

2009

## 2009 Spring Seed Book

Nebraska Crop Improvement Association

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The Nebraska Crop Improvement Association is dedicated to enhancing the economic viability and well-being of the people of Nebraska and the world, through value-added products and processes.

We will achieve this goal through an organizational structure which attracts the finest people, fully develops and challenges individual talents, encourages industry-wide collaboration to advance agriculture, and maintains the Association's historic principles of integrity.

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 Diane Brestel ..... Administrative Assistant  
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**The purpose of this directory is to provide crop producers, decision makers, and the seed industry with a reference to seed sources in Nebraska for:**

This seed book includes those members whose fields were planted with eligible seed stocks and whose applications for field inspection were received by the publication date.

Inquiries about seed supplies and prices should be directed to the growers and/or seed enterprises listed, not to the Nebraska Crop Improvement Association.

**1. Certified Quality Seeds**

In no case is the seed listed in this seed book yet **CERTIFIED**, for it must be conditioned, tested in the laboratory, and labeled with the official certification tag or bulk sale certificate before it can be offered for sale as Certified Quality Seed.

Seed producers, conditioners, and distributors voluntarily use the seed certification process to assure their customers that extra care has been taken to provide them with correctly identified, genetically pure seed. The **CERTIFIED SEED** label identifies seed meeting quality requirements and assures the buyer of obtaining reliable performance of the variety named on the label.

Each member is responsible for handling certifiable seed so it will also meet the Nebraska Certification Standards for physical purity and germination. The Nebraska Seed Law requires **EACH** container of seed be labeled as to its origin, the germination percentage and date of test, the percentage by weight of pure seed, other crop seed, weed seed, and inert matter. By studying both the **CERTIFIED LABEL**, a buyer can determine the quality of the seed. If Certified seed is purchased in the bulk, each sale is accompanied by an official Retail Bulk Sale Certificate, which includes the same information as a label.

Orders for Certified seed may be accepted by the listed growers, approved conditioners, and authorized distributors only with the understanding that they will be filled if and when **ALL** the certification requirements are completed.

**2. Quality Assured Seeds**

The purpose of the NCIA's seed Quality Assurance (QA) program is to provide an unbiased and uniform quality control process and marketing tool for crop seeds grown in Nebraska and merchandised as branded products as permitted by applicable seed laws.

Seed enterprises voluntarily participate and will customize the process to meet their individual needs by using some or all of the services including field inspection, seed analysis, record-keeping, and labeling. In order for a producer to label seed with the QA logo, all steps in the program must be completed satisfactorily, meeting the same goals and standards as Certified seed.

**Notice to Buyer: Exclusion of Warranties and Limitations of Damages**

Seed bearing authorized Nebraska Certified Quality labels has met the minimum requirements outlined in the current edition of the *Nebraska Seed Certification Standards*.

The seed certification process relies upon samples and records provided by members/applicants which are beyond the control of the certifying agency.

Therefore, the Nebraska Crop Improvement Association *makes no warranties, expressed or implied, including warranty of merchantability, or fitness for a particular purpose concerning certified seed and hereby expressly disclaims the same.*

In no event shall the Nebraska Crop Improvement Association be responsible for *damages, actual, incidental, or consequential*, regarding certified seed provided by applicants/members and/or vendors.

However, complaints addressed to the Secretary of the Nebraska Crop Improvement Association will be investigated.

## FOUNDATION SEED

The Nebraska Foundation Seed Division has available the following varieties for the purpose of seed certification.

<b>Alfalfa</b>	Wrangler				
<b>Beans - Edible</b>	Chase Pinto	Weihing GN			
<b>Millet - Proso</b>	Dawn	Earlybird	Huntsman	Sunrise	
<b>Millet - Foxtail</b>	Golden German	White Wonder			
<b>Oats - Spring</b>	Don Settler	Jerry	Ogle	Riser	Rodeo
<b>Soybeans</b>	NE1900 NE2802	NE3202	NE3303	NE3399	NE3402
<b>Soybeans - Specialty</b>	U95-3813SS U96-1612 U96-2811	U96-2825SS U96-2831 U96-2906	U97-207209 U97-207211 U97-207647	U97-208043 U97-3506	U97-304539 U97-305646
<b>Wheat - HRW</b>	Alliance Arapahoe Buckskin Centura	Cougar Culver Goodstreak	Harry Karl 92 Millennium	Niobrara Pronghorn Scout 66	Wahoo Wesley 2137
<b>Wheat - HWW</b>	Antelope	Arrowsmith			
<b>Grasses - Cool Season</b>	NEAC2 crested wheatgrass Beefmaker intermediate wheatgrass		NET11 intermediate wheatgrass Manska pubescent wheatgrass		
<b>Grasses - Warm Season</b>	Champ big bluestem Pawnee big bluestem Camper little bluestem Trailway sideoats grama		Pathfinder switchgrass Shawnee switchgrass Trailblazer switchgrass		

All inquiries about supplies of Foundation seed should be addressed to:

**Foundation Seed Division  
1071 CR G RM C  
Ithaca, NE 68033  
402-624-8038**



## PLANT VARIETY PROTECTION ACT and HOW IT BENEFITS YOU!

- Any varieties listed in this publication under the Plant Variety Protection Act will be marked with the **PVP** logo and further information will be given in the variety description.
- It takes up to ten years to develop a new variety. PVP encourages plant breeding research to produce even better varieties for tomorrow. Without PVP, plant breeders could not afford to invest capital into new varieties and would not be interested in breeding improved varieties.
- Most protected varieties can only be sold as certified quality seed. This helps ensure that the seed buyer gets the variety exactly as the breeder intended it to be.
- The use of certified quality, genetically pure seed allows the complementary varieties you've chosen to make the most of the growing environment. After all, if the seed is less than the best, the crop will be, too.
- The Department of Agriculture is responsible for enforcement of Plant Variety Protection violations in Nebraska. Private seed companies are authorized to take appropriate legal action. Contact the Department of Agriculture (402-471-2394) for more information about your rights and responsibilities with PVP varieties.

## TURFGRASSES

**Buffalograss** is a long-lived, sod-forming, native warm-season perennial grass which reproduces by seed and spreads vegetatively by stolons (runners). It is very suitable for use under low to medium maintenance as an ecologically sound and energy efficient turf. It may be established by seed, plugs, or sod. Even without mowing, plants are very short height (6-8 inches). Buffalograss begins growth in mid to late May and begins to go dormant with the first frost. It has a light green color and fine textured leaves. It grows best in full sunlight and is adapted to a wide range of soil types. Buffalograss has a higher resistance to drought stress than cool-season turfgrasses, because it has an extensive, deep root system and less leaf surface area.

**PVP NaTurf brand BOWIE** - Bowie is a widely adapted variety that exhibits quality vegetative characteristics. It has low growth habit and a medium green color similar to Texoka and Tatanka. Bowie has a course to medium leaf texture similar to Cody and its winter survival is equal to Texoka and Tatanka. It has shown good disease tolerance to Leaf Spot and Dollar Spot and has good tolerance to the Buffalograss Mite. Bowie has excellent vigor and establishes quickly with excellent drought tolerance to resist going dormant under drought conditions. Bowie was developed through the cooperative efforts of the Native Turfgrass Group and the University of Nebraska. Seed of Bowie is produced and marketed exclusively under the direction of the Native Turfgrass Group. Unauthorized production and sale of seed is illegal. U.S. Protected Variety U.S. Protected Variety (PVPA 1994). Certificate No. 200100201.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		

**PVP NaTurf brand CODY** - Cody is a widely adapted, versatile turfgrass variety. It has low-growing plants which green up earlier in the spring and have a darker green color than most other buffalograss cultivars. It has a medium green color with excellent density and texture qualities. Once established and properly managed, Cody maintains a high quality turf throughout the summer. Excellent vigor and a good spread rate help it establish quickly. Cody was developed cooperatively by the members of the Native Turfgrass Group and the Nebraska Agricultural Research Division. Seed of Cody is produced and marketed exclusively under the direction of the Native Turfgrass Group. Unauthorized production and sale of seed is illegal. U.S. Protected Variety (PVPA 1994). Certificate No. 9600125.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		

## PERENNIAL FORAGE GRASSES

**Big Bluestem** is a native warm-season, sod-forming grass which grows rapidly from mid-spring to early fall. Plants are tall (6+ ft) and robust. It is highly palatable even after maturity and is a high producer of nutritious forage and hay. Big bluestem is adapted statewide for range seedling on subirrigated sites and for irrigated pasture in mixed or pure stands. In eastern Nebraska, it is adapted on silty and clay sites.

