Twin bulls enter ABS program

DE FOREST, Wisc. - Divide and Duplicate, the First pair of identical twin Holstein bulls produced by splitting an embryo. have entered the ABS Progeny Test Program.

Dr. Paul Miller, Director of Sire Development at American Breeders Service, advises that the 13-month-old twins will each be randomly mated by artificial insemination, to some 2,000 cows located in 200 of the 1,600 New Generation herds associated with ABS in its sire proving program.

At the same time, semen from the two bulls is also available for use by Holstein breeders and dairymen through the firm's regular outlets.

The most visible non-genetic differences between DIVIDE and DUPLICATE are size and color markings. The difference in size results from the calves being carried to birth by different cows. The twin's color markings are similar, but not identical, because pigment cells within developing animals do not settle in exactly the same position.

Jackbuilt Great Divide and Jackbuilt Duplicate are leased by ABS from their breeder and owner, Dick Jackson of Jackson Holsteins, Boulder, Colo. They are sired by Sweet Haven Tradition, and result from an embryo transfer from their dam Paclamar Gentle Molly-ET VG-88. Molly is a Glendell out of Kanzabrook Matt Missy EX-94 4E. Missy, as a 13-year-old, produced 42,040 pounds of milk and 1,701 pounds of fat in 365 days.

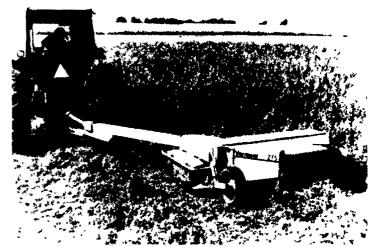


Jackbuilt Duplicate



Jackbuilt Great Divide





The Vermeer 275 Rotary Mower has a cutting capacity of more than 12 acres an hour.

Mower has low profile

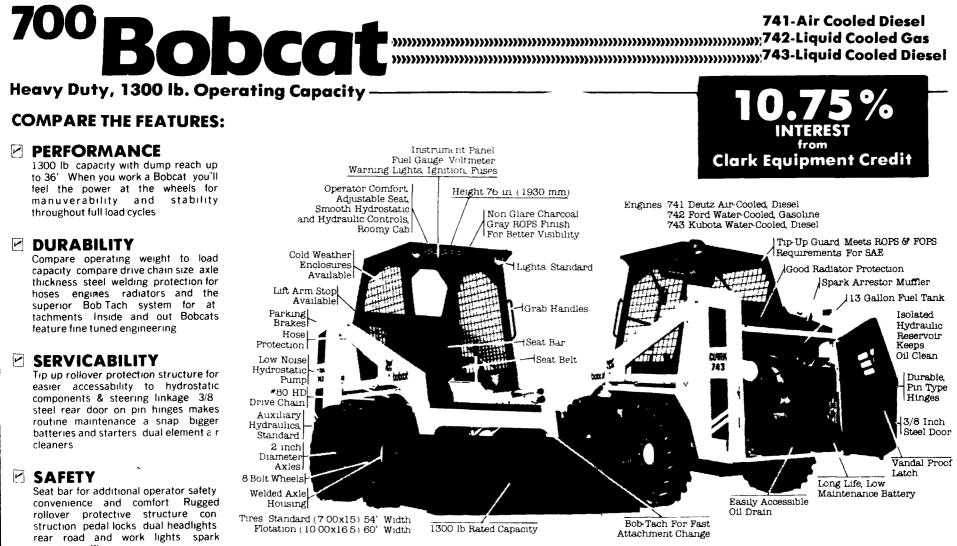
PELLA, Ia. - A new low-profile, high production rotary-style hav mower/conditioner, which cuts over 12 acres/hrs., is now available from Vermeer Manufacturing Co., Pella, Iowa 50219.

The new Vermeer 275 Drum & Disc Mower cuts 9 feet (275 cm) wide at infinitely-variable hydraulically-controlled cutting heights. Cutting speed is limited only by terrain conditions or tractor power. Transport width is 112" (285 cm).

The 2646 lb. (1200 kg) unit is housed in a heavy-duty box steel frame and operates with two cutting drums and four internal cutting discs. Each disc and drum component comes equipped with reversible, replaceable knives (2) that can be changed or reversed in

the field in seconds. The Vermeer 275 also features adjustable swath deflectors, a hydraulically adjustable drawbar to vary cutting heights and offset, plus a unique PTO-drive system that spans the top of the entire cutting frame and reduces power transmission stress through the mower bed. A minimum 65 hp tractor is recommended.

The 275 conditioner attachment is adjustable to suit specific windrow preferences. Also, the contra-rotating steel roller and rubber vane roller are adjustable to suit varying crops or crop conditions. The unit is driven through a double chain drive system with shear bold. (The conditioner can also be equipped with a system that utilizes bruising comb and single rotor with flails).



arrestor muffler

