

N E B R A S K A  
**CROP IMPROVEMENT**  
A S S O C I A T I O N

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**2005 FALL SEED BOOK**

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

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

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**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	Jerry	Ogle	Riser	Rodeo
	Settler				
<b>Soybeans</b>	NE1900	NE3202	NE3303	NE3399	NE3402
	NE2802				
<b>Soybeans - Specialty</b>	U95-3813SS	U96-2825SS	U97-207209	U97-208043	U97-304539
	U96-1612	U96-2831	U97-207211	U97-3506	U97-305646
	U96-2811	U96-2906	U97-207647		
<b>Wheat - HRW</b>	Alliance	Cougar	Harry	Niobrara	Wahoo
	Arapahoe	Culver	Karl 92	Pronghorn	Wesley
	Buckskin	Goodstreak	Millennium	Scout 66	2137
	Centura				
<b>Wheat - HWW</b>	Antelope	Arrowsmith			
<b>Grasses -</b>	NEAC2 crested wheatgrass		NET11 intermediate wheatgrass		
<b>Cool Season</b>	Beefmaker intermediate wheatgrass		Manska pubescent wheatgrass		
<b>Grasses -</b>	Champ big bluestem		Pathfinder switchgrass		
<b>Warm Season</b>	Pawnee big bluestem		Shawnee switchgrass		
	Camper little bluestem		Trailblazer switchgrass		
	Trailway sideoats grama				

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.

1. **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.
2. **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.
3. **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.
4. **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>	<b><u>COLT</u></b>	<b><u>SUMNER</u></b>	<b><u>VONA</u></b>
Jagalene	Ike	Wesley	Lamar
Ogallala	Goodstreak	<b><u>TAM 105</u></b>	Lindon*
Rowdy	Laredo	Crimson	Prowers
<b><u>ARAPAHOE</u></b>	Pronghorn	TAM 107	Wings*
Culver	<b><u>KARL</u></b>	<b><u>TAM 107</u></b>	Yuma
Wahoo	Jagger	Akron	Yumar
<b><u>BRULE</u></b>	Karl 92**	Halt	<b><u>WARRIOR</u></b>
Arapahoe	<b><u>PLAINSMAN V</u></b>	Nekota	Cody
Harry	Karl	Niobrara	Siouxland
Niobrara	Karl 92	Prairie Red	<b><u>2163</u></b>
Redland**	<b><u>SCOUT</u></b>	<b><u>TAM 200</u></b>	2137
Tandem	Agate	Ogallala	<b><u>LESS THAN 50% OF ANY</u></b>
Vista	Arkan	Hickok	<b><u>FAMILY LISTED</u></b>
<b><u>CENTURK</u></b>	Buckskin	<b><u>THUNDERBIRD</u></b>	Big Dawg
Centura	Jules	Longhorn	Hondo
Centurk 78**	Larned	Ponderosa	Coronado
Cody	Scout 66**	<b><u>VICTORY</u></b>	Thunderbird
<b><u>CHISHOLM</u></b>	Scoutland**	Laredo	Millennium
Alliance	TAM 105	Tomahawk	
Custer	<b><u>SIouxLAND</u></b>		
Tonkawa	Rawhide		
	Windstar		

\*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.

# HARD RED WINTER WHEAT

**\*Notice: These member 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.**

<sup>PVP</sup> **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 winterhardness. 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	Jirdon Agri Chemicals*	Morrill	308-247-2126		

<sup>PVP</sup> **ABOVE** ) Above is an awned, white-chaffed, early maturing, moderately short variety. It has good straw strength with good winterhardness. The **non-transgenic** herbicide tolerance in Above was developed by American Cyanamid (now BASF) using induced mutagenesis. This is a process that has been used by wheat breeders and geneticists for several decades to enhance the range of variability available for genetic improvement. **Above 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 Beyond herbicide, a new 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 Beyond 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 Above 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 Above variety will be punishable under the U.S. Patent law. Above is available from your NuPride Genetics Network Affiliate. U.S. Protected Variety. Certificate No. 200200206. Above can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.*	Enders	308-882-5917		228
Deuel	Carter Certified Seed*	Chappell	308-874-2595		324

<sup>PVP</sup> **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. Alliance 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	15	403
	D & S Hansen Farms*	Hemingford	308-760-0189		
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424	195	
	Winkelman Seed*	Dalton	308-377-2453		134
Deuel	Ag Operations Group*	Big Springs	308-889-3429	21	99
	Carter Certified Seed*	Chappell	308-874-2595		53
	V & F Farms Co.*	Chappell	308-874-2840		53
Dundy	Bartco	Wauneta	308-394-5423	20	
	Dale/Henry Wicke*	Wauneta	308-394-5777		80
Frontier	Scharf Farms	Curtis	308-367-4369		57
Keith	Spurgin, Inc.	Paxton	308-239-4539	40	

Perkins	Glenn Colson	Elsie	308-228-2322		24
	ORK Farms	Grant	308-352-2132	50	216
	Poppe Farms	Grant	308-289-1148	10	
Sedgwick	James Dolezal	Julesburg, CO	970-885-3365	38	
Sheridan	William Junge	Gordon	308-327-2823		50

<sup>PVP</sup> **AgriPro brand AP502 CL** ) AP502 CL is an awned, bronze-chaffed, early maturing, semidwarf variety. It has good straw strength and good winterhardness. The **non-transgenic** herbicide tolerance in AP502CL was developed by American Cyanamid (now BASF) using induced mutagenesis. This is a process that has been used by wheat breeders and geneticists for several decades to enhance the range of variability available for genetic improvement. **AP502 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 Beyond herbicide, a new 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 Beyond 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 AP502 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 AP502 CL variety will be punishable under the U.S. Patent law. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200300044. AP502 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		
Chase	Luhrs Cert Seed & Cond	Enders	308-882-5917		
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		

