

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

---

NCIA Seed Guides

Nebraska Crop Improvement Association

---

2008

## 2008 Fall Seed Book

Nebraska Crop Improvement Association

Follow this and additional works at: <https://digitalcommons.unl.edu/nciaguides>



Part of the [Agronomy and Crop Sciences Commons](#)

---

Nebraska Crop Improvement Association, "2008 Fall Seed Book" (2008). *NCIA Seed Guides*. 5.  
<https://digitalcommons.unl.edu/nciaguides/5>

This Article is brought to you for free and open access by the Nebraska Crop Improvement Association at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in NCIA Seed Guides by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.



267 Plant Sciences Hall  
Lincoln, Nebraska 68583-0911  
402-472-1444 or 888-346-6242  
FAX: 402-472-8652  
<http://www.unl.edu/ncia>

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.

## OFFICERS

Mark Knobel, Fairbury	President (State-at-Large)
Von Johnson, Cambridge	Vice President (District 3)
Arlo Cole, Plattsmouth	Treasurer (State-at-Large)

## DIRECTORS

Norm Rohlfing, Talmage	District 1
Doug Broberg, Tilden	District 2
Chris Cullan, Hemingford	District 4
Matt Keating, Kearney	State-at-Large
Stan Friesen, Norfolk	Seed Trade Representative
L. Mark Lagrimini, Lincoln	Agronomy Representative
Vacant	IANR-UNL Representative

## STAFF

Steve Knox	Secretary-Manager
Donna Maul	Seed Analyst
Diane Brestel	Administrative Assistant
Randy Crowl	Seed Analyst
Steve Pageler	Field Services Technician

### 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.

### WHEAT VARIETY SELECTION & COMPLEMENTATION

Because there is no single perfect variety, using complementation enables you to offset the potential weaknesses (production limitations) found in each variety with the strengths of others. This compensation improves the opportunity for yield stability and profitability of your entire wheat production system.

The number of complementary varieties you grow or the acres to be planted to each variety will depend entirely on your production conditions and special needs. There are four simple steps in using the variety complementation strategy.

- Identify your workhorse varieties**-These are the varieties now being grown on a majority of your acres with a reliable and proven record of performance over a period of years.
- Complement production needs and limits** - Select varieties that have useful characteristics needed for your specific production practices, soil conditions, and offer the best protection from diseases and other yield limiting factors common to your growing area.
- Complement with a range of maturities** - Select varieties that mature earlier or later than your workhorse variety, because some years may favor early varieties and some may favor later varieties. A spread of maturities will also allow you to stagger your harvest and take maximum advantage of your equipment and reduce potential losses to weathering, shattering, etc.
- Complement with different genetics** - Select varieties that share 50% or less similar parentage to your workhorse variety and each other. Varieties with similar genetic backgrounds can often be susceptible to the same disease and production risks.

Table 1. Partial Lists of Wheat Variety Families that Share 50% Common Parentage

<b><u>ABILENE</u></b> Jagalene Ogallala Rowdy 2145	<b><u>CENTURK</u></b> Centura Centurk 78** Cody	<b><u>PLAINSMAN V</u></b> Karl Karl 92	<b><u>TAM 105</u></b> Crimson TAM 107	<b><u>VONA</u></b> Lamar Lindon*
<b><u>ARAPAHOE</u></b> Culver Wahoo	<b><u>CHISHOLM</u></b> Alliance Custer Tonkawa	<b><u>SCOUT</u></b> Agate Arkan Buckskin Jules Larned Scout 66** Scoutland** TAM 105	<b><u>TAM 107</u></b> Akron Halt Nekota Niobrara Prairie Red	Prowers Wings* Yuma Yumar
<b><u>BRULE</u></b> Arapahoe Hallam Harry Niobrara Redland** Tandem Vista	<b><u>COLT</u></b> Ike Goodstreak Laredo Pronghorn	<b><u>SIUXLAND</u></b> Rawhide Windstar	<b><u>TAM 200</u></b> Ogallala Hickok	<b><u>WARRIOR</u></b> Cody Siouxland
	<b><u>KARL</u></b> Jagger Karl 92**	<b><u>SUMNER</u></b> Wesley	<b><u>THUNDERBIRD</u></b> Longhorn Ponderosa	<b><u>2163</u></b> 2137
			<b><u>VICTORY</u></b> Laredo Tomahawk	<b><u>LESS THAN 50% OF ANY FAMILY LISTED</u></b> Big Dawg Hondo Coronado Thunderbird Millennium

\*Sister Selection (identical pedigree) \*\*Selection from or reselection of original variety (identical pedigree)

The varieties listed within each family share at least 50% of the same parent lines. For more specific information about the parentage of your wheat varieties, see your nearby Nebraska Certified Quality Seed Source or the individual variety description in this Nebraska Wheat Seed Book.

# WINTER WHEAT VARIETY CHARACTERISTICS - 2008

Origin	Variety	PVP <sup>1</sup>	Agronomic Characteristics <sup>2</sup>							Reaction <sup>3</sup>					
			Maturity	Winter-Hardiness	Straw Strength	Plant Height	Coleoptile Length	Bushel Weight	Protein Content	Hessian Fly	Leaf Rust	Stem Rust	Stripe Rust	Soil Borne Mosaic	Wheat Streak Mosaic
NE	Antelope**	N	medium	good	good	mod short	medium	good	good	S	S	R	R	S	S
NE	Alliance	P-94	med early	fair	fair	medium	medium	good	good	MR	S	MR	MR	S	LT
NE	Arapahoe	P	medium	good	fair	medium	medium	good	very good	MR-MS	MR-MS	R	MR-MS	S	S
KS	Betty**	P-94	med early	fair	fair-good	mod short	short	good	very good	S	MS	MS-MR	R	R	MS-MR
CO	Bond CL	A-94	med early	good	good	medium	short	fair	fair	S	S	S	S	S	S
NE	Buckskin	N	med early	fair	fair-good	tall	long	good	good	MR	S	S	--	MR	MS
NE	Centura	P	med early	fair	fair-good	tall	long	very good	good	S	MS	MR	--	S	MS
NE	Culver	P-94	medium	fair-good	fair-good	medium	med short	good	good	S	MS-MR	R	MS	S	S
AP	Dumas	P-94	med early	fair-good	very good	short	medium	good	good	S	MS	R	S	S	MS
NE	Goodstreak	A-94	medium	good	fair-good	tall	long	good	good	MR	S	MR	R	S	S
NE	Harry	N	medium	good	fair-good	medium	short	good	good	MR	MR	MR	MS-MR	S	S
NE	Infinity CL	A-94	medium	good	very good	medium	medium	good	fair	S	MR	MR	MR	MR	MR
AP	Jagalene	P-94	medium	good	very good	short	med short	very good	good	S	R	R	R	R	MR
KS	Jagger	P-94	very early	poor	good	short	med long	fair-good	very good	S	MR-MS	MR	R	R	MT
KS	Karl 92	P	very early	fair	good	short	medium	very good	very good	S	VS	MS-MR	--	R	VS
NE	Millennium	P-94	medium	fair-good	med good	medium	med short	good	good	R	MS	MR	MR	S	S
AP	Neosho	P-94	medium	good	very good	medium	short	very good	good	S	MR	MR	MR	R	MS
NE	Niobrara	P-94	medium	good	fair-good	medium	medium	fair-good	fair-good	S	MS	MR	MS	S	LT
AP	Ogallala	P	med early	fair	good	short	medium	very good	good	S	MR-MS	MR	S	VS	LT
NE	Overland	P-94	medium	good	med good	medium	--	fair-good	good	S	MR	MR	MR	S	S
KS	Overley	P-94	early	fair	fair	medium	medium	very good	very good	--	--	--	--	--	--
AP	PostRock	P-94	early	fair-good	very good	mod short	med short	good	very good	S	R	MR	S	R	MR
NE	Pronghorn	N	med early	good	fair	tall	long	very good	good	S	MS	MR	R	S	S
NE	Scout 66	N	med early	fair	fair	tall	long	good	good	S	MS	MR-MS	R	S	MS
AP	Thunderbird	P	med early	fair	good	medium	long	very good	very good	S	MS	MR	--	R	LT
AP	Thunderbolt	P-94	med early	fair-good	fair-good	mod short	medium	fair-good	fair-good		R		MS-MR	S	MT
KS	Trego**	P-94	early	fair-good	good	mod short	med short	very good	good	R	MR-MS	MR	MR	MR	MT
NE	Wahoo	P-94	medium	good	good	medium	medium	fair	fair-good	MR	MR	MR	R	S	S
NE	Wesley	N	medium	good	very good	short	short	good	good	S	MS	R	R	R	S
KS	2137	P-94	early	fair-good	very good	mod short	medium	good	good	R	MS-MR	MS-MR	S	R	MT
KS	2145	P-94	medium	fair-good	good	mod short	med short	good	good	S	MS-MR	MS-MR	--	MR	S

