

Best New Ideas From Europe

FARM SHOW editors cover all major shows in the United States, Canada and foreign countries to keep you and other readers posted on latest new products. Featured here are just a few "best of the show" ideas which caught Editor Mark Newhall's eye at the recent Royal International Agricultural Show in Stoneleigh, England, and the Royal Highland Show in Edinburgh, Scotland. Mark notes that the first Royal International Show was held way back in 1839. It's now one of the world's largest farm shows, attracting more than 1,300 exhibitors and more than 200,000 visitors, including almost 12,000 visitors from some 110 countries. The Royal Highland in Scotland, attended this year by Queen Elizabeth, attracted some 150,000 people to view more than 600 exhibits and some of the finest livestock in the world.



3-Pt. Carrier Totes 4 Big Bales At Once

We've seen the development of single bale 3-pt. mounted round bale carriers, double bale carriers and, just last year, a triple big bale carrier which showed up in France. But this new 3-pt. mounted carrier, built in Scotland, beats them all. The rear-mounted, lightweight carrier will handle as many as 4 big bales at once, safely balancing two bales over the rear tractor wheels and two down close to the ground.

Developed by Adams Wagons, Ltd., Peterhead, Scotland, the bale carrier consists of two forks, one above the other. The top fork is on a tilting arm and, when in the lowered position, sticks out beyond the lower fork. This upper fork has 6 prongs, three on a side, and each set of prongs is used to stick a bale. Once it's loaded with two bales — or even just one — the

fork is raised hydraulically to its upright position, and tucked back up against the tractor cab just above the rear tractor wheels. Then the two sets of prongs on the lower big bale fork are loaded by backing into two more bales. The lower bales are then lifted and carried close to the ground.

"The top bales are forward enough to maintain stability. It'll handle 4, 5 or 6-ft. dia. bales with a 100 hp. tractor or less," says Gordon Gillespie, Adams' representative, noting that it can also be used to carry just one, two or three bales. The 4-bale fork sells for \$1,012.

For more information, contact: FARM SHOW Followup, Adams Wagons Ltd., Old Deer, Peterhead, Aberdeenshire, Scotland AB4 8LJ (ph 07712 2902).



Tractor "Roller Wheels"

Tractor tire compaction is no longer a problem on the John Harle farm near Sauchen, Scotland, since he designed "roller wheels" to replace the front wheels on his field tractors.

Harle farms in light soils that are easily compacted by tractor tires and he's had trouble for years with uneven seeding depths due to uneven tractor tracks and ruts made on turns by the front tractor tires.

The wheels consist of four close-coupled wheels on an extended axle a couple feet in front of the tractor. The old tires are replaced and the steering is

done hydraulically.

"The tires fill in the gaps between the rear tractor tires so all the ground is rolled flat. This evens out the seeding depth," notes Harle.

Harle says the wheels fit quickly to most tractors with only minor modifications to the front end. The wheel assembly sells for around \$2,000.

For more information, contact: FARM SHOW Followup, John Harle, Managing Director, Cluny Home Farms, Sauchen, Aberdeenshire, Scotland (ph 305 033 03355).



"Shiftable" Front-End Weights

Adding weight to the front-end of Trevor Spencer's tractors is as easy as pushing a hydraulic lever.

Spencer has designed a sliding weight rack that shifts a set of weights forward as needed to increase the weight load up front without adding more weights.

The weight rack consists of a bolt-on metal frame made from tube steel and angle iron that can be adapted to any tractor. A standard weight rack is attached

to the front of the bolt-on frame and two small dia. cylinders move it in and out a maximum of about 4 ft. The cylinders are connected to and run off one auxiliary valve. As the tractor weights move forward, they magnify the offsetting downward effect.

Contact: FARM SHOW Followup, Trevor Spencer, Weightline System, New Poplars Farm, Hornton, Nr. Banbury, Oxon, England (ph 029 587-625).