<sup>PVP</sup> **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		26
Frontier	Kelly/Kent Lehmann	Eustis	308-486-5505		13
Saunders	Kubik Seed Sales*	Prague	402-663-4379		
Webster	Robert Bolte	Blue Hill	402-756-2107	9	

**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	66	
Kimball	Campstool Farms	Kimball	308-235-7284	16	

<sup>PVP</sup> **AgriPro brand CORONADO** ) Coronado is a very early maturing variety and is short in height, like Tomahawk, with good tillering ability and very good straw strength. The coleoptile is short in length. Winterhardiness is fair. The grain has good test weight patterns and acceptable milling/baking qualities. Coronado was developed from a cross of two proprietary breeding lines. Certified seed is produced and marketed exclusively under the AgriPro brand name. U.S. Protected Variety (PVPA 1994). Certificate No. 9500307. Coronado 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		

**COUGAR** ) Cougar is a medium maturing, medium height variety and is slightly shorter than Arapahoe and Rawhide. It was tested under the designation NE93496. Yield performance and protein content are similar to Arapahoe, but with much superior standability and improved test weight patterns (+ 3 lbs/bu). Cougar has a long coleoptile and is well adapted to both dryland and irrigated production conditions. It is moderately resistant to stem rust; moderately susceptible to leaf rust; and susceptible to soilborne mosaic virus, Hessian fly, barley yellow dwarf virus, and wheat streak mosaic virus. Cougar was developed by Nebraska and the USDA-ARS from the cross NE85707/Thunderbird.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Hamilton	Andersen & Associates*	Marquette	402-854-2225		8

<sup>PVP</sup> **CULVER** ) Culver is a medium maturing, medium height variety best adapted to south central and southwest Nebraska and similar dryland wheat production areas in adjacent states. It was tested under the designation NE93554. Culver may be described as a shorter Arapahoe, 2 to 3 inches shorter, with higher yield, similar in maturity and other agronomic/end-use traits, but is susceptible to Hessian fly. Its performance in western Nebraska has been equal to Arapahoe. It has fair to good winterhardiness, medium length coleoptile, very good tillering ability, and moderately strong straw. Culver was developed by Nebraska and the USDA-ARS from the cross of NE82419/Arapahoe which includes parentage from Trapper, Scout, Buckskin, Homestead and others. U.S. Protected Variety (PVPA 1994). Certificate No. 9900404. Culver can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Frontier	Dunbar Seed*	Eustis	308-486-5590		22

<sup>PVP</sup> **AgriPro brand CUTTER** ) Cutter is a medium maturing, medium height variety. It has average winterhardiness (equal to Jagger) with a short coleoptile. It has resistance to stem rust, leaf rust and is moderately resistant to wheat streak mosaic. Cutter is a good quality wheat with very good drought tolerance and good milling and baking qualities. Seed is produced and marketed exclusively under the AgriPro brand name. U.S. Protected Variety. Certificate No. 200200199. Cutter 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		
Franklin	Ingram Feed & Seed*	Franklin	308-425-3167		
Furnas	Von Johnson	Cambridge	308-697-4654		
Gage	Husa Seed Farms	Wymore	402-674-3188		

<sup>PVP</sup> **AgriPro brand DUMAS** ) Dumas is a medium early maturing, short variety with excellent straw strength. It has average winterhardiness (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.	Enders	308-882-5917		
Custer	Arrow Seed Company	Broken Bow	308-876-6826		
Scotts Bluff	Jirdon Agri Chemicals*	Morrill	308-247-2126		

**NuPride EMPIRE brand** ) Empire is late maturing, 1-2 days later than Arapahoe and Wesley. Empire has moderate straw strength with a short coleoptile. The mature plant height is 35 inches. It is moderately resistant to stem rust, leaf rust, and Hessian fly. Empire is susceptible to wheat soilborne mosaic virus and wheat streak mosaic virus, but demonstrates a low level of tolerance to barley yellow dwarf virus. Empire is a brand name for NE97638 which was developed by the Nebraska Agricultural Experiment Station. It was selected from the cross NE90614/NE87612. 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. Empire is marketed exclusively under the NuPride Genetics Network brand name.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Enders	308-882-5917		292
Custer	Arrow Seed Company	Broken Bow	308-872-6826	25	20
Frontier	Dunbar Seed*	Eustis	308-486-5590		24
Furnas	Von Johnson	Cambridge	308-697-4654	5	42

<sup>PVP</sup> **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 in 2002 by the developing institutions and the Wyoming Agricultural Experiment Station. Application for Plant Variety Protection is anticipated.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Cullan Farms	Hemingford	308-487-5288		238
	D & S Hansen Farms*	Hemingford	308-760-0189		
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		245
	Winkelman Seed*	Dalton	308-377-2453		114
Deuel	Ag Operations Group	Big Springs	308-889-3429		196
	Carter Certified Seed	Chappell	308-874-2595		40
	V & F Farms Co.*	Chappell	308-874-2840		204
Keith	Spurgin, Inc.	Paxton	308-239-4539		40
Kimball	Campstool Farms	Kimball	308-235-7284		16

**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
Gage	Thimm Farms Inc.	Beatrice	402-228-2222		16
Otoe	Dale Henke	Syracuse	402-269-2522		10
Saunders	Kubik Seed Sales	Prague	402-663-4379		10

**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		225
	D & S Hansen Farms	Hemingford	308-760-0189		160
Cheyenne	Kriesel Certified Seed	Gurley	308-884-2424		66
Clay	James Nejezchleb	Deweese	402-262-2277		110
Deuel	Ag Operations Group*	Big Springs	308-889-3429		154
	V & F Farms Co.	Chappell	308-874-2840		40
Furnas	Petersen Land & Cattle Co.	Cambridge	308-697-4370		72
Keith	Spurgin Inc.	Paxton	308-239-4539		40
Thayer	Maschmann Mills*	Deshler	402-365-4369		

