

2-1972

## CC178 Revised 1972

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# Certified Crop Varieties

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*Suggested for*

*NEBRASKA — 1972*

- SMALL GRAINS
- SORGHUMS
- SOYBEANS
- ALFALFA & CLOVERS
- GRASSES
- CORN

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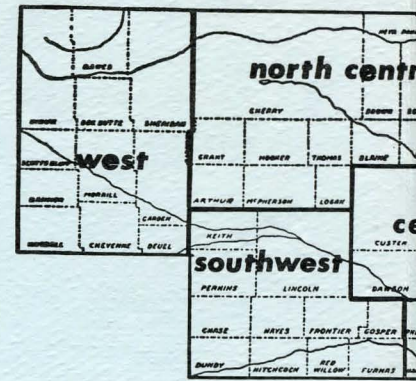
Extension Service—University of Nebraska—Lincoln  
College of Agriculture Cooperating with the  
U.S. Department of Agriculture and the  
College of Home Economics  
E. F. Frolik, Dean; J. L. Adams, Director



# Certified Crop Varieties for Nebraska in 1972

(LISTED ALPHABETICALLY)

Varieties named are considered to be among the best available for production in 1972



NEBRASKA CROPPING DISTRICTS

Cropping district	Winter Wheat	Oats		Spring Barley	Soybeans	Grain Sorghums <sup>5</sup>		Forage Sorghums <sup>5</sup>	Alfalfa <sup>5</sup>	Sweet Clovers
		Early	Midseason			NB	RS			
North-east	Lancer	Jaycee Neal Santee Trio	Burnett Kota	Custer Nordic	Amsoy Amsoy 71 Beeson Corsoy Hark	NB 505 RS 506 RS 610 RS 625	RS 626 RS 633	NB 280S Rox NB 305F NB 306F	Dawson Ladak <sup>3</sup> Ranger Vernal	Dent Gold Madri
East Central	Centurk Gage Lancer Scout 66	Jaycee Neal Santee Trio	Burnett Kota	Custer Nordic	Amsoy Amsoy 71 Beeson Calland Corsoy Wayne Williams	NB 505 <sup>8</sup> RS 610 RS 625	RS 626 RS 633 RS 671 <sup>6</sup>	NB 280S Atlas NB 305F NB 306F		
South-east	Centurk Gage Scout 66 Scoutland	Jaycee Neal Pettis Trio		Custer	Bonus Calland Clark 63 Cutler Cutler 71 Wayne Williams	NB 505 <sup>8</sup> RS 610 RS 625	RS 626 RS 633 RS 671	NB 280S NB 305F NB 306F	Buffalo Cody Dawson Kanza Ranger Vernal	
South Central	Centurk Gage Scout 66 Scoutland	Jaycee <sup>1</sup> Neal <sup>1</sup> Pettis <sup>1</sup> Trio <sup>1</sup>		Custer	Amsoy Amsoy 71 Beeson Calland Corsoy Wayne Williams			NB 280S NB 305F NB 306F	Buffalo Cody Dawson Kanza Ladak <sup>3</sup> Ranger Vernal <sup>3</sup>	Dent Gold Madri
Central	Centurk Lancer Scout 66 Trader <sup>9</sup> Trapper <sup>9</sup>	Jaycee <sup>1</sup> Neal <sup>1</sup> Pettis <sup>1</sup> Trio <sup>1</sup>		Custer Nordic	Amsoy <sup>4</sup> Amsoy 71 <sup>4</sup> Beeson <sup>4</sup> Calland <sup>4</sup> Corsoy <sup>4</sup> Wayne <sup>4</sup> Williams <sup>4</sup>	NB 505 <sup>8</sup> RS 610 RS 625	RS 626 RS 633 RS 671 <sup>6</sup>	NB 280S NB 305F NB 306F	Buffalo <sup>7</sup> Cody <sup>7</sup> Dawson Kanza <sup>7</sup> Ladak <sup>3</sup> Ranger Vernal <sup>3</sup>	Dent Gold Madri
North Central	Lancer Trader Trapper	Jaycee <sup>1</sup> Neal <sup>1</sup> Pettis <sup>1</sup> Trio <sup>1</sup>	Kota	Custer Nordic				NB 280S Rox NB 305F <sup>2</sup>		Gold Madri
West	Centurk Lancer Scout 66 Trader Trapper	Jaycee <sup>1</sup> Neal <sup>1</sup> Pettis <sup>1</sup> Santee <sup>2</sup> Trio <sup>1</sup>	Burnett <sup>2</sup> Garry <sup>2</sup> Kota <sup>2</sup>	Custer Nordic				NB 280S Rox NB 305F <sup>2</sup>	Dawson Ladak <sup>3</sup> Ranger Vernal	Dent Gold Madri
South-west	Centurk Eagle Lancer Scout 66 Trader Trapper	Jaycee <sup>1</sup> Neal <sup>1</sup> Pettis <sup>1</sup> Trio <sup>1</sup>		Custer	Amsoy <sup>4</sup> Amsoy 71 <sup>4</sup> Beeson <sup>4</sup> Calland <sup>4</sup> Corsoy <sup>4</sup> Wayne <sup>4</sup> Williams <sup>4</sup>	NB 505 RS 610 RS 625	RS 626 RS 633 RS 671 <sup>6</sup>	NB 280S Rox NB 305F NB 306F	Buffalo Cody Dawson Kanza Ladak <sup>3</sup> Ranger Vernal	Dent Gold Madri

