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Nebraska Crop Improvement Association

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2010

## 2010 Fall Seed Book

Nebraska Crop Improvement Association

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

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

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

### 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>Millet - Proso</b>            | Dawn                                                                     | Earlybird                               | Huntsman                                       | Sunrise                                                                                                       |                                     |
| <b>Millet - Foxtail</b>          | Golden German                                                            | White Wonder                            |                                                |                                                                                                               |                                     |
| <b>Oats - Spring</b>             | Don                                                                      | Jerry                                   | Ogle                                           | Rodeo                                                                                                         |                                     |
| <b>Soybeans</b>                  | NE1900                                                                   |                                         |                                                |                                                                                                               |                                     |
| <b>Wheat - HRW</b>               | Alliance<br>Arapahoe<br>Buckskin<br>Cougar                               | Culver<br>Goodstreak<br>Hallam<br>Harry | Karl 92<br>Mace<br>Millennium<br>Niobrara      | Husker Genetics McGill Brand<br>Husker Genetics Overland Brand<br>Husker Genetics Robidoux Brand<br>Pronghorn | Scout 66<br>Wahoo<br>Wesley<br>2137 |
| <b>Wheat - HWW</b>               | Antelope                                                                 | Arrowsmith                              |                                                |                                                                                                               |                                     |
| <b>Grasses -<br/>Cool Season</b> | NEAC2 crested wheatgrass<br>Beefmaker intermediate wheatgrass            |                                         | Manska pubescent wheatgrass                    |                                                                                                               |                                     |
| <b>Grasses -<br/>Warm Season</b> | Pawnee big bluestem<br>Camper little bluestem<br>Trailway sideoats grama |                                         | Shawnee switchgrass<br>Trailblazer switchgrass |                                                                                                               |                                     |

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

**Husker Genetics  
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.

## WINTER WHEAT VARIETY CHARACTERISTICS - 2010

| 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           | medium       | long              | good          | good            | S                     | MR        | R         | R           | S                 | S                   |
| NE     | Alliance     | P-94             | med early                              | fair             | fair           | medium       | medium            | good          | good            | MR                    | S         | MR        | MR-MS       | S                 | LT                  |
| NE     | Arapahoe     | P                | medium                                 | good             | fair           | medium       | medium            | good          | very good       | MR-MS                 | MR-MS     | R         | MR-MS       | S                 | S                   |
| NE     | Arrowsmith** | N                | medium                                 | good             | very good      | tall         | long              | good          | good            | S                     | MR        | MR        | R           | S                 | S                   |
| AP     | Art          | P-94             | early                                  | good             | good           | short        | short             | very good     | good            | S                     | R         | R         | MR          | MR                | MS                  |
| CO     | Bill Brown   | P-94             | med early                              | good             | good           | med short    | short             | very good     | good            | --                    | MR-R      | S         | MS-MR       | S                 | MS                  |
| CO     | Bond CL      | P-94             | early                                  | fair-good        | good           | medium       | med long          | very good     | good            | S                     | S         | S         | MR          | S                 | MR                  |
| NE     | Camelot      | A-94             | medium                                 | very good        | very good      | medium       | medium            | good          | good            | S                     | MR        | MR        | MR          | R                 | S                   |
| SD     | Darrell      | P-94             | medium                                 | very good        | good           | med short    | short             | good          | good            | R                     | --        | R         | --          | S                 | S                   |
| AP     | Dumas        | P-94             | med early                              | fair-good        | very good      | short        | medium            | good          | good            | S                     | MS        | R         | S           | S                 | MS                  |
| KS     | Fuller       | P-94             | very early                             | very good        | good           | short        | medium            | fair-good     | very good       | S                     | MR        | MR        | R           | R                 | MS-MR               |
| NE     | Goodstreak   | P-94             | med early                              | good             | good           | tall         | long              | good          | good            | R                     | MS-S      | S         | MR          | S                 | S                   |
| NE     | Hallam       | N                | very early                             | good             | fair-poor      | med tall     | med short         | good          | good            | S                     | MR-MS     | MS        | S           | MS                | MS                  |
| NE     | Harry        | N                | med late                               | good             | fair/good      | mod short    | short             | good          | good            | MR                    | MR        | MS        | MS-S        | S                 | S                   |
| CO     | Hatcher      | P-94             | medium                                 | good             | good           | short        | med long          | good          | good            | --                    | S         | S         | MS          | S                 | MS                  |
| AP*    | Hawken**     | P-94             | med late                               | very good        | very good      | short        | med short         | good          | good            | S                     | MR        | MR        | MR          | R                 | MR                  |
| NE     | Infinity CL  | P-94             | med late                               | very good        | fair-good      | medium       | med short         | good          | good            | MR                    | MR        | MR        | MR-MS       | S                 | S                   |
| AP     | Jagalene     | P-94             | medium                                 | good             | very good      | short        | med short         | very good     | good            | S                     | R         | R         | MR          | R                 | MR                  |
| KS     | Jagger       | P-94             | very early                             | poor             | good           | short        | medium            | fair-good     | very good       | S                     | MR-MS     | MR        | R           | R                 | MS-MR               |
| KS     | Karl 92      | P                | very early                             | fair             | good           | short        | medium            | very good     | very good       | S                     | VS        | MS-MR     | --          | R                 | VS                  |
| NE     | Mace         | P-94             | medium                                 | good             | good           | short        | short             | fair          | good            | S                     | MS        | R         | MS          | S                 | <b>VR</b>           |
| NE     | Millennium   | P-94             | medium                                 | fair-good        | very good      | medium       | med short         | good          | good            | R                     | MS        | MR        | MR          | S                 | S                   |
| NE     | Overland     | P-94             | medium                                 | very good        | very good      | medium       | short             | very good     | good            | S                     | MS-MR     | MR        | MR          | S                 | MS-MR               |
| AP*    | PostRock     | P-94             | very early                             | very good        | very good      | short        | short             | good          | good            | S                     | MR        | MR        | MR          | MR                | MS                  |
| AP     | Ogallala     | P                | med early                              | fair             | good           | short        | medium            | very good     | good            | S                     | MR-MS     | MR        | S           | VS                | LT                  |
| NE     | Pronghorn    | N                | med early                              | good             | fair           | tall         | long              | very good     | good            | S                     | MS        | MR        | R           | S                 | S                   |
| CO     | Ripper       | P-94             | very early                             | good             | good           | short        | medium            | very good     | good            | S                     | MR        | MR        | R           | S                 | MR                  |
| WB     | Santa Fe     | P-94             | med early                              | fair-good        | good           | mod short    | medium            | very good     | good            | S                     | MR        | MS-MR     | MR          | R                 | MS                  |
| NE     | Settler CL   | P-94             | med late                               | very good        | good           | short        | --                | good          | fair-good       | MR-MS                 | MS        | MR        | MS          | S                 | MR                  |
| WB     | Smoky Hill   | P-94             | med late                               | good             | good           | mod short    | medium            | good          | good            | S                     | MS-MR     | MR        | MR          | R                 | MS                  |
| NE     | Wahoo        | P-94             | medium                                 | good             | good           | medium       | medium            | fair          | fair-good       | MR                    | MR        | MR        | MR          | S                 | S                   |
| NE     | Wesley       | N                | medium                                 | good             | very good      | short        | short             | good          | good            | S                     | MS        | R         | MR          | R                 | S                   |
| WB     | Winterhawk   | P-94             | medium                                 | good             | good           | med tall     | medium            | good          | good            | S                     | MR        | MS-MR     | MR          | R                 | MS-MR               |
| KS     | 2137         | P-94             | early                                  | fair-good        | very good      | med short    | medium            | good          | good            | R                     | MS-MR     | MS-MR     | S           | R                 | MT                  |
| KS     | 2145         | P-94             | medium                                 | fair-good        | good           | short        | med short         | good          | good            | S                     | MS-MR     | MS-MR     | MS-MR       | R                 | MT                  |