<sup>PVP</sup> **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
Box Butte	D & S Hansen Farms*	Hemingford	308-760-0189		
Chase	Luhrs Cert Seed & Cond.	Enders	308-882-5917		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		
Dawes	Heritage Seed Co. Inc.	Crawford	308-665-1672		
Franklin	Ingram Feed & Seed*	Franklin	308-425-3167		
Furnas	Von Johnson*	Cambridge	308-697-4654		
	Anderson Seed	Odell	402-766-3790		
	Blue Valley Seed	DeWitt	402-683-5615		
Gage	Husa Seed Farms	Wymore	402-674-3188		
	Peters Seed Farm Inc.	McCook	308-345-5170		
Hitchcock	Knobel Seeds	Fairbury	402-446-7394		
Jefferson	Knobel Seeds	Fairbury	402-446-7394		
Kearney	Roberts Seed	Axtell	308-743-2565		
Lincoln	Nelson Certified Seed*	Wallace	308-387-4698		
Saunders	Rezac Seed	Valparaiso	402-784-3875		
Scotts Bluff	Jirdon Agri Chemicals*	Morrill	308-247-2126		
Thayer	Maschmann Mills*	Deshler	402-365-4369		
Webster	Leon Lutkemeier	Bladen	402-756-8488		

<sup>PVP</sup> **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
Frontier	Kent/Kelly Lehmann	Eustis	308-486-5505	12	
Furnas	Petersen Land & Cattle*	Cambridge	308-697-4370		
Hitchcock	Peters Seed Farms Inc.*	McCook	308-345-5170		178

<sup>PVP</sup> **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
Gage	Husa Seed Farms	Wymore	402-674-3188	32	
Kearney	Roberts Seed*	Axtell	308-743-2565		22
Nuckolls	C & C Farms	Superior	402-879-4639		60
Thayer	Kenneth Degenhardt	Hebron	402-768-2352	9	117
	Maschmann Mills*	Deshler	402-365-4369		108
Webster	Robert Bolte	Blue Hill	402-756-2107	9	
	Jeff/Norman Rose	Blue Hill	402-756-2073	20	

<sup>PVP</sup> **AgriPro brand LONGHORN** ) Longhorn is a medium early, medium height awnless variety. It has strong straw strength and is suitable for grazing or haylage. Longhorn has fair winterhardiness and long coleoptile. It has vigorous fall and early spring growth. The grain has very good test weight and good milling/baking qualities. Longhorn was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Protected Variety. Certificate No. 9100198. Longhorn can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Enders	308-882-5917		
Dawes	Heritage Seed Co. Inc.*	Crawford	308-665-1672		

<sup>PVP</sup> **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		409
	D & S Hansen Farms*	Hemingford	308-760-0189		98
Chase	Luhrs Cert Seed & Cond.	Enders	308-882-5917		240
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		208
	Steve Schumacher	Dalton	308-377-2502		20
	Winkelman Seed*	Dalton	308-377-2453		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		95
Deuel	Ag Operations Group	Big Springs	308-889-3429		289
	Carter Certified Seed*	Chappell	308-874-2595		162

Dundy	Bartco	Wauneta	308-394-5423	20
	Dale/Henry Wicke*	Wauneta	308-394-5777	81
Franklin	Ingram Feed & Seed*	Franklin	308-425-3167	22
Frontier	Dunbar Seed*	Eustis	308-486-5590	45
	Scharf Farms	Curtis	308-367-4369	65
Furnas	Petersen Land & Cattle	Cambridge	308-697-4370	170
Gage	Thimm Farms Inc.	Beatrice	402-228-2222	19
Hitchcock	Peters Seed Farms Inc.	McCook	308-345-5170	386
Jefferson	Knobel Seeds	Fairbury	402-446-7394	38
Kimball	Campstool Farms	Kimball	308-235-7284	18
Kearney	J.M Kuehn Inc.*	Heartwell	308-568-2101	12
	Roberts Seed	Axtell	308-743-2565	51
Keith	Spurgin Inc.	Paxton	308-239-4539	50
Lincoln	Nelson Certified Seed*	Wallace	308-387-4698	90
Perkins	ORK Farms	Grant	308-352-2132	130
Sedgwick	James J. Dolezal	Julesburg, CO	970-885-3365	87
Thayer	Maschmann Mills*	Deshler	402-365-4369	46
Webster	Stanley Pavelka Farms	Bladen	402-756-3010	20
	Providence Farms*	Bladen	402-756-1094	30

<sup>PVP</sup> **NIORARA** ) 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 (PVA 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		17
Frontier	Dunbar Seed*	Eustis	308-486-5590		
Hitchcock	Peters Seed Farms Inc.*	McCook	308-345-5170		131

<sup>PVP</sup> **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. Winterhardness 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. Ogallala can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Chase	Luhrs Cert Seed & Cond.	Enders	308-882-5917		
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		
Dawes	Heritage Seed Co. Inc.*	Crawford	308-665-1672		
Scotts Bluff	Jirdon Agri Chemicals*	Morrill	308-247-2126		

<sup>PVP</sup> **OVERLEY** ) Overlay 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. Overlay is early maturing and has better test-weight patterns than Jagger. Overlay has fair to good winterhardness 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. Overlay is moderately susceptible to powdery mildew, Russian wheat aphid, and Hessian fly. Overlay was selected from the cross U1275-1-4-2-2/Heyne 'S'//Jagger and was developed cooperatively by the Kansas Agricultural Experiment Station and the USDA-ARS. U.S. Protected Variety (PVA 1994). Certificate No. 200400205. Overlay can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Frontier	Kent/Kelly Lehmann	Eustis	308-486-5505	21	
Gage	Husa Seed Farms	Wymore	402-674-3188	26	
Thayer	Harlan F. Husa	Hebron	402-768-2423		14

