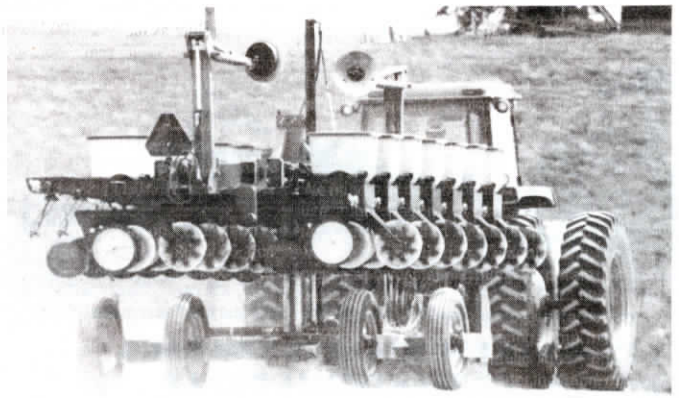


Kinze's new 8-row planter (shown here with "splitter" push units mounted up front) raises up on center post and then planter and post pivot 90° for transport.



In transport position, new planter measures just 11 ft., 2 in. wide.

REDUCES TRANSPORT WIDTH OF 8-ROW DOUBLE-FRAME PLANTER TO JUST 11 FT., 2 IN.

Kinze's Unveils New "Center Pivot" Folding Planter

The "center pivot" post on Kinze's new 2500 series Twin-Line 6- and 8-row planters lifts up the entire rigid frame planter and then rotates it 90 degrees to provide transport widths as narrow as 11 ft. 2 in.

"The 2500 series planters are a less expensive version of our larger 2300 Twin-Line series. The rigid frame design means less steel and fewer hydraulic components," says Kinze's Dennis Whitehead.

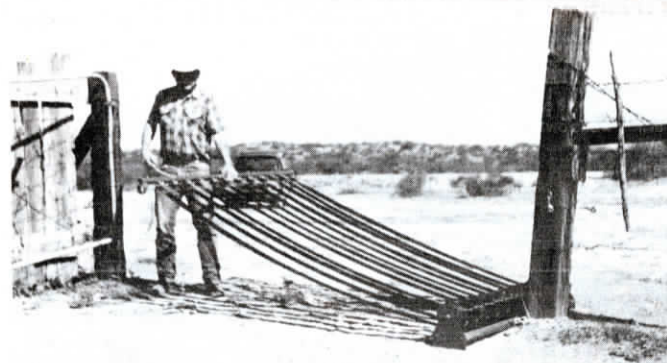
"One reason we developed this planter is that some Eastern states now require an escort or permit to transport any implements over 12 ft. wide. Even though transportation restrictions aren't as tight in the Midwest, interest has been tremendous

because it's so much easier and safer to transport," notes Whitehead.

The double toolbar design allows the planters to handle liquid or dry fertilizer and be equipped with single or double disc openers, or with interplant push units for 15-in. narrow rows (transport width is 12 ft. 6 in. with interplant and no-till coulters).

A 6-row model without any attachments sells for \$17,298 and an 8-row model for \$18,848.

For more information, contact: FARM SHOW Followup, Kinze Mfg., Inc., I-80 at Exit 216, Williamsburg, Iowa 52361-0800 (ph 319 668-1300).



To set up, you simply anchor one end to gatepost and stretch the straps across opening.

LIGHTWEIGHT, PORTABLE

Roll-Up Cattle Guard

Sets up in less than a minute and lets you leave gates wide open for no-hassle access by truck or tractor, says Cecil Sims, Safford, Ariz., about his portable roll-up cattle guard that can be quickly moved from place to place as needed.

Sims says his new guard is ideal for anyone practicing rotational grazing where cattle are regularly moved from field to field. He's had tremendous interest from all types of cattle growers and dairy farmers.

The guard consists of a grid of 12 2-in. wide polyester straps which are attached to a spring-loaded reel which holds the straps taut when the guard is in place. To move it, the straps rewind easily around the reel.

"The idea of using straps to control cattle

is not new. Many farmers have tried using straps cut from old inner tubes. What's new about my invention is how easy it is to set up and take down," says Sims.

No tools needed. You simply anchor either end of the guard to the gate posts. When rolled up for storage, it measures only 8 by 9 in. and 5 ft. long. Weighs 35 lbs. Adjusts to gate openings up to 16 ft. wide.

Sims has been building the guard for sale on a limited basis in his shop but would like to find a manufacturer or distributor to take over production.

For more information, contact: FARM SHOW Followup, Cecil R. Sims, 2311 W. Relation St., Safford, Ariz. 85546 (ph 602 428-1337).



The first day workers used new machine they laid 820 ft. of solid concrete feedbunk.

MAKES 4 FT. OF BUNK PER MINUTE

Self-Propelled Machine Lays Concrete Feedbunks

By Deb Reeves

When Christensen Cattle Company near Central City, Neb., bought a new site several years ago to expand its feedlot operation, it needed a lot of feedbunks for the new pens.

"We felt that with the large number of bunks we'd be needing we could build our own machine to make them and it would pay for itself," says Bonnie Christensen.

A machine was designed and built in the farm's shop by employee Duane Stuart with the help of Dean Christensen and other employees. "It's all made out of flat iron and square tubing," Stuart says, noting that he laid awake many nights planning the whole machine.

"I drew up blueprints and started building. It didn't take that long to build, about 4 mos. working when we had spare time. It took longer to figure it out than it did to build it," says Stuart, adding that only a couple of changes have been made to the machine since he came up with the original design. "We poured 820 ft. of bunk the first day. The only serious problem we had that day was that I wasn't sure it was going to work and I didn't want a bunch of concrete trucks lined up with nothing to do so I only ordered one truck."

As cement trucks dump directly into the

hopper on the self-propelled machine, four vibrators inside pack and form the mixture into bunks which come out the back finished and free-standing. Workers hand trowel any rough spots. Fenceposts that hold cable which restrains feeding cattle are placed directly into the wet cement.

Because the bunks are formed on the ground, Stuart says they're virtually rodent-proof, unlike pre-formed bunks on the market which have room underneath for rodents to live. Also, they're designed for easy cleaning and snow removal.

A 5-in. curb-like rail on the inside of the bunk keeps stock far enough away to avoid feed contamination and also protects the bunks from loaders cleaning out the lots.

Now that they've perfected the procedure, the machine forms and lays about 4 ft. of bunk a minute. They have to have a new cement truck ready every 20 min. since it takes only about 18 min. to use up a truck-load of about 8 yards of concrete, which translates into about 56 ft. of bunk. They now build bunks commercially for other feedlot operators.

Contact: FARM SHOW Followup, Duane T. Stuart, Rt. 2, Central City, Neb. 68826 (ph 308 946-2840).