**PVP BONANZA** - Bonanza is a synthetic variety developed by three generations of breeding for improved forage yield and forage digestibility. It produces good forage yields with high digestibility that results in improved animal gains when utilized by beef cattle in well managed grazing systems. Bonanza is earlier in maturity than Kaw or Goldmine, similar in maturity to Pawnee, and later in maturity than Rountree and Bison. U.S. Plant Variety Protection Applied For. Certificate No. 200600049. Bonanza can only be sold as certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		52

**CHAMP** - Champ is a synthetic variety developed from divergent types of big bluestem and sand bluestem by Nebraska in cooperation with the USDA-ARS. It is a moderately late maturing grass averaging 5 to 10 days earlier than Pawnee. It is better adapted for use on sandy sites than other big bluestem varieties.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		21

**KAW** - Kaw was selected by Kansas from native Flint Hills ecotypes. It is a very late maturing grass about a week later than Pawnee. It is best adapted for forage and conservation uses in southern Nebraska and adjacent areas.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		22
Lancaster	Miller Seed Company	Lincoln	402-438-1232	6	

**PAWNEE** - Pawnee is a synthetic variety developed from accessions collected in Pawnee county by Nebraska in cooperation with the USDA-ARS. It is a late maturing grass and heads in late July to early August. It is a widely adapted, typical big bluestem of the central prairies.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		24
Custer	Arrow Seed Company	Broken Bow	308-872-6826		23
Lancaster	Miller Seed Company	Lincoln	402-438-1232		6

**ROUNTREE** - Rountree as selected by the Soil Conservation Service in cooperation with Missouri from native ecotypes collected in west central Iowa. It is about the same maturity as Pawnee. It is widely adapted and was selected for increased growth rate, superior forage production, and improved standability.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		15
Lancaster	Miller Seed Company	Lincoln	402-438-1232		10

**Little Bluestem** is a native, warm-season bunchgrass which grows rapidly from mid June to early August. Plants are medium height (3+ feet) and well tillered. It has good forage value when leaves are tender and succulent, but palatability is only moderate for fall grazing. Little bluestem is adapted statewide for use in warm-season mixtures and pure stands on most soils and sites. It is not as drought tolerant as blue grama.

**ALDOUS** - Aldous was selected by the Soil Conservation Service in cooperation with Kansas from native Flint Hills ecotypes. It is a very late maturing grass up to a week later than Camper. Plants are taller than other adapted varieties with good vigor.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	C & H Mills Farm	Murdock	402-867-2956		21
	Stock Seed Farm	Murdock	402-867-3771		26

**BLAZE** - Blaze is a synthetic variety developed from ecotypes collected in Nebraska and Kansas. It is a late maturing grass, intermediate to Camper and Aldous. It is leafy, vigorous, and well adapted to the eastern half of Nebraska and adjacent areas.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	C & H Mills Farm	Murdock	402-867-2956		7
	Stock Seed Farm	Murdock	402-867-3771		28
Lancaster	Miller Seed Company	Lincoln	402-438-1232		10

**CAMPER** - Camper is a synthetic variety produced by crossing two unrelated strains developed from original prairie sources by the USDA-ARS and Nebraska. It is a moderately late maturing grass, similar in maturity to Pawnee big bluestem. The combination of earlier maturity and diverse parentage provides wide adaptation.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	C & H Mills Farm	Murdock	402-867-2956		26
	Stock Seed Farm	Murdock	402-867-3771		118
Custer	Arrow Seed Company	Broken Bow	308-872-6826		50
Lancaster	Miller Seed Company	Lincoln	402-438-1232		13

**Sand Bluestem** is a native warm-season, sod-forming grass which is highly palatable and has good forage value throughout the year. Plants are tall (6+ feet) and robust. It is adapted throughout Nebraska for sand and loamy range sites and has a long growing season similar to big bluestem. It has very good grazing tolerance.

**GARDEN COUNTY** - Garden County is a vigorous, tall, leafy composite variety of ecotypes collected in Garden county, Nebraska, and selected by the Soil Conservation Service. It is well adapted to the northern and central Great Plains.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		18

**GOLDSTRIKE** - Goldstrike is a synthetic variety developed through crossing western Nebraska Sandhills ecotypes with related strains by the USDA-ARS and Nebraska. It is a moderately late maturing grass and is well adapted throughout the central Great Plains.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		12
Custer	Arrow Seed Company	Broken Bow	308-872-6826		44

**Bromegrass** is an introduced cool-season, sod-forming grass which produces abundant forage in the spring and late summer for hay and pasture. It is very palatable until mature. It is widely adapted to eastern and central Nebraska and responds to intensive management practices. It is an early maturing grass and has moderate tolerance to drought and grazing.

**LINCOLN** – Lincoln was developed by Nebraska and the USDA-ARS from selections made in long established fields derived from seed of Hungarian origin. It has good seedling vigor and high forage yields under favorable conditions. It is easily established on critical planting sites.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Knox	Condon Farms Inc.	Creighton	402-358-3506		96

**Sideoats Grama** is a native warm-season, mildly sod-forming grass which grows rapidly in late spring and may stay green into late summer. Plants are medium height (3+ feet) and well tillered. Forage value and hay quality are good but low in yield. Drought tolerance is good. Sideoats grama is well adapted for use in native grass mixtures throughout Nebraska.

**BUTTE** - Butte is a variety selected by the USDA-ARS and Nebraska for superior seedling vigor and establishment from native Nebraska ecotypes. It is a medium (mid-summer) maturity grass, somewhat earlier than Trailway. It is widely adapted, especially for those areas with relatively short growing seasons.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	C & H Mills Farm	Murdock	402-867-2956		54
	Stock Seed Farm	Murdock	402-867-3771	15	
Custer	Arrow Seed Company	Broken Bow	308-872-6826	15	33

**EL RENO** - El Reno is a variety selected by the Soil Conservation Service and Kansas from native Oklahoma ecotypes. It is a moderately late maturity grass somewhat later than Trailway. It was selected for leafiness, forage production, and vigor.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	C & H Mills Farm	Murdock	402-867-2956	15	4
	Stock Seed Farm	Murdock	402-867-3771		13

**TRAILWAY** - Trailway was selected from a naturally occurring hybrid population collected in Holt county by the USDA-ARS and Nebraska. It is well adapted to fine-textured upland soils of the central Great Plains but comparable in growth type to varieties originating farther south. It is a moderately late maturing grass.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771	16	
Custer	Arrow Seed Company	Broken Bow	308-872-6826	10	3

**Indiangrass** is a native warm-season, sod-forming species which provides palatable forage and hay throughout the summer, nearly equal to big bluestem in quality. Plants are tall (6+ feet) and robust. It is well adapted throughout Nebraska for most soils and sites, for use in range or pasture seedings in pure stands, and in mixtures with other tall warm-season grasses.