**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	15	229
	D & S Hansen Farms	Hemingford	308-760-0189	60	80
Chase	Luhrs Cert Seed & Cond.	Enders	308-882-5917	137	160
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424	155	117
	Steve Schumacher	Dalton	308-377-2502	21	
	Winkelman Seed*	Dalton	308-377-2453		76
Deuel	Ag Operations Group	Big Springs	308-889-3429	28	299
	Carter Certified Seed*	Chappell	308-874-2595		158
	V & F Farms Co.*	Chappell	308-874-2840		210
Keith	Spurgin Inc.	Paxton	308-239-4539	40	
Perkins	Poppe Farms*	Grant	308-289-1148	7	30
Sedgwick	James J. Dolezal	Julesburg, CO	970-885-3365		80

**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		

<sup>PVF</sup> **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 Certified Seed & Cond.	Enders	308-882-5917		
Custer	Arrow Seed Company	Broken Bow	308-872-6826		
Franklin	Ingram Feed & Seed	Franklin	308-425-3167		
Furnas	Von Johnson*	Cambridge	308-697-4654		
Hitchcock	Peters Seed Farms Inc.	McCook	308-345-5170		

<sup>PVF</sup> **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 (PVPA 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.	Enders	308-882-5917		
Custer	Arrow Seed Company*	Broken Bow	308-872-6826		
Dawes	Heritage Seed Co. Inc.*	Crawford	308-665-1672		
Franklin	Ingram Feed & Seed*	Franklin	308-425-3200		
Hitchcock	Peters Seed Farms Inc.	McCook	308-345-5170		

**PVP WAHOO** ) 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
Box Butte	Cullan Farms*	Hemingford	308-487-5288		
Clay	Darrel Wehnes & Sons*	Inland	402-772-8101		70
Frontier	Dunbar Seed	Eustis	308-486-5590		27
Furnas	Petersen Land & Cattle	Cambridge	308-697-4370		40
Gage	Thimm Farms Inc.*	Beatrice	402-228-2222		
Hitchcock	Peters Seed Farms Inc.	McCook	308-345-5170		80
	Potthoff Coyote Canyons	Trenton	308-276-2548		17
Nemaha	Jandrea Inc.*	Brock	402-868-4215		20
Saunders	Kubik Seed Sales*	Prague	402-663-4379		10
	Rezac Seed*	Valparaiso	402-784-3875		21
Sedgwick	James J. Dolezal	Julesburg, CO	970-885-3365		61
Thayer	Harlan F. Husa*	Hebron	402-768-2423		
	Maschmann Mills*	Deshler	402-365-4369		
Webster	Robert Bolte	Blue Hill	402-756-2107		17
	Jeff/Norman Rose	Blue Hill	402-756-2073		20
York	Miller Seed & Supply*	York	402-362-5516		16

**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 Sumner 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		241
Buffalo	Donald Muhlbach	Ravenna	308-452-3588		14
Chase	Luhrs Cert Seed & Cond	Enders	308-882-5917		130
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		145

Clay	Darrel Wehnes & Sons*	Inland	402-772-8101	200
Custer	Arrow Seed Company*	Broken Bow	308-872-6826	65
Deuel	Ag Operations Group*	Big Springs	308-889-3429	12
Frontier	Dunbar Seed	Eustis	308-486-5590	15
	Kent/Kelly Lehmann	Eustis	308-486-5505	7
	Scharf Farms	Curtis	308-367-4369	70
	Petersen Land & Cattle*	Cambridge	308-697-4370	103
Furnas	Anderson Seed	Odell	402-766-3790	8
	Blue Valley Seed	Dewitt	402-683-5615	41
	Thimm Farms, Inc.*	Beatrice	402-228-2222	30
Hamilton	Vebug Seed Farm	Hordville	402-757-3210	15
Hitchcock	Peters Seed Farms Inc.*	McCook	308-345-5170	70
Jefferson	Knobel Seeds*	Fairbury	402-446-7394	55
Kearney	J.M. Kuehn Inc.	Heartwell	308-563-2101	20
	Roberts Seed*	Axtell	308-743-2565	46
	Campstool Farms	Kimball	308-235-7284	9
Kimball	Nelson Certified Seed*	Wallace	308-387-4698	54
Lincoln	Jandrea Inc.	Brock	402-868-4215	21
Nemaha	C & C Farms*	Superior	402-879-4639	70
Nuckolls	Rezac Seed*	Valparaiso	402-784-3875	71
Saunders	Jirdon Agri Chemicals	Morrill	308-247-2126	8
Scotts Bluff	James Dolezal	Julesburg, CO	970-885-3365	10
Sedgwick	Kenneth Degenhardt	Hebron	402-768-2352	139
	Harlan F. Husa*	Hebron	402-768-2423	51
	Maschmann Mills*	Deshler	402-365-4369	72
	Wiedel's Circle E Inc.*	Hebron	402-768-6691	
Webster	Leon Lutkemeier	Bladen	402-756-8488	29
	Providence Farms	Bladen	402-756-1094	43

<sup>PVP</sup> **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
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		
Frontier	Dunbar Seed*	Eustis	308-486-5590	15	
Hitchcock	Peters Seed Farms Inc.*	McCook	308-345-5170		191
Jefferson	Glenn H. Ebbers	Daykin	402-446-7423		62
Johnson	Muddy Creek Seed Farm	Johnson	402-868-6775		15
Kearney	J.M. Kuehn Inc.	Heartwell	308-563-2101		15
Nuckolls	Edgar Buescher & Sons*	Lawrence	402-756-7791	8	156
Perkins	Poppe Farms	Grant	308-289-1148	10	40
Saunders	Rezac Seed	Valparaiso	402-784-3875		43
Sedgwick	James Dolezal	Julesburg, CO	970-885-3365	8	
Sheridan	William Junge*	Gordon	308-327-2823	20	75
Thayer	Maschmann Mills	Deshler	402-365-4369	23	

