

HRW WHEAT VARIETY CHARACTERISTICS 2022

Variety	Year	Origin	Rust Reaction*		Wheat Streak Mosaic	Relative Heading (0-7)	Straw Strength	Relative Plant Height	Winter Hardiness	End-Use Quality	Chaff Color	PVP**
			Leaf	Stem								
AP 18AX.....	18	AP	MR	X MR	MS	Early 0	Excellent	Short 28"	Good	Acceptable	White	PVP Title V
Draper.....	19	SD	MR	MS MR	X	Early 2	Excellent	Short 28"	Good-Excellent	Good	White	PVP Title V
Expedition.....	02	SD	MS	R S	S	Early 0	Fair	Short 29"	Good-Excellent	Good	White	PVP Title V
Ideal.....	11	SD	MR	MR S	S	Medium 4	Excellent	Short 29"	Good	Acceptable	White	PVP Title V
LCS Chrome.....	16	WB	S	S R	S	Early 2	Good	Short 29"	Excellent	Good	White	PVP-94
LCS Photon AX.....	18	LCS	MR	S MR	MS	Med Early 3	Good	Medium 31"	Good	Acceptable	White	PVP Title V
Lyman.....	8	SD	ms	R S	S	Early 2	Fair	Medium 31"	Good	Acceptable	White	PVP Title V
Oahe.....	16	SD	MS	MS MR	MR	Medium 4	Good	Medium 31"	Good	Acceptable	White	PVP Title V
Overland.....	07	NE/SD	MR	MR S	MS	Medium 4	Good	Medium 30"	Excellent	Acceptable	White	PVP Title V
Redfield.....	13	SD	MS	MR MS	S	Medium 4	Excellent	Short 28"	Good-Excellent	Good	Brown	PVP Title V
SD Andes.....	20	SD	X	MS MR	X	Medium 4	Excellent	Short 29"	Excellent	Acceptable	Brown	PVP Title V
SD Midland.....	21	SD	MS	MS R	X	Medium 4	Excellent	Medium 31"	Excellent	Good	Brown	PVP Title V
SY517CL2.....	17	SYN/AP	MR	R MS	S	Early 2	Good	Short 26"	Good	Acceptable	White	PVP Title V
SY Monument.....	14	SYN/AP	MR	R MR	MS	Early 2	Good	Short 27"	Good-Excellent	Acceptable	White	PVP Title V
SY Wolf.....	11	SYN/AP	R	MR S	MR	Med Early 3	Excellent	Short 28"	Good-Excellent	Acceptable	White	PVP Title V
SY Wolverine.....	19	SYN/AP	MS	MR MS	MS	Early 2	Excellent	Short 27"	Good-Excellent	Acceptable	White	PVP Title V
Thompson.....	17	SD	MR	MS MS	MS	Medium 4	Fair	Medium 31"	Good	Acceptable	White	PVP Title V
WB4418.....	17	WB	R	MR MS	MR	Early 0	Good	Short 26"	Good	Good	White	PVP-94
WB4462.....	16	WB	MR	X S	S	Early 0	Good	Medium 30"	Good	Good	White	PVP-94
WB Grainfield.....	12	WB	MR	MR MS	MR	Early 0	Good	Short 28"	Good	Good	White	PVP-94
Winner.....	19	SD	MR	MR MR	X	Early 2	Excellent	Short 29"	Good-Excellent	Good	White	PVP Title V

*S = Susceptible MS = Moderately Susceptible MR = Moderately Resistant R = Resistant

PVP** - PVP Title V - Certification Option - to be sold by variety name only as a class of Certified Seed. PVP-94 without Title V. Yes* - application pending/ anticipated.



**SDCIA/SEED CERTIFICATION DIVISION
2380 RESEARCH PARK WAY, SUITE 136
BROOKINGS, SD 57006-1785**

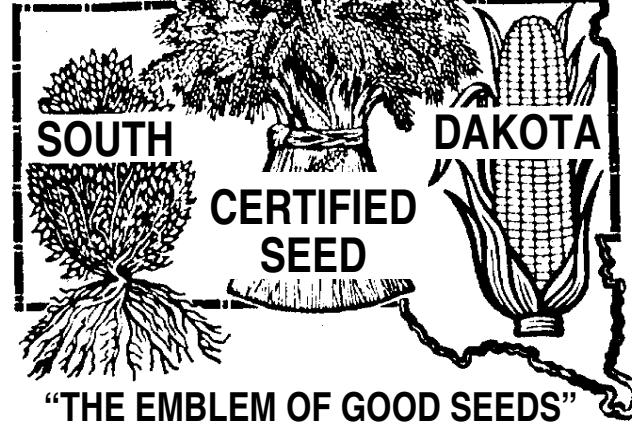
RETURN SERVICE REQUESTED

NON-PROFIT ORG.
U.S. Postage
PAID
Brookings, SD 57006
PERMIT NO. 3

SUMMER EDITION

**WINTER WHEAT
TRITICALE
RYE**

**SOUTH DAKOTA
CROP IMPROVEMENT
ASSOCIATION**



**2023 CERTIFIED SEED
GROWERS DIRECTORY**

THE PURPOSE OF CERTIFICATION

he purpose of Seed Certification is to maintain and make available to the public sources of high quality seeds and propagating materials of superior varieties so grown and distributed as to insure genetic purity and identity. Only those varieties that contain superior germplasm are eligible for certification. Certified seed is high in varietal purity and of good seeding value.