**HOLT** - Holt was selected from native ecotypes collected in Holt county by the USDA-ARS and Nebraska. It is a moderately late maturing grass, somewhat earlier than most indiangrass varieties. It has superior forage production for its maturity.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		18
Custer	Arrow Seed Company	Broken Bow	308-872-6826		35

**NEBRASKA 54** - Nebraska 54 was selected from native ecotypes collected in Jefferson county by Harold Hummel and released by Nebraska. It is a late maturing grass and is a few days earlier than Oto. Nebraska 54 is typical of central plains ecotypes.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	Stock Seed Farm	Murdock	402-867-3771		14
Lancaster	Miller Seed Company	Lincoln	402-438-1232		23

**Indian Ricegrass** is a native cool-season bunchgrass. It ranges in height from 13 to 24 inches depending on precipitation. Indian Ricegrass is most commonly found on coarse textured and sandy soils. This grass is highly palatable to all classes of livestock. It provides excellent early spring feed, cures exceptionally well, and is valued as a winter feed for livestock.

**NEZPAR** - Nezipar Indian ricegrass was originally collected in 1935 from a site south of White Bird, Idaho, by the Pullman, Washington, Plant Material Center (PMC). It was selected from 152 accessions for its vegetative characteristics and low seed dormancy by the Aberdeen, Idaho, PMC and released in 1978. It is adapted to the Northwest and inter-mountain regions where precipitation averages 8 inches or above. It prefers gravely to loamy to sandy soils. It is noted for its large erect plant type, robust stems, abundant leaves, medium to small dark, nearly hairless elongated seeds, and good to excellent seedling vigor.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Scotts Bluff	Carl Thomas	Morrill	308-247-2096		20

**Switchgrass** is a native warm-season, sod-forming grass which grows rapidly in late spring and early summer. On adapted sites, it has high yield of good quality hay and forage if cut or grazed early. On fall and winter range, palatability is low. Plants are moderately tall (5+ ft), very well tillered, and robust. It is well adapted for use throughout the Great Plains for conservation plantings or in warm-season pastures. Most cultivars are susceptible to stem rust. In some years forage quality and seed yield may be affected.

**BLACKWELL** - Blackwell is an early pasture switchgrass. It is also a good soil erosion control grass. It is proven to be outstanding in leafiness, in total forage produced, and in resistance to rust and other diseases. It ranks well in seed production and in seedling vigor. Its forage yield is very comparable to Neb 28.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		13

**NEBRASKA 28** - Nebraska 28 was selected from a native meadow in Holt County and developed by Nebraska in cooperation with the USDA-ARS and Soil Conservation Service. It is a moderately late maturing grass about 2 weeks earlier than Pathfinder. It is well adapted to the northern Great Plains.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		14
Lancaster	Miller Seed Company	Lincoln	402-438-1232		15

**PATHFINDER** - Pathfinder is a synthetic variety developed by Nebraska and the USDA-ARS from native ecotypes collected in Nebraska and Kansas. It is a late maturing grass selected for plant vigor, leafiness, and superior forage performance.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		17

**TRAILBLAZER** - Trailblazer is the result of a basic genetic study designed to improve the forage quality of switchgrass. It is a 25 clone synthetic variety similar to Pathfinder in maturity, appearance, and area of adaptation. It was developed by Nebraska and the USDA-ARS.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		35

**Intermediate Wheatgrass** is a moderately late maturing, cool-season, sod-forming grass that produces excellent quality forage for hay or grazing in the late spring, early summer and fall. It was introduced from eastern Europe in the 1930's and is well adapted to all Major Land Resource Areas in Nebraska. Intermediate wheatgrass is more drought tolerant than smooth brome but less tolerant than crested wheatgrass. Plants are medium height (4+ feet), well tillered, and robust.

**PVP BEEFMAKER** - Beefmaker is an excellent intermediate wheatgrass for grazing. The *in vitro* dry matter digestibility (IVDMD) rating is one to two percentage points higher than other released wheatgrasses such as Haymaker. Plant height for Beefmaker is 42.5 inches. The head length is 9.9 inches, and head width is 3.7 inches. The flag leaf is located approximately 30.9 inches from the ground. Beefmaker was developed by USDA-ARS and the University of Nebraska. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200400232.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Dan Laursen	Alliance	308-487-5541		20
Custer	Arrow Seed Company	Broken Bow	308-872-6826		14

**HAYMAKER** - Haymaker is a broadly adapted cultivar that produces high, stable forage yields when used for cool-season grass hay production or for pastures in the tall, mid-grass and short-grass eco-regions of the Central and Northern Great Plains. The forage quality of Haymaker as measured by *in vitro* dry matter digestibility and protein concentration is lower than Beefmaker but similar to that of other released cultivars of intermediate wheatgrass. Plant height is roughly 42 inches tall at maturity. The head length is about 10.3 inches long while the head width is 1/4 inch wide. The flag leaf is located approximately 32 inches from the ground. Haymaker was developed by USDA-ARS and the University of Nebraska. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200400234.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Scotts Bluff	Carl Thomas	Morrill	308-247-2096		5

**Pubescent Wheatgrass** is a long-lived, sod-forming, cool-season perennial grass that provides a nutritional pasture and is very palatable to all classes of livestock. It is closely related to intermediate wheatgrass but is distinguishable by the pubescence, or presence of short stiff hairs on the heads and seeds, is more winter hardy, much more drought tolerant, and with its ability to spread via rhizomes is a more vigorous sod. Adapted to wide range of soil, elevation and temperature conditions.

**LUNA** - Luna is a perennial, long-lived, rhizomatous, cool-season grass, similar to intermediate wheatgrass in appearance except having varying degrees of pubescence throughout the plant. "Luna is fairly uniform, is a dark green color, and is less pubescent than other strains.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Scotts Bluff	Carl Thomas	Morrill	308-247-2096	8	

**Western Wheatgrass** is a native cool-season perennial, sod forming grass. It is a tenacious, dry range type of native grass which makes good spring grazing for several weeks before it becomes stemmy and unpalatable. Western wheatgrass is generally saline or alkaline tolerant. It does not do well on light soils but will tolerate periods of drought.

**ARRIBA** - Arriba is a rapidly germinating variety with good seedling establishment. It has dense, dark green, medium height foliage with aggressive rhizomes. Arriba was developed by the Plant Materials Center at Los Lunas, New Mexico, from a selection found near Arriba, Colorado.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Dan Laursen	Alliance	308-487-5541	26	

# SPRING BARLEY

**BURTON** – Burton is a Russian wheat aphid-resistant, two-rowed, hulled, spring feed barley. It has a semi-lax spike that nods at maturity and its awns are long and rough. Burton is taller than Baronesses and under good moisture and fertility may lodge more than Baronesses. Burton has good heat and drought tolerance. Burton was developed by the ARS-USDA, and the Idaho, Colorado, Nebraska, and New Mexico Agricultural Experiment Stations from the cross of Baronesses/3/Crystal/2/Klages\*3/PI 366450.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424		35

# SPRING WHEAT

**GRANGER** - Granger is an early maturing, awned, tall semi-dwarf hard red spring wheat. It has a high level of resistant to stem rust and a moderate level of resistance to fusarium head blight and leaf rust. Granger has a high yield potential producing large seed with exceptional milling and baking qualities. Granger was developed at South Dakota State University from the cross of SD87070/SD3165 and released by the South Dakota Agricultural Experiment Station.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Kearney	Roberts Seed	Axtell	308-743-2565	20	

**HOWARD** - Howard is an early maturing semi-dwarf hard red spring wheat. It has resistance to stem and leaf rust as well as moderate resistance to fusarium head blight. Howard also has good straw strength in addition to high grain yield and exceptional milling and baking qualities. Howard was developed by the North Dakota Agricultural Experiment Station from the cross of 'Parshall' (PI 613587)/5/'Grandin' (PI 531005)/3/IAS20\*4/H567.711/'Amidon' (PI 527682)/4/ND 674.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Sheridan	Woods Country Farm	Rushville	308-327-2636		119

**TRAVERSE** - Traverse is a highly adaptable semi-dwarf early maturing hard red spring wheat. It has a high yield potential along with good milling and baking characteristics. Traverse has good straw strength with stem rust resistance and moderate resistance to Fusarium head blight, leaf rust and stripe rust. Traverse was developed by the South Dakota Agricultural Experimental Station from the cross of SD3305/KS91W005-1-4//SD8089.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Dan Laursen	Alliance	308-487-5541	13	

## OAT VARIETY CHARACTERISTICS - 2009

Contact the Nebraska Crop Improvement Association, your nearby Certified Seed source, or Cooperative Extension Office for more information on variety adaptation, performance, and management.