<sup>PVP</sup> **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	Anderson Seed	Odell	402-766-3790		43
	Husa Seed Farms	Wymore	402-674-3188	23	
Jefferson	Knobel Seeds	Fairbury	402-446-7394		75
Nuckolls	Edgar Buescher & Sons	Lawrence	402-756-7791	10	
Perkins	Poppe Farms	Grant	308-289-1148	10	
Thayer	Harlan F. Husa	Hebron	402-768-2423		28
Webster	Providence Farms	Bladen	402-756-1094	12	23

# 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
Deuel	Ag Operations Group	Big Springs	308-889-3429	19	
Perkins	Poppe Farms	Grant	308-289-1148	10	
	Western Nebraska Farm	Venango	308-447-5622	65	

<sup>PVP</sup> **AgriPro brand AP401 CL** ) AP401 CL is a hard white wheat developed by AgriPro Seeds exclusively for use in a contract grown Identity Preserved grain production system. AP401 CL has short plant height with medium maturity and excellent straw strength. It is moderately resistant to leaf rust and resistant to soilborne mosaic virus and spindle streak mosaic virus. Milling and baking characteristics are good. **AP401 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 Beyond herbicide, a new 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 Beyond 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 AP401 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 AP401 CL variety will be punishable under the U.S. Patent law. AP401 CL is a hard white wheat developed by AgriPro Seeds exclusively for use in a contract grown Identity Preserved grain production system. It has short plant height with medium maturity and excellent straw strength. AP401 CL is moderately resistant to leaf rust and resistant to soilborne mosaic virus and spindle streak mosaic virus. Milling and baking characteristics are good. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No.200300045. AP401 CL can only be sold as a class of certified seed.

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

**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	28	

<sup>PVP</sup> **BETTY** ) Betty is a moderately early, moderately short height hard variety. It was developed by Kansas State from a single plant selected from the variety Jagger and tested as KS84063-2W. It is best adapted to central and western Kansas, like Jagger, but is more winterhardy. Straw strength is moderately good. Betty is currently rated as resistant to soilborne mosaic virus; moderately resistant to wheat spindle streak mosaic, tan spot and septoria leaf blotch; intermediate (MS-MR) to stem rust and wheat streak mosaic; moderately susceptible to leaf rust; and susceptible to Hessian fly. Betty is comparable to Jagger in milling and bread baking properties. U.S. Protected Variety. Certificate No. 200000155. Betty can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Perkins	Poppe Farms*	Grant	308-289-1148		

<sup>PVP</sup> **AgriPro brand PLATTE** ) Platte is a hard white wheat developed by AgriPro Seeds exclusively for use in a contract grown Identity Preserved grain production system. Platte has short plant height with medium maturity and excellent straw strength. Platte is moderately resistant to leaf rust and resistant to soilborne mosaic virus and spindle streak mosaic virus. Milling and baking characteristics are good. U.S. Protected Variety. Certificate No. 9700012. Platte can only be sold as a class of certified seed.

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

<sup>PVP</sup> **TREGO** ) Trego is a moderately early maturing variety, similar in maturity to 2137. Mature plant height is moderately short. Based on performance trials, it appears best adapted to central and western production areas, irrigated or rainfed. Coleoptile length is moderately short. Trego has fair to good standability, and test weight patterns and protein content are average. Overall bread baking quality has been rated above average. Trego is moderately resistant to stem rust, leaf rust, soilborne mosaic, and wheat spindle streak mosaic virus; moderately tolerant to wheat streak mosaic virus; moderately susceptible to tan spot; and susceptible to Hessian fly. U.S. Protected Variety (PVPA 1994). Certificate No. 200100117. Trego can only be sold as a class of certified seed.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Perkins	Poppe Farms*	Grant	308-289-1148		10

*\*Notice: These member 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

<sup>PVP</sup> **NuPride brand NE422T** ) NE422T is a late maturity (7 days later than Newcale) high yielding winter forage triticale with good winterhardness. 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. Plant Variety Protection applied for (PVPA 1994). Certificate No. 200200153. NE422T 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		37
Chase	Luhrs Cert Seed & Cond.*	Enders	308-882-5917		93
Cheyenne	Kriesel Certified Seed*	Gurley	308-884-2424		165
Custer	Arrow Seed Company*	Broken Bow	308-872-6826	1	33
Saunders	Kubik Seed Sales*	Prague	402-663-4379		8

**NuPride brand NE426GT** ) NE426GT is a medium maturity (6 days earlier than NE422T) high yielding winter triticale with good winterhardness. NE426GT is a grain and fall forage triticale (13 inches shorter than NE422T) with good to average straw strength. It is moderately resistant to stem rust, leaf rust, and wheat streak mosaic virus. NE426GT was developed by the Nebraska and Iowa Agricultural Experiment Station. Seed of NE426GT 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. Plant Variety Protection applied for (PVPA 1994). NE426GT 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		70

<sup>PVP</sup> **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	10	30

<sup>PVP</sup> **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	5	10

# NEBRASKA CERTIFIED LANDSCAPE QUALITY TURFGRASS SOD SOURCES

Nebraska Certified Quality Sod can be readily identified by the special Certificate of Quality and Composition attached to the buyer's invoice. This Certificate is issued by the Nebraska Crop Improvement Association (NCIA) for exclusive use on certified quality sod.

