

2-1971

CC178 Revised 1971 Certified Crop Varieties Suggested for Nebraska 1971

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FEBRUARY, 1971

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Certified Crop Varieties

Suggested for

NEBRASKA — 1971

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● SMALL GRAINS

● SORGHUMS

● SOYBEANS

● ALFALFA & CLOVERS

● GRASSES

● CORN

By W. D. Foote
Agricultural Extension Agronomist (Grain)

A. F. Dreier
Associate Professor, Outstate Testing

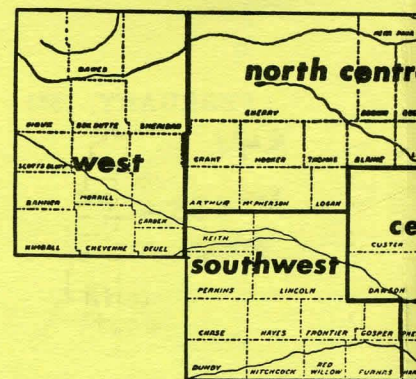
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EXTENSION SERVICE—UNIVERSITY OF NEBRASKA
COLLEGE OF AGRICULTURE COOPERATING WITH THE
U.S. DEPARTMENT OF AGRICULTURE AND THE
COLLEGE OF HOME ECONOMICS
E. F. Frolik, Dean; J. L. Adams, Director

Certified Crop Varieties for Nebraska in 1971

(LISTED ALPHABETICALLY)

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



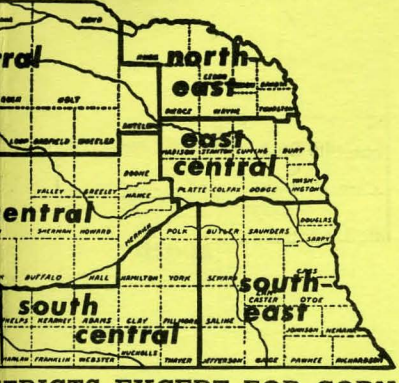
NEBRASKA CROPPING DISTRICTS

Cropping district	Winter Wheat	Oats		Spring Barley	Soybeans	Grain Sorghums ⁵			Forage Sorghums ⁵	Alfalfa ⁵	Sweet Clovers
		Early	Midseason								
North-east	Lancer	Jaycee Neal Santee	Burnett Garland Kota	Custer Larker Liberty Otis	Amsoy Beeson Corsoy Ford Hark	NB 505 RS 608 RS 610 RS 625	RS 626 RS 633	NB 280S Rox NB 305F NB 306F	Dawson Ladak ³ Ranger Vernal		
East Central	Lancer Gage Scout 66	Jaycee Neal Santee	Burnett Garland Kota	Custer Otis	Amsoy Beeson Calland Corsoy Ford Wayne	NB 505 ⁸ RS 608 RS 610	RS 625 RS 626 RS 633 RS 671 ⁶ RS 690 ⁶	NB 280S Atlas NB 305F NB 306F		Dent Gold Mad	
South-east	Gage Scout 66 Scoutland	Jaycee Neal Pettis	Garland	Custer Otis	Calland Clark 63 Cutler Ford Wayne	NB 505 ⁸ RS 608 RS 610 RS 625 RS 626 RS 633 RS 671 RS 690		NB 280S Atlas NB 305F NB 306F	Buffalo Cody Dawson Kanza Ranger Vernal		
South Central	Gage Guide Scout 66 Scoutland	Jaycee ¹ Neal ¹ Pettis ¹		Custer Otis	Amsoy Beeson Calland Corsoy Ford Wayne			NB 280S NB 305F NB 306F	Buffalo Cody Dawson Kanza Ladak ³ Ranger Vernal ³	Dent Gold Mad	
Central	Lancer Scout 66 Trader ⁹ Trapper ⁹	Jaycee ¹ Neal ¹ Pettis ¹		Custer Larker Liberty Otis	Amsoy ⁴ Beeson ⁴ Calland ⁴ Corsoy ⁴ Ford ⁴ Wayne ⁴	NB 505 ⁸ RS 608 RS 610	RS 625 RS 626 RS 633 RS 671 ⁶ RS 690 ⁶	NB 280S Rox NB 305F ² NB 306F	Buffalo ⁷ Cody ⁷ Dawson Kanza ⁷ Ladak ³ Ranger Vernal ³	Dent Gold Mad	
North Central	Lancer Trader Trapper	Jaycee ¹ Neal ¹ Pettis ¹	Kota	Custer Larker Liberty Otis				NB 280S Rox NB 305F ² NB 306F	Dawson Ladak ³ Ranger Vernal	Gold Mad	
West	Lancer Scout 66 Trader Trapper	Jaycee ¹ Neal ¹ Pettis ¹ Santee ²	Burnett ² Garry ² Kota ²	Custer Larker Otis				NB 280S Rox NB 305F ² NB 306F		Dent Gold Mad	
South-west	Guide Lancer Scout 66 Trader Trapper	Jaycee ¹ Neal ¹ Pettis ¹		Custer Otis	Amsoy ⁴ Beeson ⁴ Calland ⁴ Corsoy ⁴ Ford ⁴ Wayne ⁴	SD 451 ⁸ NB 505 RS 608 RS 610	RS 625 RS 626 RS 633 RS 671 ⁶ RS 690 ⁶	NB 280S Rox NB 305F NB 306F	Buffalo Cody Dawson Kanza Ladak ³ Ranger Vernal	Dent Gold Mad	

