2-1971

CC178 Revised 1971 Certified Crop Varieties Suggested for Nebraska 1971

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Certified Crop Varieties

Suggested for

NEBRASKA – 1971

• SMALL GRAINS

• SORGHUMS

• SOYBEANS

• ALFALFA & CLOVERS

• GRASSES

• CORN

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Agricultural Extension Agronomist (Forage)
## Certified Crop Varieties for Nebraska in 1971

(Listed alphabetically)

Varieties named are considered to be among the best available for production in 1971.

### Cropping Districts

#### North-East

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Lancer       | Jaycee        | Burnett       | Custer   | Amsoy          | NB 505          | NB 280S | Dawson  |
|              | Neal          | Garland       | Larker   | Beeson         | RS 608          | RX 305F | Ladak   |
|              | Santee        | Kota          | Liberty  | Corsoy         | RS 626          | NB 306F | Ranger  |
|              |               |               | Otis     | Ford           | RS 610          |         | Vernal  |

#### East Central

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Lancer       | Jaycee        | Burnett       | Custer   | Amsoy          | NB 505          | NB 280S | Dawson  |
| Gage         | Neal          | Garland       | Larker   | Beeson         | RS 608          | RX 305F | Ladak   |
| Scout 66     | Santee        | Kota          | Liberty  | Corsoy         | RS 626          | NB 306F | Ranger  |
|              |               |               | Otis     | Ford           | RS 610          |         | Vernal  |

#### South-East

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Gage         | Jaycee        | Burnett       | Custer   | Amsoy          | NB 505          | NB 280S | Dawson  |
| Scout 66     | Neal          | Garland       | Larker   | Beeson         | RS 608          | RX 305F | Ladak   |
| Scoutland    | Pettis        |               | Liberty  | Corsoy         | RS 626          | NB 306F | Ranger  |

#### South Central

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Lancer       | Jaycee¹       | Burnett¹      | Custer   | Amsoy⁴         | NB 505          | NB 280S | Dawson  |
| Scout 66     | Neal¹         | Garland       | Larker   | Beeson⁴        | RS 608          | RX 305F | Ladak   |
| Scoutland    | Pettis¹       |               | Liberty  | Corsoy⁴        | RS 626          | NB 306F | Ranger  |

#### Central

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Lancer       | Jaycee¹       | Burnett²      | Custer   | Amsoy⁴         | NB 505          | NB 280S | Dawson  |
| Scout 66     | Neal¹         | Garry²        | Larker   | Beeson⁴        | RS 608          | RX 305F | Ladak   |
| Trader⁹      | Pettis²       |               | Liberty  | Corsoy⁴        | RS 626          | NB 306F | Ranger  |
| Trapper⁹     |               |               | Otis     | Ford⁴          | RS 610          |         | Vernal  |

#### North Central

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Lancer       | Jaycee¹       | Burnett²      | Custer   | Amsoy⁴         | NB 505          | NB 280S | Dawson  |
| Trader⁹      | Neal¹         | Garry²        | Larker   | Beeson⁴        | RS 608          | RX 305F | Ladak   |
| Trapper⁹     | Pettis²       |               | Liberty  | Corsoy⁴        | RS 626          | NB 306F | Ranger  |

#### West

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Lancer       | Jaycee¹       | Burnett²      | Custer   | Amsoy⁴         | NB 505          | NB 280S | Dawson  |
| Scout 66     | Neal¹         | Garry²        | Larker   | Beeson⁴        | RS 608          | RX 305F | Ladak   |
| Trader⁹      | Pettis²       |               | Liberty  | Corsoy⁴        | RS 626          | NB 306F | Ranger  |
| Trapper⁹     |               |               | Otis     | Ford⁴          | RS 610          |         | Vernal  |

#### South-West

| Winter Wheat | Oats          | Spring Barley | Soybeans | Grain Sorghums | Forage Sorghums | Alfalfa | Swc Cold
|--------------|---------------|---------------|----------|----------------|-----------------|---------|---------
| Guide        | Jaycee¹       | Burnett²      | Custer   | Amsoy⁴         | NB 505          | NB 280S | Dawson  |
| Lancer       | Neal¹         | Garry²        | Larker   | Beeson⁴        | RS 608          | RX 305F | Ladak   |
| Scout 66     | Pettis²       |               | Liberty  | Corsoy⁴        | RS 626          | NB 306F | Ranger  |
| Trader⁹      |               |               | Otis     | Ford⁴          | RS 610          |         | Vernal  |

