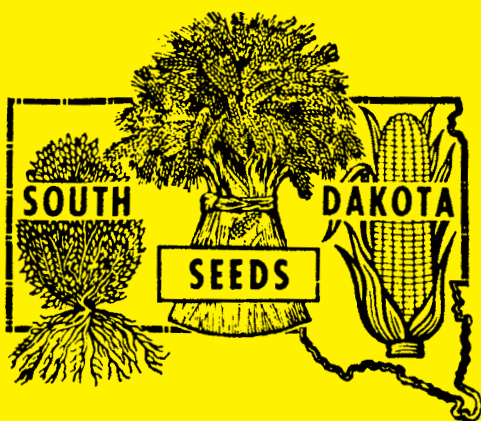


South Dakota Certified Seed

GROWER DIRECTORY

FALL 2014 / SPRING 2015



***CERTIFICATION SERVICE
SOUTH DAKOTA
CROP IMPROVEMENT
ASSOCIATION***

Member of . . .

*Association of Official Seed
Certifying Agencies*

Cooperating with . . .

South Dakota State University

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*Authority of the South Dakota
State Seed Certification Board*

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THE PURPOSE OF SEED CERTIFICATION

The 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 identity.

Varieties eligible for certification have resulted either from natural selection or through systematic plant breeding techniques. 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 weeds, diseases, viability, mechanical purity and grading are also important.

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

Classes of Certified Seed

Foundation seed is the progeny of Breeder or Foundation Seed Stocks produced under control of the originator or sponsoring plant breeding institution, or person, or designee thereof. As applied to certified seed, Foundation seed is a class of certified seed which is produced under procedures established by the certifying agency for the purpose of maintaining genetic purity and identity.

Registered seed is the progeny of Breeder or Foundation seed handled according to procedures prescribed by the certifying agency so as to maintain satisfactory genetic purity and identity.

Certified seed is the progeny of Breeder, Foundation, or Registered seed so handled as to maintain satisfactory genetic purity and identity and which has been approved by the certifying agency.

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PLEASE NOTE

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

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

The growers listed will, therefore, only accept tentative orders that will be filled if seed is finally certified, which in fact will be designated by the certification tag or bulk sales certificate. 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.

CERTIFIED SEED

Professionally grown **Certified Seed** typically produces higher yields than farmer-saved seed, which means higher net returns for the producer. Purchasing **New Certified Seed** each year will ensure that the producer is getting the highest quality seed available. In addition to being field inspected, conditioned by approved professionals, and laboratory tested, the **Certified Seed Label** is proof that the seed has met all of the standards set forth by the South Dakota Crop Improvement Association.

ORDER YOUR NEW CERTIFIED SEED TODAY!



Quality Assurance Program



South Dakota Crop Improvement Association's (SDCIA) Quality Assurance (QA) program provides a uniform, unbiased quality control system and marketing tool for crop seeds merchandised as varieties, hybrids, brands or blends. While it is designed as a complete quality control system for seed not eligible for certification, its guidelines are very similar to those of the certification program. It is easily customized to meet the needs of the individual seed producer. The QA Program provides significant value for companies and producers who need to adhere to sound quality control programs or meet license agreement protocols in today's era of high value technology and specific genetic traits associated with today's seed products.

The following companies/individuals have produced seed under the SDCIA Quality Assurance Program.

Foundation Seed Stocks, Brookings SD . . .	605-688-5418
Hansmeier & Son, Inc., Bristol SD.	605-492-3611
Kuecker Kountry Farms, Webster SD	605-345-4601
Larson Seed Farm, Clark SD.	605-532-5557
Moeckly Seed (REA Hybrids), Britton SD . .	605-448-2212

CROP VARIETY DESCRIPTIONS
HRS Wheat Variety Characteristics

Variety	Origin	Year Rel.	Height Classification	Plant Height (in.)	Rust Reaction*			Protein	Straw Strength	Relative Maturity (Days)***	Beards	PVP**	FHB
					Stripe	Leaf	Stem						
Advance	SD	'11	Semi-Dwarf	30"	MR	MR	MR	Medium	Good	4	Yes	Yes*	MS
Barlow	ND	'09	Medium	32"	MR	MS	MR	Medium-High	Good	3	Yes	PVP-94 Title V	MS
Brick	SD	'08	Medium	32"	--	MR	R	Medium	Good-Medium	0	Yes	PVP-94 Title V	R
Briggs	SD	'02	Medium	32"	MR	MS	MR	Medium-High	Good-Medium	2	Yes	PVP-94 Title V	MS
Elgin-ND	ND	'12	Medium	32"	--	MS	R	Medium	Good	6	Yes	Yes*	MR
Faller	ND	'07	Semi-Dwarf	26"	--	MS	R	Medium	Good	6	Yes	PVP-94 Title V	MR
Forefront	SD	'11	Medium	34"	MR	MS	MR	Medium	Good	2	Yes	Yes*	MR
LCS Albany	LCS	'09	Semi-Dwarf	30"	R	MR	R	Medium	Good	6	Yes	PVP-94	MR
LCS Iguacu	LCS	'13	Semi-Dwarf	30"	MR	S	--	Low	Good	6	Yes	Yes*	MR

LCS Powerplay	LCS	'11	Semi-Dwarf	31"	MR	MR	--	Medium	Good	6	Yes	PVP-94	MR
Prevail	SD	'13	Semi-Dwarf	27"	--	MS	MR	Medium	Good	2	Yes	Yes*	MR
Prosper	ND	'11	Medium	32"	--	MR	R	Medium	Good	3	Yes	PVP-94 Title V	MR
RB07	MN	'07	Semi-Dwarf	28"	MS	MR	MR	Medium-High	Good	4	Yes	PVP-94 Title V	MR
Select	SD	'09	Semi-Dwarf	31"	MR	MR	MR	Medium-High	Good	1	Yes	PVP-94 Title V	MR
Steele-ND	ND	'04	Semi-Dwarf	31"	MR	MR	R	Medium-High	Good	5	Yes	PVP-94 Title V	MR
SY Ingmar	AP	'14	Semi-Dwarf	30"	--	R	R	Medium-High	Good	3	Yes	Yes*	--
SY Rowyn	AP	'13	Semi-Dwarf	31"	MS	MS	R	Medium	Good	3	Yes	PVP-94 Title V	MR
SY Soren	AP	'11	Semi-Dwarf	31"	MS	MS	R	Medium-High	Strong	4	Yes	PVP-94 Title V	MR
Traverse	SD	'06	Medium	32"	MR	MS	MR	Medium	Good	0	Yes	PVP-94 Title V	MR
Velva	ND	'11	Semi-Dwarf	31"	--	MS	R	Medium	Good	6	Yes	Yes*	MS
WB-Mayville	WB	'10	Semi-Dwarf	29"	S	S	MS	Medium-High	Good	3	Yes	PVP-94	S

*S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant, R = Resistant, M = Intermediate

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.