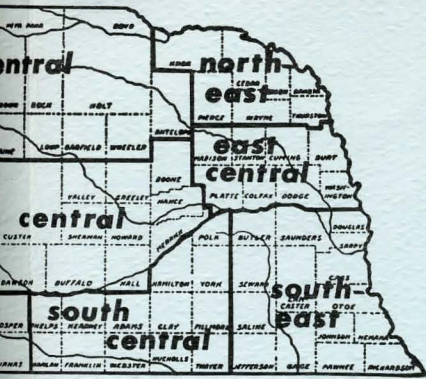
<sup>1</sup> For both irrigated and non-irrigated land. <sup>2</sup> For irrigated land only. <sup>3</sup> Primarily for non-irrigated land. <sup>4</sup> Primarily for irrigated land. <sup>5</sup> Good closed pe



# Clean and Treat All Grain Crop Seeds

## Know the Seed You Plant! Certified Seed Assures Purity and Quality

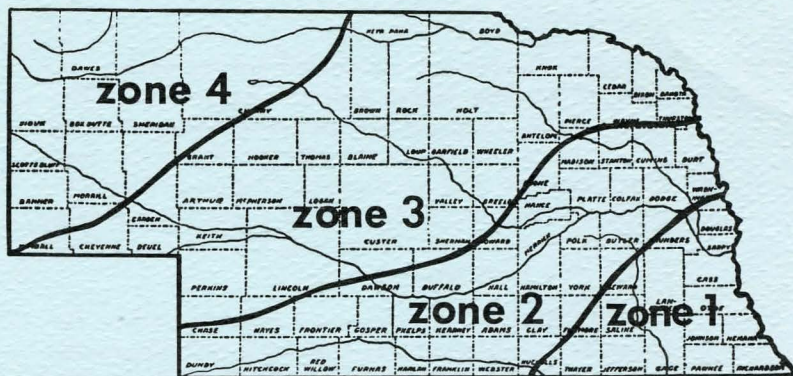
For seed source see your County Agent or write  
 Agricultural Extension Service  
 College of Agriculture  
 Lincoln, Nebraska 68503



DISTRICTS EXCEPT FOR CORN

Sweet Clover	Red Clover	Other Legumes	
		Crop and Variety	Area of State Adaptation
		<b>Birdsfoot Trefoil</b>	
		Empire	East
		<b>Lespedeza</b>	
		Iowa 6	Southeast
		<b>Veitch</b>	
		Madison	Entire
		<b>Crownveitch</b>	
		Emerald	East
		Penngift	East
		<b>Grasses</b> See E.C. 68-179	
		<b>Cool-season:</b>	
		Bromegrass— Lincoln, Lancaster, Lyon	
		Orchardgrass—Sterling	
		Reed canarygrass—Ioreed	
		Russian wildrye—Vinall (W&N.C.)	
		<b>Wheatgrass:</b>	
		crested—Nordan	
		intermediate—Slate	
		<b>Warm-season:</b>	
		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	
		<b>Other Crops</b>	
		<b>Millet (Proso)</b>	
		Panhandle	Entire
		Turghai	Entire
		<b>Rye</b>	
		Cougar	Entire
		Pearl	Entire
		Von Lochow	Entire
		<b>Spring wheat</b>	
		Waldron	West & NC
		<b>Sudan<sup>5</sup></b>	
		Piper	Entire
		Wheeler	Entire
		<b>Winter barley</b>	
		Paoli	SW, SC & SE