Variety	PVP Status <sup>1</sup>	Agronomic Characteristics <sup>2</sup>					Disease Reaction <sup>3</sup>				Protein <sup>4</sup>	Origin
		Maturity (Days)	Test Weight	Plant Height	Straw Strength	Grain Color	Smut	Stem Rust	Crown Rust	BYD Virus		
Blaze	P-94	medium	good	medium	fair	tan	-	-	MS-MR	MT	medium	IL
Classic	N	early	-	mod short	good	yellow	na	na	na	na	na	IN
Don	N	early	good	short	good	white	R	MS	S	MT	medium	IL
Hyttest	N	medium	v good	tall	good	cream	MR	MS	MS	MS	high	SD
Jerry	P-94	medium	v good	tall	v good	white	-	MS	MR	MS	med high	ND
Jim	N	med early	good	medium	good	yellow	R	S	S	MT	medium	MN
Loyal	N	Late	good	medium	good	white	R	MS	R	MS	medium	SD
Ogle	N	medium	fair	medium	good	yellow	MS	S	S	T	low	IL
Powell	N	medium	fair	mod short	good	yellow	na	na	na	na		ID
Prairie	P	medium	fair	medium	good	tan	MS	MS	MS	T	low	WI
Reeves	N	early	v good	tall	good	white	MR	S	MR	MR	medium	SD
Riser	N	early	v good	medium	good	yellow	R	S	R	MS	high	SD
Rodeo	P-94	medium	good	tall	good	yellow	S	-	MS-MR	MT	low	IL
Rodney	N	late	fair	tall	fair	white	MR	S	S	S	low	CAN
Russell	N	late	fair	tall	fair	white	R	S	S	S	medium	CAN
Settler	N	medium	good	mod tall	fair	white	MR	S	MS	MT	high	SD

<sup>1</sup> U.S. Plant Variety Protection: N = not protected, A = PVP applied for, P = protected variety, 94 = Applied for or protected under revised PVP Act of 1994.

<sup>2</sup> These comparative ratings are based on each variety's average performance within its area of adaptation under normal Nebraska growing conditions and cultural practices. Plant performance will be influenced by soil, weather, pests, and other production conditions. For yield comparisons, see EC 99-107A.

<sup>3</sup> R=resistant; S=susceptible; MR=moderately resistant; MS=moderately susceptible; MT=moderately tolerant; T=tolerant. The reaction may vary depending on disease or development, management practices, and/or plant growth stage or deviations in genetic resistance within the variety.

<sup>4</sup> A rank of medium means 15 to 16% grain protein content is typical.

# OATS

**DON** - Don is an early maturing variety, is short in height, and has good straw strength. Grain is dull white in color and has good test weight patterns with very acceptable milling performance. It has very good yield stability over a wide range of growing conditions. Don was developed by Illinois and the USDA-ARS from the cross Coker 234/2/Orbit/CI8168.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Washington	Todd Smith	Hooper	402-654-3895	10	

**PVP JERRY** - Jerry is a mid-season variety similar to Ogle and Settler. It is medium in height with very good standability. Jerry is widely adapted and shows very good yield stability for sites favoring mid-season maturity. It may be grown for either forage or grain. Grain is white in color, large, and has good test weight patterns. Jerry is moderately resistant to crown rust and moderately susceptible to barley yellow dwarf virus and stem rust. It was developed by the North Dakota Agricultural Experiment Station from the cross Valley/3/RL3038/Kelsey//M22/Kelsey. U.S. Protected Variety (PVPA 1994). Certificate No. 9600001.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Buffalo	Donald Muhlbach	Ravenna	308-452-3588	16	
Chase	Luhrs Cert Seed & Cond	Enders	308-882-5917	190	
Gage	Thimm Farms Inc.	Beatrice	402-228-2222	5	35
Kearney	Roberts Seed	Axtell	308-743-2565	49	
Otoe	Dale Henke	Syracuse	402-269-2522	12	
Saunders	Kubik Seed Sales	Prague	402-663-4379		10
Thayer	Maschmann Mills	Deshler	402-365-4369		72
Washington	Todd Smith	Hooper	402-654-3895	12	

**REEVES** - Reeves is a early maturing variety. It has a very good test weight and medium straw strength for a tall variety. Reeves is similar in maturity to Don and is approximately five inches taller with improved crown rust resistance, test weight, and protein percent. Reeves is also similar to Don in barley yellow dwarf virus and lodging resistance. It is rated moderately resistant for crown rust, barley yellow dwarf virus, and smut and is susceptible to stem rust. Kernels are medium to high in protein and high in oil percentage. Reeves was developed by South Dakota Agricultural Experiment Station and released in 2002.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Sheridan	Thorsen Family Farm Inc.	Gordon	308-282-0189		74
Washington	Ron Smith	Hooper	402-654-3895	8	

**RUSSELL** - Russell is a medium late maturing variety, is tall in height, and has fair to good straw strength. Grain is creamy white in color with fair test weight patterns and acceptable milling performance. It is widely used in western Nebraska for forage and grain production and has good yield stability. Russell was developed at the Cereal Crops Division, Ottawa, Canada, from the cross Garry/Ukraine/2/Abegweit<sup>2</sup>.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	60	83
Scotts Bluff	Westco	Morrill	308-247-2126	40	

**STALLION** - Stallion is a medium-late maturing variety that is 1-2 days later than Jerry. Stallion has superior grain yield, test weight, and groat percentage. It is similar to Jerry in barley yellow dwarf virus and stem rust resistance, but has better crown rust resistance. Kernels are white and are medium-high in protein and high in oil percentage. It may exhibit up to 0.5% tall off-types that are approximately 10 inches taller than the general population. Stallion was developed by the South Dakota Agricultural Experiment Station.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826	40	
Washington	Todd Smith	Hooper	402-654-3895	10	

**126** - 126 is a true spring oat with dark green foliage, an erect growth habit and very good standability. 126 is a delayed heading oat and much of its forage mass and quality come from an extended maturity. It is medium to tall in height. Under good moisture and fertility, heads emerge at 48 to 52 inches. These oats respond well under irrigation and stand erect and resist lodging. 126 has shown resistance to rust and most other leaf and stem diseases. U.S. Protected Variety (PVPA 1994). Certificate No. 200400169.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	D & S Hansen Farms	Hemingford	308-760-0189		412

**Nebraska Crop Improvement Association  
is on the web.**



[www.unl.edu/ncia](http://www.unl.edu/ncia)

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programs, procedures, forms, etc.