\*\*Hard white winter wheat AP = AgriPro WB = WestBred

<sup>1</sup> 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 under the revised PVP Act of 1994.

<sup>2</sup> Actual height, bushel weight, and protein content will vary widely with season, location, and production conditions.

General bushel weight ratings: very good = 62-60 lb/bu, good = 60-58 lb/bu, fair = 58 lb/bu.

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

<sup>3</sup> 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 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 | 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 |     |      |
| Cheyenne  | Kriesel Certified Seed | Gurley     | 308-884-2424 |     | 120  |
| Dundy     | Dale/Henry Wicke*      | Wauneta    | 308-394-5777 | 15  |      |
| Keith     | Spurgin, Inc.          | Paxton     | 308-239-4539 | 50  |      |
| Perkins   | ORK Farms*             | Grant      | 308-882-7777 |     | 30   |
|           | Poppe Farms*           | Grant      | 308-289-1737 |     |      |

**PVP AgriPro brand AP503 CL2** - AP503 CL2 is an awned, white chaffed, medium maturing, semidwarf with excellent straw strength. It has good winterhardness and very good milling and baking qualities. AP503 CL2 has moderate resistance to leaf and stripe rusts and is susceptible to Hessian fly. AP503 CL2 contains two genes that confers tolerance to the BASF herbicide Beyond and is a wheat to be used as a component of the BASF CLEARFIELD Production System. This system is designed to control weeds like downy brome, jointed goatgrass, and feral rye and other broadleaf and grassy weeds. 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 AP503 CL2 wheat seed and must agree not to save seed for planting.** Any unauthorized planting of the AP503 CL2 variety will be punishable under the U.S. Patent law. It was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Protected Variety (PVPA 1994). Certificate No. 200800322. AP503 CL2 can only be sold as a class of certified seed.

| COUNTY       | GROWER                   | TOWN       | TELEPHONE    | REG | CERT |
|--------------|--------------------------|------------|--------------|-----|------|
| Box Butte    | D & S Hansen Farms*      | Hemingford | 308-487-3705 |     |      |
| 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 |     |      |
| Scotts Bluff | Westco                   | Morrill    | 308-247-2126 |     |      |

**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. Non-complementary varieties include Arrowsmith, Harry, Niobrara, and Wahoo. 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 | 22  |      |
| Frontier | Kelly/Kent Lehmann | Eustis    | 308-486-5505 | 14  |      |
| Webster  | Ronald Bolte       | Blue Hill | 402-756-2107 |     | 15   |

**PVP WestBred brand ARMOUR** - Armour is a hard red winter wheat with broad adaption developed from the cross B1551W/KS94U326. It is an early maturing, medium height variety with excellent straw strength and good test weight. Armour is resistant to acid soil conditions, powdery mildew, leaf rust, stem rust and soil borne mosaic virus. It is moderately susceptible to stripe rust and wheat streak mosaic virus and susceptible to Hessian fly and Russian aphid. U.S. Plant Variety Protection Applied For. (PVPA 1994). Certificate No. 200900132.

| COUNTY    | GROWER                  | TOWN       | TELEPHONE    | REG | CERT |
|-----------|-------------------------|------------|--------------|-----|------|
| Box Butte | D & S Hansen Farms      | Hemingford | 308-487-3705 | 30  |      |
| Chase     | Luhrs Cert Seed & Cond. | Imperial   | 308-882-5917 | 25  | 135  |
| Gage      | Anderson Seed           | Odell      | 402-239-4865 |     | 22   |
| Saunders  | Rezac Seed              | Valparaiso | 402-784-3875 | 3   | 18   |

**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. It was developed, produced, and marketed exclusively under the AgriPro brand name. Non-complementary varieties include Jagger. U.S. Protected Variety (PVPA 1994). 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 |     |      |
| Custer     | Arrow Seed Company*      | Broken Bow | 308-872-6826 |     |      |
| Furnas     | Von Johnson              | Cambridge  | 308-697-4654 |     |      |
| Gage       | Anderson Seed            | Odell      | 402-239-4865 |     |      |
|            | Blue Valley Seed         | DeWitt     | 402-239-0566 |     |      |
|            | Husa Seed Farms          | Wymore     | 402-674-3188 |     |      |
| 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 |     |      |
| Thayer     | Maschmann Mills          | Deshler    | 402-200-0004 |     |      |

**PVP BILL BROWN** - Bill Brown is an awned, white-chaffed, medium maturing, variety. It is medium short in height with good test weight and stress tolerance. Bill Brown is resistant to leaf rust, and Russian wheat aphid, moderately resistant to stem rust and stripe rust. It is moderately susceptible to wheat streak mosaic virus and susceptible to Hessian fly. Bill Brown was developed by the Colorado Agricultural Experiment Station and was selected from the cross 'Yumar/Arlin' and evaluated as CO01385. Non-complementary varieties include Arlin and Yumar. U.S. Protected Variety (PVPA 1994). Certificate No. 200800327. Bill Brown can only be sold as a class of certified seed.