\* AgriPro

\*\* Hard white winter wheat

1 U.S. Plant Variety Protection: N = not protected, P = protected variety, P-94 = protected under the revised PVP Act of 1994, A-94 = applied for or protected under the revised PVP Act of 1994.

2 Actual height, bushel weight, and protein content will vary widely with season, location, and production conditions. General bushel weight ratings: very good = 62 lb/bu, good = 60 lb/bu, fair = 58 lb/bu.

General height ratings (in optimum moisture) = short = 30-35", medium = 35-40", tall = 40-45"

3 R = resistant, S = susceptible, MT = moderately tolerant, LT = low tolerance, MR = moderately resistant, MS = moderately susceptible

## HARD RED WINTER WHEAT

**\*Notice: These members of the Nebraska Crop Improvement Association have available carryover certified quality wheat seed from previous years. Contact these NCIA members for more information on availability.**

**PVP AgriPro brand ABILENE** - Abilene is a moderately early maturing variety, short in height and has very good straw strength. It has a short coleoptile, very good tillering ability, and good winterhardiness. The grain has very good test weight patterns and good milling/baking qualities. It was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Protected Variety. Certificate No. 8700200. Abilene can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Scotts Bluff	Westco*	Morrill	308-247-2126		

**PVP ALLIANCE** - Alliance is a moderately early maturing, moderately short height variety best adapted to dryland production. It has fair to good winterhardness, short coleoptile, very good tillering ability, moderately strong straw, and good milling/baking qualities. Alliance is similar to Redland in test weight and protein. It was developed by Nebraska and the USDA-ARS from the cross Arkan/Colt/Chisholm sib. U.S. Protected Variety (PVPA 1994). Certificate No. 9400264. Alliance can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288		245
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424		62
	Winkelman Seed*	Dalton	308-377-2453		132
Dundy	Dale/Henry Wicke	Wauneta	308-394-5777		73
Keith	Spurgin, Inc.	Paxton	308-239-4539	40	100
Perkins	ORK Farms*	Grant	308-882-7777		200
	Pope Farms*	Grant	308-252-2206		50

**PVP ARAPAHOE** - Arapahoe is a medium maturity, medium height variety with very good winterhardness and tillering ability. It is well adapted to most dryland sites in the northern and western HRW regions. Arapahoe has a medium length coleoptile and fair to good straw strength. The grain has good test weight patterns and milling/baking qualities. Arapahoe was developed by Nebraska and the USDA-ARS from the cross Brule/3/Parker\*4/Agent/Belot.198/Lancer. U.S. Protected Variety. Certificate No. 8900295. Arapahoe can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Buffalo	Donald Muhlbach	Ravenna	308-452-3588	17	
Frontier	Kelly/Kent Lehmann	Eustis	308-486-5505	13	
Sheridan	William Junge	Gordon	308-327-2823		47
Webster	Robert Bolte	Blue Hill	402-756-2107	9	

**PVP AgriPro brand ART** - Art is a white chaffed, high tillering variety with medium maturity and excellent straw strength. Art is a semidwarf variety similar in height to PostRock. It is approximately 2 days earlier in heading than PostRock. Art has resistance to leaf rust, stripe rust and stem rust and is resistant to Soil Borne Wheat Mosaic Virus and intermediate to Wheat Streak Mosaic Virus. Art has an intermediate reaction to Powdery mildew and is moderately resistant to Tan Spot. U.S. Protected Variety. Certificate No. 200700349. Art can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917	242	
Custer	Arrow Seed Company	Broken Bow	308-872-6826	130	
Red Willow	Peters Seed Farms Inc.	McCook	308-345-5170		70

**PVP BOND CL** - Bond CL is a medium-early maturing, semi-dwarf hard red winter wheat from the cross Yumar//TXGH12588-120\*4/FS2. Average heading date of Bond CL is about 1.8 days later than Above and about 2.2 days earlier than Yumar. Plant height of Bond CL is medium-tall, about 1.8 inches taller than Above. Straw Strength was rated as average for Bond CL, less than Yuma. Bond CL is moderately susceptible to stem rust, leaf rust, stripe rust, and Wheat Streak Mosaic Virus. Bond CL is resistant to greenbug (biotype E) and susceptible to Hessian fly. Bond CL is resistant to the Russian Wheat Aphid (biotype 1). It was developed by the Colorado Agricultural Experiment Station. The **non-transgenic** herbicide tolerance in Bond CL was developed by BASF. **Bond CL is a wheat to be used as a component of the BASF CLEARFIELD Production System.** CLEARFIELD is a unique production system comprised of herbicide-tolerant seed varieties and imazamox-based herbicide to manage problem weeds. This system is designed to control weeds like jointed goatgrass, cheatgrass and other *Bromus spp.*, ryegrass, foxtails, wild oats, wild mustard, and volunteer cereals. This production system also provides a superior broad-spectrum grass control with a wide application window. This system incorporates low rates of the imazamox-based herbicide which allow a large rotational crop profile and fits all tillage methods.