***Relative Maturity. Brick is the check variety. Positive number indicates days later than Brick.

AP: Syngenta Seeds/AgriPro LCS: Limagrain Cereal Seeds WB: Monsanto/WestBred, LLC

HRW WHEAT VARIETY CHARACTERISTICS

Variety	Origin	Year Rel.	Rust Reaction*		Wheat Streak Mosaic	Relative Heading (0-7)	Straw Strength	Relative Plant Height	Winter Hardness	End-Use Quality	Chaff Color	PVP**
			Leaf	Stem								
AP503 CL2	AP	'08	S	MR	MS	MS	Excellent	Short 28"	Good	Acceptable	White	PVP Title V
Arapahoe	NE	'88	MR	MR	MS	MS	Fair	Medium 30"	Good-Excellent	Good	White	No
Brawl CL Plus	CO	'11	R	R	MS	MS	Excellent	Short 28"	----	Excellent	White	Yes*
Expedition	SD	'02	S	R	S	S	Fair	Short 29"	Good-Excellent	Good	White	PVP Title V
Hawken	AP	'07	R	MR	MR	MS	Excellent	Short 28"	Good	Good	White	PVP Title V
Ideal	SD	'11	MR	MR	MS	S	Excellent	Short 29"	Good	Acceptable	White	Yes*
Infinity CL	NE	'05	MR	MR	MR	S	Good	Medium 30"	Good	Acceptable	White	PVP Title V
Jagalene	AP	'02	S	MS	S	MS	Excellent	Short 28"	Good	Acceptable	White	PVP Title V
Jerry	ND	'01	MR	R	MR	MS	Fair	Medium Tall 36"	Excellent	Good	White	No
Lyman	SD	'08	R	R	MS	S	Fair	Medium 31"	Good	Acceptable	White	PVP Title V
Millennium	NE	'99	MS	MR	MR	S	Good	Medium 31"	Good	Acceptable	White	PVP Title V
Overland	NE/SD	'07	MR	MR	MR	MS	Good	Medium 30"	Excellent	Acceptable	White	PVP Title V
Redfield	SD	'13	MS	MR	MR	S	Excellent	Short 28"	Good-Excellent	Good	Brown	Yes*
Settler CL	NE/SD	'08	MR	MR	MS	MS	Good	Short 28"	Good	Acceptable	White	PVP Title V
Smoky Hill	WB	'07	MR	MS	S	S	Good	Medium 30"	Good	Excellent	Tan	PVP-94

Striker	WB	'09	MS	MR	MR	-	Medium 4	Excellent	Medium 32"	Good-Excellent	Acceptable	White	PVP-94
SY Wolf	AP	'11	R	MR	MR	MR	Medium Early 3	Excellent	Short 28"	Good-Excellent	Acceptable	White	PVP Title V
WB4059CLP	WB	'13	-	-	S	-	Early 0	Excellent	Short 26"	----	-	White	Yes*
WB-Grainfield	WB	'12	MR	-	MR	-	Early 0	Good	Short 28"	Good	Good	White	PVP-94
WB-Matlock	WB	'10	MR	MR	MS	S	Medium 4	Good	Medium 36"	Good-Excellent	-	White	PVP-94
Wesley	NE	'98	MS	R	MR	S	Early 2	Excellent	Short 27"	Good-Excellent	Good	Brown	No

HWV WHEAT VARIETY CHARACTERISTICS

Variety	Origin	Year Rel.	Rust Reaction*		Wheat Streak Mosaic	Relative Heading (0-7)	Straw Strength	Relative Plant Height	Winter Hardness	End-Use Quality	Chaff Color	PVP**
			Leaf	Stem								
Alice	SD	'06	MS	MR	MS	MS	Good	Short 28"	Good	Excellent	White	PVP Title V
NuDakota	AP	'06	MS	MS	MR	MS	Good	Short 28"	Good	Acceptable	White	PVP Title V
Wendy	SD	'04	MS	MR	MS	MS	Excellent	Short 27"	Excellent	Acceptable	White	PVP Title V

*S = Susceptible MS = Moderately Susceptible MR = Moderately Resistant R = Resistant M = Mixture of MR and MS Plants, X = Variable (Contains susceptible and resistant plants)
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.

OAT VARIETY CHARACTERISTICS

--Disease Reaction*--

Variety	Origin	Year Rel.	Color Grain	Test Weight	Relative Maturity*** (Days)	Height	Straw Strength	Red Leaf	--Disease Reaction*--			Protein	PVP**
									Smut	Stem Rust	Crown Rust		
Beach	ND	'04	White	Fair	7	Tall	Good	MS	R	S	MS	Low	No
Buff (Hull-less)	SD	'02	Hull-less	Very Good	3	Medium	Good	MR	R	S	MS	Medium High	No
Colt	SD	'09	White	Good	0	Medium	Fair	MS	R	MS	MS	Medium High	PVP-94 Title V
Deon	MN	'13	Yellow	Good	8	Tall	Good	MR	R	MR	R	Medium High	Yes*
Goliath	SD	'12	White	Good	11	Tall	Good	MR	R	R	R	Medium High	Yes*
Horsepower	SD	'11	White	Good	4	Medium	V Good	MR	MR	R	R	Medium	Yes*
Hytest	SD	'86	Lt. Cream	Very Good	4	Tall	Good	S	MR	MS	S	High	No
Jerry	ND	'94	White	Good	5	Medium	Good	MS	MS	MS	S	Medium High	PVP-94
Loyal	SD	'00	White	Good	8	Tall	Fair	S	R	S	MR-MS	Medium	No

Morton	ND	'01	White	Good	7	Tall	V Good	MS	R	MR	MR-MS	Medium	PVP-94
Newburg	ND	'11	White	Fair	7	Tall	Good	MR	S	R	MR	Medium	PVP-94
Paul (Hull-less)	ND	'94	Hull-less	Very Good	8	Medium	Good	S	MS	MR	MS	Medium	PVP-94
Reeves	SD	'02	White	Very Good	2	Tall	Fair	MS	MR	S	MS	Medium	No
Shelby 427	SD	'09	White	Good	2	Medium Tall	V Good	S	MR	MS	S	Medium High	PVP-94 Title V
Souris	ND	'06	White	Good	7	Medium	V Good	MS	MR	MS	R	Medium	PVP-94
Stallion	SD	'06	White	Very Good	9	Tall	Fair	MR	S	S	MR	Medium	PVP-94 Title V
Stark (Hull-less)	ND	'04	Hull-less	Good	6	Medium Tall	Good	----	----	MR	MS	Medium	PVP-94
Streaker (Hull-less)	SD	'09	Hull-less	Very Good	3	Medium Tall	Good	R	R	MR	MS	Medium High	PVP-94 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.
***Relative Maturity. Colt is the check variety. Positive number indicates days later than Colt.