| COUNTY    | GROWER              | TOWN       | TELEPHONE    | REG | CERT |
|-----------|---------------------|------------|--------------|-----|------|
| Box Butte | D & S Hansen Farms* | Hemingford | 308-487-3705 |     |      |
| Keith     | Spurgin Inc.*       | Paxton     | 308-289-0950 |     |      |

**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. **It is a wheat to be used as a component of the BASF CLEARFIELD Production System.** This system is designed to control weeds like downy brome, jointed goatgrass, and feral rye and other broadleaf and grassy weeds. 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.** 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. Non-complementary varieties include Yumar. 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 | 308-487-3705 |     |      |
| Chase     | Luhrs Cert Seed & Cond.* | Imperial   | 308-882-5917 |     |      |
| Perkins   | ORK Farms*               | Grant      | 308-882-7777 |     | 70   |

**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 winterhardiness, 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. Non-complementary varieties include Scout 66, TAM 105, and Trego.

| COUNTY       | GROWER                 | TOWN    | TELEPHONE    | REG | CERT |
|--------------|------------------------|---------|--------------|-----|------|
| Cheyenne     | Kriesel Certified Seed | Gurley  | 308-884-2424 |     | 82   |
| Scotts Bluff | Westco                 | Morrill | 308-247-2126 |     | 7    |

**PVP NuPride Genetics Network brand CAMELOT** - Camelot is a hard red winter wheat cultivar selected from the cross KS91H184/Arlin Sib//KS91HW29/3/NE91631/4/VBF0168. It was evaluated as NE01604. Camelot is a medium late maturing semidwarf wheat with a plant height similar to Millennium. Camelot has good straw strength and good winterhardiness. Camelot is moderately resistant to stem, leaf, stripe rust, and Hessian fly. It also is slightly more tolerant to Fusarium head blight (scab). It is moderately susceptible to wheat soil borne mosaic virus and susceptible to barley yellow dwarf virus and wheat streak mosaic virus. Camelot was developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS. It will be marketed by NuPride Genetic Network. Non-complementary varieties include Hatcher and 2137. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200900314. Camelot can only be sold as a class of certified seed.

| COUNTY    | GROWER                 | TOWN       | TELEPHONE    | REG | CERT |
|-----------|------------------------|------------|--------------|-----|------|
| Box Butte | Cullan Farms           | Hemingford | 308-487-5288 |     | 380  |
| Cheyenne  | Kriesel Certified Seed | Gurley     | 308-884-2424 |     | 219  |
| Frontier  | Dunbar Seed            | Eustis     | 308-486-5590 |     | 72   |
| Furnas    | Von Johnson            | Cambridge  | 308-697-4654 |     | 40   |
| Keith     | Spurgin Inc.           | Paxton     | 308-289-0950 |     | 40   |
| Perkins   | ORK Farms              | Grant      | 308-882-7777 |     | 45   |
| Saunders  | Kubik Seed Sales       | Prague     | 402-663-4379 |     | 11   |
|           | Rezac Seed*            | Valparaiso | 402-784-3875 |     | 35   |
| Thayer    | Maschmann Mills        | Deshler    | 402-200-0004 |     | 64   |

**PVP 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. It was developed, 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 |     |      |

**EVEREST** - Everest an early maturing wheat with good straw strength and excellent test weight patterns. It is moderately resistant to Fusarium Head Blight, barley yellow dwarf, and Hessian fly. Everest has good acid soil tolerance. It is susceptible to tan spot and only moderately resistant to leaf rust.

| COUNTY | GROWER          | TOWN   | TELEPHONE    | REG | CERT |
|--------|-----------------|--------|--------------|-----|------|
| Gage   | Husa Seed Farms | Wymore | 402-674-3188 | 6   |      |

**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. Non-complementary varieties include Jagger. U.S. Protected Variety (PVPA 1994). Certificate No. 200800130. Fuller 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 Seed Wheat | Cambridge | 308-737-1482 |     | 100  |
| Gage     | Husa Seed Farms     | Wymore    | 402-674-3188 | 30  |      |
| Thayer   | Maschmann Mills*    | Deshler   | 402-200-0004 |     |      |

*\*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 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. Non-complementary varieties include Pronghorn. U.S. Protected Variety (PVPA 1994). Certificate No. 200300281. Goodstreak can only be sold as a class of certified seed.

| COUNTY       | GROWER                  | TOWN       | TELEPHONE    | REG | CERT |
|--------------|-------------------------|------------|--------------|-----|------|
| Box Butte    | Cullan Farms*           | Hemingford | 308-487-5288 |     | 282  |
| Cheyenne     | Kriesel Certified Seed* | Gurley     | 308-884-2424 |     | 197  |
| Deuel        | Carter Certified Seed*  | Chappell   | 308-874-2892 |     | 78   |
|              | V & F Farms Co.*        | Chappell   | 308-874-2840 |     | 208  |
| Kimball      | Campstool Farms         | Kimball    | 308-235-7284 |     | 90   |
| Scotts Bluff | Westco*                 | Morrill    | 308-247-2126 |     |      |

**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. Non-complementary varieties include Arapahoe, Millennium, Niobrara, and Wahoo.

| COUNTY   | GROWER            | TOWN       | TELEPHONE    | REG | CERT |
|----------|-------------------|------------|--------------|-----|------|
| Gage     | Thimm Farms Inc.* | Beatrice   | 402-228-2222 |     |      |
| Saunders | Kubik Seed Sales  | Prague     | 402-663-4379 |     | 10   |
|          | Rezac Seed*       | Valparaiso | 402-784-3875 |     |      |

**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. Non-complementary varieties include Arapahoe, Arrowsmith, Niobrara, and Wahoo.

| COUNTY  | GROWER          | TOWN    | TELEPHONE    | REG | CERT |
|---------|-----------------|---------|--------------|-----|------|
| Kimball | Campstool Farms | Kimball | 308-235-7284 |     | 24   |

**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. Non-complementary varieties include Yumar. 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 |     | 155  |
|        | Carter Certified Seed* | Chappell    | 308-874-2892 |     | 133  |
| Keith  | Spurgin Inc.*          | Paxton      | 308-239-4539 |     |      |