Nebraska Certified Quality Sod is planted with Sod Quality Certified seed of well adapted varieties, grown, and harvested using approved procedures. It is inspected regularly by NCIA to assure it meets high standards for varietal identity, freedom from objectionable weeds and grasses, plus other measurable quality factors affecting performance.

The following Nebraska sod producers are voluntarily using the sod certification process on selected fields in 2003 to assure their customers that extra care has been taken to provide a premium quality turfgrass sod.

## **KENTUCKY BLUEGRASS BLENDS** (Choice of Residential or Sports/Industrial Uses)

<u>COUNTY</u>	<u>PRODUCER</u>	<u>TOWN</u>	<u>TELEPHONE</u>	<u>ACRES</u>
Hall	Mettenbrink Farms	Grand Island	308-382-8828	50

# COOL-SEASON GRASSES

**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		121

**Indian Ricegrass** is a native warm-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 gravely to loamy to sandy soils. It is noted for its large erect plant type, robust stems, abundant leaves, medium to small dark, nearly hairless elongated seeds, and good to excellent seedling vigor.

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

**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.

<sup>PVP</sup> **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
Custer	Arrow Seed Company	Broken Bow	308-872-6826		14

**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. It was developed by the Plant Materials Center at Los Lunas, NM, from a selection found near Arriba, CO.

COUNTY	GROWER	TOWN	TELEPHONE	REG	CERT
Box Butte	Dan Laursen	Alliance	308-487-5541	18	

**BARTON** ) Barton seed was collected along clay bottomlands in Kansas. It is a strongly rhizomatous leafy type, shows little evidence of rust problems, and is superior in seed production. Its intended use is for pasture and seed production.

<u>COUNTY</u>	<u>GROWER</u>	<u>TOWN</u>	<u>TELEPHONE</u>	<u>REG</u>	<u>CERT</u>
Custer	Arrow Seed Company	Broken Bow	308-872-6826	10	

**Canada Wildrye** is a cool-season, native grass that prefers moist sites. This perennial bunch grass has very good seedling vigor and early spring growth, which makes it easy to establish and cover ground rapidly. It also has some shade tolerance and will grow in sandy soil. The seed head is a nodding spike that matures in July. Canada wildrye leaf blades are flat with a rough upper surface and finely toothed margins. It makes a good companion in a prairie mixture. The plant has ornamental value and the dried seed heads look great in flower arrangements

**MANDAN** ) Mandan wildrye is shorter and is more leafy than ordinary Canada wildrye. It has a longer useful life than many strains and has the ability to withstand grazing over a period of several years. It is easily established and with its rapid grow can produce high forage yields. Mandan can be grown over a wide geographical area. It is susceptible to rust but is more resistant than other strains. It was developed at the Northern Great Plains Field Station from a mass selection collected on upland near Mandan, North Dakota.

<u>COUNTY</u>	<u>GROWER</u>	<u>TOWN</u>	<u>TELEPHONE</u>	<u>REG</u>	<u>CERT</u>
Saunders	Kubik Seed Sales	Prague	402-663-4379		5

# 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	308-874-2595
Cullan Farms	Hemingford	308-487-5288
D & S Hansen Farms	Hemingford	308-760-0189
Heritage Seed Company Inc.	Crawford	308-665-1672
Jirdon Agri Chemicals, Inc.	Morrill	308-247-2126
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

## Southwest District

Dunbar Seed	Eustis	308-486-5590
Frenchman Valley Coop	Venango	308-447-5551
Frenchman Valley Farmers Cooperative	Imperial	308-882-3224
Haskins Seed Cleaning	Wauneta	308-394-5530
Luhrs Certified Seed & Conditioning	Enders	308-882-5917
Olson Livestock & Seed	Haigler	308-297-3283
R & C Sprinklers LLC	Ogallala	308-284-2114
Rainbow Grain	Ogallala	308-284-3264
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

Andersen & Associates	Marquette	402-854-2225
Harlan F. Husa	Hebron	402-768-2423
Knobel Seeds	Fairbury	402-446-7394
Lauber Seed Farm	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
Remington Hybrid Seed Co.	Hastings	402-463-5661
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
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## East Central District

AgReliant Genetics LLC	Battle Creek	402-675-2975
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
Bern Seed Company	Bern, KS	785-336-3046
Blue Valley Seed	DeWitt	402-683-5615
Cole Seed Farm, Inc.	Plattsmouth	402-298-8169
Husa Seed Farms	Barneston	402-674-3188
Mayer Seed	Auburn	402-274-5743
Miller Seed Company	Lincoln	402-438-1232
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.	Cedar Falls, IA	877-588-3211
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## Southwest District

Greenbank Inc.	Fort Morgan, CO	800-615-4769
George Russell	Maywood	308-362-4459
Thunderbird Seed Conditioning	Towner, CO	719-727-4347

## Southeast District

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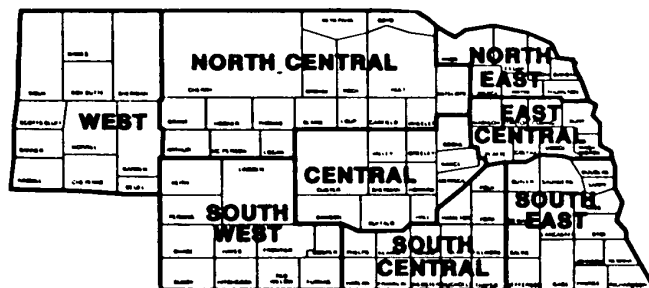
## East Central District

Alliance Production	Whiting, IA	712-458-2175
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\*Portable Seed Cleaner