# MILLET

**DAWN PROSO** - Dawn was developed at the Panhandle Center of the University of Nebraska. Dawn is a short millet with a tight panicle, about 4 to 5 days earlier to harvest than Panhandle. It ripens uniformly and is more resistant to shattering and lodging than Panhandle. Dawn has a large white seed, and the seed is similar in appearance to Panhandle. Dawn is adapted anywhere proso millet is grown. It may be direct-harvested rather than swathed because of its short stature and early maturity.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	40	

**EARLYBIRD PROSO** - Earlybird is a moderately early variety heading about 2 days later than Dawn and 2 days earlier than Sunup. Plant height is about 4 inches shorter than Sunup with good straw strength. While test weight is slightly less, yield has been similar to Sunup. Earlybird has a white seed coat and large seed size. It was developed by Nebraska from the cross Minco/NE76010//Rise/NE79017.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	83	53

**HORIZON PROSO** - Horizon is earlier in maturity than Sunrise and Earlybird, and later than Dawn. Plant height is about 33 cm and has straw strength similar to Sunup. Horizon has shown no susceptibility to Russian wheat aphid. Horizon has a white seed coat and closed type panicle. The foliage is green in color and is similar to Sunup.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	101	

**HUNTSMAN PROSO** - Huntsman is a moderately late variety heading about 1 day later than Sunup. Yield performance, test weight, plant height, and straw strength have all been similar to Sunup. Huntsman has a white seed coat and large seed size similar to Dawn. It was developed by Nebraska from the cross NE79012/NE79017/3/Cope//Dawn/Common.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	27	176
	Winkelman Seed	Dalton	308-377-2453		231

**SUNRISE PROSO** - Sunrise is a moderately early variety heading about 1 day earlier than Sunup. Plant height is about 3 inches shorter than Sunup with comparable standability. Test weight is above average. Yield performance has been slightly superior to Sunup. Sunrise is white-seeded, and seed size is large. It was developed by Nebraska from the cross NE83014/NE83007 and has parentage from Minn. 402, Dawn, Minco, and Panhandle.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	50	130

## MILLET VARIETY CHARACTERISTICS – 2009

Variety <sup>1</sup>	Type	Maturity (Days)	Seed Color	Plant Height <sup>2</sup>	Straw Strength	Seed Size <sup>3</sup>
Cerise	Proso	early (-3)	light red	tall	poor	very small
Cope	Proso	late (+5)	white	tall	poor	large
Dawn	Proso	very early (-7)	white	short	good	medium
Earlybird	Proso	medium early (-3)	white	medium	good	large
German Strain R	Foxtail	late	golden	tall	good	-
Golden German	Foxtail	medium-late	golden	tall	fair	-
Huntsman	Proso	medium late (+3)	white	medium	good+	large
Panhandle	Proso	medium early (-2)	white	medium	poor	medium
Rise	Proso	medium (+1)	white	medium short	good	small
Siberian Red	Foxtail	medium	light orange	medium short	good	
Sno-Fox	Foxtail	early	cream	medium	good	-
Sunrise	Proso	medium (0)	white	medium short	good+	large
Sunup	Proso	medium (0)	white	medium	good+	medium
White Wonder	Foxtail	medium late	gray	very tall	good+	-

<sup>1</sup> See EC99-107A for variety yield comparisons.

<sup>2</sup> General Ratings: short < 33", medium = 34-40", tall > 40".

<sup>3</sup> Seed size can vary by 100 seeds/5 grams (about 10,000 seeds/pound) or more depending on the growing conditions. General ratings; < 750/5 grams = large, 750-800/5 grams = medium, > 800/5 grams = small.

# HYBRID SEED CORN

The following companies have requested field inspection under the NCIA certification or quality assurance process with the intent of producing quality seed of selected hybrids. These programs provide an unbiased, reliable quality control system through seed source verification, field inspection, seed testing, record-keeping, auditing, and labeling.

For information regarding specific products produced using these programs, please contact the participating company.

County	Grower	Town	Telephone
Adams	Remington Hybrid Seed Co.	Hastings	402-463-5581
	Starr Partnership	Hastings	402-461-4229
Buffalo	Monsanto Company	Kearney	308-234-9710
Dodge	Hoegemeyer Hybrids	Hooper	402-654-3399
Douglas	Syngenta Seeds	Waterloo	402-779-2531
Hamilton	Syngenta Seeds	Phillips	402-886-2257
Hall	Pioneer Hi-Bred International	Doniphan	402-744-3271
Madison	AgReliant Genetics	Battle Creek	402-675-2975
	SCS Farms	Madison	402-454-2884
Seward	Cast Farms	Beaver Crossing	402-532-7515
York	Mycogen Plant Sciences	York	402-362-7441
	Pioneer Hi-Bred International	York	402-362-3349



## NEBRASKA SEED QUALITY ASSURANCE® PROGRAM

The purpose of the NCIA's seed Quality Assurance (QA) program is to provide an unbiased and uniform quality control process and marketing tool for crop seeds grown in Nebraska and merchandised as branded products.

Seed enterprises voluntarily participate and will customize the process to meet their individual needs by using some or all of the services including field inspection, seed analysis, record-keeping, and labeling. In order for a producer to label seed with the QA logo, all steps in the program must be completed satisfactorily, meeting the same goals and standards as Certified seed.

The following seed enterprises have requested field inspection for certain acres of their proprietary branded products under the NCIA seed Quality Assurance program. Participation in this program demonstrates these NCIA members' efforts to use effective quality management in seed production and conditioning.

For more information regarding specific products produced using the QA program in 2006, please contact the participating seed enterprise.

<b>Bio Gene Seeds</b>	<b>888-862-3276</b>
<b>Hoegemeyer Hybrids</b>	<b>402-654-3399</b>
<b>Midland Seed Associates</b>	<b>800-643-4340</b>
<b>NuPride Genetics Network</b>	<b>402-472-1444</b>

## SOYBEANS BUYERS' NOTICE

It is **important** that you read any Herbicide Tolerance Warranties and the Seed Usage Conditions set forth on the seed container, seed label, purchase agreement, invoice, or other documents of transaction. By opening the seed container you are accepting and agreeing to be bound by those conditions.

**Roundup Ready®** soybean seed includes a limited license under U.S. Patents 4,535,060; 4,940,835, and 5,352,605 for planting of a commercial crop. The crop grower agrees to pay Monsanto, through its licensed agents, a technology fee to be established by Monsanto. The grower agrees not to supply any of this seed to anyone for planting and agrees not to save any crop produced from this seed for replanting or supply saved seed to anyone for replanting. The grower agrees not to use this seed or provide it to anyone for crop breeding, research, or seed production.

**STS®** soybean seed contains a DuPont-developed trait providing enhanced tolerance to specific DuPont sulfonylurea soybean herbicides such as Synchrony® STS®, Reliance™ STS®, Classic®, and any additional herbicides to be developed or licensed by DuPont and as clearly noted on their herbicide label. Synchrony® STS®, Reliance™ STS®, Classic® are trademarks of E.I. DuPont de Nemours & Co.

The buyer of these soybean varieties represents that he is purchasing the seed solely for purposes of producing a grain crop. The soybean seed, and any product from the seed, shall not be resold as seed or used for seed breeding purposes. The buyer agrees not to alter, or to permit the alteration of the seed, or any product of the seed, through genetic techniques or otherwise. **Use or sale of the crop produced from this seed is prohibited.**

# APPROVED SEED CONDITIONERS

An active APPROVED SEED CONDITIONER system is very important and an integral part of Nebraska's certification program. Approved Conditioners are seed cleaning firms who are authorized by the Board of Directors to purchase field-approved seed and move it to their plants for conditioning, submit samples for testing, order tags or certificates, and merchandise the finished product on a retail basis.

The objectives of the Approved Conditioner program are:

1. To expand the marketing options of seed producers who may not have adequate cleaning or merchandising facilities.
2. To provide the retail seed trade with reliable high quality sources of seed as markets demand.
3. To improve the quality of seed available, while insuring maintenance of varietal purity.
4. To promote acceptance and use of Nebraska certified seed.