SOYBEAN VARIETY CHARACTERISTICS

Variety	Origin	Year Rel.	Relative Maturity ⁽¹⁾	Flower Color	Pubescence	Pod Color	Hilum Color	Seed Coat Lustre	Emergence ⁽²⁾	Shattering ⁽³⁾	Iron Chlorosis ⁽⁴⁾	Phytophthora Root Rot ⁽⁵⁾	Lodging Resistance	PVP ⁽⁶⁾
Brookings	SD	'12	1.7	Purple	Gray	Tan	Brown	D	-	2	-	RIK	Good	No
Codington	SD	'13	1.0	Purple	Tawny	Brown	Black	D	-	3	1.0	R1	Good	No
Davison	SD	'09	2.2	White	Lt. Tawny	Tan	Black	D	1	1	-	R1	Good	Yes*
Deuel	SD	'09	1.1	Purple	Tawny	Brown	Black	D	1	1	-	RIK	Fair-Good	Yes*
Hamlin	SD	'05	0.9	White	Tawny	Brown	Black	D	1	1	2.3	RIK	Good	Yes
Roberts	SD	'13	0.6	Purple	Gray	Brown	Gray	D	-	1	3.0	RIK	Good	No
SD1093RR	QA	-	0.9	Purple	Lt. Tawny	Tan	Black	-	1	2	2.2	-	Good	No
SD2091RR2Y	QA	-	0.9	Purple	Gray	Brown	Imp. Black	-	1.3	-	2.2	R1C	Good	No
SD2101RR2Y	QA	-	1.0	Purple	Lt. Tawny	Brown	Black	-	1.5	-	2.8	RIK	-	No
SD2172RR2Y	QA	-	1.7	Purple	Gray	Brown	Imp. Black	-	1.5	-	2.3	R3	-	No
Spink	SD	'02	0.8	Purple	Gray	Brown	Buff	D	1	1	2.4	R1	Good	Yes
Stride	SD	'97	1.4	Purple	Gray	Brown	Imp. Black	S	1	1	3.7	R1	Excellent	Yes

Surge	SD	'97	0.7	Purple	Gray	Brown	Imp. Black	D	I	I	2.7	R1	Good	Yes
Turner	SD	'99	2.3	White	Gray	Brown	Buff	D	I	I	3.0	R1	Good	Yes

* Plant Variety Protection applied for.

(1) Relative Maturity: 95% ripe pods. First digit is the maturity group with the number following the decimal point is the maturity rating within that group. Group 0 maturities spanned 18 calendar days so each unit on the relative scale (0.1) represents 1.8 days. In contrast, Group 1 maturities spanned 13 days and Group II spanned 12 days. Therefore, each (0.1) unit on the relative maturity scale represents 1.3 days for Group I and 1.2 for Group II varieties listed above.

(2) Emergence - indicates the percent of seeds that have emerged after 12 days from 4 1/2" depth (sand), maintained at 77° F. Scores indicate: 1 = more than 85% emerged, 2= 70-84%, 3=45-69%, 4=20-44%, and 5= 1-19%.

(3) Shattering - indicates the percent pods that have opened two weeks after maturity. Scores indicate 1= no shattering, 2 = 1-10%, 3 = 11-25%, 4 = 26-50%, and 5+ over 50% shattered.

(4) Iron Chlorosis - susceptibility is evaluated on sites with high pH soils and range from 1 (little or no yellowing) to 5 (severe yellowing).

(5) Phytophthora Root Rot: S = Susceptible, R1, R3, and R4 = Genes for resistance to different races of Phytophthora.

(6) PVP - Plant Variety Protection, Title V. Certification Option - To be sold by variety name only as a class of Certified Seed. Yes** - application anticipated/pending.

MILLET VARIETY CHARACTERISTICS

Variety	Origin	Year Rel.	Type	Seed Color	Relative			General Comments
					Relative Maturity	Straw Strength	Relative Height	
Abarr	CO	'74	Proso	White	Medium	Fair-Weak	Medium-Tall	One-sided panicle; height and straw strength similar to Panhandle. Large seed.
Akron	CO	'69	Proso	Deep Red	Early-Medium	Fair+	Medium-Tall	
Cerise	NE	'74	Proso	Light Red	Early	Weak	Medium-Tall	Open panicle. Small seeded
Cope	CO	'78	Proso	White	Late	Fair+	Tall	Matures 5 days later than Panhandle. Tight panicle. Medium seed size.
Dawn	NE	'76	Proso	White	Very Early	Good	Short	Matures 7-10 days earlier than Panhandle; tight panicle; uniform ripening; large seed.
Earlybird	NE	'94	Proso	White	Early-Medium	Good	Medium-Short	Good straw strength, tight panicle; very large seed size.
Golden German	CO	'69	Foxtail	Mature-Golden; Immature-Off-White	Late	Fair	Tall	Plants tiller well, exhibits medium purpling of culms, leaves, and heads in late summer. At maturity the color fades leaving the entire plant tawny buff or gold-colored. Lobed spike.
Strain R German	TX	--	Foxtail	Pale Yellow/Golden	Very Late	Good	Tall	Fine stems. Very similar to Golden German.
Horizon	NE	'02	Proso	White	Early	Good	Medium Short	Large seed size; closed type panicle
Huntsman	NE	'94	Proso	White	Medium-Late	Good+	Medium	Dawn parentage, closed type panicle, large seed size, later in maturity than all Nebraska releases prior to 1994.

Manta	SD	'58	Siberian Foxtail	Light Orange	Early	Good	Short	Selection from the variety Manchuria; Excellent forage or hay variety.
Minco	MN	'76	Proso	White	Early-Medium	Weak	Medium-Fall	Tolerance to atrazine, uniform one-sided contractum type panicle. Medium seed.
Minsum	MN	'80	Proso	White	Early-Medium	Weak	Medium	Effusium type head; this openness hastens dry-down; same heading date as Minco but 3-4 days earlier to harvest. Large seed.
Panhandle	NE	'67	Proso	White	Early-Medium	Weak	Medium-Tall	Lobed panicle type head; selected from a common white proso. Medium seed.
Rise	NE	'83	Proso	White	Medium	Good	Medium-Short	Stable under a wide range of production environments; heading date similar to Minco; Rise is 5-7" taller than Dawn and 1-2" shorter than Panhandle. Small seed. Tight panicle.
Snobird	MN	'73	Proso	White	Medium-Early	Fair+	Medium-Tall	Similar to Panhandle in maturity and height. Large seed.
Sno-Fox	NE	'80	Italian Foxtail	Light Cream	Early	Good	Short	Seed color similar to common German, suited for seed or hay production; no resistance to wheat curl mite or wheat streak mosaic.
Sunrise	NE	'95	Proso	White	Medium	Good+	Medium Short	Similar in maturity to Rise and Sunup; large seed size, compact panicle.
Sunup	NE	'89	Proso	White	Medium	Good+	Medium	Stable under a wide range of production environments; average dates of heading is similar to Rise; more uniform grain color than Rise. Small seed.
Turghai	Siberia	'03	Proso	Orange	Early	Weak	Medium	Feathery open-type panicle; 1-2 inches taller than Panhandle; high test weight.