The CLEARFIELD Production System will include a stewardship program that will help maintain the stability of the system. **This means the grower must purchase Certified Bond CL wheat seed and must agree not to save seed for planting.** This means the grower must sell all of his production. Any unauthorized planting of the **Bond CL** variety will be punishable under the U.S. Patent law. **Bond CL** is available from NuPride Genetics Network Affiliates. U.S. Protected Variety (PVPA 1994). Certificate No. 200500339. Bond CL can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	D & S Hansen Farms	Hemingford	308-760-0189	132	
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		218
Perkins	ORK Farms	Grant	308-882-7777	36	

**BUCKSKIN** - Buckskin is a moderately early maturing, tall variety with good yield stability in the Nebraska panhandle and surrounding dryland production areas. It has fair winterhardness, good test weight patterns, long coleoptile, good tillering ability, moderately strong straw, and good milling/baking qualities. Buckskin was developed by Nebraska and the USDA-ARS from the cross Scout/4/Quivira/2/Tenmarq/3/Marquillo/Oro.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	48	

**PVP DARRELL** - Darrell is a white chaffed, awned semi-dwarf wheat with maturity being about 2 days later than Wesley. Darrell has good straw strength and is 1 inch shorter than Millennium. Darrell is moderately susceptible to leaf rust and tan spot. It is moderately resistant to Fusarium head blight and wheat streak mosaic virus. Darrell has excellent test weight and acceptable milling and baking quality. Darrell hard red winter wheat was developed by the South Dakota Agricultural Experiment Station and released in 2006. U.S. Protected Variety (PVPA 1994). Certificate No. 200700338. Darrell can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Saunders	Kubik Seed Sales	Prague	402-663-4379		7

**PVP AgriPro brand DUMAS** - Dumas is a medium early maturing, short variety with excellent straw strength. It has average winterhardness (equal to Jagger) with a short coleoptile. It has resistance to stem rust and is moderately susceptible to leaf rust and wheat streak mosaic. Dumas is recommended for irrigate and high production dryland areas. Dumas is a good quality wheat with very good test weight. Seed is produced and marketed exclusively under the AgriPro brand name. U.S. Protected Variety (PVPA 1994). Certificate No. 200100218. Dumas can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		
Custer	Arrow Seed Company	Broken Bow	308-876-6826		
Jefferson	Knobel Seeds	Fairbury	402-446-7394		
Kearney	Roberts Seed	Axtell	308-743-2565		
Scotts Bluff	Westco*	Morrill	308-247-2126		

**\*Notice: These members of the Nebraska Crop Improvement Association have available carryover certified quality wheat seed from previous years. Contact these NCIA members for more information on availability.**

**PVP FULLER** - Fuller is a bronze-chaffed, semidwarf hard winter wheat, most closely resembling Jagger. It is medium in height with average straw strength and excellent yield potential. Fuller is early maturing, heading a day later than Jagger with test weight patterns superior to Jagger. Fuller has fair to good winterhardiness and a medium long coleoptile. Fuller is also more tolerant to shattering than Jagger. Fuller is highly resistant to leaf rust and stripe rust. Fuller is resistant to soil-borne mosaic virus and spindle streak mosaic virus. It is also moderately resistant to stem rust, speckled leaf blotch, and tan spot and moderately tolerant to wheat streak mosaic virus. Fuller is moderately susceptible to powdery mildew and low pH soils and is susceptible to Fusarium head blight, greenbug, Russian wheat aphid, and Hessian fly. Fuller was developed cooperatively by the Kansas Agricultural Experiment Station and the Agricultural Research Service, United States Department of Agriculture. U.S. Plant Variety Protection Applied For. (PVPA 1994). Certificate No. 200800130. Fuller can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Gage	Husa Seed Farms	Wymore	402-674-3188	7	
Thayer	Maschmann Mills	Deshler	402-365-4369		110
Webster	Providence Farms	Bladen	402-756-1094		125

**PVP GOODSTREAK** - Goodstreak is medium in maturity about 1 day earlier than Buckskin and 2 days later than Pronghorn. It has a long coleoptile similar in length to Pronghorn and slightly shorter than Buckskin. The mature plant height of Goodstreak is 38 inches. It has moderate straw strength better than Arapahoe, Buckskin, and Pronghorn, but not as good as Wesley. The winter hardiness of Goodstreak is good to very good and comparable to other winter wheat cultivars adapted and commonly grown in Nebraska. Goodstreak is moderately resistant to stem and stripe rust and Hessian fly (better than Buckskin). It is susceptible to leaf rust and wheat streak mosaic virus. Goodstreak was evaluated as NE97465 in Nebraska yield nurseries. It was selected from the cross SD3055/KS88H164//NE89646. The pedigree of SD3055 is ND604/SD2971 where ND604 is Len//Butte/ND526 and SD2971 is Agent/3/ND441//Waldron/Bluebird/ 4/Butte/5/Len. The pedigree of KS88H164 is Dular/Eagle//2\*Cheney/Larned /3/TAM107. The pedigree of NE89646 is Colt \*2/Patrizanka. Goodstreak was developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS and released by the developing institutions and the Wyoming Agricultural Experiment Station. U.S. Protected Variety (PVPA 1994). Certificate No. 200300281.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288		328
	D & S Hansen Farms	Hemingford	308-760-0189		196
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		146
	Winkelman Seed*	Dalton	308-377-2453		118
Deuel	Carter Certified Seed*	Chappell	308-874-2595		106
	V & F Farms Co.*	Chappell	308-874-2840		254
Keith	Spurgin, Inc.	Paxton	308-239-4539		120
Kimball	Campstool Farms*	Kimball	308-235-7284		104

**HALLAM** - Hallam is an awned, white-glumed, moderately early maturing, semi-dwarf hard red winter wheat. The mature plant height of Hallam is shorter than Millennium and 2.5 inches taller than Wesley. After heading, the canopy is moderately closed and inclined to nodding. Hallam has moderate straw strength with good winterhardiness similar to Abilene. It is moderately resistant to stem rust, stripe rust, and Hessian Fly. It is moderately susceptible to leaf rust. Hallam is susceptible to wheat soilborne mosaic virus and barley yellow dwarf. It also may contain a low level of tolerance to wheat streak mosaic virus. Hallam was selected from the cross Brule/Bennett//Niobrara that was made in 1992 and was developed and released by the University of Nebraska Experiment Station, and the USDA-ARS.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Cass	David Stock	Murdock	402-867-3771		26
Gage	Thimm Farms Inc.	Beatrice	402-228-2222		30
Saunders	Kubik Seed Sales	Prague	402-663-4379		8
	Rezac Seed	Valparaiso	402-784-3875		30

**HARRY** - Harry is late in maturity about 2-3 days later than Arapahoe and Wesley. Harry is a semi-dwarf wheat cultivar with a short coleoptile similar to Arapahoe. It is shorter than Arapahoe with a mature height of 32 inches. Harry has moderate straw strength similar to Arapahoe, but less than Wesley. The winterhardiness of Harry is good to very good, similar to Abilene and comparable to other winter wheat cultivars adapted and commonly grown in Nebraska. Harry is moderately resistant to stem and leaf rust. It is susceptible to wheat soilborne mosaic virus and wheat streak mosaic virus but may contain a low level of tolerance to barley yellow dwarf virus. Harry was selected from the cross NE90614/NE87612 which was made in 1991. It was evaluated as NE97689 in Nebraska yield nurseries starting in 1998. The pedigree of NE90614 is Brule/4/Parker\*4/Agent//Beloterkovskaia 198/Lancer /3/Newton/Brule. The pedigree of NE87612 is Newton//Warrior\*5/Agent/3/Agate sib. Harry was developed by Nebraska and the USDA-ARS.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288		155

