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## Field Crop Varieties in South Dakota, 1961

Cooperative Extension  
*South Dakota State University*

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# Field Crop Varieties in South Dakota

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The crop Adaptation Areas of the state, illustrated below, have been outlined on the basis of soil type, elevation, temperature and rainfall. These factors largely determine the type of agriculture within these areas.

Varieties are recommended for these areas on the basis of length of growing season, average rainfall, disease frequency and farming practices. Often an individual farm, due to its location or the management practiced by the operator, may more closely resemble conditions of an area other than the one in which the farm is located. Recommendations listed here should be considered in the light of these possibilities.

(Varieties are listed alphabetically.)

## Small Grain

### Variety

### Area of Best Adaptation

#### Winter Wheat

Cheyenne	B3,* B4, C2, C3
Minter	D4, E
Nebred	B3, B4, C2, C3
Omaha	B4, C2, C3, D4, E
Warrior	B3,* B4, C2, C3

#### Spring Wheat

Canthatch	B1
Conley	B1, B2,† C1,† D2, D3
Lee†	A, B1, B2, B3, B4, C2, D4, E
Rushmore	A, B1, B2, B3, B4, C2
Selkirk†	B1, B2, C1, D1, D2, D3
Pembina	B1, B2, C1, D1, D2, D3

#### Durum

Lakota	B1, B2, C1, C2, D1, D2, D3
Langdon	B1, B2, C1, C2, D1, D2, D3
Ramsey	B1, B2, C1, C2, D1, D2, D3
Wells	B1, B2, C1, C2, D1, D2, D3

#### Oats

Andrew†	State Wide
Burnett†	C1, C2, D1, D2, D3, D4, E
Clinton 60	D3, D4, E
Dupree†	B1, B2, B3, B4, C2
Garry	C1, D1, D2, D3

Marion	C1, D2, D3, D4, E
Minhafer	State Wide
Mo-O-205†	State Wide, except B1
Nehawka	B3, B4, C2, C3
Ransom	State Wide
Rodney	D1, D2, D3

#### Barley

Custer†	A, B3, B4, C2, C3, D4
Feebar	B2,† C1,† D1, D2, D3†
Kindred	B2,† C1, D1, D2, D3
Liberty†	State Wide
Plains	State Wide
Traill†	A, B2,† C1, D1, D2, D3
Spartan	A, B1, B2,* B3, B4, C2, C3

#### Arny

B-5128

#### Bolley

#### Marine

#### Redwood

#### Flax

C1, D1, D2, D3
C1, D1, D2, D3
B1, B2, C1, D1, D2, D3, D4, E
B1, B2, C1, D1, D2, D3, D4, E
C1, D1, D2, D3

#### Rye

Antelope	State Wide
Caribou	State Wide
Pierre	State Wide

\*Southern counties of this area.

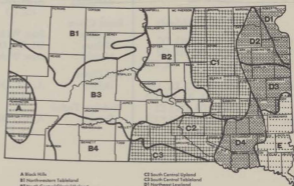
†Northern counties of this area.

‡For both irrigation and dryland.

§Recommended for seed production only.

¶Recommended only for late planting in areas D4 and E.

## CROP ADAPTATION AREAS OF SOUTH DAKOTA



A Black Hills  
B1 Northwestern Tableland  
B2 South Central Upland Plateau  
B3 Prairie Plain  
B4 Southwestern Tableland  
C1 Northeastern Valley

C2 South Central Upland  
C3 South Central Tableland  
D1 Northeast Upland  
D2 Northern Prairie Corridor  
D3 Central Prairie Corridor  
D4 Southern Prairie Upland  
E Southeastern Prairie Upland

# Field Crop Varieties, 1961

Cooperative Extension Service



## Row Crops

Variety	Area of Best Adaptation
<b>Soybeans</b>	
Blackhawk	D1, D3, D4, E
Chippewa	D1, D2, D3
Ford	D4, E
Grant	D1, D2, D3
Harosoy	D3,* D4, E
Hawkeye	D3,* D4, E
Lindarin	D4, E
<b>Sorghum (Grain)</b>	
Dual	State Wide
Norghum	State Wide
Reliance	State Wide
RS 501	State Wide
RS 608	B4, C2,* C3, D4,* E*
RS 610	B4, C2,* C3, D4,* E*
SD 102	State Wide
SD 441	State Wide
SD 451	State Wide