**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. It was developed, produced, and marketed exclusively under the AgriPro brand name. 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 |
|--------------|---------------------------|------------|--------------|-----|------|
| Box Butte    | D & S Hansen Farms*       | Hemingford | 308-487-3705 |     |      |
| Chase        | Luhrs Cert. Seed & Cond.* | Imperial   | 308-882-5917 |     |      |
| Custer       | Arrow Seed Company*       | Broken Bow | 308-872-6826 |     |      |
| Dawes        | Heritage Seed Co.         | Crawford   | 308-665-1672 |     |      |
| Furnas       | Von Johnson*              | Cambridge  | 308-697-4654 |     |      |
| Lincoln      | Nelson Certified Seed*    | Wallace    | 308-387-4698 |     |      |
| Nuckolls     | Bargen Trucking Inc.      | Nora       | 402-225-2164 |     |      |
| Red Willow   | Peters Seed Farms Inc.*   | McCook     | 308-345-5170 |     |      |
| Scotts Bluff | Westco                    | Morrill    | 308-247-2126 |     |      |

**PVP WestBred brand HITCH** - Hitch is a medium short, later maturing variety with excellent straw strength. It is derived from the cross G53/3/Abilene/G1113//Karl 92/4/Jagger/5/KS89180B. Hitch is resistance to leaf rust, stripe rust, and soil borne mosaic virus. It is moderately resistant to stripe rust and powdery mildew. It is moderately susceptible to wheat streak mosaic virus and susceptible to Hessian fly and Russian wheat aphid. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200900131. Hitch 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 | 65  | 60   |
| Gage   | Anderson Seed            | Odell    | 402-239-5865 |     | 41   |
| Thayer | Harlan Husa              | Hebron   | 402-768-2423 |     | 10   |
|        | Maschmann Mills*         | Deshler  | 308-200-0004 | 25  | 62   |

*\*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 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.** This system is designed to control weeds like downy brome, jointed goatgrass, and feral rye and other broadleaf and grassy weeds. 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.** 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 |     | 413  |
|            | D & S Hansen Farms*       | Hemingford    | 308-487-3705 | 162 |      |
| Chase      | Luhrs Cert. Seed & Cond.* | Imperial      | 308-882-5917 |     |      |
| Cheyenne   | Kriesel Certified Seed*   | Gurley        | 308-884-2424 |     |      |
| Custer     | Arrow Seed Company*       | Broken Bow    | 308-872-6826 |     |      |
| Deuel      | Ag Operations Group*      | Big Springs   | 308-889-3429 |     | 200  |
|            | Carter Certified Seed*    | Chappell      | 308-874-2892 |     | 106  |
|            | V & F Farms Co. *         | Chappell      | 308-874-2840 |     | 360  |
| Frontier   | Dunbar Seed*              | Eustis        | 308-486-5590 |     | 86   |
| Kimball    | Campstool Farms           | Kimball       | 308-285-7284 | 14  |      |
| Perkins    | ORK Farms*                | Grant         | 308-882-7777 | 50  | 140  |
| Red Willow | Peters Seed Farms Inc.*   | McCook        | 308-340-6834 |     | 101  |
| Sedgwick   | James Dolezal             | Julesburg, CO | 308-289-5445 |     | 64   |

**PVP AgriPro brand JACKPOT** - Jackpot is an awned, brown chaffed, early maturing, medium height semidwarf with good test weight. It has good winterhardiness and straw strength and very good milling and baking qualities. Jackpot has moderate resistance to leaf and stripe rusts and is susceptible to Hessian fly. It was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Plant Variety Protection Applied For (PVPA 1994). Certificate No. 200900299. Jackpot can only be sold as a class of certified seed.

| COUNTY   | GROWER               | TOWN | TELEPHONE    | REG | CERT |
|----------|----------------------|------|--------------|-----|------|
| Nuckolls | Bargen Trucking Inc. | Nora | 402-225-2164 |     |      |

**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. It was developed, produced, and marketed exclusively under the AgriPro brand name. Non-complementary varieties include Abilene, Betty, Cutter, Jagger, Millennium, Ogallala, and Rio Blanco. 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 |     |      |
| Red Willow   | Peters Seed Farm Inc.*    | McCook   | 308-345-5170 |     |      |
| Scotts Bluff | Westco*                   | Morrill  | 308-247-2126 |     |      |

**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 |
|----------|-----------------------|-----------|--------------|-----|------|
| Gage     | Husa Seed Farms       | Wymore    | 402-674-3188 | 7   |      |
| Nemaha   | Mayer Seed*           | Auburn    | 402-274-5743 |     |      |
| Nuckolls | Bargen Trucking Inc.* | Nora      | 402-225-2164 | 24  | 164  |
|          | C & C Farms           | Superior  | 402-879-4639 | 25  | 40   |
| Otoe     | Dale Henke            | Syracuse  | 402-269-2522 |     | 20   |
| Thayer   | Kenneth Degenhardt    | Hebron    | 402-768-2352 |     | 74   |
|          | Maschmann Mills*      | Deshler   | 402-200-0004 | 13  | 118  |
| Webster  | Ronald Bolte          | Blue Hill | 402-756-2107 | 16  |      |

**PVP MACE** - Mace was released primarily for its resistance to wheat streak mosaic virus. Mace is an awned, white chaffed, moderately late maturing variety with excellent straw strength and is one inch taller than Wesley. Mace was cooperatively developed and released by the USDA-ARS and Nebraska Agricultural Experiment Station. Mace was derived from the cross Yuma//PI 372129/3/CO850034/4/4\*Yuma/5/KS91H184/Arlin S/KS91HW29//NE89526). Mace was tested under the experimental designation N02Y5117. Non-complementary varieties include Arlin and Yuma. U.S. Protected Variety (PVPA 1994). Certificate No. 200800300.

| COUNTY | GROWER                 | TOWN     | TELEPHONE    | REG | CERT |
|--------|------------------------|----------|--------------|-----|------|
| Deuel  | Carter Certified Seed* | Chappell | 308-874-2892 |     | 53   |

**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. Non-complementary varieties include Abilene, Jagalene, Ogallala, Rio Blanco, and Thunderbolt. 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 |     | 222  |
|           | D & S Hansen Farms*      | Hemingford  | 308-487-3705 |     |      |
| Chase     | Luhrs Cert. Seed & Cond. | Imperial    | 308-882-5917 |     | 347  |
| Cheyenne  | Kriesel Certified Seed * | Gurley      | 308-884-2424 |     |      |
| Custer    | Arrow Seed Company*      | Broken Bow  | 308-872-6826 |     |      |
| Deuel     | Ag Operations Group*     | Big Springs | 308-889-3429 |     | 50   |
|           | Carter Certified Seed*   | Chappell    | 308-874-2892 |     | 106  |
| Dundy     | Dale/Henry Wicke         | Wauneta     | 308-394-5777 |     | 72   |
| Frontier  | Dunbar Seed              | Eustis      | 308-486-5590 |     | 112  |
| Furnas    | Petersen Seed Wheat      | Cambridge   | 308-737-1482 |     | 30   |