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*For both irrigated and non-irrigated land.  
* For irrigated land only.  
• Primarily for non-irrigated land.  
• Primarily for irrigated land.  
* Good close<

Extension Service, University of Nebraska College of Agriculture, Lincoln.
Clean and Treat All Grain Crop Seeds
Know the Seed You Plant! Certified Seed Assures Purity and Quality

For seed source see your County Agent or write
Agricultural Extension Service
College of Agriculture
Lincoln, Nebraska 68803

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Grasses
See E.C. 68-179

Cool-season:
Bromegrass—Lincoln, Lancaster
Orchardgrass—Sterling
Reed canarygrass—Ioreed
Russian wildrye—Vinall (W&N.C.)
Wheatgrass:
crested—Nordan
intermediate—State

Warm-season:
Moderately late maturing
bluestem—Champ
indiangrass—Holt
sand lovegrass—Nebr. 27
side-oats grama—Butte
switchgrass—Nebr. 28

Late maturing
big bluestem—Pawnee, Kaw
little bluestem—Blaze
indiangrass—Nebr. 54, Oto
side-oats grama—Trailway
switchgrass—Pathfinder

Other Crops
Millet (Proso)
Panhandle—Entire
Turghai—Entire
Rye
Cougar—Entire
Pearl—Entire
Von Lochow—Entire

Spring wheat
Chris—West & NC
Crim—West & NC
Waldron—West & NC

Sudan 5
Piper—Entire
Wheeler—Entire

Winter barley (certified seed not available)
Case
Dicktoo
Kearney

CORN MATURITY ZONES FOR NEBRASKA

Zone I dryland and Zone II irrigated
Early
Nebr. 501D
Nebr. 403

Midseason
Nebr. 508
Nebr. 611
Nebr. 708
Nebr. 711 5
Nebr. 720

Full season
Nebr. 807
Nebr. 808

Zone II dryland and Southern Zone III irrigated
Early
Nebr. 403
Ia. 4417
Ia. 4542
Nebr. 201

Midseason
Nebr. 501D
Nebr. 508
Nebr. 611
Nebr. 708
Nebr. 711 5
Nebr. 720

Full season
Nebr. 807
Nebr. 808

Zone III dryland and Northern Zone III irrigated
Early
Ia. 4417 5
Ia. 4542 5
Nebr. 201 5

Midseason
Nebr. 501D
Nebr. 508
Nebr. 611
Nebr. 708
Nebr. 711 5
Nebr. 720

Full season
Ia. 4417 5
Ia. 4542 5
Nebr. 201 5

ed pedigree commercial lines are also available. For longer growing season area only. * South one half only. ** For late planting. * Western two Counties only.

and U.S. Department of Agriculture Cooperating, J. L. Adams, Director
New Hybrids and Varieties

Scoutland Wheat—A selection from Scout. It is similar to Scout in most agronomic traits. Scoutland is slightly earlier and is a little shorter than Scout. It differs from the Scout variety in having significantly stronger dough handling properties. It has excellent bread baking quality. Scoutland is best adapted to southeast and south central Nebraska where its performance has been equal to that of Scout 66.

Oto Indiangrass—Recommended primarily for late summer grazing in mixed stands of warm-season grasses. Its area of adaptation is eastern and southern Nebraska, extending into bordering areas of adjacent states and into the Platte, Loup and Elkhorn Valleys. Oto is named after the Oto Indians. This tribe lived south of the Platte where the variety is particularly adapted. Oto is characterized by spreading, fine-stemmed, leafy, erect plants. The long leaves are bright green. Oto reaches maturity a few days after Nebraska 54. It has excelled in stand establishment and total yield on more fertile soils, especially in the counties of southern Nebraska.

Cougar Rye—A medium maturing rye variety with a good yield record in Nebraska. It is more winterhardy than Von Lochou. Cougar is shorter than Pearl and has fairly good straw.

Nebraska 611 Corn—A single-cross hybrid which has an outstanding yield record in Nebraska. In Zone II non-irrigated trials, Nebraska 611 ranked high in yield and was average in moisture in 1969-1970 trials. In Zone II irrigated tests in 1970, Nebraska 611 ranked high in yield and below average in moisture. One of the lines in Nebraska 611 has shown excellent resistance to southern leaf blight (race 0). The relative maturity of 112-116 days makes this hybrid adapted for Zones I and II and in southern Zone III under irrigation.