BARLEY VARIETY CHARACTERISTICS

Variety	Origin	Year Rel.	Head Type	Awn Type	Aleurone Color	Plant Height	Straw Strength	Relative Maturity (Days)	--Reaction to *--				Quality
									Stem Rust	Loose Smut	Blotch	Spot Net	
Conlon**	ND	'96	2	SS	White	Medium 29"	Good	0	S	S	MS	MR	Malt
Drummond**	ND	'00	6	SS	White	Medium 28"	Very Good	3	S	S	R	MS	Malt
Excel	MIN	'90	6	S	White	Medium 30"	Very Good	3	S	S	MR	S	Malt
Foster	ND	'95	6	SS	White	Medium 30"	Very Good	2	S	S	MR	S	Malt
Lacey**	MIN	'00	6	S	White	Medium 28"	Very Good	3	S	S	MR	S	Malt
Logan**	ND	'95	2	SS	White	Medium 30"	Good	2	S	S	MR	MR	Feed
MNBrite	MIN	'97	6	S	White	Medium 30"	Good	2	S	S	MR	S	Feed
Rasmuson**	MIN	'08	6	SS	White	Medium 30"	Very Good	2	S	S	R	MS	Malt
Rawson**	ND	'05	2	SR	White	Medium 30"	Good	2	S	S	MR	MS	Feed
Robust	MIN	'83	6	S	White	Medium 30"	Good	3	S	S	MR	S	Malt
Stander	MIN	'93	6	S	White	Medium 28"	Very Good	3	S	S	MR	S	Malt
Stellar-ND**	ND	'05	6	SS	White	Medium 31"	Good	2	S	S	MR	MS	Malt

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

**Unauthorized propagation prohibited -- U.S. Plant Variety Protection (PVP-94) with Title V Certification option issued or pending.

***Under test for malt quality by AMBA. Awn Type: Smooth (S) Semi-Smooth (SS) Semi-Rough (SR) Rough (R)

FLAX VARIETY CHARACTERISTICS											
Variety	Year Rel.	Origin	Relative Maturity	Days	Color		Seed Size	Plant Height	Disease*		
					Flower	Seed			Wilt	Rust	
									Reaction	Yield Ability	
AC Carnduff	'99	CANADA	Medium Late	5	Blue	Brown	Small	Medium 22"	MR	R	Very High
AC Hanley	'02	CANADA	Medium	3	Blue	Brown	Small	Medium 20"	MR	R	High
Carter	'04	ND	Medium	3	Blue	Yellow	Small	Medium 21"	MS	R	High
Cathay	'97	ND	Late	6	Blue	Brown	Medium	Medium Tall 23"	R	R	Good
CDC Arras	'00	CANADA	Medium	4	Blue	Brown	Medium	Medium 23"	R	R	Very High
CDC Bethume	'00	CANADA	Medium Late	5	Blue	Brown	Medium	Medium 21"	MR	R	Very High
Linora	'92	CANADA	Medium	3	Blue	Brown	Medium Small	Medium 22"	MR		
Linott	'66	CANADA	Early	0	Blue	Brown	Medium Small	Medium 23"	MS	R	Good
Nekoma	'02	ND	Medium	4	Blue	Brown	Medium Small	Medium 21"	S	R	High
Omega	'90	ND	Medium Late	5	Blue	Yellow	Medium	Medium 21"	MS	R	Good
Pembina	'97	ND	Medium Late	5	Blue	Brown	Medium Small	Medium 22"	R	R	High
Rahab 94	'94	SD	Medium	4	Blue	Brown	Medium	Medium 21"	MR	R	Very High
Selby	'00	SD	Late	6	Blue	Brown	Medium	Medium Tall 23"	MR	R	Very High
Verne 93	'93	SD	Early	1	Blue	Brown	Medium Small	Medium 22"	R	R	High
Webster	'98	SD	Late	6	Blue	Brown	Medium Small	Tall 23"	MR	R	Very High
York	'02	ND	Late	6	Blue	Brown	Medium	Medium 21"	MR	R	Very High

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

BARLEY

LACEY—Lacey barley is a 6-row smooth awned barley developed by the University of Minnesota Agricultural Experiment Station. The line was tested as M98 and has the pedigree M44/Excel/2/M46/ M44/ 3/M44/ Excel/2/Standar. M44 has Nordic, Manker and Morex in its parentage, while M46 originated from the cross Nordic/Manker//Robust. The variety was released in 2000. Kernels of Lacey have a white aleurone with plumpness similar to Robust and Standar. Standability is rated very good, slightly less than Standar, however, superior to Robust. Maturity of Lacey is similar to Robust while height is similar to Standar. Malting and brewing tests are underway with preliminary tests showing a close match with industry guidelines. Lacey is moderately resistant to spot blotch and susceptible to net blotch. Lacey is susceptible to stem rust, loose smut and FHB scab. Lacey is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. Variety development fees will be charged on sales of certified classes of Lacey.

County	Name, Address	Telephone	Class	Acres
Day	Kuecker Seed Farm, Inc., Webster	(605)345-3169.....	C	92
			Total	92

TRADITION—Tradition barley is a six-rowed spring malting variety developed and released by Busch Agricultural Resources, Inc. The variety was tested as 6B95-2482 and was released in 2003. Tradition has medium relative maturity, medium-short height, and very strong straw. Tradition is about 1 day earlier in heading date than Robust, and is approximately 4-5" shorter. Tradition has a nodding head type, semi-smooth awns, long rachilla hairs, and white aleurone. The variety is currently listed as an acceptable malting variety by the American Malting and Brewing Association. Tradition is protected under the U.S. Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Spink	SS & H Ag Supplies Inc., Ashton	(605)472-1020..	C	135
			Total	135

CHICKPEAS

CDC ORION—CDC Orion chickpeas were developed by Saskatchewan Pulse Growers and released in 2010. CDC Orion is a large Kabuli type chickpea (garbanzo) cultivar. This cultivar has fair resistance to Ascochyta blight and excellent seed quality traits. Plants of CDC Orion are about equal in height to Amit and CDC Frontier. CDC Orion flowers 3 days earlier than Amit. The flowers of this variety are white. CDC Orion has a fern leaf type, similar to CDC Frontier and Amit. This means the leaves have from 9-15 leaflets. The seeds are large, deeply wrinkled and beige/cream colored, similar to CDC Frontier, but slightly bigger.

County	Name, Address	Telephone	Class	Acres
Corson	Howe Seeds, Inc., McLaughlin	(605)823-4892.....	C	57
			Total	57

FIELD PEAS

AGASSIZ—Agassiz field pea is a medium maturing pea, 2 days earlier than CDC Mozart. The variety is semi-leafless, the seeds are yellow in color and are medium in size, similar to DS Admiral. Vine length is also similar to DS Admiral. Agassiz is resistant to powdery mildew, moderately susceptible to *Fusarium* wilt and susceptible to *Mycosphaerella*. Agassiz is marketed by Meridian Seeds, LLC.

