It takes two tractors to pull the new “Double Blade” tillage tool which does the job of a field cultivator but also leaves a level, even seedbed.

“Double Blade” Field Leveler

Here's a new concept in tillage tools that's about as simple as first and soft offering as it gets for leveling and finishing fields. Under many conditions, it'll do the work of a field cultivator or other soil finishing tillage equipment commonly used over the same acres. Called the “Double Blade” field leveler, it attracted a lot of attention at the recent SIMA Show in Montreal, Quebec.

Two tractor units are used to pull the “Double Blade”, which is actually a boxed beam made from heavy steel. It has specially designed binding inside that is key to its strength. The front and back sides are curved inward to roll soil forward. The sides can be reversed as the unit wears. (Life per average averages 5,000 acres). Two long grooving hitch arms have three hitch points. Chains run from the 3-p. top link on two tractor to the hitch arms. Tillage action of the unit can be made more or less aggressive depending on which of the three holes in the hitch arm is used.

“My father worked on the design for more than 20 years. We brought the first unit to market last January and reactions have been so positive we had to order a second manufacturing plant at Brownfield de Ferme de la Verendre Inc. It breaks up heavy soils like no other tillage tool on the market, leaving a flat, perfect seedbed for planting."

Models are available ranging in size from 28 ft. wide. Blade size ranges from 16 ft. to 20 ft. to 26 ft. Machines weigh from 3,600 lbs to more than 7,300 lbs. Two 80 ft. tractors are needed to pull a 28 Ft. "Double Blade", while two 400 hp tractors are needed to pull the 60 ft. model.

Two experienced tractor drivers can quickly learn the load-following driving technique needed to pull and turn with the unit, says Brownfield, noting that it covers 4 to 12 acres per hour.

Starts at $55,000 (Canadian).

Contact: FARM SHOW Followup, Ferme de la Verendre Inc., 138, 4 rang sud, Saint-Marc, Quebec, Canada J0H 1T0 (fax inquiries to 614-754-2468).

Kit Turns Tractors Into High-Clearance Rigs

Here's a just-introduced way to turn an ordinary small tractor into a high-clearance rig for spraying and cultivating tall-growing crops.

"We've been on the road with our first converted tractor this spring and response has been fantastic from corn and soybean farmers and specialty crop growers," says Eunice Hunley of Hunley Sales & Service, "at Austin, Ind., company that's well-known for its business of repowering older model tractors with new engines.

Now, Hunley has developed a system to increase ground clearance on smaller model tractors. He bolts guide boxes on the tractor's rear axle housings. Using gear boxes - instead of chain drives as are used on most high-rye rigs - increases reliability and permits the design to be used on larger tractors, up to 95 hp, Hunley notes.

Front axles are raised by installing new drop tubes made of heavy-wall tubing, which provides at least 48 in. ground clearance. As the axle begins to re-expand inside the bag so that the machine rolls forward on its own as it pushes the bags into the bag, 75hp Bobcat gas engine powers a 16-gal, hydraulic pump. The compact plate

Vol. 20, No. 3, 1996

Harold M. Johnson
Founder & Publisher Emeritus
Editor/Publisher - Mark Neuhall
Associate Editor - Bill Geroge
Regional Editor - Jim Huotama
Office Manager - Anne Lash
Circulation - Lois Canion, Ardyce Potter

FARM SHOW is published bimonthly (6 times a year) at $19.55 per year or $95 for 1 year in Canada and foreign countries) by Farm Show Publishing, Inc., P.O. Box 1829, 20888 Kemwood Trail, Lakville, MN 55350-2088. Second class postage paid at Lakville, Minnesota. POSTMASTER: Send address changes to FARM SHOW, P.O. Box 1829, Lakville, MN 55350-2088 (pulp. 612 469-3572, fax 612 469-3570, sales 612 469-7759, single copy 612 469-9454, CANADA: Publication No. 470870 GST No. 1317772/2).

FARM SHOW does not accept advertising and features exclusively on new products and product evaluations.

FARM SHOW does not charge for new products or services featured in the magazine. Anyone who has a new product or service of interest to farmers - whether invention, manufacturer, marketer, distributor or what have you - is invited to contact FARM SHOW at the postal address above.

AS A SERVICE TO READERS
FARM SHOW also publishes periodically product reviews, and ideas. Because of possible variance in the quality and condition of materials and craftsmanship, FARM SHOW cannot assume responsibility for the design, construction or testing of techniques, or proper and safe functioning of any equipment or method. If you're unsure about the quality or accuracy of any claim, please write us at the postal address above.

May-June, 1996

2 - FARM SHOW