**PVP HATCHER** - Hatcher is a awned, white-chaffed, medium maturing, semidwarf. It has intermediate coleoptile length, good shattering tolerance, and average straw strength. It is moderately susceptible to leaf rust and moderately resistant to stripe rust. Hatcher is resistant to Russian Wheat Aphid biotype 1. Milling characteristics are excellent while its baking characteristics are good. Hatcher was developed via a three-way cross with Yumar, Vista , and an experimental hard white winter wheat from Kansas State University. Hatcher was released by Colorado State University in 2004. U.S. Protected Variety (PVPA 1994). Certificate No. 200500340. Hatcher can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Deuel	Ag Operations Group*	Big Springs	308-889-2429		98
Keith	Spurgin Inc.	Paxton	308-239-4539	40	

**PVP AgriPro brand HAWKEN** - Hawken is medium in maturity similar to Jagalene, approximately one day later than Wesley. Hawken is a semi-dwarf variety with excellent straw strength. It has acceptable milling and baking qualities. Hawken is moderately resistant to stem rust, stripe rust, leaf rust, and is moderately resistant to tan spot. It is moderately susceptible to wheat streak mosaic virus. Hawken was developed by AgriPro. U.S. Protected Variety (PVPA 1994). Certificate No. 200700350. Hawken can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert. Seed & Cond.	Imperial	308-882-5917	306	
Custer	Arrow Seed Company	Broken Bow	308-872-6826	165	
Dawes	Heritage Seed Co.	Crawford	308-665-1672	30	
Furnas	Von Johnson	Cambridge	308-697-4654		132
Gage	Blue Valley Seed	DeWitt	402-239-0566		40
Holt	The Seedhouse Inc.	O'Neill	402-336-1250		70
Jefferson	Knobel Seeds	Fairbury	402-446-7394		66
Kearney	Roberts Seed	Axtell	308-743-2565		105
Lincoln	Nelson Certified Seed	Wallace	308-387-4698		60
Nuckolls	Bargen Trucking Inc.	Nora	402-225-2164		184
Red Willow	Peters Seed Farms Inc.	McCook	308-345-5170		100
Scotts Bluff	Westco	Morrill	308-247-2126		30

**PVP INFINITY CL** - Infinity CL is a medium maturing, semi-dwarf hard red winter wheat selected from the cross Windstar//Millennium/Above. The mature plant height of Infinity CL is shorter than Millennium and taller than Wesley. Infinity CL is an awned, white-glumed cultivar with moderate straw strength, similar to Wahoo, but worse than Wesley. Infinity CL is moderately resistant to stem rust, leaf rust, and stripe rust. It is susceptible to Hessian fly and Wheat Soilborne Mosaic virus. Infinity was developed and released by the University of Nebraska Agricultural Experiment Station. The **non-transgenic** herbicide tolerance in Infinity CL was developed by BASF. **Infinity CL is a wheat to be used as a component of the BASF CLEARFIELD Production System.** CLEARFIELD is a unique production system comprised of herbicide-tolerant seed varieties and imazamox-based herbicide to manage problem weeds. This system is designed to control weeds like jointed goatgrass, cheatgrass and other *Bromus spp.*, ryegrass, foxtails, wild oats, wild mustard, and volunteer cereals. This production system also provides a superior broad-spectrum grass control with a wide application window. This system incorporates low rates of the imazamox-based herbicide which allow a large rotational crop profile and fits all tillage methods. The CLEARFIELD Production System will include a stewardship program that will help maintain the stability of the system. **This means the grower must purchase Certified Infinity CL wheat seed and must agree not to save seed for planting.** This means the grower must sell all of his production. Any unauthorized planting of the **Infinity CL** variety will be punishable under the U.S. Patent law. Infinity CL is available from NuPride Genetics Network Affiliates. U.S. Protected Variety (PVPA 1994). Certificate No. 200600172. Infinity can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288	20	533
	D & S Hansen Farms	Hemingford	308-760-0189	235	
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917	375	
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424	71	557
Custer	Arrow Seed Company*	Broken Bow	308-872-6826	50	32
Deuel	Ag Operations Group*	Big Springs	308-889-3429		90
	Carter Certified Seed*	Chappell	308-874-2595		432
	V & F Farms Co. *	Chappell	308-874-2840		580
Frontier	Dunbar Seed*	Eustis	308-486-5590		19
Perkins	ORK Farms*	Grant	308-882-7777	35	144
Red Willow	Peters Seed Farms Inc.	McCook	308-345-5170	80	230

**PVP AgriPro brand JAGALENE** - Jagalene is a medium maturing variety with excellent straw strength. It is resistant to stem rust, leaf rust and soilborne wheat mosaic virus. It is moderately resistant to wheat streak mosaic virus and is susceptible to Hessian fly. Jagalene is widely adapted and demonstrates good disease resistance and drought tolerance. Jagalene was selected from the cross Abilene/Jagger. Certified seed is produced and marketed exclusively under the AgriPro band name. U.S. Protected Variety (PVPA 1994). Certificate No. 200200160. Jagalene can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		
Dawes	Heritage Seed Co. Inc.	Crawford	308-665-1672		
Fillmore	Winter Farms	Grafton	402-469-1738		
Gage	Blue Valley Seed	DeWitt	402-239-0566		
Holt	The Seedhouse Inc.	O'Neill	402-336-1250		
Jefferson	Knobel Seeds	Fairbury	402-446-7394		
Kearney	Roberts Seed	Axtell	308-743-2565		
Red Willow	Peters Seed Farm Inc.	McCook	308-345-5170		
Saunders	Rezac Seed	Valparaiso	402-784-3875		
Scotts Bluff	Westco*	Morrill	308-247-2126		
Webster	Leon Lutkemeier	Bladen	402-756-8488		

**PVP JAGGER** - Jagger is a very early maturing, moderately short variety with good straw strength. It has poor winterhardiness similar to TAM 200 and Newton. Jagger has good protection to many of the important wheat diseases in Kansas. It is susceptible to Hessian fly and powdery mildew. Grain has average test weight patterns with acceptable milling and baking qualities. Jagger was developed by Kansas and the USDA-ARS from the cross KS82W418/Stephens. U.S. Protected Variety (PVPA 1994). Certificate No. 9500324. Jagger can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Clay	Darrel Wehnes & Sons*	Inland	402-772-8101		

**PVP KARL 92** - Karl 92 is a very early maturing, moderately short variety with strong straw strength. It has a medium length coleoptile and fair winterhardiness. Karl 92 is very similar to Karl for most traits but has more uniformity, better yield and test weight. It was developed by Kansas and the USDA-ARS from selections taken from Karl. U.S. Protected Variety. Certificate No. 9300124. Karl 92 can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Clay	James Nejezchleb	Deweese	402-262-2277	15	
Gage	Husa Seed Farms	Wymore	402-674-3188	21	
Kearney	Roberts Seed	Axtell	308-743-2565	8	50
Nuckolls	Bargen Trucking Inc.*	Nora	402-225-2164	70	131
	C & C Farms	Superior	402-879-4639	20	90
Thayer	Kenneth Degenhardt	Hebron	402-768-2352		45
	Maschmann Mills*	Deshler	402-365-4369		125
Webster	Robert Bolte	Blue Hill	402-756-2107	14	
	Jeff/Norman Rose	Blue Hill	402-756-2073		30

