



The 4800 air drill is designed to be used with Hiniker's air delivery seed hopper and metering system which mount behind the air drill.

INDIVIDUAL ROW UNITS MOUNT ON PARALLEL LINKAGE

New Hiniker Air Drill For Soybeans, Wheat

"Our new air drill is designed to plant soybeans and wheat in rows spaced 10 to 30 in. apart. It offers the depth control of a conventional planter with the narrow-row capability of a grain drill," says Larry Hansen, Hiniker Co.

The 4800 air drill is equipped with individual toolbar-mounted row units, each with its own gauge wheel and parallel linkage. It's designed to be used with the company's air delivery seed hopper and metering system which mount behind the air drill. The seeder and air delivery system is the same one that mounts behind the company's model 6000 row crop cultivator, allowing you to solid seed crops and control weeds at the same time (Vol. 15, No. 6).

Each row unit consists of a single angled coulter that slices through crop residue, creating an opening for the seed shoe, a poly seed firmer, and a 12-in. dia. angled metal closing wheel that covers the seed. The closing wheels mount on spring-loaded arms and can be adjusted for angle and down pressure. The company offers 15, 20, and 30-ft. models in a variety of row spacings, or you can purchase the row units separately and mount them on your own bar.

"It sells for 20 to 40% less than standard no-till drills and places seed more accurately," says Hansen. "The air drill itself sells for \$475 per row. A 15-ft. model with 10-in. spacings sells for about \$8,500 and the hitch and toolbar sells for about another \$1,500. The seeder sells for about \$11,000



Each row unit consists of a single angled coulter, a poly seed firmer, and a 14-in. dia. angled metal closing wheel.

so your total cost is about \$21,000. A new Deere 750 15-ft. no-till drill sells for about \$29,000. The bigger the air drill the more favorable the economics. Total cost of our 30-ft. model is only \$25,000 to \$27,000.

"The closing wheels scatter loose soil over the seed without packing it and mount on an arm that's free to pivot up or down. You can change the angle of the wheel according to soil conditions. The 60 bu. seeder has enough capacity to handle big bulk seed bags. We also offer an optional seed hopper extension for 100 bu. of total capacity."

Contact: FARM SHOW Followup, Hiniker Co., Airport Road, Box 3407, Mankato, Minn. 56002 (ph 507 625-6621).

NEWEST MINI CATTLE BREED

"Mini" Angus Now On Market

Here's a new mini cattle breed that joins other popular mini breeds that have caught on in recent years - Herefords, Brahmas and Dexters.

The first Loala miniature Anguses from Australia began arriving in North America last summer. At this point, only a handful of the cattle have entered the U.S. and Canada.

Neil Effertz showed off his cow, Pippa, at the recent Farm Progress Show at Amana, Iowa. At the time, she was the only miniature Angus in the U. S.

The breed was developed through a public research project by animal scientists at the Trangie Agricultural Research Center in Australia," Effertz told FARM SHOW. "Once the cattle reached private hands, the way was cleared for exportation. There are only seven Loala's in all of North America, but we expect to increase numbers rapidly through an aggressive embryo transfer program.

We think Loala's are the breed of the future. For example, they thrive on limited feed intake and produce half-size cuts of lean, flavorful, well-marbled beef, the same as regular Anguses. Cows wean a 250 to 300-lb. calf and steers reach market weight of 750 lbs. at 15 months on about 1/3 the feed costs of regular Anguses, and with very lean (1/4-in. backfat) carcasses.

They're fast-maturing, with three-year-old cows consistently averaging 700 lbs. in weight and equivalent age bulls weighing 900 lbs. Height at the shoulder is 36 to 41 in. and 38 to 45 in., respectively.

"Loala cows calve easily and losses are extremely rare. Birthweight of the vigorous, healthy calves is usually around 40 lbs."

Effertz's company, American Loala Management (ALM), plans to market embryos from the first calves born in the U.S. Females flushed in Australia and New Zealand have been producing 6 to 10 embryos per flush and can be flushed as often as every six weeks. ALM expects embryos to sell for around \$3,000, while impregnated recipients sell for around \$15,000.

The company says it has already established a market for Loala meat, as has a Canadian importer of mini Angus embryos,



Loala miniature Anguses: Mature cows stand only 36 to 41 in. high at the shoulder while bulls stand 38 to 45 in. Cows average 700 lbs. and bulls 900 lbs.

Blue Ridge Lowlines of Mayerthorpe, Alberta.

Contact: FARM SHOW Followup, Neil Effertz, ALM, 17350 N. Hwy. 1804, Bismarck, N. Dak. 58501 (ph 701 223-5202; fax 5458).



Photo above shows mini Hereford breed. Contact: FARM SHOW Followup, R. Rust Largent, Point of Rocks Ranch, Rt. 1, Box 20, Fort Davis, Texas 79734 (ph 915 426-3330).

For information on other mini cattle breeds, including Herefords, Dexters and Brahmas, contact: Miniature Cattle Breeds Registry Inc., 25204 156th Ave. SE., Kent, Wash. 98042 (ph 206 631-1986).

Business Is Booming For Cow Tail Art

A dairy barn may not be the most likely hangout for the next Rembrandt or Picasso. But don't try telling that to Missy and George Paust.

The Blanchardville, Wis., couple and their 32 Holsteins are fast gaining a nationwide reputation for "cow tail art" they create right in the barn. The paintings are known as "thwok" art, named for the sound the cows tails make when they slap tail to canvas.

Here's how it's done. A cow's tail is dipped in a washable, brightly-colored acrylic paint. A sheet of black paper is held up behind and the cow simply does her tail wagging thing. Usually, only one color is used at a time and the Pausts and their herd limit sessions to 10 paintings per morning.

The Pausts stumbled upon the technique two years ago while trying to come up with a Father's Day gift idea for Missy's dad. He really liked the painting and so did friends who saw it. The rest is now history. Their "thwok" paintings were recently displayed at the World Dairy Expo in Madison, Wis.

About 15 of the Pausts' Holsteins are now accomplished painters. Frieda, a four-year-old, does particularly nice work," says Missy. "We don't force the issue with our older, more temperamental cows."

Thwok paintings come in 18 by 36-in., 18 by 20-in. and 8 1/2 by 11-in. sizes and sell for \$25 to \$40. Contact: FARM SHOW Followup, Missy & George Paust, N 8822 Hay Hollow Road, Blanchardville, Wis. 53516 (ph 608 523-1987).