County	Name, Address	Telephone	Class	Acres
Walworth	Leo Vojta, Glenham	(605)762-3393.....	F	270
			Total	270

DAYTONA—Daytona field pea is licensed by Legume Logic to Meridian Seeds of Casselton, ND. Daytona is a semi-leafless variety. The seeds are green in color. Daytona has white flowers and the plants stand well. The pods are green and are blunt on the distal end. Daytona matures mid-season.

County	Name, Address	Telephone	Class	Acres
Corson	Howe Seeds, Inc., McLaughlin	(605)823-4892.....	C	160
Walworth	Leo Vojta, Glenham	(605)762-3393.....	F	220
			Total	380

DS ADMIRAL—DS Admiral field pea originated from the cross Renata//Bohatyr/M420062 made in 1988 in Holeby, Denmark. The variety is maintained by Agriprogress Inc., in Morden, Manitoba. Danisco Seed is the PVP Applicant. DS Admiral is a semi-leafless variety. The seeds are yellow in color and are medium to large in size when dried. DS Admiral has white flowers that number two per node. The pods are green and are pointed on the distal end. DS Admiral matures mid-season. The variety is moderately susceptible to root rot and *Mycosphaerella* blight, but is resistant to powdery mildew. DS Admiral is protected under the Plant Variety Protection Act (PVP-94) with Title V certification option.

County	Name, Address	Telephone	Class	Acres
Lyman	Karlen Ranch Partnership, Reliance	(605)473-5605.....	C	1419
Lyman	Karlen Ranch Partnership, Reliance	(605)473-5605.....	R	222
			Total	1,641

NETTE—Nette field pea is a semi-leafless variety. Nette is early-medium in maturity. The variety has yellow cotyledons, white flowers and green foliage color. Nette is a few inches shorter than DS-Admiral. Seeds are smaller to medium in size, smooth, round and yellow in color. Application to the Plant Variety Protection office will be made with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Lyman	Karlen Ranch Partnership, Reliance	(605)473-5605.....	C	311
Walworth	Stiegelmeier Farms, Selby	(605)649-7009	C	200
Walworth	Stiegelmeier Farms, Selby	(605)649-7009	R	356
			Total	867

SALAMANCA—Salamanca field pea is licensed by Legume Logic Crosby, ND. Salamanca is a semi-leafless variety. The seeds are yellow in color, mottled, rounded and dimpled. The seeds have a dull luster.

The variety is about four inches shorter than DS Admiral. Salamanca has white flowers and the plants stand well. The pods are green and are pointed on the distal end. Salamanca matures mid-season.

County	Name, Address	Telephone	Class	Acres
Perkins	Brandon Carey, Hettinger, ND	(605)855-2523.....	C	230
			Total	230

SW MIDAS—SW Midas field pea was developed by Svalof Weibull AB and released in 2002. The variety was tested as SW 975539. SW Midas is a early maturing pea, but later than SW Salute. The variety is semi-leafless, the seeds are yellow in color and are medium in size. SW Midas is resistant to powdery mildew. SW Midas is protected under the Plant Variety Protection Act (PVP-94) with Title V certification option.

County	Name, Address	Telephone	Class	Acres
Lyman	Karlen Ranch Partnership, Reliance	(605)473-5605.....	C	1878
Walworth	Stiegelmeier Farms, Selby	(605)649-7009	C	202
Walworth	Stiegelmeier Farms, Selby	(605)649-7009	R	681
Walworth	Stiegelmeier Farms, Selby	(605)649-7009	F	70
			Total	2,831

FLAX

PEMBINA—Pembina flax was developed by the North Dakota Agricultural Experiment Station (NDAES) and released in 1997. Pembina is a brown-seeded, blue-flowered variety. Carter is tall and late flowering (average 46 days to first flower). Pembina is resistant to flax wilt and rust. It has good oil content and quality. Yellow seed variants are present up to 0.5% in Pembina.

County	Name, Address	Telephone	Class	Acres
Grant	Lance Heuer, Summit	(605)886-8133.....	C	20
			Total	20

LENTIL

CDC MAXIM CL—CDC Maxim CL is a small red lentil developed at the Crop Development Centre, University of Saskatchewan and was released in 2011. This product is offered by Pulse USA. Resistance to both Ascochyta and Anthracnose are good. It was developed with the Clearfield herbicide resistance for control of annual grasses. CDC Maxim CL is an early maturity variety, maturing five days earlier than CDC Redberry. Application for Plant Variety Protection has been made.

County	Name, Address	Telephone	Class	Acres
Lyman	Karlen Ranch Partnership, Reliance	(605)473-5605.....	C	210
			Total	210

MILLET

DAWN—Dawn millet is an early maturing, white, proso-type. It is a short variety with fair resistance to lodging (similar to Cerise). Dawn has white seeds which are of medium size and test weight. Dawn originated as a bulk selection from P.I.2600053 at the Nebraska Agricultural Experiment Station and was released in 1976.

County	Name, Address	Telephone	Class	Acres
Day	Hansmeier & Son, Inc., Bristol	(605)492-3611.....	C	89
			Total	89

RADISH

CCS-779—CCS 779 radish was released in 2012 by Blue Moon Farms, LLC. CCS 779 is a slow-to-bolt daikon radish with a white root. CCS 779 has late heading maturity. The flower is white/soft purple/lavender in color. The root is long and cylindrical in shape, and the skin is smooth. Seeds are Red-Brown at maturity. CCS is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Misc.	Cover Crop Solutions, Lititz, PA	800-767-9441 C	

SAFFLOWER

CARDINAL—Cardinal safflower was developed by the Montana Agricultural Experiment Station and released in 2007. Cardinal was derived from a single F4 plant selection from a cross of 89B2414/‘Finch’. The flower is yellow in the bloom and in the wilt stages. The seeds are predominately white with a high test weight. Cardinal has more disease resistance to Alternaria leaf spot and Sclerotinia head rot than Finch. Cardinal was released as a normal hull cultivar for the birdseed market and as a high linoleic safflower oil for the specialty high linoleic safflower oil markets. Cardinal is recommended for dryland production. Cardinal is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Misc.	Safflower Technologies International, Fairview, MT	(517)719-5418.....	C	1243
			Total	1,243

SIDEOATS GRAMA

PIERRE—Pierre sideoats grama was selected and released at the Soil Conservation Service (NRCS) Plant Materials Center, Bismarck, ND. A composite of seed was collected from several plants found in a native range west of Pierre, SD. These plants were selected for their outstanding vigor and leafiness. The line was tested as PM-SD-251 against many other field collections and was released as a variety in 1964. Pierre shows good disease resistance and seedling vigor. It is adapted to western South Dakota and adjoining areas of bordering states.

