

Business News



Unit Plants Variety Of Seeds

ASSARIA, Kan. — Great Plains announces a major planting equipment innovation — the All Seeds Planting System. The All Seeds System plants corn, soybeans, and small grain with one unit.

Great Plains' new 3-Point Planter and new 3-Point Drill both work in conjunction with the new All Seeds Hitch, eliminating the need to purchase a second set of coulters and fertilizer equipment.

When planting corn, the All Seeds Hitch and 3-Point Planter provide zone tillage fertilizer application and precise planting. When planting soybeans and small grain, the All Seeds Hitch and 3-Point Drill provide a "fluff-and-plant" seeding system and exclusive fertilizer application options.

All Seeds Hitch

The new 15-foot and 20-foot All Seeds Hitch is compatible with the Great Plains 15-foot and 20-foot 3-Point Drill for no-tilling small grain and soybeans, and the Great Plains 6-row and 8-row 3-Point Planter for no-tilling corn.

It features the center pivot design proven on thousands of Great Plains no-till drills for accu-



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Two optional 200-gallon fertilizer tanks provide 67 gallons per row of fertilizer on a 6-row unit and also serves as ballast when drilling in tough ground conditions.

3-Point Planter

The new Great Plains 3-Point Planter has a rugged 7-inch x 7-inch mainframe and is available

in 6-row and 8-row 30-inch sizes.

Parallel-arm openers provide up to 90-pounds of downpressure per row. Offset opener blades with double bevel design enhance the planter's penetration and residue slicing. Mounted on the sides of each opener are 4-inch x 16-inch depth wheels to provide accurate depth control. An optional Seed-Lok wheel is available for each opener to assure seed-to-soil contact. A choice of 1-inch x 12-inch Double-V closing wheels or two 8-inch closing disks with a 6½ -inch x 12-inch chevron wheel are also available.

Large transparent seed hoppers hold a full two bushels of seed. Corn is metered with the field-proven finger pick-up system. Changing seed rate requires no wrenches.

Equipped with 80 pound-capacity insecticide boxes, the boxes can conveniently be split to hold 40-pounds of insecticide and 40-pounds of herbicide.

For more information, contact Great Plains Mfg., Inc., PO Box 218, Assaria, KS 67416.

The Terra Max is available in two configurations. Terra Max I has a single row of shanks with typical 24-inch shank spacing. The Terra Max II has a double row of shanks with typical 30-inch shank spacing. They can be custom designed for shank spacings for wider and specialty crop applications. Both models are available in 3-pt hitch and pull-type configurations. Sizes range from 8' to 17.5' and in 2 through 8 rows.

Heavy gauge, 20-inch diameter spring loaded coulters provide up to 600-pound down pressure. An optional soil/residue conditioner levels and works crop residue into the ground. Coulters are self-aligning.

For more information, contact Worksaver, Inc., P.O. Box 100, Litchfield, IL 62056-0100, (217) 324-5973.

Subsoiler Shatters Hardpan, Leaves Soil Structure Intact

LITCHFIELD, Ill. — New Terra Max™ subsoiler from Worksaver, Inc., shatters hardpan at depths up to 20-inches, loosening soil for aeration root penetration, moisture permeation, and soil preparation.

Featuring a narrow shank design of heat treated alloy steel, the Terra Max does not pull dirt up in slabs and dirt clods do not roll forward of shanks. It leaves soil structure intact and raises soil 3 to 5 inches for conditioning without disturbing residue, ensuring that sufficient cover remains to minimize wind and water erosion.

The subsoiler's patented, helically curved forged steel shanks have points which are easily replaced and an angled point tip to help lift soil. Other features include manually adjusted gauge wheels and heavy duty frame with high operating clearance to prevent trash build-up.

Seminar Provides Alfalfa Expertise

NAMPA, Idaho — Jim High of P.L. Rohrer & Brother Inc. recently graduated from Alfalfa University located here.

Alfalfa University, developed by America's Alfalfa, is a two-day seminar that provides specific alfalfa expertise to seed sales representatives, who in turn help local growers improve production.

Top university alfalfa experts and forage Extension specialists address timely alfalfa issues, including establishing alfalfa to improve pasture, managing graz-

ing systems, the advantages of grazing alfalfa for beef and dairy production, pest identification, and forage quality.

"Alfalfa University is more than just training," said Dr. Jim Moutray, director of research. "We help them experience firsthand the complex steps involved in producing quality alfalfa seed — alfalfa breeding, pollination, testing, conditioning, and quality control."



Custom Farm Seed recently celebrated 20 years of service to American agriculture. From left, Brent McKee, president and Jim LaMotte, quality control manager.

Waxy Seed Corn Leader Celebrates Anniversary

MOMENCE, Ill. — Custom Farm Seed celebrated 20 years of service to American agriculture with an open house and plot tours at its headquarters here.

In presenting cofounders J. Brenton McKee, president and general manager, and Jim LaMotte, quality control manager and director of Momence Research, with a commemorative plaque, the Momence Chamber of Commerce recognized the international company's 20 years of business and service to Momence community.

Displays highlighted Custom Farm Seed hybrids and varieties, their production and worldwide distribution; the company's affiliation with National Starch & Chemical Co.; food items whose existence are independent upon Custom Farm Seed waxy corn; and the community contributions made by Custom Farm Seed.

Test plots showcased today's high production lines of waxy corn, dent corn, soybeans, and alfalfa and company research with

nitrogen fertilizer, no-till soybeans, and various corn herbicide applications.

In 1973, McKee and LaMotte founded Custom Farm Seed with the singular goal of developing superior waxy seed corn.

"We may not be the largest seed company, but we've become the leader in specialty seed," said McKee. "With our waxy corn, we introduced one of the first value added products from agriculture. Producers who substitute waxy corn for dent corn see higher milk production in dairy cattle and improved rates of gain in beef cattle and hogs.

An affiliation with National Starch and Chemical Company in the mid 1970s found many food manufacturers becoming dependent upon Custom Farm Seed hybrids for the corn starches used in numerous food items, including puddings, pies, and snack foods. Custom Farm Seed specialty hybrids also make possible EcoFOAM, an environmentally friendly foam packaging "peanut."



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