**MILLENNIUM - Continued**

| COUNTY   | GROWER            | TOWN     | TELEPHONE    | REG | CERT |
|----------|-------------------|----------|--------------|-----|------|
| Gage     | Thimm Farms Inc.* | Beatrice | 402-228-2222 |     |      |
| Keith    | Spurgin Inc.*     | Paxton   | 308-289-0950 |     |      |
| Kimball  | Campstool Farms   | Kimball  | 308-235-7284 |     | 13   |
| Sheridan | William Junge     | Gordon   | 308-327-2823 |     | 12   |
| Webster  | Stanley Pavelka*  | Bladen   | 402-756-3010 |     | 58   |

**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. It was developed, 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 |     |      |
| Scotts Bluff | Westco*             | Morrill    | 308-247-2126 |     |      |

**PVP Husker Genetics OVERLAND brand (NE01643)** - Husker Genetics Overland Brand 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. Non-complementary varieties include Arapahoe, Millennium, Niobrara, and Wahoo. U.S. Protected Variety (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 | 25  | 346  |
| Chase      | Luhrs Cert. Seed & Cond.* | Imperial   | 308-882-5917 |     | 332  |
| Cheyenne   | Kriesel Certified Seed*   | Gurley     | 308-884-2424 |     |      |
| Clay       | Darrel Wehnes & Sons*     | Inland     | 402-772-8101 | 24  | 125  |
| Custer     | Arrow Seed Company*       | Broken Bow | 308-872-6826 | 85  |      |
| Deuel      | Carter Certified Seed*    | Chappell   | 308-874-2892 |     | 106  |
| Dundy      | Dale/Henry Wicke          | Wauneta    | 308-394-5777 |     | 77   |
| Frontier   | Dunbar Seed               | Eustis     | 308-486-5590 | 12  | 88   |
|            | Kent/Kelly Lehmann*       | Eustis     | 308-486-5505 | 14  |      |
|            | John Scharf*              | Curtis     | 308-367-4174 |     | 118  |
| Furnas     | Petersen Seed Wheat       | Cambridge  | 308-737-1482 | 35  |      |
| Gage       | Anderson Seed             | Odell      | 402-239-4865 | 21  |      |
|            | Husa Seed Farms           | Wymore     | 402-674-3188 | 11  |      |
|            | Thimm Farms Inc.*         | Beatrice   | 402-228-2222 | 5   | 61   |
| Hamilton   | Veburg Seed Farm*         | Hordville  | 402-757-3210 |     | 15   |
| Holt       | Tim Peterson Farms        | Stuart     | 402-924-3441 | 65  |      |
| Jefferson  | Knobel Seeds*             | Fairbury   | 402-446-7394 |     | 63   |
| Kearney    | J.M. Kuehn Inc.*          | Heartwell  | 308-563-2101 |     | 23   |
| Keith      | Spurgin Inc.              | Paxton     | 308-289-0950 | 50  |      |
| Lincoln    | Nelson Certified Seed*    | Wallace    | 308-387-4698 |     | 74   |
| Nuckolls   | Bargen Trucking Inc.      | Nora       | 402-225-2164 |     | 47   |
|            | C & C Farms               | Superior   | 402-879-4639 |     | 75   |
| Perkins    | ORK Farms*                | Grant      | 308-882-7777 |     | 200  |
| Red Willow | Peters Seed Farms Inc.*   | McCook     | 308-345-5170 |     | 316  |
| Saunders   | Kubik Seed Sales          | Prague     | 402-663-4379 |     | 10   |
|            | Rezac Seed*               | Valparaiso | 402-784-3875 |     | 52   |
| Thayer     | Kenneth Degenhardt        | Hebron     | 402-768-2352 | 16  | 46   |
|            | Harlan Husa               | Hebron     | 402-768-2423 | 9   | 24   |
|            | Maschmann Mills*          | Deshler    | 402-200-0004 |     | 74   |
| Webster    | Leon Lutkemeier           | Bladen     | 402-756-8488 | 128 |      |
|            | Stanley Pavelka*          | Bladen     | 402-756-3010 | 111 |      |
|            | Providence Farms*         | Bladen     | 402-756-1094 |     | 262  |

**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/Heyne 'S'//Jagger and was developed cooperatively by the Kansas Agricultural Experiment Station and the USDA-ARS. Non-complementary varieties include Jagalene, Jagger, and TAM 107. 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 | 4   | 9    |

**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. It was developed, produced, and marketed exclusively under the AgriPro brand name. Non-complementary varieties include Jagalene, Jagger, and Ogallala. 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 | 308-487-3705 |     |      |
| 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       | Blue Valley Seed          | DeWitt     | 402-239-0566 |     |      |
|            | Husa Seed Farms           | Wymore     | 402-674-3188 |     |      |
| 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    | 402-200-0004 |     |      |
| 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. Non-complementary varieties include Antelope, Goodstreak, Ike, and Loreda.

| COUNTY    | GROWER                    | TOWN          | TELEPHONE    | REG | CERT |
|-----------|---------------------------|---------------|--------------|-----|------|
| Box Butte | Cullan Farms*             | Hemingford    | 308-487-5288 |     | 301  |
| Chase     | Luhrs Cert. Seed & Cond.* | Imperial      | 308-882-5917 |     |      |
| Cheyenne  | Kriesel Certified Seed*   | Gurley        | 308-884-2424 |     | 473  |
|           | Steve Schumacher*         | Dalton        | 308-249-1752 | 20  | 52   |
| Deuel     | Ag Operations Group *     | Big Springs   | 308-889-3429 |     | 255  |
|           | Carter Certified Seed*    | Chappell      | 308-874-2892 |     |      |
|           | V & F Farms Co. *         | Chappell      | 308-874-2840 |     | 209  |
| Keith     | Spurgin Inc.*             | Paxton        | 308-289-0950 |     |      |
| Perkins   | Poppe Farms *             | Grant         | 308-252-2206 |     |      |
| Sedgwick  | James J. Dolezal          | Julesburg, CO | 308-289-1787 |     | 52   |
| Sheridan  | Woods Country Farm LLC    | Rushville     | 308-327-2636 |     | 211  |

**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. Non-complementary varieties include Prairie Red. U.S. Protected Variety (PVPA 1994). Certificate No. 200700302. Ripper can only be sold as a class of certified seed.