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

## NEBRASKA CROPPING DISTRICTS



# 2005 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
AgriPro Wheat	806 N 2 <sup>nd</sup> St.	Berthoud, CO	80513	970-532-3721	GR
Alliance Production	14633 Hwy K64	Whiting IA	51063	712-458-2175	CC
Andersen & Associates	2204 No. S Rd	Marquette	68854	402-854-2225	AC
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
Asgrow Seed Co.	3403 Montreal Circle	Omaha	68123	402-293-5851	AM
Kendall Atkins	3455 Rd 55 E.	Dix	69133	308-682-5647	GC
Bartco	34605 Rd 725	Wauneta	69045	308-394-5423	GR
Dennis Bauer	148 W. 4 St.	Ainsworth	69210	402-387-2213	GR
Leonard Bayer	2115 CR 14	Howells	68641	402-986-1397	GR
Beebe Seed Farms, Inc.	1291 Old Lincoln Hwy	North Bend	68649	402-652-3741	GR
Bern Seed Co.	PO Box 27	Bern KS	66408	785-336-3046	AC
BioPlant Research	PO Box 320	Camp Point IL	62320	800-593-7708	AM
Blue Valley Seed	6237 W Dogwood Rd	DeWitt	68341	402-683-5615	AC
Boe Seed Farm, Inc.	PO Box 10	Madison	68748	402-454-2884	GR
Robert Bolte	RR 2 Box 114	Blue Hill	68930	402-756-2107	GR
Bratney Companies	3400 - 109 <sup>TH</sup> St.	Des Moines IA	50322	515-289-4580	AM
Broberg Farms	PO Box 586	Tilden	68781	402-368-5647	GR
Edgar Buescher & Sons	RR 1 Box 636	Lawrence	68957	402-756-7791	GR
D.K. Buskirk & Sons	7351 Gage Rd.	Hemingford	69348	308-487-3995	GC
Buysm Sod Farms	PO Box 370	Elm Creek	68836	308-856-4633	GR
C & C Farms	RR 1 Box 64	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	308-874-2595	AC
Mark Caspers	RR 1 Box 104	Auburn	68305	402-274-3800	GR
Cast Farms, Inc.	4275 Van Dorn Rd.	Beaver Crossing	68313	402-532-7515	GR
Glenn Chvatal	2615 CR U	Prague	68050	402-663-4386	GR
Cole Seed Farm, Inc.	2101 Church Rd.	Plattsmouth	68048	402-298-8169	AC
Glenn Colson	75540 Road 345	Elsie	69134	308-228-2322	GR
Sid Colson	75660 Rd. 344	Elsie	69134	308-228-2257	GR
Condon Farms, Inc.	86959 Hwy 13	Creighton	68729	402-358-3506	GR
Corn States Hybrid Service	2505 McKinley	Des Moines IA	50321	515-285-3091	AM
Cullan Farms	6731 Franklin Rd.	Hemingford	69348	308-487-5288	AC
Kenneth Degenhardt	RR 1 Box 70	Hebron	68370	402-768-2352	GR