## West District

Ag Operations Group	Big Springs	308-889-3429
Carter Certified Seed	Chappell	308-874-2892
Cullan Farms	Hemingford	308-487-5288
D & S Hansen Farms	Hemingford	308-760-0189
Heritage Seed Company Inc.	Crawford	308-665-1672
Kelley Bean Company	Scottsbluff	308-635-6438
Kriesel Certified Seed	Gurley	308-884-2424
Dewain Lockwood	Kimball	308-235-4104
New Alliance Bean & Grain	Alliance	308-762-8014
Petersen Seeds Inc.	Gordon	308-282-1523
Trinidad/ Benham	Bridgeport	308-262-1361
Westco	Morrill	308-247-2126

Polansky Seed	Belleville, KS	785-527-2271
Remington Hybrid Seed Co.	Hastings	402-463-5581
Roberts Seed (Joe Roberts)	Axtell	308-743-2565
Star Seed, Inc.	Osborne, KS	913-346-5447
Syngenta Seeds Inc.	Phillips	402-886-2257
Darrel Wehnes and Sons	Inland	402-772-8101

## Northeast District

Orchard Seed	Orchard	402-893-2445
The Seedhouse Inc.	O'Neill	402-336-1250

## East Central District

Ag Reliant Genetics	Battle Creek	402-675-2975
Blair Seed Services	Blair	402-533-2244
Hoegemeyer Enterprises	Hooper	402-654-3399
Kaup Seed & Fertilizer	West Point	402-372-5588
W.A. Lafleur & Sons	Madison	402-454-2232
Seed Enterprises Inc.	West Point	402-372-3238

## Southeast District

Anderson Seed	Odell	402-766-3790
Blue Valley Seed	DeWitt	402-239-0566
Cole Seed Farm, Inc.	Plattsmouth	402-298-8490
Husa Seed Farms	Wymore	402-674-3188
Lortscher Agri Service	Bern, KS	785-336-3046
Mayer Seed Auburn	402-274-5743	
Miller Seed Company	Lincoln	402-475-1232
Muddy Creek Seed Farm	Johnson	402-868-6775
Ohlde Seed Farms	Palmer, KS	913-692-4555
Rezac Seed Valparaiso	402-784-3875	
Rohlfing Seeds	Talmage	402-264-3515
Stock Seed Farm	Murdock	402-867-3771
Syngenta Seeds, Inc..	Waterloo	402-779-2531
Thimm Farms, Inc.	Beatrice	402-228-2222
United Seeds, Inc.	Omaha	402-331-4800

## Southwest District

Dunbar Seed	Eustis	308-486-5590
Frenchman Valley Coop	Imperial	308-882-3224
Haskins Seed Cleaning	Wauneta	308-394-5530
Luhrs Certified Seed & Cond	Imperial	308-882-5917
Olson Livestock & Seed	Haigler	308-297-3283
R & C Sprinklers LLC	Ogallala	308-284-2114
Sharp Brothers Seed Co.	Healy, KS	316-398-2231

## Central District

Arrow Seed Company	Broken Bow	308-872-6826
Monsanto Co.	Kearney	308-234-9710
Muhlbach Seeds	Ravenna	308-452-3588

## South Central District

Harlan Husa Hebron	402-768-2423	
Knobel Seeds	Fairbury	402-446-7394
Lauber Seed Professionals	Geneva	402-759-3102
Maschmann Mills	Deshler	402-365-4369
Miller Seed & Supply Co	York	402-362-5516
Mycogen Plant Sciences	York	402-362-7441
Pioneer Hi-Bred International	Doniphan	402-744-3271
Pioneer Hi-Bred International	York	402-362-3349

# CUSTOM CERTIFIED CONDITIONERS

In Nebraska, the function of the Custom Certified Conditioner is solely to provide seed cleaning and handling services—services which prepare certifiable seed produced by members from inspected acres for marketing channels.

Seed conditioners in this category voluntarily request inspection by the Association to provide quality assurance for the seed producer and seed consumer. Custom Certified Conditioners are subject to minimal procedural and equipment guidelines which are enacted by the NCIA Board of Directors.

The objectives of the Custom Certified Conditioner program are:

1. To provide necessary conditioning services for seed producers and merchandisers who do not have adequate cleaning facilities.
2. To improve the quality of seed available while insuring maintenance of varietal purity.
3. To promote acceptance and use of Nebraska certified seed.

## West District

*Radke Engineering, Inc.	Big Springs	877-588-3211
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## Southwest District

*Grain Conditioning Inc.	Eaton, CO	970-454-0695
*Greenbank Inc.	Fort Morgan, CO	800-615-4769

## Southeast District

Kamterter II LLC	Lincoln	402-466-1224
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## East Central District

Gro Alliance LLC	Whiting, IA	712-458-2175
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## South Central District

Arlen Schlueter	Superior, NE	402-879-3717
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\*Portable Seed Cleaner

NOTE: Some firms listed as Approved Seed Conditioners also provide custom seed cleaning services.

# 2008 NCIA MEMBERS

Grower (GR) – A member who applies for field inspection services and used the services of either Custom or Approved Conditioners to prepare seed for marketing channels.

Grower-Conditioner (GC) – A member who applies for field inspection services and has adequate facilities for conditioning his own seed produced from inspected acres in preparation for marketing channels.

Custom Certified Conditioner (CC) – A member who may or may not apply for field inspection services and has adequate facilities for conditioning seed produced from inspected acres (by himself or other members) in preparation for sale in marketing channels.

Approved Seed Conditioner (AC) – A member who may or may not apply for field inspection services, has adequate facilities for conditioning seed, and may purchase bulk uncleaned seed from inspected acres of a crop grown by another member for conditioning, tagging, and sale in marketing channels as a class of certified seed.

Associate Member (AM) – Any other person, partnership, or corporation who would not be involved directly in the production, conditioning, or marketing of seed but is interested in furthering the goals of the Association may become a non-voting member.

