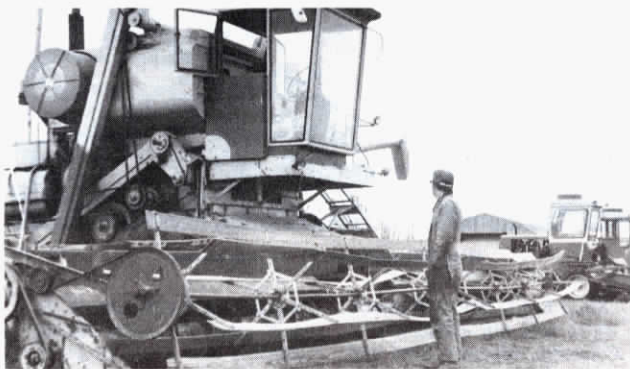


Most Popular Products

(Continued from previous page)



Siamese Combine: Two Deere 95's Spliced Together

One of the most ambitious "made it myself" farm shop projects we've ever written about in FARM SHOW is the Siamese combine, featured in our September-October issue.

Kansas farmer Floyd Tuttle, of Tribune, and other members of his family, spliced two Deere 95's together to make the big single Siamese unit. It sports an 80 in. cylinder, 35 ft. header, dual wheels, double straw walkers and capacity that just doesn't quit.

"There's no reason why most any two of today's 30-ft. header combines couldn't be made into one giant unit with a 60 ft. header," he told FARM SHOW. "With the big unit, one man does the work of two, plus you have the maintenance and servicing of just one machine rather than two."

Here, as described by Tuttle, are key features of the Siamese combine:

"Originally, the two combines had 18 ft. headers which we fastened together into a 35 ft. header. Instead of being driven from the outside, the header is now driven from the middle. However, we had to put an extra bridge across the double header to keep the ends from sagging.

"When outfitting the big platform with hydraulics, we left the two original cylinders on each of the two smaller platforms, giving us 4 cylinders for the 35 ft. header. To increase combine capacity, we simply welded the two original 40 in. cylinders together, giving us an 80 in. cylinder. We also have two sets of straw walkers in the larger combine, giving us double width. However, we did have to put carriers or a bearing between them because the little 2 in. crankshaft couldn't carry that long of a support with that much weight. The straw walkers are supported in the middle with bearings.

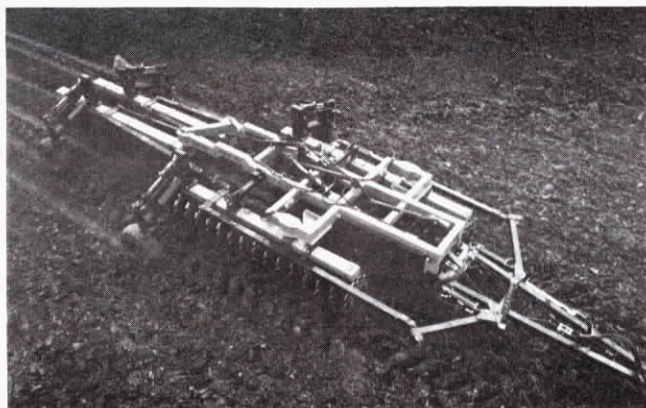
"To further increase capacity,

we took off the conventional trash spreaders and replaced them with a 2-bladed, belt-driven propeller which runs on a vertical axis rather than horizontally.

"The original grain tanks held about 70 bu. We squared the tapered bins so they'd fit together, then made one larger bin out of them which holds about 120 bu.

"For power, we initially coupled the two original diesel engines together with a U joint in the middle. We later changed to a bigger single diesel engine."

Tuttle feels that joining the two combines together has increased capacity — without resulting in any additional grain loss or damage: "We run the big combine at the same field speed the two single original combines used to run at. But, it now takes only one man to run the unit. And, with time as valuable as it is during wheat harvest, that's a big advantage," Tuttle concludes.



First "Wingless" Disk

"They're selling particularly well for a brand new item, especially the way the economy has been," reports Ed Hanstein, sales manager for The Binkley



Trouble-Free Acre Counter

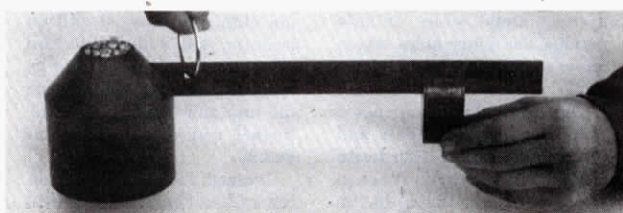
"The most trouble-free acre counter you can buy," says Gene Aufdenberg, distributor of the unique Precision Acre Counter which we first told you about in our January-February issue.

Although designed primarily for planters, the counter can be used to count acres on any wheeled machine simply by attaching it to the axle end of any carrier or ground-driven wheel. A counter-balanced weight inside the meter flips around as the wheel turns, driving a set of calibrated gears. It works traveling forward or in reverse.

"We recommend that it be mounted on a ground wheel, or a clutch-activated shaft, so it only meters on actual ground worked," explains Aufdenberg.

The universal meter for use on any machine sells for \$55.

Contact: FARM SHOW Followup, Aufdenberg Equipment Co., P.O. Box 749-No. 1 Aufdenberg Rd., Sikeston, Mo. 63801 (ph 314 471-3170).



Low Cost Grain Test Weight Scale

"We're real happy with the way they're selling," says Dave Berckes, manufacturer of the popular, inexpensive scale for checking grain test weights right in the field, which we told you about in our March-April issue.

One of the most popular features of the scale is its low price. It costs \$24.95, plus \$2 for shipping, and is nearly as accurate as official elevator scales costing several hundred dollars, says Berckes.

The new Accra-Test scale is easy to use. You simply fill the canister with the grain to be tested — without packing the

grain. Level the cone-topped canister with your hand or a straight-edge and lift the scale by the support ring. Move the adjustable weight until the bubble indicates the beam is level. Test weight can be read at the center of the weight in either metric or standard units.

Berckes notes that his scale can be used to check test weight on most grains, including corn, soybeans, wheat, sunflowers, oats, barley, flax and sorghum.

Contact: FARM SHOW Followup, Berckes Mfg., RR 3, Box 228, Canby, Minn. 56220 (ph 507 223-7754).

ventional wing-up disks," Hanstein notes.

Called the Trail-R-Disc, it's available in cutting widths up to 45 ft., yet folds rearward to a narrow transport width of only 14 ft., 9 in., and an overall "low profile" height of 6 ft., 3 in. "If your tractor has dual wheels, it's probably wider than our new-style disk in its transport position. For farmers who need it, an option is available which reduces transport width to less than 11 ft.," notes Hanstein.

Suggested retail of the new Trail-R-Disc ranges from \$22,000 for the 25 ft. model, to \$34,000 for the largest 45 ft. model.

Contact: FARM SHOW Followup, The Binkley Co., 100 Main Street, Warrenton, Mo. 63383 (ph 314 456-3455).

Co., manufacturer of that first of its kind "wingless" disk that folds to the rear for transport (May-June issue).

"It'll run circles around con-