Varieties eligible for certification have resulted either from natural selection or through systematic plant breeding. In either case, without a planned method for maintaining genetic purity, there is grave danger of losing varietal identity.

Varietal purity is the first consideration in Seed Certification, but other factors such as weed seed, diseases, viability, mechanical purity, and grading are also important. One of the most effective methods of preventing the wider distribution of weeds is to plant weedfree seed. Adverse effects of plant diseases can be reduced by planting clean seed from diseasefree fields. Properly cleaned and graded seed is easier to plant and gives more uniform stands.

Seed Certification in SD is designed, therefore, to maintain not only the genetic purity of superior crop varieties but also reasonable standards of seed condition and quality.

PLEASE NOTE!

The following list of seed growers includes only those fields planted with Foundation or Registered seed and who have made application for certification. These fields have passed all inspections to date.

Certification can be completed only after the seed has passed all certification tests and standards. **FINAL CERTIFICATION** will depend on a satisfactory laboratory analysis conducted on representative samples of the conditioned (cleaned) seed lot.

The growers listed will, therefore, accept only tentative orders that will be filled if seed is finally certified. Such seed must be designated by the Certification tag, if bagged or a completed bulk transfer certificate, if seed is sold in the bulk. Seed offered for sale without this documentation cannot be considered Certified Seed.

The South Dakota Crop Improvement Association and Seed Certification Service are not marketing organizations; hence, inquiries for seed should be made directly to the growers listed.

Neither the South Dakota Crop Improvement Association nor the Certification Service assumes any financial responsibility regarding seed listed, although every attempt has been made to insure high quality seed which conforms to the certification standards.

Please report any irregularities.

SDCIA/SEED CERTIFICATION DIVISION
2380 Research Park Way, Suite 136
Brookings, SD 57006-1785
Telephone 605 688 4604

HRW WHEAT

122016W (AP CLAIR)

County	Grower, Town, Telephone	F	R	C
Pennington	Yardley & Co, Inc., Quinn 605-386-2375			X
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427	X		X
Sully	Wittler Seed Farm, Agar 605-258-2431			X

AP BALDY

County	Grower, Town, Telephone	F	R	C
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427	X		

AP BIGFOOT

County	Grower, Town, Telephone	F	R	C
Lyman	Herman Agri Inc., Presho 605-869-2304			X
Pennington	Yardley & Co, Inc., Quinn 605-386-2375			X
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427			X
Sully	Wittler Seed Farm, Agar 605-258-2431		X	X

AP18 AX

County	Grower, Town, Telephone	F	R	C
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427			X
Sully	Wittler Seed Farm, Agar 605-258-2431		X	X

CRESCENT AX

County	Grower, Town, Telephone	F	R	C
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427			X

DRAPER

County	Grower, Town, Telephone	F	R	C
Haakon	Golden Willow Seeds Inc., Midland 605-843-2187		31	222

IDEAL

County	Grower, Town, Telephone	F	R	C
Haakon	Golden Willow Seeds Inc., Midland 605-843-2187			258
Tripp	Elevate Agronomics, Inc, Winner 605-840-0373...			78
Tripp	Jorgensen Land & Cattle, Ideal 605-842-3217			124

KIVARI AX

County	Grower, Town, Telephone	F	R	C
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427		X	X

LCS CHROME

County	Grower, Town, Telephone	F	R	C
Sully	Barber, Ken, Onida 605-258-2708			X

LCS HELIX AX

County	Grower, Town, Telephone	F	R	C
Hyde	Mac's Corner Ag Supply/Jeff Ellsworth, Highmore 605-870-1421			X
Pennington	Eisenbraun, Tyrel, Wall 605-685-3686			X

MTF-1435

County	Grower, Town, Telephone	F	R	C
Corson	Howe Seeds Inc., McLaughlin 605-823-4892			150
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427			2263
Tripp	Elevate Agronomics, Inc, Winner 605-840-0373...			113

OAHE

County	Grower, Town, Telephone	F	R	C
Bon Homme	Rothschadl, Justin, Scotland 605-857-0359			22
Haakon	Golden Willow Seeds Inc., Midland 605-843-2187			155