County	Name, Address	Telephone	Class	Acres
Day	Jerry & Nola Roitsch, Bristol	(605)492-3330.....	C	35
			Total	35

SWITCHGRASS

SUNBURST—Sunburst switchgrass was developed by the South Dakota Agricultural Experiment Station and was released in 1983. Sunburst was tested as SD-32 and is a composite of open-pollinated seed from 800 plants, representing 10 outstanding families selected from southeastern South Dakota ecotypes. The variety was especially selected for its large seed size. Sunburst is a vigorous, winter hardy, medium tall, medium maturity, leafy, upland type. Sunburst has exhibited significantly greater percent emergence and seedling vigor than both Summer and Nebraska 28. This increased seedling vigor is due to its large seed size. Chances for increased stand establishment can be expected. Sunburst matures earlier than Summer and later than Nebraska 28.

County	Name, Address	Telephone	Class	Acres
Hand	Bob Speck, St. Lawrence	(605)853-2643	C	40
			Total	40

OATS

COLT—Colt oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2009. The line was tested as SD020883-29 and resulted from the cross SD97575/ND941119. Colt is an early maturing variety, one day earlier than Don and two days earlier than Reeves. In 2008 SDSU CPT trials, Colt was 3 inches taller than Don and four inches shorter than Reeves. The variety is resistant to smut. Colt is moderately susceptible to red leaf, stem rust and crown rust. Lodging resistance is equal to Jerry, but better than Stallion. Kernels are high in protein and the groat percentage is also high. Colt is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address	Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....		F	40
Jones	Henry Glen Roghair, Okaton	(605)669-2819	C	422
Total				462

DEON—Deon oat was developed by the University of Minnesota Agricultural Experiment Station (AES) and released in 2013. The line was tested as MN07210 and resulted from the cross Sesqui*2/ Bettong/MN02108. Deon is a tall, late maturing variety similar to Rockford. Deon has good straw strength. Deon has yellow hulls which are nonfluorescent under UV light. The variety has good test weight and high protein. Deon is moderately resistant to barley yellow dwarf virus (BYD) and stem rust, and is resistant to smut and crown rust. Application for Plant Variety Protection has been made. Collection of a variety development fee for sales of Registered and Certified classes as well as Registered class seed used for the production of a seed crop will be made.

County	Name, Address	Telephone	Class	Acres
Clark	David Spieker, Willow Lake	(605)625-3685	C	49
Total				49

EVERLEAF 126—EverLeaf 126 spring oats was released in 2005 by Progene Plant Research. EverLeaf 126 is a forage oat with good lodging resistance. The variety has a very thick stem (pencil-like) and has wide dark green leaves. Seed generally has a rusty reddish-brown color. The variety is marketed under the brand name EverLeaf. EverLeaf 126 is protected under the Plant Variety Protection Act (PVP-94).

County	Name, Address	Telephone	Class	Acres
Kingsbury	Norman Koehlmoos, DeSmet	(605)854-3524.....	R	43
Total				43

GOLIATH—Goliath oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2012. The line was tested as SD090552 and was developed from the two parent population IL99-1338/SD97575-38-154. Varieties in the pedigree include Rise, Settler and Troy. Goliath has late maturity, heading 1.7 days later than Stallion. Goliath is 4.3 inches taller than Stallion. Goliath has excellent grain yield and forage yield potential, as well as good test weight. Goliath has a very high groat percentage and average protein content. The variety has excellent resistance to

crown rust, BYDV, stem rust and smut. Goliath has excellent straw strength, but should not be planted on very high fertility soils unless it will be harvested for forage. Application for Plant Variety Protection with the Title V certification option has been made for Goliath. Goliath will not have a saleable registered class. A royalty fee will be collected on all sales of the Certified class for seed purposes.

County	Name, Address	Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....		F	73
Brookings	Jesse Hall, Arlington	(605)690-3594.....	C	130
Brookings	Jon Hall, Arlington	(605)983-3369	C	52
Brookings	Nick Hall, Arlington	(605)203-1249	C	50
Brookings	Robert Thompson, Bruce	(605)983-3984	C	39
Brule	Thiry Feedlot, Inc. (Ed), White Lake (605)249-2777.....		C	137
Charles Mix	Dakota's Best Seed Co., Platte	(605)337-3318	C	430
Charles Mix	Pharmco Industries, LLC, Platte	(605)337-3374...	C	15
Codington	Allen Heuer, Summit	(605)868-0914.....	C	130
Day	Hansmeier & Son, Inc., Bristol	(605)492-3611.....	C	185
Deuel	Cody Eastman, Brandt	(605)592-0548	C	80
Deuel	Evenson Enterprises, LLC, Toronto (605)881-3257.....		C	93
Gregory	Chad Kehn, Bonesteel	(605)830-2560.....	C	240
Gregory	Dean Norberg, Burke	(605)830-2062.....	C	35
Jerauld	Al Meier, Wess Springs	(605)770-9679	C	250
Jones	Skyler Dowling, Draper	(605)222-9065.....	C	165
Kingsbury	Lon Hall, Arlington	(605)983-3335	C	15
Lake	Mustang Seeds, Inc., Madison	(605)256-6529	C	84
Pennington	Yardley & Co., Inc., Quinn	(605)386-2375.....	C	130
Tripp	Jorgensen Land & Cattle, Ideal	(605)842-3217	C	169
Tripp	Dan Musilek, Wewela	(605)842-0505.....	C	28
Walworth	Tim Zabel, Lowry	(605)649-7845.....	C	38
			Total	2,568

HORSEPOWER—Horsepower oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2011. The line was tested as SD081936 and was developed from the three parent population SD030888//SD030888/ND030349. Varieties in the pedigree include Settler and Troy. Horsepower has early-medium maturity, heading 2 days later than Shelby 427. Horsepower is 2 inches shorter than Colt. Horsepower has excellent yield potential and average test weight. The variety has excellent crown rust and stem rust resistance. Horsepower is moderately resistant to smut and BYDV. Lodging resistance is better than Shelby 427 and Colt. Application for Plant Variety Protection with the Title V certification option has been made for Horsepower. Horsepower will not have a saleable registered class. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address	Telephone	Class	Acres
Aurora	John Kirsch, White Lake	(605)249-2575.....	C	55
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....		F	48
Brookings	Jon Hall, Arlington	(605)983-3369	C	106
Clay	SE Research Farm, Beresford	(605)563-2989	C	34
Codington	Discount Seeds, Inc., Watertown	(605)886-5888 .	C	155

