

Blower, removed from an old McCormick Deering threshing machine, gathers everything coming off back of sieves and rotor and blows it into a trailing wagon.

**BLOWS STRAW, CHAFF INTO TRAILING, HYDRAULIC DUMPED WAGON**

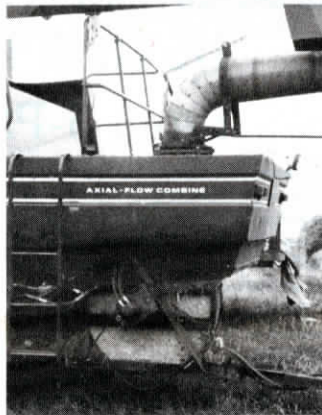
## Straw Saver Built From Old Threshing Machine

"We were short of feed last year and with a rotary combine it was almost impossible to pick up our straw," says John MacDougall, Moosomin, Sask., who solved the problem by mounting the blower from an old McCormick Deering threshing machine on the back end of his IH Axial-Flow combine.

The blower gathers everything coming off the back of the sieves and rotor (there is a little door to let straw go out and keep chaff only, if you wish) and blows it to a trailing wagon. "It saves everything - straw, chaff and even the weed seeds. The wagon dumps hydraulically - the operator can see when it's full - leaving stacks that are picked up in the field by a Deere 200 stackwagon," says MacDougall.

The only parts MacDougall had to purchase was the orbit motor that powers the blower and a check valve that lets the blower run free when it's turned off. He also bought an air seeder monitor that tells him the speed of the blower. He found everything else he needed in old machinery on his farm.

"It was a little difficult getting the blower into position because it was awkward to handle. We blocked it up and managed to clamp it to the sides of the combine until it was secured by bolts. To remove the blower, we just remove 5 bolts and use a jack to



Orbit motor powers blower and check valve lets it run free when turned off.

lower it down. The spout remains on the combine at all times but could be easily removed," says MacDougall. The wagon was built from an old 1-ton truck box and frame. The back door of the wagon is slanted so it stays shut until the wagon is dumped.

Contact: FARM SHOW Followup, John MacDougall, Box 1363, Moosomin, Sask., Canada SOG 3N0 (ph 306 739-2705 or 2670).

**"TEES" INTO HYDRAULIC LINE**

## Weigh Scale For Front-End Loader

"It's simple and it works great," says Dick Sheffield, inventor of the new Weigh-All field scale for front-end loaders and hydraulic lifts.

Sheffield came up with the scale for his own use and then entered it in a national invention contest sponsored by the Farm Bureau. He got so much positive feedback from farmers who got a look at his entry, he decided to market it.

The scale consists simply of a special-designed gauge that tees into the hydraulic line that raises the loader. Can be installed anywhere between the control valve and lift cylinders. The scale has a 1/4-in. male connector. On most tractors, the scale can

be attached directly to the line. With optional fittings, it can also be remote-mounted in the cab.

"Once installed you keep thinking of more ways to use it. It's great for weighing bales whether for sale or for feeding and is also a very good moisture indicator. Lets you weigh silage when using a grapple fork. And it lets you weigh pallets or bins of produce or feed," says Sheffield.

Sells for \$125.99 with no connection fittings or \$134.99 complete.

For more information, contact: FARM SHOW Followup, Weigh-All, Inc., P.O. Box 1658, Fort Gibson, Okla. 74434 (ph 918 478-4290).



Each 200-gal. tank is supported by a special mounting system. Chemical hoses connect in front so Chailland doesn't have to unhook them to swing tanks out.

**MAKES ROUTINE SERVICE EASY**

## His Saddle Tank Rack Swings Out For Service

When Bruce Chailland got tired of taking off the saddle tanks on his Deere 4640 in order to perform routine service on the tractor, he designed a new mounting system that makes it easy to swing the tanks forward for out of the way.

"I plan to build similar mounts for all our tractors because it makes it much simpler to do all minor repairs and service," says the Hollandale, Minn., farmer.

Each of the tanks holds 200 gal. and can be pivoted forward empty or full (at the time of photos, each tank held 175 gal.). You simply pull two pins and swing them out.

Chemical hoses connect in the front so you don't have to unhook them to swing the tanks out. "One man can easily swing both tanks out in a minute or less," says Chailland.

The rack, made out of about \$200 of angle iron and tubing, bolts directly to the frame of the tractor. "It's strong. Even with 175 gal. in the tanks they don't sag at all. We've used the tractor on rough, subsoiled ground with no problems at all."

Contact: FARM SHOW Followup, Bruce Chailland, Percy Station, Box 45, Hollandale, Miss. 38748 (ph 601 827-7439).



Tanks can be pivoted forward empty or full by pulling two pins and swinging tanks out. Rack, made out of angle iron and tubing, bolts directly to tractor frame.



Scale consists of a gauge that tees into the hydraulic line that raises the loader.