



Colin Paton (on right) and the front end of his combine/baler combo. Photo Courtesy Of The Land

**CAN ALSO BE USED TO  
MAKE HAYLAGE, SILAGE BALES**

## Combine/Baler Combo Cuts And Bales Straw

Custom harvester Col Paton knew there was a big market for straw bales in his area of New South Wales, Australia, but it wasn't economical to harvest it using conventional machines. To solve the problem, he "married up" an old combine and baler so he can now direct-cut stubble and bale it all in a single pass.

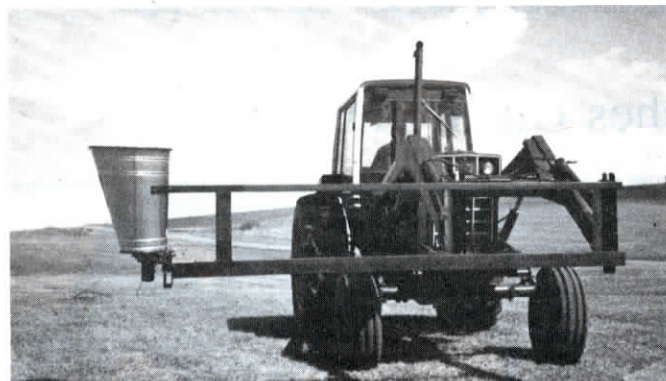
Paton used a 1960's era Massey Ferguson combine with a 15-ft. header, connected to a similar vintage MF baler via a rotor chamber that he built. It's powered by the original combine engine and drive train and Paton plans to fit it with a cab this year. He's also hoping to build a machine using a newer model combine and baler if there's enough interest in his service from farmers. He spent more than \$40,000 and three months of his time to build the present

machine. His biggest problem was finding the combine and baler that would match up best.

In addition to straw, Paton has also used the combine/baler to cut hay at up to 90% moisture in dryland areas where wet-hay bales will dry after baling and notes it could also be used to make haylage or silage bales to be wrapped or covered with plastic.

Paton says the cost of the machine would be hard to justify for an individual farmer so he expects most interest to come from custom harvesters, many of whom now make three trips over stubble fields to mow, rake and bale straw.

Contact: FARM SHOW Followup, Colin Paton, Folliard Cullenbone, via Mudgee 2850, New South Wales, Australia (ph 063 732234).



Offset seeder mounts on a front-end loader and reaches out right over the terrace.

**"WORKS PERFECT"**

## Nifty Terrace Seeder

"Other methods did a poor job," says Richard Kragel, Charter Oak, Iowa who built a nifty terrace seeder that mounts on a front-end loader.

Kragel first took a look at mounting a seeder on the side of a pickup box, but didn't like the results. His offset seeder reaches out to the side of the tractor to get right over the terrace.

"It consists of two 11-ft. lengths of 3-in. channel iron, quick tach loader brackets,

and a Herd seeder (model 1-92) equipped with a 12-volt motor that runs off the tractor battery. Takes less than 5 min. to mount. We've used it for two years, along with our friends and neighbors, and it works perfect," says Kragel.

For more information, contact: FARM SHOW Followup, Kragel Brothers, Rt. 2, Charter Oak, Iowa 51439 (ph 712 678-3455).



"Sled" carries eight 4 by 5-ft. bales and a ninth bale is carried on a 3-pt. bale fork.

**NO MOVING PARTS TO WEAR OUT**

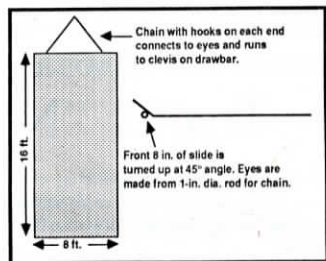
## Easy-To-Build "Sled" For Big Round Bales

You'll like this big bale transport "sled" that's quick and easy to load and has no moving parts to wear out or maintain.

Chandler Haggard, Gustine, Texas, built the sled as an alternative to complicated hay-hauling trailers. It consists simply of an 8 by 16-ft. sheet of 1/2-in. thick plate steel that slides over the ground towed by chains.

"I had a machine shop weld two 8 by 8-ft. sheets of plate steel together. Then they used a press break to turn up 8 in. of one end at about a 45 degree angle. Then they used 1-in. dia. rod to make an eye for either side of the sled to attach to tow chains. The eyes are welded to the sled just under the front bend," says Haggard.

The bale sled carries eight 4 by 5-ft. bales and a ninth bale is carried on a 3-pt. mounted bale fork. "It doesn't damage the field, and it slides smooth and easy," says Haggard, noting that the bale sled works best on



relatively flat fields. There's nothing on the surface of the sled to hold the bales in place. It's just a flat, steel surface."

Total cost of the bale sled was \$700.

Contact: FARM SHOW Followup, Chandler Haggard, Rt. 1, Box 222-C, Gustine, Tex. 76455 (ph 915 667-7958).

**"KEEPS HOGS FROM DENTING SIDES  
OF TANK AND ROOTING UNDER IT"**

## Metal Protector For Hog Water Tanks

New metal protector keeps hogs from damaging galvanized water tanks, according to Rick Siskow, Sheffield, Iowa.

"Save-A-Tank" fits around any major brand of round hog tank. The 80-lb. metal protector, 28 in. tall and 37 in. in dia., consists of 15 vertical bars made from 1/4 by 2-in. iron welded to top and bottom rings made from 1/4 by 1-in. iron. A cross brace support runs across the bottom ring, and four short lengths of 1/4-in. angle iron raise the tank 2 in. off the ground. There are openings for drinkers on each side of the tank, and a third opening for attaching a heater to the waterer. Unit is sprayed with red Rustoleum paint.

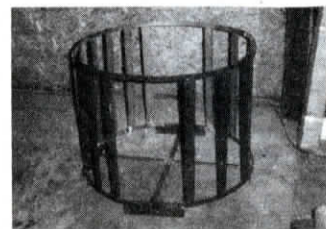
"The going price for a 70-gallon galvanized water tank is \$180. Save-A-Tank is heavy enough that even big sows can't move it. The added weight eliminates the need to wire the tank to a fence," says Siskow.

Sells for \$119.

For more information, contact: FARM SHOW Followup, Rick Siskow, RR 2, Box 47, Sheffield, Iowa 50475 (ph 515 892-4005).



"Save-A-Tank" fits around hog tank.



Metal protector has 15 vertical bars, welded to top and bottom rings.