### Corn—Experiment Station Hybrids<sup>5</sup>



CORN MATURITY ZONES FOR NEBRASKA

Zone I dryland and Zone II irrigated	Zone II dryland and Southern Zone III irrigated	Zone III dryland and Northern Zone III irrigated	Zone IV
Early Nebr. 501D Nebr. 508		Early Ia. 4542 Nebr. 201	
Midseason Nebr. 611 Nebr. 620 Nebr. 708 Nebr. 720	Midseason Nebr. 501D Nebr. 508		
Full season Nebr. 807 Nebr. 808	Full season Nebr. 611 Nebr. 620 Nebr. 708 Nebr. 720	Full season Nebr. 501D Nebr. 508	Full season Ia. 4542 <sup>1</sup> Nebr. 201 <sup>4</sup>

<sup>1</sup> Pedigree commercial lines are also available. <sup>2</sup> For longer growing season area only. <sup>3</sup> South one half only. <sup>4</sup> For late planting. <sup>5</sup> Western two counties only.



## New Hybrids and Varieties

**Nordic Barley**—A six-rowed spring barley developed by the North Dakota Agricultural Experiment Station. Its production is recommended in all areas of the state except the southeast, south-central and southwest cropping districts. Nordic is similar to Larker in most characteristics. Although it is taller, it is similar to Larker in lodging resistance.

**Paoli Barley**—A six-rowed winter barley for southwest, south-central and southeast Nebraska. It is similar to Chase in maturity and winter-hardiness. Paoli is shorter and stiffer strawed and has produced much higher yields than Chase in Nebraska.

**Nebraska 620 Corn**—A modified three way version of Nebraska 611. It is similar to Nebraska 611 in agronomic traits. Both Nebr. 620 and Nebr. 611 should be planted in warm soils at moderate population densities for best performance.

**RS 506 Grain Sorghum**—A hybrid which is similar to NB 505 in maturity. It is about five days earlier and slightly taller than RS 610. RS 506 has an excellent yield record, but it is less resistant than NB 505 to lodging. The new hybrid is suggested for the northeast, north central, and west cropping districts in the state.

**Trio Oats**—An early to midseason oat variety developed cooperatively by the Nebraska and Kansas Agricultural Experiment Stations and the Crops Research Division, ARS, USDA. It is adapted statewide under both dryland and irrigation. Trio is slightly shorter and has stiffer straw than Pettis.

**Amsoy 71 Soybeans**—A phytophthora root-rot resistant Amsoy. In Nebraska tests it has performed much like Amsoy.

**Bonus Soybeans**—A late maturing soybean variety developed at Purdue. It is suggested for production in southeast Nebraska. Bonus is resistant to phytophthora root-rot, high in protein content and it has average oil content. It has a good yield record in its area of adaptation in Nebraska. Prompt harvesting after maturity may minimize any potential shattering loss.

**Cutler 71 Soybeans**—A phytophthora root-rot resistant Cutler. In Nebraska tests it has performed much like Cutler.

**Williams Soybeans**—A mid-season maturing soybean variety selected in Illinois. It is suggested for production in those areas of Nebraska where Calland and Wayne are recommended. Williams is about the same in maturity as Calland and Wayne. Its chief advantages over Calland and Wayne are its improved shattering and lodging resistance, improved seed quality, and usually higher yield.

**Centurk Wheat**—A highly productive and widely adapted winter wheat variety developed at the University of Nebraska. It has stem rust resistance and is a strong blending wheat with longer than average mixing time and stronger than average mixing tolerance. The production of Centurk is suggested for all cropping districts of Nebraska except the north central and northeast. Centurk is slightly later in maturity than Scout.