Ag Operations Group	3026 Rd. 199	Big Springs	69122	308-889-3429	AC
AgReliant Genetics LLC	PO Box C	Battle Creek	68715	402-675-2975	AC
Agrex Inc.	PO Box 447	Superior	68978	402-879-4774	GR
AgriPro Coker	PO Box 30	Berthoud, CO	80513	970-532-3721	GR
AgriPro Wheat	1705 Country Club Lane	Kingman, KS	67068		AM
Anderson Seed	42401 SW 61 Odell Rd	Odell	68415	402-766-3790	AC
Arrow Seed Company	PO Box 722	Broken Bow	68822	308-872-6826	AC
Kendall Atkins	3455 Rd 55 E.	Dix	69133	308-682-5647	GC
Bergen Trucking Inc.	1347 Rd. 4100	Nora	68961	402-225-2164	GR
Dennis Bauer	1354 E. 1 <sup>st</sup>	Ainsworth	69210	402-387-2213	GR
Beebe Seed Farms, Inc.	1291 Old Lincoln Hwy	North Bend	68649	402-652-3741	GR
BioPlant Research	PO Box 320	Camp Point IL	62320	800-593-7708	AM
Blair Seed Services	525 S. 1 St.	Blair	68008	402-533-2244	AC
Blue Sun BioDiesel	1400 W 122 Ave Ste 1	Westminister CO	80234	303-865-7700	GR
Blue Valley Seed	6237 W Dogwood Rd	DeWitt	68341	402-239-0566	AC
Robert Bolte	2073 Rd. 1800	Blue Hill	68930	402-756-2107	GR
Bratney Companies	3400 - 109 <sup>TH</sup> St.	Des Moines IA	50322	515-270-2417	AM
Broberg Farms	PO Box 586	Tilden	68781	402-368-5647	GR
Edgar Buescher & Sons	2829 Rd. R	Lawrence	68957	402-756-7791	GR
D.K. Buskirk & Sons	7351 Gage Rd.	Hemingford	69348	308-487-3995	GC
C & C Farms	645 Rd. 3900	Superior	68978	402-879-4639	GC
Campstool Farms	102 Ridge Rd	Kimball	69145	308-235-7284	GR
Carter Certified Seed	15571 Rd. 14	Chappell	69129	308-874-2892	AC
Cast Farms, Inc.	4275 Van Dorn Rd.	Beaver Crossing	68313	402-532-7515	GR
Glenn Chvatal	3615 CR U	Prague	68050	402-663-4386	GR
Cole Seed Farm, Inc.	2101 Church Rd.	Plattsmouth	68048	402-298-8490	AC
Condon Farms, Inc.	86959 Hwy 13	Creighton	68729	402-358-3506	GR
Cooperative Producer Inc.	265 N Showboat Blvd	Hastings	68902	402-463-6875	BK
Corn States Hybrid Service	2505 McKinley	Des Moines IA	50321	515-285-3091	AM
Crosbyton Int Seed Co.	306 E. Main	Crosbyton, TX	79322		GR
Cullan Farms	6733 Franklin Rd.	Hemingford	69348	308-487-5288	AC
Deer Creek Farms	2901 - 470 Trail	Rushville	69360	308-327-2550	GR
Kenneth Degenhardt	6264 Rd. J	Hebron	68370	402-768-2352	GR
James J. Dolezal	16235 CR 63	Julesburg, CO	80737	308-889-5365	GR
Joseph Dubas	5225 Sunlight Ct.	Lincoln	68516	402-328-9923	GR
Dunbar Seed	74921 Rd. 414	Eustis	69028	308-486-5590	AC
EBM Mill & Elevator	1665 N. Topping Ave.	Kansas City, MO	64120		AM
Glenn H. Ebbers	57065 Hwy 4	Daykin	68338	402-446-7423	GR
Darrel Eberspacher	787 - 308 St.	Seward	68434	402-761-3178	GR
F & J Farms	7315 Hwy 27	Goodland, KS	67735	785-899-6467	GR
Kirk Foster	44774 Rd. 794	Berwyn	68819	308-935-1672	GR
Foundation Seed Division	1071 CR G RM C	Ithaca	68033	402-624-8083	AC
Frenchman Valley Farmer Coop	143 Broadway	Imperial	69033	308-882-3224	AC
Gangwish Seed Farms Inc	PO Box 530	Shelton	68876	308-647-5301	GR
Geason Farms, Inc.	724 S. Cameron Rd.	Wood River	68883	308-583-2413	GR
Golden Acres Genetics	PO Box 20787	Waco, TX	76702	254-761-9838	AM
Grain Conditioning Inc.	1305 Black Hawk Rd.	Eaton, CO	80615	970-454-0695	CC
Greenbank Inc.	PO Box 1037	Fort Morgan CO	80701	800-615-4769	CC
Greenkeeper Co. Inc.	PO Box 451123	Omaha	68137	402-333-8813	GR
Gro Alliance LLC	14633 Hwy K64	Whiting IA	51063	712-458-2175	CC
Gross Seed Co. Inc.	HC 66 Box 13	Johnstown	69214	402-722-4215	AM
Bryce Halstead	708 S Webster	Kimball	69145	308-235-2106	GR
Richard Ham	33694 River Rd.	Benkelman	69021	308-423-2936	GR
D & S Hansen Frarms	982 CR 63	Hemingford	69348	308-760-0189	AC

Haskins Seed Cleaning	RR 2 Box 114	Wauneta	69045	308-394-5530	AC
Helena Chemical	PO Box 110	Albion	68620		BK
Dale Henke	288 Elm St.	Syracuse	68446	402-269-2522	GC
Heritage Seed Co. Inc.	PO Box 544	Crawford	69339	308-665-1672	AC
Hoegemeyer Hybrids	1755 Hoegemeyer Rd.	Hooper	68031	402-654-3399	AC
Husa Seed Farms	46359 S. 108 Rd.	Wymore	68466	402-674-3188	AC
Harlan F. Husa	926 Rd. 7100	Hebron	68370	402-768-2423	AC
Illinois Foundation Seed	2840 O St Rd.	Seward	68434	402-643-3691	AM
IPSA	PO Box 241312	Omaha	68124	402-430-9440	AM
Thomas Jehorek	825 Rd W 50	Brule	69127	308-287-2327	GR
Von Johnson	424 Shole Ave	Cambridge	69022	308-697-4654	GC
William Junge	2621 - 590 Rd.	Gordon	69343	308-327-2823	GR
Kamterter II LLC	PO Box 30327	Lincoln	68503	402-466-1224	CC
Kaup Seed & Fertilizer	1101 S. Beemer St.	West Point	68788	402-372-5588	AC
KDH Sales	63947 - 725 Rd.	Auburn	68305	402-274-5665	GR
Kelley Bean Co.	28810 CR S	Brush CO	80723	970-842-5082	GR
Kelley Bean Co.	480 Hwy 18 NE	Mayville, ND	58257	701-543-3000	GR
Kelley Bean Co.	PO Box 2488	Scottsbluff	69361	308-635-6438	AC
KFF	#29 Rolling Hills Rd.	Kearney	68845	308-234-4819	GR
Kirchhoff Farms, Inc.	4752 Hwy 8	Hardy	68943	402-236-8831	GR
Knobel Seeds	72055 567 Ave.	Fairbury	68352	402-446-7394	AC
Kriesel Certified Seed	4626 Rd 111	Gurley	69141	308-884-2424	AC
Kubik Seed Sales	1860 CR 31	Prague	68050	402-663-4379	GR
J.M. Kuehn Inc.	1639 40 Rd.	Heartwell	68945	308-563-2101	GR
Ladd Farm	PO Box 94	Nickerson	68044	402-727-9903	GC
W.A. Lafleur & Sons	111 E. 2 St.	Madison	68748	402-454-2232	AC
Lauber Seed Professionals LLC	549 R St.	Geneva	68361	402-759-3102	AC
Dan Laursen	7678 Madison Rd.	Alliance	69301	308-487-5541	GR
Laux Seed Farm	HC 85 Box 48	Bridgeport	69336	308-262-0512	GC
Kent/Kelly Lehmann	74376 Middle Canyon Rd.	Eustis	69028	308-486-5505	GR
Dewain Lockwood	3814 N Hwy 71	Kimball	69145	308-235-4104	AC
Lortscher Agri Service	505 Railroad St.	Bern, KS	66408	785-336-3046	AC
Loschen Farms Inc.	485 X Rd.	Wilcox	68982	308-938-5553	GR
Luhrs Cert Seed & Conditioning	PO Box 759	Imperial	69033	308-882-5917	AC
Leon Lutkemeier	2357 - 400 Rd.	Bladen	68928	402-756-8488	GR
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Bruce A. Madsen	5284 B Rd.	Nehawka	68413	402-263-5555	GR
Maschmann Mills	PO Box 428	Deshler	68340	402-365-4369	AC
Mayer Seed	637118-724 Rd.	Auburn	68305	402-274-5743	AC
Mettenbrink Farms	3042 N. Engleman Rd.	Grand Island	68803	308-382-8828	GR
Miller Seed & Supply	327 York Ave.	York	68467	402-362-5516	AC
Miller Seed Co. Inc.	1600 Cornhusker Hwy	Lincoln	68501	402-438-1232	AC
C & H Mills Farms	29606 Mill Rd.	Murdock	68407	402-867-2956	GC
Monsanto Co.	PO Box 73	Kearney	68848	308-234-9710	AC
Muddy Creek Seed Farm	73001- 627 Ave.	Johnson	68378	402-868-6775	AC
Mueller Sod Farm	1680 - 83 St.	Columbus	68601	402-564-6364	GR
Muhlbach Seeds	46385 - 295 Rd.	Ravenna	68869	308-452-3588	AC
Mycogen Plant Sciences	1117 Recharge Rd.	York	68467	402-362-7441	AC
Nature Conservancy	1228 L St. Ste 1	Aurora	68818	402-694-4191	GR
Nebraska Ag Specialties	1717 E Hwy 6	Holdrege	68949	308-995-2246	BK
Nebraska Irrigated Seeds LLC	2005 N Somers Ave	Fremont	68025	402-721-6438	GC
James Nejezchleb	PO Box 5	Deweese	68934	402-262-2277	GR
Nelson Certified Seed	37629 W. Nelson Rd.	Wallace	69169	308-387-4698	GR
Lee E. Nelson & Sons	30951 Rd. W	Sutton	68979	402-773-4700	GR
New Alliance Bean & Grain	PO Box 619	Alliance	69301	308-762-8014	AC
Phil Nielsen Seed	54136 - 885 Rd	Bloomfield	68718	402-373-2627	GR
Ohlde Seed Farms	1577 - 4 Rd.	Palmer KS	66962	913-692-4555	AC
Oliver Manufacturing	PO Box 512	Rocky Ford CO	81067	719-254-3480	AM
Olson Livestock & Seed	31921 Rd. 711	Haigler	69030	308-297-3283	AC
Orchard Seed	51243 - 862 <sup>nd</sup> Rd	Orchard	68764	402-893-2445	AC
ORK Farms	PO Box 356	Grant	69140	308-882-7777	GR
Osler Farms	34550 Rd. 751	Elsie	69134	308-228-2296	GC
Paramount Seed	7682 CR Z	Quinter KS	67752	785-754-2151	GR
Stanley Pavelka	18350 S. Conestoga	Bladen	68928	402-756-3010	GR
Peters Seed Farms Inc.	71353 Rd. 378	McCook	69001	308-345-5170	GC
Petersen Farms Inc.	1420 E. Capital	Grand Island	68801	308-382-1672	GR
Petersen Land & Cattle	PO Box 236	Cambridge	69022	308-697-4370	GR
Petersen Seeds Inc.	204 S. Elm St.	Gordon	69343	308-282-1523	AC
Peterson Genetics Inc.	1710 Adams St.	Cedar Falls IA	50613	319-266-1731	AM

