

# Latest New Products, Ideas From Europe

Featured here are just a few of the "best of the show" ideas which caught Editor Mark Newhall's eye at the recent 1989 SIMA show, the International Exhibition of Farm Machinery, in Paris, France, and at the Fieragricola in Verona, Italy. The SIMA show, widely recognized as the biggest farm show in the world, attracted more than 1 million people to its 1,800 exhibits from 30 different countries. The Fieragricola, one of four big Italian shows each year, attracted more than 500,000 people from 80 different countries to view 2,500 exhibits.



## Feed Wagon With Built-In Chopper

"You can chop corn, mix it with other ingredients, and then feed it out into bunks with this one machine," says Ivano Laertiboni, manufacturer of a new chopper wagon that attracted big crowds at the recent Fieragricola in Verona, Italy.

A one-row chopper mounts on the front right corner of the pto-driven wagon. Height of the chopper head can be adjusted from the tractor seat. It cuts, chops and blows corn up into the wagon box, that can be fitted with mixer augers for mixing in grain or other feed ingredients. Feed unloads out

the rear corner of the wagon on the side opposite from the chopper. A bottom auger completely cleans out the bottom of the wagon.

Requires a 40 hp. tractor with a 540 pto. The largest model (7 cu. yards) fills in about 12 min. and feeds out in 6 min. Sells for about \$15,000. The chopper wagon is also available for in two smaller sizes.

Contact: FARM SHOW Followup, IMG, Via Che Guevara, 12, Zona Industriale, 42045 Luzzara (RE), Italy, (ph 0522 837112).



## "Weed Eater" For Row Crops, Trees

"If the idea works for hand held trimmers, we thought it should also work on a tractor-mounted unit for farm use," says Richard Tamburini, inventor and manufacturer of a new string-type "weed eater" for row crops, trees and vineyards that makes use of the same technology that homeowners use to trim weeds around trees and buildings.

The 3-pt. mounted new-style cultivator is fitted with rows of long, heavy-duty 3/16-in. dia. plastic filament mounted on a steel rotating drum. The drum, driven by pto or a separate motor, spins at high speed, wiping out weeds just like a string trimmer.

Tamburini developed the unit for use under trees in orchards and in vineyards but

says it may also catch on for some row crops. "It's gentle but very thorough. It gets all the weeds and requires very little horsepower to operate. You can work it right up against a tree and get all the weeds around the tree but do no damage to the tree."

Height adjusts up and down hydraulically. The string-equipped drum can be faced off to the side or to the back. The string filaments last for 3 to 4 hrs. before they must be replaced. The machine sells for \$2,300.

Contact: FARM SHOW Followup, Riccardo Tamburini, Via Vittorio Veneto, 100, 50050 Cerreto Guidi (Firenze), Italy (ph 0571 55 91 79).



## "On-The-Go" Adjustable Concave

You can change the configuration of the concave in your combine on-the-go with a new adjustable concave from inventor-manufacturer Henri Moulet, of Bazancourt, France, who showed off the new combine add-on at the recent SIMA show in Paris.

"Every crop has its own characteristics and should have a concave designed to do the best job in it. Before we introduced this concave, farmers had to change concaves when they changed crops, losing valuable harvest time. Our new adjustable concave not only lets you adapt to different crops but also lets you change the concave to adapt to the condition of each crop, which can vary greatly from year to year or even from field to field," says Moulet.

All bars in the concave can be opened or

closed as needed with a hand crank. "The concave features a new design that eliminates plugging in tough crops like high moisture corn and greatly reduces cracking in beans and other crops. In some crops, especially beans and wheat, farmers who've tried the concave find they adjust the concave several times a day according to the condition of the field they're in or the size of the grain itself," says Moulet.

The new concave is available to fit Deere, IH Axial Flow, New Holland, and other combines. Moulet, who makes other combine add-ons, is looking for a U.S. and Canadian distributor.

Contact: FARM SHOW Followup, Henri Moulet, Moulet Machines, Betheniville, 51110 Bazancourt France (ph 26 03 74 25).

## Hand-Held Hydraulic Dehorner

New hydraulic dehorner cuts through the biggest and toughest horns with ease, according to the French manufacturer, Rabbaud.

The hand-held unit is powered by a 3-in. hydraulic cylinder with a V-shaped blade at the end of the piston. It cuts against a V-shaped backstop. "It's fast and clean, reducing stress to the animal. Instantly slices through the toughest horns," a company representative told FARM SHOW.

The new dehorner weighs 20 lbs. and comes with 24 ft. of hydraulic hose that can be connected to a tractor or portable hydraulic unit. For use on all cattle and goats. Sells for about \$1,000.

Contact: FARM SHOW Followup, Rabbaud S.A., Sainte-Cecile, 85110, France (ph 51 40 20 67).



## "Clod Slicers"

New chisel plow features "clod slicers" about a third of the way up the shanks to slice through chunks of soil dug up by deep-plowing shanks.

The plow works down to a depth of 24 in. to break up hardpan. The hard-surfaced clod slicers, which work particularly well in hard-packed soils, bolt on and can be added or removed as needed. According to the company, they only add negligibly to the pulling load of the plow.

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