| COUNTY    | GROWER                | TOWN       | TELEPHONE    | REG | CERT |
|-----------|-----------------------|------------|--------------|-----|------|
| Box Butte | D & S Hansen Farms*   | Hemingford | 308-487-3705 |     |      |
| Deuel     | Carter Certified Seed | Chappell   | 308-874-2892 | 50  |      |
| Keith     | Spurgin Inc.*         | Paxton     | 308-289-0950 |     | 45   |
| Perkins   | ORK Farms*            | Grant      | 308-882-7777 |     | 30   |

**PVP WestBred brand 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 |
|--------|------------------|---------|--------------|-----|------|
| Thayer | Maschmann Mills* | Deshler | 402-200-0004 |     |      |

**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 | 40  |      |

**PVP Husker Genetics SETTLER CL brand (NH03614 CL)** - Settler CL is a moderately late maturing, semi-dwarf hard red winter wheat selected from the cross Wesley sib//Millennium sib/Above sib . The mature plant height of Settler CL is shorter than Harding and taller than Wesley. Settler CL is an awned, ivory-glumed cultivar with moderate straw strength, less than Wesley and superior to Infinity CL and the winter hardiness is good to very good. Settler CL is moderately resistant to stem rust and wheat soilborne mosaic virus. It is moderately susceptible to leaf rust, stripe rust, and Hessian fly. Settler CL also is slightly less susceptible to Fusarium head blight than many widely grown lines. It is susceptible to wheat streak mosaic virus. Settler was developed and released by the University of Nebraska Agricultural Experiment Station. The **non-transgenic** herbicide tolerance in Settler CL was developed by BASF. **Settler CL is a wheat to be used as a component of the BASF CLEARFIELD Production System.** This system is designed to control weeds like downy brome, jointed goatgrass, and feral rye and other broadleaf and grassy weeds. 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 Settler CL wheat seed and must agree not to save seed for planting.** Any unauthorized planting of the Settler CL variety will be punishable under the U.S. Patent law. Settler CL is available from NuPride Genetics Network Affiliates. U.S. Protected Variety (PVPA 1994). Certificate No. 200900104. Settler can only be sold as a class of certified seed.

| COUNTY    | GROWER                 | TOWN          | TELEPHONE    | REG | CERT |
|-----------|------------------------|---------------|--------------|-----|------|
| Box Butte | Cullan Farms           | Hemingford    | 308-487-5288 | 22  |      |
| Cheyenne  | Kriesel Certified Seed | Gurley        | 308-884-2424 | 263 |      |
| Deuel     | V & F Farms Co.        | Chappell      | 308-874-2480 | 88  |      |
| Perkins   | ORK Farms              | Grant         | 308-882-7777 | 80  |      |
| Sedgwick  | James Dolezal          | Julesburg, CO | 308-289-5445 | 30  |      |

**PVP WestBred brand 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 |
|--------|---------------------------|------------|--------------|-----|------|
| Chase  | Luhrs Cert. Seed & Cond.* | Imperial   | 308-882-5917 |     | 160  |
| Custer | Arrow Seed Company*       | Broken Bow | 308-872-6826 |     | 65   |
| Thayer | Harlan F. Husa*           | Hebron     | 402-768-2423 |     |      |

**PVP WestBred brand STOUT** - Stout is medium in plant height, moderately early in maturity and has moderate straw strength. It has good leaf, stem and stripe rust resistance and also has good resistance to soilborne mosaic virus and yellow mosaic virus. It was developed from the cross KS94U275/G1878//Jagger. U.S. Plant Variety Protection Applied For. Certificate No. 201000267.

| COUNTY | GROWER                   | TOWN     | TELEPHONE    | REG | CERT |
|--------|--------------------------|----------|--------------|-----|------|
| Chase  | Luhrs Cert. Seed & Cond. | Imperial | 308-882-5917 | 50  |      |

*\*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 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. Non-complementary varieties include Buckskin, Jules, Scout 66, and TAM 105. U.S. Protected Variety (PVPA 1994). Certificate No. 200300291. TAM 111 can only be sold as a class of certified seed.

| COUNTY       | GROWER                    | TOWN       | TELEPHONE    | REG | CERT |
|--------------|---------------------------|------------|--------------|-----|------|
| Box Butte    | D & S Hansen Farms*       | Hemingford | 308-487-3705 |     |      |
| Chase        | Luhrs Cert. Seed & Cond.* | Imperial   | 308-882-5917 |     |      |
| Cheyenne     | Kriesel Certified Seed    | Gurley     | 308-884-2424 |     |      |
| Furnas       | Von Johnson*              | Cambridge  | 308-697-4654 |     |      |
| Red Willow   | Peters Seed Farms Inc.    | McCook     | 308-345-5170 |     |      |
| Scotts Bluff | Westco                    | Morrill    | 308-247-2126 |     |      |

**PVP TAM 112** - TAM 112 is a medium height, early maturing, tall semidwarf variety. It has tolerance to wheat streak mosaic, Green bugs and will tolerate drought conditions. It is susceptible to stripe rust and leaf rust. It has shatter resistance and has high test weights. U.S. Protected Variety (PVPA 1994). Certificate No. 200600274. TAM 112 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 |     | 294  |
| Red Willow | Peters Seed Farms Inc.*  | McCook   | 308-345-5170 |     | 38   |

**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/KS90WGR10. It was developed, produced, and marketed exclusively under the AgriPro brand name. Non-complementary varieties include Abilene, Akron, Holt, Jagalene, Millennium, Nekota, Niobrara, Ogallala, Prairie Red, and Rio Blanco. 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 |
|------------|-------------------------|------------|--------------|-----|------|
| Custer     | Arrow Seed Company*     | Broken Bow | 308-872-6826 |     |      |
| Red Willow | 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. Non-complementary varieties include Arapahoe, Arrowsmith, and Harry. U.S. Protected Variety (PVPA 1994). 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 |     |      |
| Frontier | Dunbar Seed           | Eustis        | 308-486-5590 |     | 23   |
| Sedgwick | James J. Dolezal*     | Julesburg, CO | 308-289-5445 |     | 80   |

