New Products From Europe

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Front Axle Floater Kit For Field Tractors

Here's a tractor modification that Dutch farmers say helps prepare seedbeds for crops.

"They're very popular on flatland vegetable crops where a flat, even seedbed is critical," says a spokesman for Ford tractor in Holland about the special front-axle kit the company makes available as an option for its field tractors.

The kit consists of two large floater wheels mounted side-by-side on an add-on axle

assembly. Both wheels are hydraulically driven and can be controlled manually, or set on automatic which turns them on whenever the tractor takes turns of more than 60°. Keeps the front wheels from gouging the field on turns.

Contact: FARM SHOW Followup, Ford Nederland BV, Postbus 795, 1000 AT Amsterdam, Holland).



"Walking Freestalls"

A Dutch company's "walking freestalls" make it possible to feed whole big round bales to cattle inside barns.

Inventor J.M.W. Weelink says his new powered stalls are the first practical way to feed big bales to sheltered cattle. The stalls mount on, drivewheels that move long lengths of freestalls outward to create enough room for a tractor to enter with big bales and then the wheels move the stalls back in to let animals eat up the bales. As the bales get eaten up, the stalls can be moved in further.

Each length of 12 stalls has 7 rubber-tired wheels on a single driveshaft that's chain-driven by a centrally-mounted electric motor. The motor is operated by a single switch that the farmer activates manually as needed. The wheels are covered by a triangular metal housing that keeps out dirt and manure.

Contact: FARM SHOW Followup, Handelsonderneming Weelink BV, Tynaarlosestraat 58a, 9481 AD Vries (DR), Holland (ph 05921 42819; fax 05921 43468).

"Up & Down" Drawbar Hitch

Many of the tractors sold in Holland come factory-equipped with this "up and down" drawbar hitch.

Jack Pateer, of Franz Pateer BV, says it lets you adjust the height of the hitch to the equipment being towed. It has 10 different positions, letting you move the hitch as much as 1 1/2 ft. up and down by simply pulling a spring-loaded release pin. Sells for \$531.

Contact: FARM SHOW Followup, Frans Pateer BV, Wilhelminastr 62, Postbus 1, 4564 AG St. Jansteen, Holland (ph 01140 15453).





Straw Chopper For Big Square Balers.

Most European countries have either passed laws or plan to pass laws to outlaw burn-off of straw in grainfields. This new add-on chopper for big square balers helps get rid of the straw and turns it into a valuable asset.

The Ferri company from Italy developed the pto-powered chopper which mounts ahead of the pickup and removes straw right down to the ground. Export manager Domenico Bassolino told FARM SHOW the bales of chopped-up straw can be more easily used for litter or as a roughage feed additive than bales made from unchopped straw. The chopper can also be used in

cornstalks and other crop residue.

The add-on chopper requires no modification to baler. It includes a right angle splitter gearbox that provides pto power to both baler and chopper.

The first prototypes are mounted on Hesston balers but the company plans to also fit other balers, including round balers, in the future.

Contact: FARM SHOW Followup, Ferri Srl., Via. C. Govoni 30, 44030 Tamara (FE), Italy (ph 0532 866 866; fax 0532 866 851).

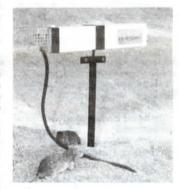
Air-Powered Rat Killer

"It's the world's best rat killer," says Henrik Knudsen, inventor and manufacturer of a new "no poison" rat killer that uses an airpowered cylinder to break rats' necks when they go after bait and trip an electric eye.

The 2-ft, long trap mounts about 1 1/2 ft. off the ground on a metal pedestal. A rope tied to a bait cage at one end of the trap trails down to the ground. When a rat smells the bait, he climbs the rope, pokes his head up into the cage, and breaks the beam of an electric eye, triggering a piston that shoots out and breaks his neck. The rat dies instantly and falls to the ground beneath the trap.

"It non-toxic so you can put it anywhere. Dead rats pile up under the trap so you can dispose of them unlike poisons which allow them to hide and decompose out of sight. It also lets you see how many rats it kills. Live rats aren't deterred by the dead ones. They'll climb right over them to get to the rope," says Knudsen.

A 12-volt battery and a carbon dioxide cylinder provide up to 6 months (or 1,000 rats) killing power before you replace them



(for about \$40). The trap costs \$670. Knudsen has already had tremendous interest in the just-developed trap from both farmers and from Danish communities that are putting the trap in city sewer pipes.

Contact: FARM SHOW Followup, Henrik Knudsen, ER-Rodent, Stationsvej 7, Odder 8300, Denmark (ph 86 55 70 76; fax 86 55 70 95).

"Grind Up" Moisture Tester

"It's much more accurate than any other moisture tester on the market," says Svend Jakobsen, of Agrofarm Electronic, manufacturer of a new "grind up" moisture tester that grinds up grain with a screw-on cap.

"Conventional moisture testers do not give accurate readings if grain is very dry on the outside but still moist inside. This tester works under all conditions," says Jakobsen. A small sample goes into a cavity at center and a cover with a ratchet handle screws onto a center post. Circular grinding plates on the under side of the cover and at the bottom of the grain cavity grind up the grain between them as the cover is tightened down. Once it's down as tight as it goes, you get an instant reading.

Sells for \$419.



Contact: FARM SHOW Followup, Agrofarm Electronic AS, Monten 7, 6000 Kolding, Denmark (ph 75 50 60 88; fax 75 50 60 40).

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