Variety	Area of Best Adaptation
<b>Sorghum (Forage)</b>	
Dual	State Wide
Leoti Red	B2,* B3,* B4, C1,* C2, C3, D4, E
Norkan	B2,* B3,* B4, C1,* C2, C3, D4, E
Rancher	State Wide
Rox Orange	B2,* B3,* B4, C1,* C2, C3, D4, E
39-30-S	State Wide
SD 252 F	State Wide

*Although hybrid sorghums are relatively new, there are several commercial hybrids that can be grown satisfactorily.*

Variety	Area of Best Adaptation
<b>Sudan Grass</b>	
Piper	State Wide
<b>Corn (Hybrid)</b>	
SD 210	A, B1, B2, B3, D2
SD 220	A, B1, B2, B3, D2
SD 250	A, B2,* B3, C1, D1, D2, D3
SD 262	B2,* B3, C1, D1, D3
SD 270	B2,* B3, B4, C1, C2, D1, D3, D4, † E ‡
SD 400	A, B2,* B4, C1,* C2, C3, D4, E

SD 420	A, B4, C1,* C2, C3, D4, E
SD 604	A, B4, C3, D4, E
SD 622	A, B4, C3, D4, E

*Yield and maturity information for commercial hybrids being sold in South Dakota is available in the annual Experiment Station corn performance circular.*

Variety	Area of Best Adaptation
<b>Corn (Open Pollinated)</b>	
Brown County	
Yellow Dent	B1, B2, C1
Dakota White	A, B1, B3
Falconer	A, B1, B3
Gehu	A, B1, B3
Minn 13	A, B1, B3
Northwestern	
Dent	A, B1, B3
Rainbow	A, B1, B3
Squaw	A, B1, B3

## Pasture and Forage Crops

Variety	Area of Best Adaptation
<b>Legumes</b>	
Alfalfa	
Cossack§	State Wide
Grimm§	State Wide
Ladak	A, B1, B2, B3, C1, D2
Ranger	State Wide
Teton	State Wide (Seed and pasturage)
Vernal	State Wide
Narragansett§	A, B1, B2, B3, B4, C1, C2, C3
Rhizoma§	A, B1, B2, B3, B4, C1, C2, C3
Sweet Clover	
Goldtop	State Wide
Hubarn	D1, D2, D3, D4, E
Madrid	State Wide
Red Clover	
Dollard	A, C1, D1, D2, D3, D4, E
Birdsfoot Trefoil	
Empire	A, C1, D1, D2, D3, D4, E

Variety	Area of Best Adaptation
<b>Grasses</b>	
Crested Wheatgrass	
Fairway	State Wide
Nordan	State Wide
Green Needlegrass	
Green Stipa	B3, B4, C2, C3
Pubescent Wheatgrass	
Mandan 759	State Wide
Russian Wild Rye	
Vinall	B1, B2, B3, B4, C2, C3
Side-oats Grama	
Butte	B3, B4, C2, C3
Smooth Brome	
Homesteader	State Wide
Lincoln	A, D4, E
Lancaster	A, D4, E
Switch Grass	
Nebraska 28	B3, B4, C3, D4, E
Tall Wheatgrass	
PI 98526	Low, wet alkaline areas (State Wide)
Needle Ricegrass	
Mandan Rice-grass	B1, B2, B3, B4, C3
Intermediate Wheatgrass	
Amur	State Wide
Ree	State Wide
Greenar	State Wide
Other approved certified varieties	

Variety	Area of Best Adaptation
<b>Millet</b>	
Foxtail	
German	State Wide
Hungarian	State Wide
Kursk	State Wide
Manta	State Wide
Siberian	State Wide
Proso	
Black Voronezh (medium early)	State Wide
Crown (medium)	State Wide
Early Fortune (early)	State Wide
Red Thurgai (medium early)	State Wide

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 †Northern counties of this area.  
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