

**BIGGEST SELLER "DOWN UNDER" READY TO SHOW ITS STUFF IN THE U.S., CANADA**

## "No-Till" Drill From New Zealand

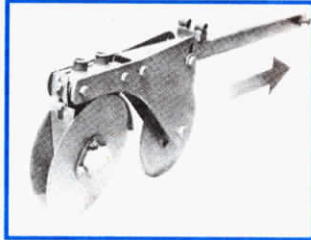
"It's the most popular no-till drill in New Zealand and Australia. We think it will run circle around anything being offered in the U.S. and Canada," says Bill Kelly, president of Kellogg's Seed Service, Chico, Cal. He has been appointed West Coast distributor for the Duncan No-till Multi-Seeder, manufactured by P & D Duncan, Christchurch, New Zealand.

Kelly unveiled the new drill at last month's California Farm Equipment Show in Tulare and is setting up on-farm demonstrations to show farmers and ranchers how the Multi-Seeder can seed directly behind the combine in heavy trash without any prior tillage or seedbed preparation.

"University of Kentucky researchers will be testing the new drill this spring. A network of distributors and dealers is also being set up throughout the entire U.S. and Canada," Kelly told FARM SHOW.

A key design feature of the no-till drill is its "triple disk dragbar". The leading disk cuts a slot which is opened by a pair of disks following behind. Seed and fertilizer are individually dropped between the rear disks into the slot. The front disk is usually adjusted to operate deeper than the rear disks.

"Equipped with fluted coulters, the drill will seed directly into the



Leading disk of triple disk dragbar cuts slot which is opened by following pair of disks.

residue of 150 bu. corn, or a 60 bu. crop of wheat," says Kelly. "Although designed for direct drilling in heavy trash, it can also be adapted to work on a cultivated seedbed. It will handle a wide variety of crops, including seeding soybeans in 6.1 in. rows, small grains, alfalfa, mustard, rape, pasture mixes, and certain vegetable crops."

Three models being offered (all with standard 6.1 in. rows spacing) include a 15 row (\$14,000), a 19 row (\$16,500), and a 23 row model (\$18,000).

If you'd like to attend a field demonstration of the new drill in your area, contact: FARM SHOW Followup, Multi-Seeder Drill, Kellogg's Seed Service, P.O. Box 1562, Chico, Cal. 95927 (ph 916 891-4492).

### ONE CYLINDER UNLOADS IT

## "Apronless" Spreader Unloads With Hydraulics

Hydraulic spreaders may be the wave of the future and first out of Canada with all-hydraulic unloading is the Hydra-Spreader from Langille's Machine Shop, Ltd., Stewiack, Nova Scotia.

Unlike John Deere's just-introduced hydraulic spreader (featured in FARM SHOW's Vol. 4, No. 5 issue), which has a two-stage hydraulic pusher ram in line with the bed of the spreader, the Hydra-Spreader has just one 6-in. "push" cylinder. It pushes through an arrangement of angled push arms, providing uniform distribution in the field," says Bill Langille, manufacturer.

There is a second cylinder on the rear, rubber-sealed tailgate to lift it out of the box when unloading. The beater is pto-powered, which minimizes the hydraulics required. "Any tractor that can pull the spreader has enough hydraulics to

unload it," says Langille. Capacity of his largest spreader is 10 cu. yards, or "well over 500 bu."

"You can adjust the hydraulics to unload at practically any speed, depending on consistency of the manure you're hauling. With rubber-seals on both the tailgate and pushing engage, the spreader can handle even the soupiest liquids," according to Langille. "By eliminating all aprons, chains and sprockets, you eliminate most of the downtime problems of conventional spreaders. We've tested our Hydra-Spreader successfully under virtually all winter conditions."

The 500 bu. model sells for \$10,800. A 350 bu. machine retails for \$9,500.

For more information, contact: FARM SHOW Followup, Langille's Machine Shop, Ltd., Box 58, Stewiack, Nova Scotia BON 2JO (ph 902 378-2880).



New drill will seed right behind combine through straw or cornstalk residue, says manufacturer.

### TROUBLESOME WEED COMING ON STRONG AS FORAGE CROP

## Now You Can Buy Kochia Seed

The Kochia plant, normally considered a weed, is increasing in popularity as a forage crop for livestock, and seed is now available from a producer in Texas.

Mayo Duke, of Tulia, told FARM SHOW that he has several thousand pounds of seed available for purchase, but that demand is strong. He's had no trouble shipping the seed interstate or into Mexico, but has shipped none into Canada. However, he doesn't foresee any problem in shipping Kochia into Canada.

Duke's price on the seed is \$8.75 a lb. "That really isn't expensive since it only takes a pound of Kochia seed per acre. And the crop reseeds itself each year, though it is not a perennial," Duke points out.

He feels Kochia will grow in about any state of the U.S. and beyond. It originated in the Dakotas, he says. The Texan started out with a 32-acre

field, grazing 200 ewes and lambs on it, then decided to turn his whole farm over to Kochia — a half section. He suspects it will grow in about any kind of ground, from sandy loam to clay.

He knows of no other source for Kochia seed, which he claims is drought resistant. "Protein and dry matter content are higher than alfalfa, without the attendant bloat problem sometimes associated with feeding alfalfa," he points out.

"Kochia adapts to both dryland and irrigated production. Its early germination in the spring provides early grazing and helps stifle noxious plants. It puts up well as hay," he points out.

For further information, contact: FARM SHOW Followup, Mayo Duke, 633 North Gaines, Tulia, Tex. 79088 (ph 806 955-3343, or 955-2789).



A single, 6 in. push cylinder unloads the new Langille spreader.