Codington	Jay Grinols, South Shore	(605)886-8174.....	C	38
Codington	Allen Heuer, Summit	(605)868-0914.....	C	102
Day	Hansmeier & Son, Inc., Bristol	(605)492-3611.....	C	351
Deuel	Cody Eastman, Brandt	(605)592-0548	C	100
Deuel	Ron Tvedt, Brandt	(605)874-2992	C	38
Gregory	Lance Matucha, Burke	(605)830-7810.....	C	44
Gregory	Dean Norberg, Burke	(605)830-2062.....	C	299
Hamlin	Larry & Steve Knutson, Estelline	(605)873-2603..	C	193
Jones	Skyler Dowling, Draper	(605)222-9065.....	C	155
Kingsbury	Green Thumb Commodities, Inc., Oldham	(605)482-8295.....	C	158
Kingsbury	Norman Koehlmoos, DeSmet	(605)854-3524.....	C	53
Lake	Mustang Seeds, Inc., Madison	(605)256-6529	C	704
McCook	Sam Hofer, Salem	(605)425-2211	C	90
			Total	2,723

JERRY—Jerry oats was developed by the North Dakota Agricultural Experiment Station and released in March of 1994. The line was tested as ND870952. The pedigree of Jerry is Valley/3/RL3038/Kelsey//M22/Kelsey. Jerry is similar to Newdak in heading date and height and has good lodging resistance. Jerry has white hulls, which are fluorescent under UV light. Kernels have high test weight, groat percent and whole oat protein, but are not as high as Hytest in ND tests. Disease resistance ratings are moderately susceptible for barley yellow dwarf virus (BYD), smut and stem rust. Jerry is susceptible to crown rust. The variety has medium high protein. Jerry is protected under the U.S. Plant Variety Protection Act (PVP-94).

County	Name, Address	Telephone	Class	Acres
Jones	Raymond Roghair, Okaton	(605)669-2248.....	C	133
Tripp	Winner Seed, Winner	(605)842-0481	R	36
			Total	169

ROCKFORD—Rockford oat was developed by the North Dakota Agricultural Experiment Station (NDAES) and released in 2009. The variety was tested as ND000824. Rockford is medium-late in maturity, one day later than Newburg. The variety has good test. Rockford has good seed size, high groat percentage and has white hulls. Protein percent is a little less than Stallion. Rockford is a medium height oat with good straw strength. The variety is moderately resistant to crown rust and barley yellow dwarf virus (BYD). Rockford is susceptible to stem rust. Rockford is protected under the U.S Plant Variety Protection Act (PVP-94) without the certification option. A license is required to produce and sell Rockford oats.

County	Name, Address	Telephone	Class	Acres
Corson	Howe Seeds, Inc., McLaughlin	(605)823-4892.....	C	250
			Total	250

SHELBY 427—Shelby 427 oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2010. The line was tested as SD031128-330 and resulted from the cross SD99674/ND960851. Shelby 427 is an early maturing variety, one-two days earlier than Colt. In 2009 SDSU CPT trials, Shelby 427 was 4 inches taller than Colt and equal in height to Jerry. When compared to other early varieties, Shelby 427 has superior grain yield and test weight. Shelby 427 is susceptible to crown rust and BYDV.

The variety is moderately resistant to smut, and is moderately susceptible to stem rust. Lodging resistance is better than Jerry and Colt. Kernels have a high groat percentage. Shelby 427 has Plant Variety Protection with the Title V certification option. Shelby 427 will not have a saleable registered class. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address	Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....		F	58
Brule	Thiry Feedlot, Inc. (Ed), White Lake (605)249-2777.....		C	144
Charles Mix	Dakota's Best Seed Co., Platte	(605)337-3318	C	467
Charles Mix	Pharmco Industries, LLC, Platte	(605)337-3374...	C	40
Gregory	Dean Norberg, Burke	(605)830-2062.....	C	53
Jerauld	Al Meier, Wess Springs	(605)770-9679	C	200
Kingsbury	Green Thumb Commodities, Inc., Oldham (605)482-8295.....		C	538
Lake	Mustang Seeds, Inc., Madison	(605)256-6529	C	1039
Tripp	Jorgensen Land & Cattle, Ideal	(605)842-3217	C	182
Tripp	Dan Musilek, Wewela	(605)842-0505	C	68
Tripp	Winner Seed, Winner	(605)842-0481	C	210
			Total	2,999

STALLION—Stallion oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2006. The line was tested as SD000366-36 and resulted from the cross SD89507/Settler//SD93068. Stallion is a medium-late variety, 1-2 days later than Jerry, and is approximately two inches taller than Jerry and Reeves. Stallion, when compared to Jerry, has superior grain yield, test weight, and groat percentage. Stallion is moderately resistant to barley yellow dwarf virus (BYD) and crown rust, but is susceptible to both smut and stem rust. Lodging resistance is slightly lower than Jerry. Kernels are medium-high in protein and high in oil percentage. Stallion is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Kingsbury	Norman Koehlmoos, DeSmet	(605)854-3524.....	C	75
			Total	75

SOYBEANS

BROOKINGS—Brookings soybean was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2012. Brookings was tested as SD05-240 and resulted from the cross A00-71163/SD98-595. Brookings is a conventional variety having the Rps1-k gene for Phytophthora root rot resistance. Brookings is purple-flowered with gray pubescence and brown/tan pods at maturity. Seed coat yellow and the hila are black. Relative maturity is rated at a 1.7. Brookings has good emergence and quality scores. It is similar in protein to Deuel and 0.3% lower in oil content. The shattering scores for Brookings are also excellent. Lodging resistance is good. Seed size is larger than average with a plant height equal to MN1410. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....	F	9
		Total	9

CODINGTON—Codington soybean was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2013. Codington was tested as SD04CV-611 and resulted from the cross Surge/A96-591033. Codington is a conventional variety. Codington is purple-flowered with tawny pubescence at maturity. Seed coat color is yellow and the hila are black. Relative maturity is rated at a 0.9, two days later than Surge. Codington has high protein content and average oil percentage. Lodging resistance is better than Surge. Seed size is larger than average with a plant height 1-2 inches taller than Surge. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes. The variety may have up to 1.0% variants for hila color.

County	Name, Address Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....	F	19
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	C	80
Kingbury	Jason Gruenhagen, DeSmet (605)854-9021.....	R	30
		Total	129

DAVISON—Davison soybean was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2009. Davison was tested as SD02-22 and resulted from the cross A2242 x IA2022. Davison is a conventional variety having the Rps1-a gene for Phytophthora root rot resistance. Davison is white-flowered with light tawny pubescence and tan pods at maturity. Seed coats have a dull luster and the hila are black. Relative maturity is rated at a 2.2. Davison has good emergence and quality scores. The shattering scores for Davison are also excellent. The variety has good lodging resistance. Davison is similar to Surge in plant height and the seed size is smaller. Application for protection under the Plant Variety Protection Act (PVP-94) with the Title V certification option has been made. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Kingbury	Jason Gruenhagen, DeSmet (605)854-9021.....	R	130
		Total	130

ROBERTS—Roberts soybean was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2013. Roberts was tested as SD03-2154 and resulted from the cross Surge/A96-492041. Roberts is a conventional variety having the Rps1-k gene for Phytophthora root rot resistance. Roberts is purple-flowered with gray pubescence at maturity. Seed coat color is yellow and the hila are gray. Relative maturity is rated at a 0.6. When compared to Surge, Roberts has better lodging resistance, smaller seed size, one inch taller in height and a day earlier in maturity. Roberts is lower in protein than Surge, but has higher oil content. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes. The variety may have up to 1.0% variants for hila color.