**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. Non-complementary varieties include Karl and Karl 92.

| COUNTY       | GROWER                | TOWN         | TELEPHONE    | REG | CERT |
|--------------|-----------------------|--------------|--------------|-----|------|
| Box Butte    | Cullan Farms*         | Hemingford   | 308-487-5288 |     | 252  |
| Buffalo      | Donald Muhlbach       | Ravenna      | 308-452-3588 |     | 9    |
| Clay         | Darrel Wehnes & Sons* | Inland       | 402-772-8101 |     | 30   |
| Custer       | Arrow Seed Company*   | Broken Bow   | 308-872-6826 |     |      |
| Deuel        | Ag Operations Group*  | Big Springs  | 308-889-3429 |     | 48   |
| Holt         | Tim Peterson Farms    | Stuart       | 402-924-3441 |     | 65   |
| Kearney      | J.M. Kuehn Inc.*      | Heartwell    | 308-563-2101 |     | 51   |
| Perkins      | Poppe Farms*          | Grant        | 308-289-1737 |     |      |
| Saunders     | Rezac Seed            | Valparaiso   | 402-784-3875 |     | 16   |
| Scotts Bluff | Westco*               | Morrill      | 308-247-2126 |     |      |
| Sheridan     | Rolling Meadow Ranch* | Hays Springs | 308-327-2550 |     | 260  |
| Thayer       | Kenneth Degenhardt    | Hebron       | 402-768-2352 |     | 55   |
|              | Harlan F. Husa*       | Hebron       | 402-768-2423 |     |      |
|              | Maschmann Mills*      | Deshler      | 402-200-0004 |     |      |
| Webster      | Providence Farms*     | Bladen       | 402-756-1094 |     | 40   |

**PVP WestBred brand 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 (PVPA 1994). Certificate No. 200800078.

| COUNTY | GROWER                   | TOWN     | TELEPHONE    | REG | CERT |
|--------|--------------------------|----------|--------------|-----|------|
| Chase  | Luhrs Cert. Seed & Cond. | Imperial | 308-882-5917 |     | 175  |
| Thayer | Maschmann Mills*         | Deshler  | 402-200-0004 |     |      |

**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 |
|----------|---------------|--------|--------------|-----|------|
| Perkins  | Poppe Farms*  | Grant  | 308-289-1737 |     | 25   |
| 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 |
|---------|-------------------|--------|--------------|-----|------|
| Webster | Providence Farms* | Bladen | 402-756-1094 |     | 150  |

## 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. Non-complementary varieties include Pronghorn.

| COUNTY    | GROWER                        | TOWN                   | TELEPHONE                    | REG | CERT |
|-----------|-------------------------------|------------------------|------------------------------|-----|------|
| Box Butte | Cullan Farms*<br>Dan Laursen* | Hemingford<br>Alliance | 308-487-5288<br>308-487-5541 | 12  | 25   |

**PVP 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. It 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.** This system is designed to control weeds like downy brome, jointed goatgrass, and feral rye and other broadleaf and grassy weeds. 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.** Any unauthorized planting of the AP401 CL variety will be punishable under the U.S. Patent law. It was developed, produced, and marketed exclusively under the AgriPro brand name. U.S. Protected Variety (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.* | Imperial | 308-882-5917 |     |      |

**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. It was developed, produced, and marketed exclusively under the AgriPro brand name. Non-complementary varieties include Jagger. 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 |
|--------------|---------------------|------------|--------------|-----|------|
| Box Butte    | D & S Hansen Farms* | Hemingford | 308-487-3705 |     |      |
| 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. It was developed, produced, and marketed exclusively under the AgriPro brand name. Non-complementary varieties include Platte. 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 |     |      |

## 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 |
|--------|------------------|---------|--------------|-----|------|
| Thayer | Maschmann Mills* | Deshler | 402-365-4369 |     |      |

**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 |     |      |

**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 |     |      |

*\*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.*

# 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 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 |     | 50   |

**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 |     | 38   |

**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 |     | 17   |
| Custer    | Arrow Seed Company  | Broken Bow | 308-872-6826 |     | 29   |
| 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   |

**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 |     | 30   |
|           | Stock Seed Farm     | Murdock    | 402-867-3771 |     | 95   |
| Custer    | Arrow Seed Company  | Broken Bow | 308-872-6826 |     | 37   |
| Lancaster | Miller Seed Company | Lincoln    | 402-438-1232 |     | 13   |

**CIMARRON** - Cimarron is a tall, leafy composite of many strains of little bluestem from southwest Kansas, Colorado, New Mexico, Texas, and Oklahoma. Being a composite, it exhibits great variability in plant types. Cimarron grows from 2 to 4 feet in height and performs well in all kinds of soils and in limited areas of precipitation.

| COUNTY | GROWER         | TOWN       | TELEPHONE    | REG | CERT |
|--------|----------------|------------|--------------|-----|------|
| Custer | Arrow Seed Co. | Broken Bow | 308-872-6826 |     | 15   |

**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 |     | 12   |

**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 |     | 47   |

**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 |     | 39   |
| Custer | Arrow Seed Company | Broken Bow | 308-872-6826 | 4   | 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  | 16   |

**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 |
|--------|--------------------|------------|--------------|-----|------|
| Custer | Arrow Seed Company | Broken Bow | 308-872-6826 | 10  | 7    |

**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 |     | 9    |
| 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 |     | 10   |
| 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 gravely to loamy to sandy soils. It is noted for its large erect plant type, robust stems, abundant leaves, medium to small dark, nearly hairless elongated seeds, and good to excellent seedling vigor.

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

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

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

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

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

| COUNTY    | GROWER              | TOWN    | TELEPHONE    | REG | CERT |
|-----------|---------------------|---------|--------------|-----|------|
| Lancaster | Miller Seed Company | Lincoln | 402-438-1232 |     | 15   |

**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 |     | 23   |

**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   |

**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 | 8   |      |

NEBRASKA SEED IMPROVEMENT CONFERENCE  
January 17 - 19, 2011  
Sandhills Convention Center  
North Platte

# 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  | 308-487-3705 |
| Heritage Seed Company Inc. | Crawford    | 308-665-1672 |
| Kelley Bean Company        | Scottsbluff | 308-635-6438 |
| Kriesel Certified Seed     | Gurley      | 308-884-2424 |
| Dewain Lockwood            | Kimball     | 308-235-4104 |
| New Alliance Bean & Grain  | Alliance    | 308-762-8014 |
| Petersen Seeds Inc.        | Gordon      | 308-282-1523 |
| Trinidad/ Benham           | Bridgeport  | 308-262-1361 |
| Westco                     | Morrill     | 308-247-2126 |

|                                     |                |              |
|-------------------------------------|----------------|--------------|
| Pioneer Hi-Bred International, Inc. | York           | 402-362-3349 |
| 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  | 402-200-0004 |
| Miller Seed & Supply Company        | York     | 402-362-5516 |
| Monsanto Co.                        | Waco     | 402-728-5249 |
| Mycogen Plant Sciences              | York     | 402-362-7441 |
| Pioneer Hi-Bred International, Inc. | Doniphan | 402-744-3271 |