**PVP MILLENNIUM** - Millennium is a medium maturing, medium height variety and is well adapted throughout most of the Nebraska dryland wheat production areas and adjacent states. It has been competitive in yield to Niobrara and Culver. It was tested under the designation NE94479. Millennium has fair to good winterhardiness, medium length coleoptile, very good tillering ability, and moderately strong straw (equal to 2137 and Windstar). It is resistant to Hessian fly; moderately resistant to stem rust; moderately susceptible to leaf rust; susceptible to soilborne mosaic and barley yellow dwarf viruses. Millennium was developed by Nebraska and the USDA-ARS from the cross Arapahoe/Abilene//NE86488. U.S. Protected Variety (PVPA 1994). Certificate No. 200100236. Millennium can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288		387
	D & S Hansen Farms	Hemingford	308-760-0189		160
Chase	Luhrs Cert Seed & Cond. *	Imperial	308-882-5917		237
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424		220
Custer	Arrow Seed Company	Broken Bow	308-872-6826		74
Deuel	Ag Operations Group*	Big Springs	308-889-3429		141
	Carter Certified Seed*	Chappell	308-874-2595		319
Dundy	Dale/Henry Wicke*	Wauneta	308-394-5777		80
Frontier	Dunbar Seed	Eustis	308-486-5590		80



Furnas	Scharf Farms	Curtis	308-367-4174	50
Gage	Petersen Land & Cattle*	Cambridge	308-697-4370	265
Kearney	Thimm Farms Inc.	Beatrice	402-228-2222	57
	J.M. Kuehn Inc.*	Heartwell	308-563-2101	13
	Roberts Seed	Axtell	308-743-2565	8
Keith	Spurgin Inc.	Paxton	308-239-4539	80
Kimball	Campstool Farms*	Kimball	308-235-7284	105
Lincoln	Nelson Certified Seed*	Wallace	308-387-4698	25
Red Willow	Peters Seed Farms Inc.*	McCook	308-345-5170	177
Sedgwick	James J. Dolezal*	Julesburg, CO	970-885-3365	80
Webster	Stanley Pavelka	Bladen	402-756-3010	128
	Providence Farms*	Bladen	402-756-1094	83

**PVP NIOBRARA** - Niobrara is a medium maturing, medium height variety. Niobrara has good winterhardiness, medium length coleoptile, good tillering ability, moderately strong straw, and acceptable milling/baking qualities. Niobrara was developed by Nebraska and the USDA-ARS from the cross TAM 105\*4/Amigo//Brule selection. U.S. Protected Variety (PVPA 1994). Certificate No. 9500318. Niobrara can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Buffalo	Donald Muhlbach	Ravenna	308-452-3588	15	

**PVP AgriPro brand OGALLALA** - Ogallala is a moderately early maturing, moderately short variety. It has a medium length coleoptile, very good tillering ability, and very good straw strength. Winterhardiness is fair to good. Its grain has very good test weight patterns. Milling and baking properties are very acceptable. Ogallala was selected from the cross TAM 200 sib x Abilene. Seed is produced and marketed exclusively under the AgriPro brand name. U.S. Protected Variety. Certificate No. 9300292. It can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		
Dawes	Heritage Seed Co. Inc.	Crawford	308-665-1672		
Scotts Bluff	Westco*	Morrill	308-247-2126		

**PVP Husker Genetics brand OVERLAND** - Husker Genetics Brand Overland is an awned, white-glumed, semi-dwarf wheat cultivar. Its field appearance is most similar to Millennium. The mature plant height of Husker Genetics Brand Overland is approximately 33 inches. Husker Genetics Brand Overland has good straw strength, similar to Wesley. The winterhardiness is good to very good, similar to Nekota. Husker Genetics Brand Overland is moderately susceptible to stem rust but resistant to the most prevalent race of stem rust. It is moderately resistant to leaf rust, stripe rust, and Hessian fly. Husker Genetics Brand Overland also is more tolerant to Fusarium head blight than many widely grown lines. It is susceptible to wheat soilborne mosaic virus, barley yellow dwarf virus, and wheat streak mosaic virus. Husker Genetics Brand Overland is a hard red winter wheat cultivar developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS. U.S. Variety Protection Applied For (PVPA 1994). Certificate No. 200700333. Husker Genetics Brand Overland can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms	Hemingford	308-487-5288		30
Chase	Luhrs Cert. Seed & Cond.	Imperial	308-882-5917		130
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424		56
Clay	Darrel Wehnes & Sons	Inland	402-772-8101		35
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		181
Deue	Carter Certified Seed	Chappell	308-874-2892		31
Frontier	Dunbar Seed	Eustis	308-486-5590		16
	Kent/Kelly Lehmann	Eustis	308-486-5505		10
	John Scharf	Curtis	308-367-4174		605
Gage	Anderson Seed	Odell	402-766-3790		32
	Blue Valley Seed	DeWitt	402-239-0566		30
	Thimm Farms Inc.	Beatrice	402-228-2222		12
Jefferson	Ebbers Farms Inc.	Daykin	402-446-7423		40
	Knobel Seeds	Fairbury	402-446-7394		10
Kearney	J.M. Kuehn Inc.	Heartwell	308-563-2101		15
	Roberts Seed	Axtell	308-743-2565		59
Keith	Spurgin Inc.	Paxton	308-239-4539		40
Perkins	ORK Farms	Grant	308-882-7777		66
Red Willow	Peters Seed Farms Inc.	McCook	308-345-5170		70
Saunders	Kubik Seed Sales	Prague	402-663-4379		8
	Rezac Seed	Valparaiso	402-784-3875		36
Thayer	Kenneth Degenhardt	Hebron	402-768-2352		18
	Harlan Husa	Hebron	402-768-2423		6
	Maschmann Mills	Deshler	402-365-4369		47
Webster	Leon Lutkemeier	Bladen	402-756-8488		73
	Providence Farms	Bladen	402-756-1094		65
	Jeff/Norman Rose	Blue Hille	402-756-2073		15

**PVP OVERLEY** - Overley is a bronze chaffed, semi-dwarf hard red winter wheat closely resembling Jagger. It is medium in height with very good straw strength and excellent yield potential. Overley is early maturing and has better test-weight patterns than Jagger. It has fair to good winterhardiness and has shown resistant to leaf rust and soilborne mosaic virus. It is moderately resistant to stem rust and tolerant to wheat streak mosaic virus. Overley is moderately susceptible to powdery mildew, Russian wheat aphid, and Hessian fly. Overley was selected from the cross U1275-1-4-2-2/Hayne 'S'//Jagger and was developed cooperatively by the Kansas Agricultural Experiment Station and the USDA-ARS. U.S. Protected Variety (PVPA 1994). Certificate No. 200400205. Overley can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Frontier	Kent/Kelly Lehmann	Eustis	308-486-5505		22
Gage	Husa Seed Farms	Wymore	402-674-3188		20
Jefferson	Knobel Seeds	Fairbury	402-446-7394		101
Nemaha	Mayer Seed	Auburn	402-274-5743		19
Nuckolls	C & C Farms*	Superior	402-879-4639		100
Thayer	Kenneth Degenhardt	Hebron	402-768-2352		144
	Maschmann Mills*	Deshler	402-365-4369		83

**\*Notice:** These members of the Nebraska Crop Improvement Association have available carryover certified quality wheat seed from previous years. Contact these NCIA members for more information on availability.