¹For both irrigated and non-irrigated land. ²For irrigated land only. ³Primarily for non-irrigated land. ⁴Primarily for irrigated land. ⁵Good close

Clean and Treat All Grain Crop Seeds

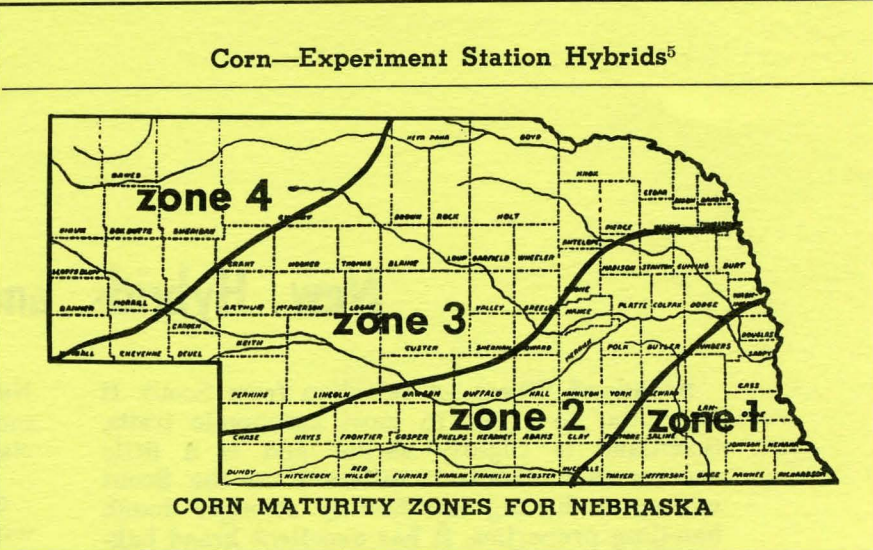
Know the Seed You Plant! Certified Seed Assures Purity and Quality



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

TRICTS EXCEPT FOR CORN

Sweet clover	Red Clover	Other Legumes		
		Crop and Variety	Area of State Adaptation	
ata ² dtop drid	Kenland Midland	Birdsfoot Trefoil	East	
		Empire	East	
		Lespedeza Iowa 6	Southeast	
		Vetch Madison	Entire	
		Crownvetch Emerald	East	
		Penngift	East	
		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—Slate				
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	SW, SC & SE			
Dicktoo	SW, SC & SE			
Kearney	SW, SC & SE			



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	Early Nebr. 403	Early Ia. 4417 Ia. 4542 Nebr. 201	
Midseason Nebr. 508 Nebr. 611 Nebr. 708 Nebr. 711 ³ Nebr. 720	Midseason Nebr. 501D	Midseason Nebr. 403	
Full season Nebr. 807 Nebr. 808	Full season Nebr. 508 Nebr. 611 Nebr. 708 Nebr. 711 ³ Nebr. 720	Full season Nebr. 501D Nebr. 508	Full season Ia. 4417 ¹ Ia. 4542 ¹ Nebr. 201 ⁴

pedigree commercial lines are also available. ⁶ For longer growing season area only. ⁷ South one half only. ⁸ For late planting. ⁹ 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.