

"FLOATING GANGS" NARROW UP TO FIT 15-IN. ROWS

New Cultivator Switches From Corn To Soybeans

If you're switching to narrow row soybeans, or thinking about it, the new "Space Setter" cultivator from J & J Guide Systems may be just the machine you're looking for. Designed to switch in minutes from 30 in. corn rows to 15 in. narrow-row soybeans, the manufacturer says it'll do an equally good job in both crops.

"Many farmers changing to narrow row beans find they have to build their own equipment. We believe we've got the first cultivator designed to do the best possible job in both wide and narrow rows," says Jack Larson, manufacturer — along with his father John — of the new-style cultivator.

The Larsons are well-known to FARM SHOW readers as the farmer-inventors of the Cultiguide, an automatic steering device for

tractors that mounts on your planter during planting, digging a narrow groove that the tractor can follow automatically during cultivation at high speed (first featured in FARM SHOW's Vol. 2, No. 5 issue).

The 20 ft. Space Setter features nine individually floating row gangs, each outfitted with two adjustable gauge wheels. It's available in two models — one designed for 30 in. corn and 15 in. soybeans, and one for 36 in. corn and 18 in. soybeans.

"There are five S-tines on each gang. In corn rows, there is one gang between every row. To switch to narrow rows, you just unbolt and remove the rear tine, which takes just a couple minutes. The gauge wheels slide in or out on each gang, depending on the size and state of the crop."



The "Space Setter" switches from 30-in. corn rows to 15-in. soybean rows in minutes and can be adjusted to leave skip rows for the tractor tires.

To leave skip rows, the rear tine stays in place on the two rows behind the tractor wheels. Crop shields are available to hang from the folding toolbar.

Jack Larson says the floating gangs on the Space Setter are also unique to the market. "The gangs oscillate about 2 in. either way, following the contour of the field and tractor tracks. You get more uniform depth control and miss fewer weeds," he explains.

Each gang hangs from a round

support pipe attached to a hinge just below the parallel linkage on the toolbar. The gauge wheels on each gang control their depth of cultivation.

The 20 ft. Space Setter, for eight 30 in. corn rows and thirteen 15 in. soybean rows, sells for \$4,414.

For more information, contact: FARM SHOW Followup, J & J Guide Systems, Sanborn, Minn. 56083 (ph 507 648-3720).

FEATURES FLEXIBLE CABLE

New Drawbar Simplifies Big Implement Hookups

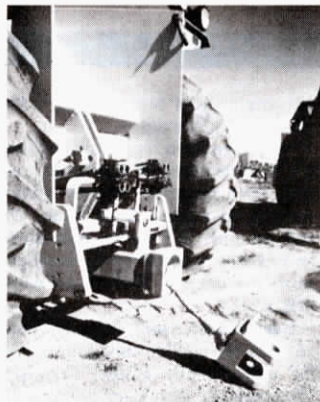
The "Wiggle Hitch" which we told you about in our March-April issue has been refined and made even more versatile. It's also been renamed the Kirsch Hydraulic Drawbar and is specially designed for one-man hookups of heavy, awkward implements to big tractors. A similar model is available for pickups.

The new Hydraulic Drawbar features a flexible cable instead of a solid sliding arm as before. The cable can be moved anywhere from 27 to 40 in. side to side, depending on the model, and extends down 12 to 18 in. from the drawbar.

"You simply back the tractor somewhat close to the implement hitch," explains manufacturer Ron Zwicker. "Then, you get off the tractor, extend the hitch to the implement, drop in the hitchpin and retrieve the implement hydraulically to the tractor. A special clip drops in to hold the hitch solidly in the drawbar. You can do all this right from the back of the tractor without getting on and off again," Zwicker notes.

Two sizes are available: A model for tractors up to 200 hp., and another for tractors from 200 to 450 hp. It works with either 2 or 4 wheel drive tractors. The Hydraulic Drawbar bolts right onto the tractor in place of the existing drawbar.

Hydraulics for the smaller model comes through the tractor's present outlets. The larger model uses the tractor's electrical system to power a separate 3,500 psi hydraulic pump



A flexible cable on the Hydraulic Hitch moves out, up and down to let you hook up heavy, awkward implements easily.

that comes with the hitch.

The hitch cable is surrounded with a series of steel beads that simplify pushing the cable out of the housing. The beads also protect the cable from damage.

"We think this hitch will also be great for retrieving implement hitches buried in the mud. If you get stuck, you can release the pressure on the hitch, unhook and get realigned to the implement on dry ground so you can pull it out," Zwicker told FARM SHOW.

The under-200 hp. model sells for \$980, and the over-200 hp. model for \$1,350.

WORKS LIKE GIANT CAN OPENER

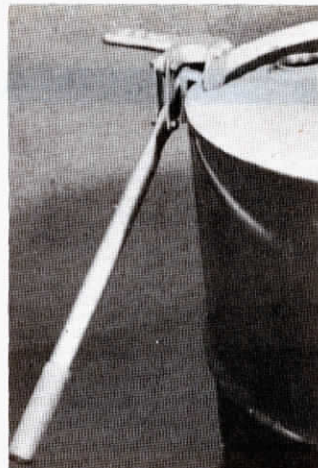
Handy Drum Opener

Now, thanks to the "Drum Deheader" from Weil, you can remove the end of oil and chemical drums almost as easily as opening a can of soup with a regular can opener.

Designed to open any size and gauge drum in minutes, the Deheader eliminates dangerous chiseling or cutting torches. Since it leaves a smooth edge on the drum, the drum can be recycled safely as a re-usable, all-purpose container.

The Deheader uses a replaceable hardened steel blade to cut through the drum head. It's mounted on a 21-in. long handle for extra leverage. By placing the curved mounting flange on the drum edge and lifting up on the handle, the blade penetrates the drum head and cuts a 3-in. stroke along the edge. The process is repeated until the top is cut free. Sells for \$57.15.

For more information, contact: FARM SHOW Followup, Weil Service Products Corp., 2434 West Fletcher St., Chicago, Ill. 60618-7981 (ph 312 528-6800).



The Deheader eliminates dangerous chiseling or cutting torches by opening drums like a can opener.

Zwicker has also introduced a similar hitch for use on ¾ ton or larger pickups. It can hook into an existing hydraulic system on the truck, or an electrically-driven hydraulic unit is available for trucks without hydraulics.

"With this hitch, you can use your truck to hook up to disks, chisel plows and other heavy implements, lift them up and pull them down the road between fields or for servicing."

Zwicker points out.

The truck-mounted unit sells for \$950 for a truck with existing hydraulics, and \$1,280 for the electrically-driven model. Both models mount on a bracket welded onto the trucks.

For more information, contact: FARM SHOW Followup, Zwibco Corp., Box 521, New Ulm, Minn. 56073 (ph 507 359-2352).