**PVP AgriPro brand POSTROCK** - Postrock is a tall, semidwarf variety with awns and a brown chaff at maturity. It has medium maturity and excellent straw strength. It is resistant to current central plains field races of stem rust, stripe and leaf rust. It is resistant to wheat soil-borne mosaic virus and moderately resistant to wheat streak mosaic virus and intermediate to wheat spindle streak mosaic virus. Postrock is moderately susceptible to powdery mildew and is susceptible to Hessian Fly. It is best adapted to the central and western plains south of Interstate 80. Postrock was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Protected Variety (PVPA 1994). Certificate No. 200600239. Postrock can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	D & S Hansen Farms	Hemingford	308-760-0189		
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		
Furnas	Von Johnson	Cambridge	308-697-4654		
Gage	Anderson Seed	Odell	402-766-3790		
	Blue Valley Seed	DeWitt	402-239-0566		
Jefferson	Knobel Seeds	Fairbury	402-446-7394		
Nuckolls	Bargen Trucking Inc.	Nora	402-225-2164		
Red Willow	Peters Seed Farms Inc.	McCook	308-345-5170		
Saunders	Rezac Seed	Valparaiso	402-784-3875		
Thayer	Maschmann Mills	Deshler	402-365-4369		
Webster	Leon Lutkemeier	Bladen	402-756-8488		

**PRONGHORN** - Pronghorn is a tall variety of moderately early maturity with good tillering ability and moderately strong straw. It has good yield stability in the Nebraska panhandle and dryland production areas in adjacent states. Yield is comparable to Buckskin with superior stem rust resistance. Pronghorn has a long coleoptile, very good early spring regrowth, and good winterhardiness. The grain has good test weight patterns and very acceptable milling/baking qualities. Pronghorn was developed by Nebraska and the USDA-ARS from the cross Centura/Dawn//Colt sib.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288	16	368
Chase	Luhrs Cert Seed & Cond.*	Imperial	308-882-5917		318
Cheyenne	Kriesel Certified Seed *	Gurley	308-884-2424	80	314
	Steve Schumacher*	Dalton	308-377-2502		127
	Winkelman Seed*	Dalton	308-377-2453		117
Deuel	Ag Operations Group *	Big Springs	308-889-3429		207
	Carter Certified Seed*	Chappell	308-874-2595		140
	V & F Farms Co. *	Chappell	308-874-2840		324
Perkins	Poppe Farms *	Grant	308-252-2206		50
Sedgwick	James J. Dolezal	Julesburg, CO	970-885-3365		53
Sheridan	Woods CountryFarm LLC	Rushville	308-327-2636	101	

**PVP RIPPER** - Ripper is an awned, white-chaffed, early maturing, semidwarf hard red winter wheat. Plant height of Ripper is short and is 1.1 inch taller than Prairie Red and Hatcher and 2.6 inches shorter than Prowers 99. Coleoptile length of Ripper is longer than that of Prairie Red and Hatcher but shorter than that of Prowers 99. Shattering tolerance of Ripper is good. Ripper was selected from the cross 'CO940606/TAM107R-2' made in 1996. Ripper is moderately resistant to stem rust and susceptible to leaf rust. Ripper is susceptible to stripe rust and is moderately susceptible to wheat streak mosaic virus, susceptible to Hessian fly, and susceptible to greenbug Biotype E. Ripper is resistant to Russian wheat aphid Biotype 1 and susceptible to Russian wheat aphid Biotype 2. Ripper was developed by the Colorado Agricultural Experiment Station. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200700302. Ripper can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		345

**PVP SANTA FE** - Santa Fe is awned with mid-long, brown awns. Santa Fe has a heading date 1 day later than Jagger. Plant height averages 1 inch shorter than Jagger. Santa Fe is moderately resistant to the current races of leaf rust prevalent in the southern plains and resistant to the current race of stripe rust. It is resistant to soil borne mosaic virus, moderately resistant to septoria, and moderately resistant to tan spot. It is susceptible to powdery mildew, greenbug, Hessian fly, and Russian wheat aphid. The milling and baking quality of Santa Fe is acceptable. Santa Fe is a hard red winter wheat variety developed by WestBred LLC. U.S. Protected Variety (PVPA 1994). Certificate No. 200500319.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Gage	Anderson Seed	Odell	402-766-3790		44
Thayer	Maschmann Mills	Deshler	402-365-4369		90

**SCOUT 66** - Scout 66 is a moderately early maturing, tall variety with fair straw strength. It has a long coleoptile, very good early spring regrowth, and fair to good winterhardiness. Scout 66 is the long time standard for grain quality (protein, milling, baking) in the HRW wheat region. It was developed by Nebraska and the USDA-ARS from selections made in the variety Scout.

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

**PVP SMOKY HILL** - Smoky Hill is a hard red winter wheat best adapted to the wheat growing areas north of I-70. It is a late maturing variety with excellent yield potential and baking quality. Smoky Hill has good leaf rust and stripe rust resistance as well as soil borne disease protection. It is moderately susceptible to barley yellow dwarf virus and powdery mildew and susceptible to Hessian Fly. Smoky Hill has good shattering resistance, straw strength, and winterhardiness. Smoky Hill was developed by WestBred, LLC. U.S. Protected Variety (PVPA 1994). Certificate No. 200700115.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Custer	Arrow Seed Company	Broken Bow	308-872-6826		65
Gage	Anderson Seed	Odell	402-766-3790		26
Saunders	Rezac Seed	Valparaiso	402-784-3875		36
Thayer	Harlan F. Husa*	Hebron	402-768-2423		124

**PVP AgriPro brand TAM 111** - TAM 111 is a tall semidwarf wheat with good drought tolerance. It is a medium maturing variety with good straw strength. The grain has very good test weight patterns and good milling/baking qualities. It was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Protected Variety. Certificate No.200300291. TAM 111 can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424		
Furnas	Von Johnson	Cambridge	308-697-4654		
Hitchcock	Peters Seed Farms Inc.	McCook	308-345-5170		
Scotts Bluff	Westco*	Morrill	308-247-2126		

**PVP AgriPro brand THUNDERBIRD** - Thunderbird is a moderately early maturing, medium height variety with very good straw strength. It has a long coleoptile, fair to good winterhardiness, fast fall establishment, and fair tillering ability. The grain has very good test weight patterns and acceptable milling/baking qualities. It was developed and is produced and marketed exclusively under the AgriPro brand name. U.S. Protected Variety. Certificate No. 8500199. Thunderbird can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Dawes	Heritage Seed Co. Inc.	Crawford	308-665-1672		