RAY

County	Grower, Town, Telephone	F	R	C
Butte	Vetter, Jeff, Belle Fourche 605-415-3375			45

REDFIELD

County	Grower, Town, Telephone	F	R	C
Charles Mix	Pharmco Industries - Platte, Platte 605-337-3374			547
Tripp	Elevate Agronomics, Inc, Winner 605-840-0373...			116

SD ANDES

County	Grower, Town, Telephone	F	R	C
Bon Homme	Rothschadl, Justin, Scotland 605-857-0359			23
Hanson	Henglefeld, Glen, Alexandria 605-227-4535			19
Potter	REH Farms Inc., Gettysburg 605-765-9552		23	274
Tripp	Elevate Agronomics, Inc, Winner 605-840-0373...			163
Tripp	Jorgensen Land & Cattle, Ideal 605-842-3217			195

SD MIDLAND

County	Grower, Town, Telephone	F	R	C
Day	Hansmeier & Son, Bristol 605-492-3611			140
Haakon	Hand Brothers Partnership, Midland 605-567-3397			40
Pennington	Bielmaier Farms, Wall 605-279-2841			46
Sully	Wittler Seed Farm, Agar 605-258-2431			82

SY 517 CL2

County	Grower, Town, Telephone	F	R	C
Pennington	Yardley & Co, Inc., Quinn 605-386-2375			X

SY WOLF

County	Grower, Town, Telephone	F	R	C
Sully	Wittler Seed Farm, Agar 605-258-2431			X

SY WOLVERINE

County	Grower, Town, Telephone	F	R	C
Day	Kuecker Seed Farm, Webster 605-345-3169			X
Lyman	Herman Agri Inc., Presho 605-869-2304			X
Pennington	Yardley & Co, Inc., Quinn 605-386-2375			X
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427			X
Sully	Wittler Seed Farm, Agar 605-258-2431			X

WB4309

County	Grower, Town, Telephone	F	R	C
Jones	Rankin & Sons Inc., Draper 605-280-2298			X
Lyman	Agtegra Cooperative - Kennebec, Kennebec 605-846-1280			X
Tripp	Elevate Agronomics, Inc, Winner 605-840-0373...			X

Acres

F	R	C
		150
		2263
		113

Acres

F	R	C
		22
		155

Acres

F	R	C
		45

Acres

F	R	C
		547
		116

Acres

F	R	C
		23
		19
	23	274
		163
		195

Acres

F	R	C
		140
		40
		46
		82

Acres

F	R	C
		X

Acres

F	R	C
		X

Acres

F	R	C
		X
		X
		X
		X
		X

Acres

F	R	C
		X
		X
		X

WB4422

County	Grower, Town, Telephone	F	R	C
Spink	Klebsch, Jim, Redfield 605-460-1133			X

WINNER

County	Grower, Town, Telephone	F	R	C
Bon Homme	Rothschadl, Justin, Scotland 605-857-0359			99
Brookings	Foundation Seed Stocks, Brookings 605-688-5418		33	
Codington	Thyen Farms, Watertown 605-520-8159		25	292
Corson	Howe Seeds Inc., McLaughlin 605-823-4892			161
Davison	Lorang, Nick, Mt. Vernon 605-770-5794			224
Day	Hansmeier & Son, Bristol 605-492-3611			395
Gregory	TDK Partnership, Fairfax 605-654-2812			244
Haakon	Golden Willow Seeds Inc., Midland 605-843-2187			76
Lyman	Reuman, Drew, Presho 605-280-5330			180
Pennington	Bielmaier Farms, Wall 605-279-2841			31
Potter	REH Farms Inc., Gettysburg 605-765-9552		26	145
Spink	Nutrien Ag Solutions, Northville 605-887-3422			100
Stanley	Sioux Nation, LLC, Ft. Pierre 605-223-2427			370
Tripp	Elevate Agronomics, Inc, Winner 605-840-0373...			110
Tripp	Jorgensen Land & Cattle, Ideal 605-842-3217			261

RYE

County	Grower, Town, Telephone	F	R	C
Roberts	Koeppe Seeds, Claire City 605-652-4529			30

TRITICALE

County	Grower, Town, Telephone	F	R	C
Tripp	Tritle, Carper, Cahill Homestead LLC, Winner 605-208-6116			269

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County	Grower, Town, Telephone	F	R	C
Brookings	Millborn Seeds, Inc, Brookings 605-697-6306			152
Tripp	Tritle, Carper, Cahill Homestead LLC, Winner 605-208-6116		78	776

934271498 (GUNNER)

County	Grower, Town, Telephone	F	R	C
Brookings	Millborn Seeds, Inc, Brookings 605-697-6306			219

WINTER WHEAT, SRW

County	Grower, Town, Telephone	F	R	C
Spink	Klebsch, Jim, Redfield 605-460-1133			X