

## Best New Products, Ideas From New Zealand

Long-time FARM SHOW correspondent Alfred Forbes, who lives in Auckland, New Zealand, recently attended New Zealand's largest farm show - the National Fieldays near Hamilton. Featured here and on the following page are some of the new products and ideas that caught his eye.



### World's Biggest Land Clearing Machine

Chewing big tree stumps down to nothing in seconds flat is a breeze for this giant self-propelled land-clearing machine built in New Zealand.

The Rickard 108 Chipper weighs 25 1/2 tons and rides on eight huge flotation tires. It has two engines - a 6-cyl. 250 hp Cummins diesel that powers hydrostatic motors on all eight wheels and a massive rear-mount V-12 twin-turbocharged Cummins that delivers 1,050 hp to the front-mounted stump chewing rotor. The rotor is 10-ft. wide by 5-ft. dia. and is fitted with 140 replaceable steel teeth. It's

driven by a 12-in. wide roller chain. Rotating at 350 to 400 rpm's, it can grind stumps up to 40 in. in dia. off to 18 in. below ground level in seconds.

The machine uses 53 gal. of diesel fuel an hour. Fuel capacity is 530 gal. between the machine's main tank and a saddle tank. Cost of the custom-built machine was \$750,000.

Contact: FARM SHOW Followup, Harvey Rickard, Wessex Agriculture Stump Chipping Contractors, Bell's Road, RD7, Te Puke, New Zealand (ph 64 7 542-0974).

### Firewood Clamp Makes Wood Chopping Easy

You can chop firewood in half the time with this new clamp because you never have to pick up wood chunks and put them back on the chopping block, says Technipharm International Ltd.

The "Block Holder" consists of a vertical arm that attaches to your wood-chopping block and a horizontal spring-loaded arm that clamps wood in place.

Sells for \$89.95.

Contact: FARM SHOW Followup, Technipharm International Ltd., P.O. Box 959, Rotorua, New Zealand (ph/fax 07 3490-498).



### ATV Rear Axle Winch

You can turn any ATV into a powerful winch with these simple add-on components.

An arched jack stand pins in place beneath the drawbar or under the rear axle, and a heavy-duty spool mounts on the axle just inside the back right wheel. You run the cable out to whatever you want to tow, pulling out only as much cable as you need. Then you drive slowly forward with the winch spool locked until the backward pull by the object being towed pulls back on the ATV enough to force it up onto the jack stand, which then slightly lifts the back of the ATV off the ground so the rear wheel can turn, reeling in whatever you're trying to move.



Contact: FARM SHOW Followup, Ross Ware, Katikati, New Zealand.



### Remote-Controlled "Scissor" Farm Gates

You'll like this new electrically-operated scissors farm gate featuring remote control for easy operation from an ATV, tractor, or pickup.

The gate is made of high tensile alloy tubing with galvanized mounting mechanism, stainless steel bolts, washers and nuts, and friction-free bushings.

The gate is 2 1/2-ft. high when extended to its 13 ft. maximum length. It's equipped with spring latch. Optional latching system is available, as is electrified bottom wire chains for small animals.

Sells for \$132 per unit; \$795 for six.

Contact: FARM SHOW Followup, Gate Barrier Technology Pte Ltd., P.O. Box 195,



Hawera, New Zealand (ph 800 381-816 or 06 2728169; fax 06 272-8107).



### Heavy-Built Post Puller

You can pull 100 to 120 big fence posts per hour with this heavy-built 3-pt. mounted hydraulic post puller.

Built in just eight hours for \$300 by Karl Johnston, the post puller's main frame is built from a fork lift. Its hydraulic jaws are off a Caterpillar loader and its big vertical lift ram is off an old bulldozer.

It operates by backing up to the post, clamping onto it with the jaws, and activating the lift ram. The lift ram raises up the post with no need to use the tractor 3-pt. hitch, so no strain is put on the tractor.

Johnston used the post puller to pull over 10,000 posts and strainers in its first year of operation.

Contact: FARM SHOW Followup, Karl Johnston, General Delivery, Edgecumbe, New Zealand.