**PVP AgriPro brand THUNDERBOLT** - Thunderbolt is a moderately early, medium height variety. It was developed by AgriPro Seeds, Inc. and tested as W95-188. Test weight patterns are good and straw strength is fair to good. It has a medium length coleoptile. Thunderbolt is well adapted to the western dryland production areas of Nebraska and other states of the central High Plains. It is moderately susceptible to moderately resistant to stem rust; resistant to leaf rust; has some tolerance to wheat streak mosaic; is susceptible to soilborne mosaic, spindle streak mosaic, and Hessian fly. Thunderbolt was developed from the cross Abilene/KS90WGRC10. U.S. Protected Variety (PVP 1994). Certificate No. 9900304. Thunderbolt can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Imperial	308-882-5917		
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		
Red Willow	Peters Seed Farms Inc.	McCook	308-345-5170		

**PVPWAHOO** - Wahoo is a medium maturing, medium height variety similar to Arapahoe. Wahoo has performed well throughout most of Nebraska and eastern Wyoming. Early yield trials indicate Wahoo's best yield performance is in eastern Nebraska. It was tested under the designation NE94645. Wahoo has shown good to very good winterhardiness, a medium coleoptile length, and moderate straw strength. Wahoo is moderately resistant to stem rust, leaf rust, and Hessian fly and is susceptible to wheat streak mosaic virus, and barley yellow dwarf virus. Wahoo was developed by Nebraska and the USDA-ARS from the cross of Arapahoe/AbileneArapahoe. U.S. Protected Variety. Certificate No. 200100237. Wahoo can be sold only as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Clay	Darrel Wehnes & Sons*	Inland	402-772-8101		138
Frontier	Dunbar Seed*	Eustis	308-486-5590		51
Sedgwick	James J. Dolezal	Julesburg, CO	970-885-3365		49
Webster	Robert Bolte	Blue Hill	402-756-2107		12

**WESLEY** - Wesley is a moderately early maturing, moderately short height variety with excellent straw strength. It was tested as N95L158. Wesley is bronze chaffed similar in color to Jagger. Compared to 2137, it has similar adaptation and yield on optimum production soils and sites in the central and northern Great Plains. Wesley is more winterhardy, about 2 days later heading, slightly shorter, with similar protein and test weight patterns, and a lower level of protection to some foliar diseases. It is genetically complementary to most varieties being grown in Nebraska. Wesley was derived from the cross Summer sib (Plainsman V/Odesskaya 51)/Colt/Cody. It was developed by the USDA-ARS in cooperation with Nebraska and co-released by those institutions with South Dakota.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288		192
Buffalo	KFF	Kearney	308-234-4819		408
Chase	Luhrs Cert Seed & Cond*	Imperial	308-882-5917		129
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		56
Clay	Darrel Wehnes & Sons*	Inland	402-772-8101		180
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		50
Deuel	Ag Operations Group*	Big Springs	308-889-3429		57
Frontier	Dunbar Seed*	Eustis	308-486-5590		77
	Kent/Kelly Lehmann*	Eustis	308-486-5505		16
	Scharf Farms	Curtis	308-367-4174		50
Furnas	Petersen Land & Cattle*	Cambridge	308-697-4370		210
Hamilton	Veburg Seed Farm	Hordville	402-757-3210		22
Holt	The Seedhouse Inc.	O'Neill	402-336-1250		110
Kearney	J.M. Kuehn Inc.	Heartwell	308-563-2101		21
	Roberts Seed	Axtell	308-743-2565		140
Keith	Spurgin Inc.	Paxton	308-239-4539		40
Lincoln	Nelson Certified Seed*	Wallace	308-387-4698		50
Nuckolls	C & C Farms	Superior	402-879-4639		50
Perkins	ORK Farms	Grant	308-882-7777		33
Saunders	Rezac Seed	Valparaiso	402-784-3875		21
Scotts Bluff	Westco*	Morrill	308-247-2126		32
Sheridan	Deer Creek Farms*	Rushville	308-327-2550		410
Thayer	Kenneth Degenhardt	Hebron	402-768-2352		69
	Harlan F. Husa	Hebron	402-768-2423		37
	Maschmann Mills*	Deshler	402-365-4369		
	Wiedel's Circle E Inc.*	Hebron	402-768-6729		56
Webster	Leon Lutkemeier*	Bladen	402-756-8488		
	Providence Farms*	Bladen	402-756-1094		143

**PVP WINTERHAWK** - Winterhawk is medium maturity variety, 4 days earlier than Jagalene. It is medium tall, averaging 4 inches taller than Jagalene. Winterhawk has midlong awns that are tan at maturity. The test weight is better than Jagalene. Winterhawk is susceptible to Hessian fly, Greenbug, and Russian wheat aphid. It is moderately susceptible to powdery mildew and resistant to wheat soil borne mosaic virus and wheat spindle streak mosaic virus. Winterhawk is moderately susceptible to stem rust and is resistant to leaf rust and stripe rust. It is moderately resistant to wheat streak mosaic. Winterhawk has good straw strength and very good test weight. The milling and baking quality of Winterhawk is acceptable. Winterhawk is a hard red winter wheat variety developed by WestBred LLC. U.S. Protected Variety (PVP 1994). Certificate No. 200800078.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Thayer	Maschmann Mills	Deshler	402-365-4369		20

**\*Notice: These members of the Nebraska Crop Improvement Association have available carryover certified quality wheat seed from previous years. Contact these NCIA members for more information on availability.**

**PVP 2137** - 2137 is an early maturing variety of moderately short height, slightly taller than TAM 107 and Karl 92. It can be grown statewide and is best adapted to more productive soils and sites. Straw strength is very good to excellent. 2137 is well suited to irrigated production. Its above average resistance to residue-borne foliar diseases makes it a useful choice for reduced tillage/continuous wheat systems. 2137 is very susceptible to fusarium head scab. It has a moderately short coleoptile, good tillering ability, and fair to good winterhardiness. Grain has average test weight patterns with acceptable milling and baking qualities. 2137 was selected by Kansas State and USDA-ARS from lines resulting from the cross W2440/W9488//2163 made by Pioneer HiBred Int'l. U.S. Protected Variety. (PVPA 1994) Certificate No. 9600304. 2137 can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Fillmore	Winter Farms	Grafton	402-469-1738		44
Gage	Anderson Seed	Odell	402-766-3790		20
Kearney	J.M. Kuehn Inc.*	Heartwell	308-563-2101	7	60
Nuckolls	Edgar Buescher & Sons	Lawrence	402-756-7791	10	90
Otoe	Dale Henke	Syracuse	402-269-2522		20
Perkins	Poppe Farms*	Grant	308-252-2206		50
Saunders	Rezac Seed	Valparaiso	402-784-3875		27
Sheridan	William Junge	Gordon	308-327-2823		75

**PVP 2145** - 2145 is an awned, white chaffed, semi-dwarf wheat with good straw strength. It is similar to 2137 for maturity and is slightly shorter than Jagger. 2145 is a medium maturity variety with average winterhardiness. It has resistance to leaf rust, soil-borne mosaic virus and moderate resistance to stem rust. 2145 was developed cooperatively by Kansas State Research & Extension and the Agricultural Research Service. It was evaluated as HBK630-4-5 and KS97P0630-4-5. Its pedigree consists of HBA142A/HBZ621A//Abilene. U.S. Protected Variety (PVPA 1994). Certificate No. 200200133. 2145 can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Gage	Husa Seed Farms	Wymore	402-674-3188	21	
Nuckolls	Edgar Buescher & Sons	Lawrence	402-756-7791	10	88
Perkins	Poppe Farms*	Grant	308-252-2206		
Webster	Providence Farms*	Bladen	402-756-1094		226