Pioneer Hi-Bred Int'l Inc.	12937 S. Hwy 281	Doniphan	68832	402-744-3271	AC
Pioneer Hi-Bred Int'l Inc.	1410 Hwy 34	York	68467	402-362-3349	AC
Polansky Seed	2729 M St.	Belleville,KS	66935	785-527-2271	GR
Poppe Farms	200 Central Ave.	Grant	69140	308-252-2206	GR
Providence Farms/Keith Berns	932 Rd. X	Bladen	68928	402-756-1094	GR
R & C Sprinklers LLC	2 East B St	Ogallala	69153	308-284-2114	AC
Radke Engineering	3903 Maryhill Dr.	Cedar Falls IA	50613	877-588-3211	CC
Ramaeker Organic Farms	PO Box 1	Monroe	68647	402-495-3555	GR
Remington Hybrid Seed Co.	311 Rd. 3163	Hastings	68901	402-463-5581	AC
Rezac Seed	840 CR 31	Valparaiso	68065	402-784-3875	AC
Armand G. Richert	2320 448 Rd.	Gresham	68367	402-735-7523	GR
Richmond Farms	76215 Rd. 330	Grant	69140	308-352-4472	GR
Roberts Seed	982 - 22 Rd.	Axtell	68924	308-743-2565	AC
Rocking T-J Farms Inc.	1781 CR 74	Hemingford	69348	308-487-5277	GR
Rohlfing Seed	4275 S Rd.	Talmage	68448	402-264-3515	AC
Jeff/Norman Rose	2016 Rd. S	Blue Hill	68930	402-756-2073	GR
John W. Scharf	74271 Hwy 18	Curtis	69025	308-367-4174	GR
Scheitel Feed & Seed	Po Box 476	Falls City	68355	402-245-3712	GR
Arlen Schlueter	24 Oak Ridge Rd.	Superior	68978	402-879-3717	CC
Pete Schmit & Sons LTD	230-40 Rd.	Bellwood	68624	402-538-4645	GR
Steve Schumacher	5865 Rd. 115	Dalton	69131	308-377-2502	GR
Scoular Grain	2027 Dodge St.	Omaha	68102	402-342-3500	GR
SCS Farms	PO Box 10	Madison	68748	402-454-2884	GR
Seed Enterprises Inc.	679 - 19 Rd.	West Point	68788	402-372-3238	AC
Sharp Brothers Seed Co.	PO Box 140	Healy KS	67850	316-398-2231	AC
The Seedhouse	87194 - 494 Ave.	O'Neill	68763	402-336-1250	AC
Todd Smith	27712 CR 10	Hooper	68031	402-654-3895	GR
Spurgin Inc.	790 Rd E. R So.	Paxton	69155	308-239-4539	GR
Star Seed Inc.	PO Box 228	Osborne KS	67473	913-346-5447	AC
Starr Partnership	1140 W. Lochland Rd.	Hastings	68901	402-461-4229	GR
Stateline Bean Producers Coop	801 Railroad St.	Gering	69341	308-436-2186	GR
David Stock	28008 Mill Rd.	Murdock	68407	402-867-3771	GR
Stock Seed Farm	28008 Mill Rd.	Murdock	68407	402-867-3771	AC
Stokebrand Seed Inc.	2154 CR 2400	DeWitt	68341	402-683-4575	GR
Syngenta Seed Treatment	#29 Rolling Hills Rd.	Kearney	68847	308-234-4819	AM
Syngenta Seeds Inc.	PO Box 125	Phillips	68865	402-886-2257	AC
Syngenta Seeds Inc.	PO Box 307	Waterloo	68069	402-779-2531	AC
Thimm Farms Inc.	5104 W Hwy 136	Beatrice	68310	402-228-2222	AC
Carl Thomas	10038 CR 10	Morrill	69358	308-247-2096	GR
Thorsen Family Farm Inc.	1445 - 680 Rd.	Gordon	69343	308-282-0189	GR
Todd Valley Farms	PO Box 202	Mead	68041	402-624-6385	GR
Trinidad/Benham	PO Box 427	Bridgeport	69336	308-262-1361	AC
UAP Ag Services	PO Box 98	Imperial	69033	308-882-4308	GR
United Seeds Inc.	PO Box 27322	Omaha	68127	402-331-4800	AC
V & F Farms Co.	PO Box 467	Chappell	69129	308-874-2840	GR
Vebug Seed Farm	2706 N. W Rd.	Hordville	68846	402-757-3210	GC
Ron Vlasin	790 CR 2350	Crete	68333	402-826-3422	GR
Lloyd Vogt & Son	33726 Adams St.	Elmwood	68349	402-994-2475	GC
Darrell Wehnes & Sons	PO Box 237	Inland	68954	402-772-8101	AC
Ruben Wehnes	PO Box 237	Inland	68954	402-772-8101	GR
WestBred LLC	14604 S. Haven Rd.	Haven, KS	67543	620-465-2675	GR
Westco	PO Box 516	Morrill	69358	308-247-2126	AC
Dale/Henry Wicke	PO Box 76	Wauneta	69045	308-394-5777	GC
Wiedel's Circle E Inc.	875 Hwy 81	Hebron	68370	402-768-6729	GR
Williams Lawn Seed Inc.	224 W So. Hills Dr.	Maryville MO	64468	800-457-9571	GR
Winkelman Seed	PO Box 352	Dalton	69131	308-377-2453	GC
Winter Farms	1703 Rd 5	Grafton	68365	402-469-1739	GR
Woods Country Farm LLC	6161 - 330 Lane	Rushville	69360	308-327-2636	GR
Dale/Linda Zoerb	RR 1 Box 105	Litchfield	68852	308-446-2366	GR