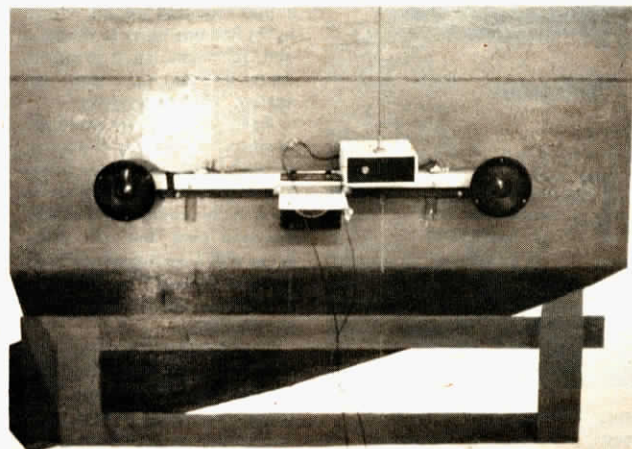


Made It Myself

(Continued from previous page)



Turn Signal For Farm Wagons

Having no way to signal to other drivers which way he was going to turn with his tractor and wagon led John Albion Yearous, of Balaton, Minn., to design a remote control safety light and turn signal system for farm wagons.

It consists of a remote control transmitter (that sits in the tractor or truck cab) and a light unit which consists of two lights, a receiver and a 6-volt dry battery. The entire assembly fits on a bracket mounted on the back

end of the wagon. Yearous notes that you can control the lights independently to work as turn signals, or as brake or emergency lights.

Moving the unit from one wagon to another is as simple as sliding it off one mounting bracket and onto another.

Yearous is looking for a manufacturer.

Contact: FARM SHOW Followup, John Albion Yearous, RFD 3, Balaton, Minn. 56115 (ph 507 734-3264).

"Indicator Stick" For Silos

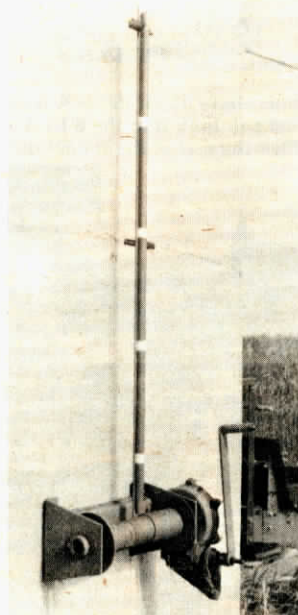
Wisconsin farmer John Murphy designed an "Indicator Stick" for his silo which automatically signals when it's time to change doors for the unloader.

The stick attaches onto the unloader cable outside the silo, just above the winch, with a spring-loaded fastener.

As he lowers the unloader, the cable and the stick move up. Comparing stick height to a reference mark on the silo lets Murphy know how much the unloader's been lowered and when it's time to change doors. After changing doors, he simply pulls the stick down to start over.

The stick is marked in 1-ft. increments and will also fit on three-cable systems. Murphy sells his "Indicator Stick" for \$12.

Contact: FARM SHOW Followup, John Murphy, Murphy Products, 6757 Highway 141 S., Lena, Wis. 54139 (ph 414 829-5129).



Build Your Own Farm Shop

Before you plan a new farm workshop, you might want to take a look at a new book of farm shop plans put together by Midwest Plan Service. The shop plans and advice in the book were developed by ag engineers at 12 land grant universities and at the USDA.

The 32-page book, which sells for \$5, provides detailed discussion of site selection, shop size, construction, equipment needed, and presents several examples of floor plans. Details are included for sliding doors, endwalls, framing, aprons, floor drains, insulation, and work benches. Detailed plans are given for four shop sizes: 24 by 32 ft., 32 by 40 ft., 40 by 48 ft. and 48 by 56 ft.

Plans include a heated office



with washroom and space for farm records, tool catalogs and service manuals. It also discusses methods of remodeling existing buildings, such as a conventional two-story dairy barn, into an efficient farm shop.

Contact: FARM SHOW Followup, Midwest Plan Service, 122 Davidson Hall, ISU, Ames, Iowa 50011 (ph 515 294-4337).



"Turned Around" Bale Handler

"I've never seen another loader like it," says Joe F. Cucarola, Sterling, Colo., who built a huge hay-hauling farm loader by cutting the frame of a C-600 Ford truck off right behind the cab and mounting the cut-off frame in front of the cab.

Once the flip-flop of the truck frame was complete, Cucarola built the loader. The differential and other major parts of the truck remained in place.

A 5-grooved "C" pulley mounted at the rear of the transmission drives another 5-grooved "C" pulley which is parallel to and under the right side of the truck frame and connects to the differential.

One of the biggest advantages of the unique turned-around design are operator comfort, winter and summer. "Using the truck cab this way provides super visibility, ease of handling, and great maneuverability. It has an amazingly short turning radius," points out Cucarola.

The up-front loader, built in his farm shop, extends 5 ft. beyond the drive wheels for long reach over stacks, trucks, fence lines, and so on. The loader can handle two 5 by 6-ft. round bales at a time, or one 4 by 4 by 8-ft. square bale (stacked four high).

In the past two years, Cucarola says, the loader has stacked and hauled over 3,000 tons of alfalfa and grass hay with a minimum of repair. Fingertip hydraulic controls for the loader are located next to the operator in the cab.

"It's extremely easy to operate. A sunroof in the cab even lets you see the loader when it's working above 14 ft.," says Cucarola, noting that the truck is equipped with power brakes, power steering, standard 4-speed transmission, air conditioning, heater, and radio.

Contact: FARM SHOW Followup, Joe F. Cucarola, Rt. 2, 20627 Road 41, Sterling, Colo. 80751 (ph 303 522-8278).