## HARD WHITE WINTER WHEAT

**ANTELOPE** - Antelope is an awned, white-glumed hard white winter wheat that has shown exceptional productivity under irrigated trials in western Nebraska, eastern Wyoming, and eastern Colorado. It combines high grain yield under irrigation with excellent lodging resistance. Maturity is moderately early, the same as Pronghorn. Antelope shows resistance to stem rust, stripe rust and has tolerance to barley yellow dwarf virus. Antelope is susceptible to wheat streak mosaic virus, wheat soilborne mosaic virus, Russian wheat aphid, and Hessian fly. Antelope was derived from the cross Pronghorn/Arlin and was developed by USDA-ARS, the University of Nebraska Experiment Station, and the University of Wyoming Experiment Station.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms*	Hemingford	308-487-5288	10	245
	Dan Laursen*	Alliance	308-487-5541		117

**ARROWSMITH** - Arrowsmith is an awned, white glumed hard white wheat that is primarily adapted to dryland sites in western Nebraska and eastern Wyoming. It is a medium maturing variety with a medium-long coleoptile and tall plant height. Arrowsmith is tolerant to barley yellow dwarf virus. It is moderately resistant to stripe rust and stem rust with moderate susceptibility to leaf rust. Arrowsmith is susceptible to wheat streak mosaic virus, wheat soilborne mosaic virus, Russian wheat aphid, and Hessian fly. It was derived from the cross KS87809-10/Arapahoe and was developed by USDA-ARS, the University of Nebraska Experiment Station, and the University of Wyoming Experiment Station.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Deuel	Ag Operations Group*	Big Springs	308-889-3429		50

**PVP DANBY** - Danby is an awned, white chaffed, hard white seeded wheat variety. It is medium late in maturity (equal to Trego) and has slightly better straw strength compared to Trego. Danby's coleoptile length is average for a semi-dwarf variety and it has good winter-hardiness. Danby is nonshattering and has improved sprouting tolerance. Danby has effective levels of resistance to stripe rust, stem rust, and has the same level of tolerance to wheat streak mosaic virus as Trego. Danby is susceptible to leaf rust, soilborne mosaic virus, and Hessian fly. Danby is a hard white winter wheat selected from the cross Trego/KS84063-9-39-3-8w. Danby was developed and released by the Kansas Agricultural Experiment Station. U.S. Protected Variety (PVPA 1994). Certificate No. 200700177. Danby can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Red Willow	Peters Seed Farms Inc*	McCook	308-345-5170		

**PVP AgriPro brand NuDAKOTA** - NuDakota is a hard white winter wheat developed by AgriPro. NuDakota is best adapted to the northern high plains north of interstate 80. NuDakota is derived from a bulk population derived from the cross Jagger/Romanian Bulk. NuDakota is a medium height semidwarf variety and has excellent straw strength and is medium-late maturity. NuDakota is resistant to stem rust, stripe rust and leaf rust. It is resistant to wheat soil-borne mosaic virus and moderately resistant to wheat streak mosaic virus. NuDakota is moderately resistant to speckled leaf blotch and tan spot. U.S. Protected Variety (PVPA 1994). Certificate No. 200600235. NuDakota can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert. Seed & Cond.	Imperial	308-882-5917		
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		
Scotts Bluff	Westco*	Morrill	308-247-2126		

**PVP AgriPro brand NuGRAIN** - NuGrain is a medium height semi-dwarf. It has medium maturity similar to NuHills and good straw strength. It has intermediate tolerance to Septoria leaf blotch and tan spot. NuGrain has shown resistance to leaf and stem rust but is moderately susceptible to stripe rust. It is susceptible to Hessian fly. NuGrain has excellent milling and baking characteristics, similar to NuHills and Platte, and excellent test weight. It is high in polyphenol oxidase. NuGrain has intermediate tolerance to pre-harvest sprouting, similar to NuHills. AgriPro brand NuGrain is a hard white wheat that requires an Identity Preserved (IP) contract. U.S. Protected Variety (PVPA 1994). Certificate No. 200600236. NuGrain can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert. Seed & Cond.	Imperial	308-882-5917		

**\*Notice:** These members of the Nebraska Crop Improvement Association have available carryover certified quality wheat seed from previous years. Contact these NCIA members for more information on availability.

# TRITICALE

**PVP NuPride brand NE422T** - NE422T is a late maturity (7 days later than Newcale) high yielding winter forage triticale with good winterhardiness. NE422T is a tall forage triticale (12 inches taller than Newcale) with good to average straw strength. It is moderately resistant to stem rust, leaf rust, and wheat streak mosaic virus. NE422T was developed by the Nebraska Agricultural Experiment Station and the USDA-ARS. Seed of NE422T may be legally produced and labeled for sale as Certified seed by qualified members of a recognized marketing association. In Nebraska this marketing association is the NuPride Genetics Network. U.S. Protected Variety (PVPA 1994). Certificate No. 200200153. NE422T can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.*	Imperial	308-882-5917		
Thayer	Maschmann Mills	Deshler	402-365-4369	33	

**PVP TRICAL 102** - Trical® 102 is a winter-type forage triticale that is awnleted for flexibility for grazing or forage harvest. It has dense, prostrate early growth that provides good early grazing and late grazing and silage yields. Trical® is a registered trademark of RSI-Resource Seeds, Inc. U.S. Protected Variety (PVPA 1994). Certificate No. 9400201.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	D & S Hansen Farms	Hemingford	308-760-0189	131	

**PVP TRIMARK 336** - TRIMARK™ 336 is a winter grain triticale with very good straw strength. It is more tolerant to soil borne and foliar diseases than wheat but is susceptible to snow mold. It has a vigorous root system that makes it a competitive grain with very good feed value. U.S. Protected Variety (PVPA 1994). Certificate No. 200200216. Unauthorized seed multiplication and sale are prohibited.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	D & S Hansen Farms	Hemingford	308-760-0189	125	

# 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 coarse 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 (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 indiagrass 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** - Nezpar 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 gravelly 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
Brown	Dennis Bauer	Ainsworth	402-387-2213		22
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\	

# Nebraska Seed Improvement Conference

January 12 - 14, 2009

Ramada Inn

Kearney, NE



# 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
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

## 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 Company	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 LLC	Geneva	402-759-3102
Maschmann Mills	Deshler	402-365-4369
Miller Seed & Supply Company	York	402-362-5516
Mycogen Plant Sciences	York	402-362-7441
Pioneer Hi-Bred International, Inc.	Doniphan	402-744-3271
Pioneer Hi-Bred International, Inc.	York	402-362-3349

## 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	402-298-8169
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

# 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
--------------------------	-------------	--------------

## 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
------------------	---------	--------------

## East Central District

Gro Alliance LLC	Whiting, IA	712-458-2175
------------------	-------------	--------------

## South Central District

Arlen Schlueter	Superior, NE	402-879-3717
-----------------	--------------	--------------

\*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	402-298-8169	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
Gleason 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
Leon Lutkemeier	2357 - 400 Rd.	Bladen	68928	402-756-8488	GR
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
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
Veburg 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
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