



Available with extensions up to 15 ft. long, the feeder can throw straw up to 35 ft.

Round Bale Feeder Doubles As A Straw Thrower

This Italian-made round bale feeder can be equipped with a conveyor that throws straw up to 35 ft. beyond the end of the conveyor.

The unwinder consists of a series of long steel tines that rotate around a hydraulically-powered shaft. A protective metal shroud mounts over the tines. By removing the unwinder you can use the unit to unroll bales and dump them into feed bunks or free stalls, mixer wagons, etc. The conveyor is available in lengths up to 15 ft. Handles wet or dry bales.

Contact: Bicieffe di Bravo G. & C. snc, Savigliano (Cuneo) - Italy Via Canavere, 11- (ph/fax 0172 715014).



Long steel tines rotate around a hydraulically-powered shaft.

New Products For ATV's

An English company introduced several ATV inventions at the show, including a front-mount calf crate that allows you to work on calves within the first 2 days of their life, before they become too wary to be caught. The calf stands on the ground but is partially suspended by underbelly straps that prevent it from crouching. Unit latches onto a mounting frame that can be supplied as a kit or as part of the calf crate product.

The company's new front-mounted, 4-ft. wide scraper blade can be used to scrape manure in cow sheds, hog and poultry buildings. The blade is equipped with replaceable bottom and wing strips. The blade is raised or lowered manually (electric lift is optional).

A new timber hauler is designed to be used with an ATV fitted with wheel chains and an electric winch. The benefit of using an ATV for logging is reduced damage to growing trees. The pivoting tandem axle and compact design allow it to easily travel over rough terrain. It's adjustable for different log lengths. An optional crane can be used to assist loading and drop-sided posts are available to speed up unloading.

A "weatherstop" cab is designed to fit most 4-wheeler ATV's. It has wide hinged doors for easy entry and a tough glass windscreen with wiper, plexiglass side window for good visibility, and fold-up rear panel for easy access to rear-mounted equipment. A fiberglass fairing provides an effective brush guard and protection from the wind.

Also available is an automatic electro-hydraulic soil sampling unit for 4-wheeler ATV's.

Contact: FARM SHOW Followup, Logic ATV Equipment, Foundry Ind Estate, Bridge End, Hexham, Northumberland, England NE46 4JL (ph 01434 606661; fax 608143)



Front-mount blade is suitable for sheds, pig and poultry units and building sites.



Compact design allows the timber hauler to travel easily over rough terrain.



Cab is designed to fit most 4-wheelers.



Pto-powered fertilizer spreader has its own engine.

"Clean Finish" Box-Type Manure Scraper

This push and pull, box-type scraper can handle both dry and liquid.

"It's a low-cost alternative to expensive automatic scraping systems," says the inventor.

The Maxiscrape can be 3-pt. mounted on a tractor or attached to the front of a skid steer loader. It's equipped with two steel blades, one in front and one at the back. The blades have rubber squeegee edges that pivot into the scraper. As the operator backs up the tractor the weight of manure against the front blade causes it to angle backward, creating an open area along the floor where manure can enter the box. The rear blade remains vertical, trapping the manure inside the box.

A pair of steel arms extend backward above the box and put pressure on the blades to ensure a clean finish. The side panels are free to swivel independently on uneven surfaces.

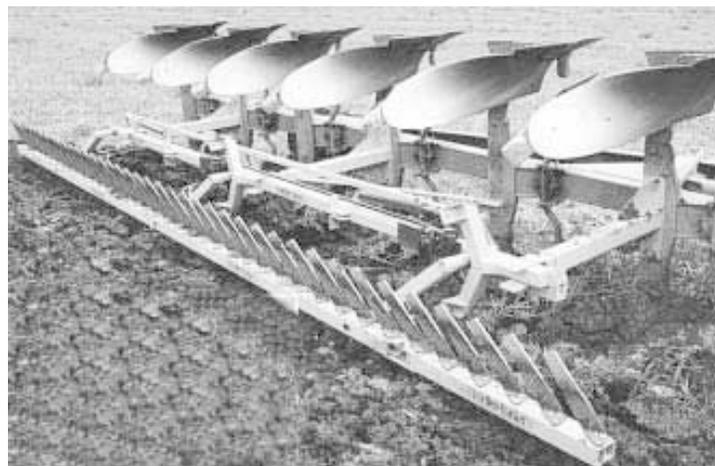
Available in 6, 6 1/2, and 7-ft. widths. A 7-



Scraper is equipped with two steel blades with pivoting rubber squeegee ends.

ft. wide unit sells for about \$1,500.

Contact: FARM SHOW Followup, Yardscrapers UK, 82, Cheetham Meadow, Leyland, Lancs., England PR5 3UA (ph and fax 0177



The moldboard plow-mounted "Furrow Cracker" mounts on the side of the plow to break up clods and level seedbeds at the same time.

Plow-Mounted "Furrow Cracker"

"It reduces the number of tillage passes needed to produce a seedbed," says the inventor of a new moldboard plow-mounted "Furrow Cracker" that mounts on the side of the plow where it breaks up clods and levels the seedbed at the same time.

It consists of a steel frame that bolts onto the plow frame and supports a bar that runs the length of the plow. The bar is equipped with a series of bolt-on steel tines that mount at an angle. Hydraulic cylinders are used to raise or lower the bar and to control tine depth which can be varied from 5 to 15 centimeters. The tines cut through the clods and be-

fore they have a chance to dry out and harden, aerating the top layer of soil and promoting faster crumbling and better moisture retention. The cutting angle of the tines can be adjusted by loosening a bolt attached to a steel shaft that runs inside the bar. Unit requires about 2 hp per furrow.

A Furrow Cracker for a 5-bottom reversible plow sells for about \$5,950.

Contact: FARM SHOW Followup, Claydon Yieldometer, Gaines Hall, Wickhambrook, Newmarket, Suffolk, England CB8 8YA (ph 01440 820327; fax 820624)

Winch Kit For ATV's

A Scottish company showed an anchoring system that mounts on front of any 4-wheel ATV to keep it stationary as logs - or other loads - are winched up to the ATV.

The anchor consists of a base plate with two steel legs that can be carried on the ATV during transport. An electric drum winch mounts on the base plate. The legs are secured in the working position by spring-loaded toggles. A remote control switch allows the operator to stand clear of the cable and ATV during winching.

Sledges and skids are available to winch in deer carcasses, logs, etc.

Contact: FARM SHOW Followup, TFM Engineering, Unit 1, Ghyll Mill, New Hutton, Kendal, Cumbria LA8 0AJ (ph 0539 733881; fax 721616)



Kit includes an anchor, base plate, two steel legs, and an electric drum winch that mounts on the base plate. It's remote-controlled so the operator can stand clear of the cable and ATV during winching.