James J. Dolezal	16235 CR 63	Julesburg, CO	80737	970-885-3365	GR
Joseph Dubas	5225 Sunlight Ct.	Lincoln	68516	402-328-9923	GR
Dunbar Seed	HC 70 Box 13	Eustis	69028	308-486-5590	AC
EBM Mill & Elevator	1014 Sherwood Rd.	Norfolk	68701	402-371-2945	AM
Glenn H. Ebbers	57065 Hwy 4	Daykin	68338	402-446-7423	GR
Darrel Eberspacher	787 - 308 St.	Seward	68434	402-761-3178	GR
Edward Eitel	PO Box 334	Lusk, WY	82225	307-334-2132	GR
Fontanelle Hybrids	2005 N. Somers	Fremont	68025	402-721-6348	GC
Kirk Foster	RR 2 Box 965	Berwyn	68819	308-935-1672	GR
Foundation Seed Division	1071 CR G RM C	Ithaca	68033	402-624-8038	AC
Terry Foxhoven	210 St. James Ave.	Wynot	68792	402-357-2396	GR
Frenchman Valley Coop	PO Box 127	Venango	69168	308-447-5551	AC
Frenchman Valley Farmer Coop	143 Broadway	Imperial	69033	308-882-3224	AC
Troy Fuelberth	88165 Hwy 81	Hartington	68739	402-254-6903	GR
Gangwish Seed Farms Inc	PO Box 530	Shelton	68876	308-647-5301	GR
Garst Seed Co.	615 Main St.	Coon Rapid IA	50058	712-684-3248	GR
General Mills Operations	PO Box 5022	Great Falls MT	59401	406-761-6252	AM
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
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
Gross Seed Co. Inc.	HC 66 Box 13	Johnstown	69214	402-722-4215	AM
Richard Ham	33694 River Road	Benkelman	69021	308-423-2936	GR
D & S Hansen Farms	982 CR 63	Hemingford	69348	308-760-0189	AC
Haskins Seed Cleaning	RR 2 Box 114	Waubesa	69045	308-394-5530	AC
Dale Henke	2490 N Rd	Syracuse	68446	402-269-2522	GC
Hergert Milling Inc.	1424 Ave B	Scottsbluff	69361	308-632-2315	AM
Heritage Seed Co. Inc.	PO Box 544	Crawford	69339	308-665-1672	AC
B.K. Heuermann & Sons	504 W. Hwy 34	Phillips	68865	402-886-2911	GR
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	RR 1 Box 103	Hebron	68370	402-768-2423	AC
Illinois Foundation Seed	2840 O St Rd.	Seward	68434	402-643-3691	AM
Ingram Feed & Seed	1300 I Rd.	Franklin	68939	308-425-3167	GR
J.R. Ingwerson	17414 Ingwerson Lane	Plattsmouth	68048	402-298-8572	GC
IPSA	PO Box 316	Geneseo IL	61254	309-944-3104	AM
Jandera Inc.	63008 - 733A Road	Brock	68320	402-868-4215	GR
Michael Jasa	654 - 20 <sup>th</sup> Rd	Thurston	68062	402-385-2568	GR
Thomas Jehorek	825 Rd W 50	Brule	69127	308-287-2327	GR
Jirdon Agri Chemicals	PO Box 516	Morrill	69358	308-247-2126	AC
Von Johnson	424 Shole Ave	Cambridge	69022	308-697-4654	GC
William Junge	RR 1 Box 110	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
KBC Trading & Processing	28810 CR S	Brush CO	80723	970-842-5082	GR
KDH Sales	63947 - 725 Rd.	Auburn	68305	402-274-5665	GR
Kelley Bean Co.	1520 Ave. B.	Scottsbluff	69361	308-635-6438	AC
Kirchhoff Farms, Inc.	RR 1 Box 76	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 Farms 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	RR 1 Box 43	Eustis	69028	308-486-5505	GR
Dewain Lockwood	3814 N Hwy 71	Kimball	69145	308-235-4104	AC
Luhrs Cert Seed & Conditioning	PO Box 353	Enders	69027	308-882-5917	AC
Leon Lutkemeier	RR 1 Box 108	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
Guy Mills, Jr.	RR 1 Box 86A	Mason City	68855	308-732-3419	GR
Harvey R. Mills	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
NC+ Hybrids	3820 N. 56	Lincoln	68504	402-467-2517	GR
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
Steven Obermeier	803 S. F Rd.	Giltner	68841	402-849-2622	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 Road 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	308-352-2132	GR
Osler Farms	34550 Road 751	Elsie	69134	308-228-2296	GC
Paramount Seed	7682 CR Z	Quinter KS	67752	785-754-2151	GR
Stanley Pavelka Farms	18350 S. Conestoga	Bladen	68928	402-756-3010	GR
Perry Brothers Seed	517 S. Washington	Otis CO	80743	970-246-3401	AM
Peters Seed Farms Inc.	RR 4 Box 216	McCook	69001	308-345-5170	GC
Petersen Farms Inc.	1420 E. Capital	Grand Island	68801	308-382-1672	GR
Petersen Land & Cattle	721 Pacific St.	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. US Hwy 281	Doniphan	68832	402-744-3271	AC
Pioneer Hi-Bred Int'l Inc.	1410 Hwy 34	York	68467	402-362-3349	AC
Platte River Seed Co.	PO Box 864	Kearney	68848	308-237-5253	GR
Paul D. Platter	RR 1 Box 47	Shubert	68437	402-883-2365	GC
Polansky Seed	2729 M St.	Belleville,KS	66935	785-527-2271	GR
Popp Engineering Inc.	2710 Ford St.	Ames IA	50010	515-232-6118	AM
Poppe Farms	200 Central Ave.	Grant	69140	308-289-1148	GR
Potthoff Coyote Canyons	HC 2 Box 122	Trenton	69044	308-276-2548	GR
Providence Farms/Keith Berns	RR 1 Box 140	Bladen	68928	402-756-1094	GR
R & C Sprinklers LLC	2 East B St	Ogallala	69153	308-284-2114	AC
Radke Engineering	3619 Eastpark Rd.	Cedar Falls IA	50613	877-588-3211	CC
Rainbow Grain	PO Box 855	Ogallala	69153	308-284-3264	AC
Remington Hybrid Seed Co.	311 Rd. 3163	Hastings	68901	402-463-5661	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	RR 1 Box 143	Grant	69140	308-352-4473	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	RR 2 Box 89	Blue Hill	68930	402-756-2073	GR
George Russell	PO Box 82	Maywood	69038	308-362-4459	CC
Scharf Farms	RR 1 Box 9	Curtis	69025	308-367-4369	GR
Scheitel Feed & Seed	Po Box 476	Falls City	68355	402-245-3712	GR
Pete Schmit & Sons LTD	230-40 Rd.	Bellwood	68624	402-538-4645	GR
Steve Schumacher	5865 Rd. 115	Dalton	69131	308-377-2502	GR
Scotts Co.	7644 Keene Rd. NE	Gervais OR	97026	503-792-3633	AM
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
Ron Smith	27712 CR 10	Hooper	68031	402-654-3895	GR
Smith Seed Farms	RR 3 Box 140	Auburn	68305	402-274-4011	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	PO Box 803	Bridgeport	69336	308-262-1222	GR
Stauffer Seeds	PO Box 128	Carroll, IA	51401	712-792-2525	GR
David Stock	28008 Mill Rd.	Murdock	68407	402-867-3771	GR
Stock Seed Farm	28008 Mill Rd.	Murdock	68407	402-867-3771	AC
Richard Swartz	715 S. Minden	Minden	68959	308-832-2152	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.	HC 91 Box 47	Gordon	69343	308-282-0189	GR
Thunderbird Seed Conditioning	76475 Rd. J	Towner, CO	81071	719-727-4347	CC
Tiensvold Farms	HC 81 Box 22	Rushville	69360	308-327-3135	GR
Todd Valley Farms	PO Box 202	Mead	68041	402-624-6385	GR
Trinidad/Benham	PO Box 427	Bridgeport	69336	308-262-1361	AC
Turf-Seed Inc.	PO Box 250	Hubbard OR	97032	800-247-6910	GR
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
R.E. Vieselmeyer Inc.	RR 1 Box 79	Deshler	68340	402-365-7781	GR
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
Western Nebraska Farm	PO Box 86	Venango	69168	308-447-5622	GR
Dale/Henry Wicke	PO Box 76	Wauneta	69045	308-394-5777	GC
Wiedel's Circle E Inc.	RR 1 Box 35	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
Dale/Linda Zoerb	RR 1 Box 105	Litchfield	68852	308-446-2366	GR