## 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       | 402-239-4865 |
| Blue Valley Seed       | DeWitt      | 402-239-0566 |
| Cole Seed Farm, Inc.   | Plattsmouth | 402-298-8490 |
| Husa Seed Farms        | Wymore      | 402-674-3188 |
| Lortscher Agri Service | Bern, KS    | 785-336-3046 |
| Mayer Seed             | Auburn      | 402-274-5743 |
| Miller Seed Company    | Lincoln     | 402-475-1232 |
| 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 Products LLC | Lincoln | 402-466-1224 |
|------------------------|---------|--------------|

## 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.



# 2010 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 |
| AgriHorizon/Excell Hybrids   | PO Box 576                   | Arlington       | 68002 | 402-350-1699 | 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 | 402-239-4865 | 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 |
| B & M Seed LLC               | 915 - 448 Rd.                | Beaver Crossing | 68434 | 402-532-7736 | GR |
| Bargen Trucking Inc.         | 1347 Rd. 4100                | Nora            | 68961 | 402-225-2164 | GR |
| Ben Barnhart                 | 12122 Rd. 6                  | Sidney          | 69162 | 308-249-0979 | GR |
| Stuart Bartels Farms         | 34605 Rd. 725                | Wauneta         | 69045 | 308-394-5423 | 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 Valley Seed             | 6237 W Dogwood Rd            | DeWitt          | 68341 | 402-239-0566 | AC |
| Ronald 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 |
| 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 |
| Cole Seed Farm, Inc.         | 2101 Church Rd.              | Plattsmouth     | 68048 | 402-298-8490 | AC |
| Condon Farms, Inc.           | 86959 Hwy 13                 | Creighton       | 68729 | 402-358-3506 | GR |
| Cooperative Producer Inc.    | PO Box 1008                  | Hastings        | 68902 | 402-463-6875 | BK |
| Crosbyton Int Seed Co.       | 306 E. Main                  | Crosbyton, TX   | 79322 |              | GR |
| Cullan Farms                 | 6733 Franklin Rd.            | Hemingford      | 69348 | 308-487-5288 | AC |
| Kenneth Degenhardt           | 6264 Rd. J                   | Hebron          | 68370 | 402-768-2352 | GR |
| James J. Dolezal             | 16235 CR 63                  | Julesburg, CO   | 80737 | 308-289-5445 | GR |
| Dunbar Seed                  | 74921 Rd. 414                | Eustis          | 69028 | 308-486-5590 | AC |
| 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 | 308-870-6276 | 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 |
| Grain Conditioning Inc.      | 1305 Black Hawk Rd.          | Eaton, CO       | 80615 | 970-454-0695 | GR |
| 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 Rd.              | Benkelman       | 69021 | 308-423-2936 | GR |
| D & S Hansen Farms           | 982 CR 63                    | Hemingford      | 69348 | 308-487-3705 | AC |
| 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 |
| Von Johnson                  | 424 Shole Ave                | Cambridge       | 69022 | 308-697-4654 | GC |
| William Junge                | 2621 - 590 Rd.               | Gordon          | 69343 | 308-327-2823 | GC |

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| 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 |
| Lewis-Goetz & Company          | PO Box 895                   | Pittsburg, PA  | 15230 | 412-787-2400 | AM |
| DeWain Lockwood                | 1520 Axminster Lane          | Estes Park, CO | 80517 | 308-235-4104 | AC |
| Luhrs Cert Seed & Conditioning | PO Box 759                   | Imperial       | 69033 | 308-882-5917 | AC |
| 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 | 402-200-0004 | 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 |
| Monsanto Co.                   | 1506 Hwy 69                  | Waco           | 68460 | 402-728-5429 | 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 |
| 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 |
| 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 | 308-882-8437 | 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 Seed Wheat            | 72264 Rd 410                 | Cambridge      | 69022 | 308-737-1482 | GR |
| Petersen Seeds Inc.            | 204 S. Elm St.               | Gordon         | 69343 | 308-282-1523 | AC |
| Tim Peterson Farms             | 88648 - 469 Ave.             | Stuart         | 68780 | 402-924-3441 | 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 | 308-289-1737 | GR |
| Providence Farms/Keith Berns   | 932 Rd. X                    | Bladen         | 68928 | 402-756-1094 | GC |
| 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 |
| Richmond Farms                 | 76215 Rd. 330                | Grant          | 69140 | 308-352-4472 | GR |
| Roberts Seed                   | 982 - 22 Rd.                 | Axtell         | 68924 | 308-743-2565 | AC |
| Rohlfing Seed                  | 4275 S Rd.                   | Talmage        | 68448 | 402-264-3515 | AC |
| Rolling Meadow Ranch           | PO Box 387                   | Hays Springs   | 69347 | 308-638-7549 | GR |
| Jeff/Norman Rose               | 2016 Rd. S                   | Blue Hill      | 68930 | 402-756-2073 | GR |

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| 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 | 308-249-1752 | 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 |
| The Seedhouse                 | 87194 - 494 Ave.      | O'Neill      | 68763 | 402-336-1250 | AC |
| Sharp Brothers Seed Co.       | PO Box 140            | Healy KS     | 67850 | 316-398-2231 | AC |
| Todd Smith                    | 27712 CR 10           | Hooper       | 68031 | 402-654-3895 | GR |
| Spurgin Inc.                  | 790 Rd E. R So.       | Paxton       | 69155 | 308-289-0950 | GR |
| Star Seed Inc.                | PO Box 228            | Osborne KS   | 67473 | 785-346-5447 | 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 |
| Jeff Steffen                  | 55472 - 888 Rd.       | Crofton      | 68730 | 402-357-3740 | GC |
| 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 303            | 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 |
| Westbred LLC                  | 14604 S. Haven Rd.    | Haven, KS    | 67543 | 620-465-2675 | GR |
| Westco                        | PO Box 516            | Morrill      | 69358 | 308-247-2126 | AC |
| Dale/Henry Wicke              | PO Box 76             | Wauneta      | 69045 | 308-394-5777 | GC |
| Scott Wilkins                 | 2269 River Rd.        | Marsland     | 69354 | 308-665-2408 | GR |
| Williams Lawn Seed Inc.       | 224 W So. Hills Dr.   | Maryville MO | 64468 | 800-457-9571 | 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 |