County	Name, Address Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....	F	11
Kingbury	Jason Gruenhagen, DeSmet (605)854-9021.....	R	60
Total			71

SHEYENNE—Sheyenne soybeans were tested as ND01-3906 and were released by the North Dakota Agricultural Experiment Station in 2007. Sheyenne has purple flower color, gray pubescence, yellow hila with dull seed coat luster and indeterminate growth habit. Sheyenne is a 0.8 maturity cultivar with moderate resistance to iron-deficiency chlorosis and good yield for its maturity. Sheyenne has resistance to Race 3 and is heterogeneous for resistance to Race 4 of *Phytophthora sojae* [M.J. Kauuffmann & J.W. Gerdemann]. It has good lodging resistance and is a non-GMO cultivar. Sheyenne is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Roberts	Steve Boehmlehner, Rosholt (605)537-4724.....	C	134
Total			134

SURGE—Surge soybeans tested as SD(M) 92-1233 were developed and released as a cooperative project by South Dakota and Minnesota Agricultural Experiment Stations in March 1997. The pedigree of Surge is A86-204022/Kato. A86-204022 has the pedigree Hack x Zane. Kato is a large seeded variety released by MN Agricultural Experiment Station. Surge is classed as a late Group Zero (.7) and matures about five days earlier than Parker. Plant height is similar to Lambert and seed size averages 100 seeds/20g. Seeds are of good quality. Protein content of 44% is higher than most varieties in its maturity range with oil content at 20%.

Surge has excellent emergence scores with excellent lodging and shattering resistance. Iron chlorosis tolerance is average. Surge carries the *Rps1* gene for resistance to *Phytophthora* root rot. Surge has purple flowers, gray pubescence, brown pods at maturity, yellow seed with dull luster and imperfect black hila. The variety may have up to 0.9% variants for hila color. Surge has indeterminate growth habit.

Surge is protected under the Plant Variety Protection Act (PVP-94) with Title V certification option.

County	Name, Address Telephone	Class	Acres
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	C	107
Total			107

HARD RED SPRING WHEAT

ADVANCE—Advance hard red spring wheat was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2011. The variety was tested as SD4023 and was developed from the population Granger/N98-0230. Advance is a semi-dwarf variety, approximately one inch shorter in height than Knudson. Advance is a later maturing variety, approximately a half day later than Steele-ND. The variety is moderately resistant to stem rust, leaf rust, stripe rust and bacterial leaf streak. Advance is moderately susceptible to Fusarium

head blight. Advance has adequate milling and baking characteristics, with good test weight and average protein. Application to the Plant Variety Protection office has been made with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brookings	Chuck & Andy Dupraz, Aurora (605)693-3191	R	78
Brown	Jim Fischbach, Warner (605)887-3269.....	C	86
Brown	Locken Farms, Bath (605)380-2264	C	827
Campbell	Mark & Paul Weisbeck, Herried (605)437-2963....	C	150
Clark	Larson Seed Farm, Clark (605)532-5557	C	160
Clark	Yexley Farms, Bradley (605)784-3293	C	271
Corson	Howe Seeds, Inc., McLaughlin (605)823-4892.....	C	556
Day	Bisgard Farms, Waubay (605)947-4178.....	C	125
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	R	264
Day	Kuecker Kountry Farms, Webster (605)345-4601.....	C	471
Day	Kuecker Kountry Farms, Webster (605)345-4601.....	R	20
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....	C	244
Day	Storley Farms, Roslyn (605)486-4458	C	120
Deuel	Brandt Farms, Inc., Clear Lake (605)874-8297....	C	27
Deuel	Brandt Farms, Inc., Clear Lake (605)874-8297....	R	25
Deuel	Craig Magedanz, Clear Lake (605)237-9018.....	C	112
Dewey	Alan Biegler, Timber Lake (605)865-3231	C	160
Edmunds	Hoffman Farms, Bowdle (605)285-6346.....	C	175
Faulk	Carlson Farms, Seneca (605)436-6203.....	C	370
Faulk	Leo Grunewaldt, Faulkton (605)598-6300	C	152
Grant	Stengel Seed & Grain, Milbank (605)432-6030	R	38
Hand	Fulton Ranch, St. Lawrence (605)853-3757	C	256
Hand	Nelson's HB Seed, Miller (605)870-1472.....	C	406
Hand	Nelson's HB Seed, Miller (605)870-1472.....	R	24
Hand	Neil Stevens, Miller (605)853-2118.....	C	280
Hanson	HDP Farms, Inc., Alexandria (605)239-4690.....	R	17
Jerauld	Al Meier, Wess Springs (605)770-9679	C	348
McPherson	Jim Schauer, Leola (605)439-3179.....	C	414
McPherson	Dean Schumacher, Eureka (605)284-2716	C	221
Potter	Abler Farms, Inc., Hoven (605)948-2309.....	C	150
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	C	203
Potter	REH Farms, Inc., Gettysburg (605)765-9552	C	424
Potter	REH Farms, Inc., Gettysburg (605)765-9552	R	27
Spink	Jim Klebsch, Redfield (605)472-3134.....	C	110
Spink	Jim Klebsch, Redfield (605)472-3134.....	R	100
Spink	Curtis A. Rahm, Turton (605)887-7300.....	R	150
Spink	SS & H Ag Supplies, Inc., Ashton (605)472-1020.....	C	141
Sully	Wittler Farms, Agar (605)258-2431.....	C	1385
Sully	Wittler Farms, Agar (605)258-2431.....	R	80
Walworth	Roger Frey, Mobridge (605)762-3280.....	C	203
Walworth	Roger Frey, Mobridge (605)762-3280.....	R	95
Walworth	Jeff Frey, Mobridge (605)762-3326.....	C	78
Walworth	Stiegelmeier Farms, Selby (605)649-7009	C	198
Total			9,741

BARLOW—Barlow hard red spring wheat was developed by the North Dakota Agricultural Experiment Station and released in 2009. Barlow is a tall semi-dwarf, similar in height to Steele-ND, with good straw

strength. Barlow is a medium-early maturing variety. The variety is moderately resistant to stripe rust and stem rust. Barlow is moderately susceptible to leaf rust and head scab. Barlow has good protein and acceptable baking qualities. Barlow is protected under the U.S. Plant Variety Protection Act with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brown	Abeln Farm, Inc., Groton (605)397-8113	C	114
Brown	Abeln Farm, Inc., Groton (605)397-8113	R	39
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....	C	162
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....	R	58
Day	Storley Farms, Roslyn (605)486-4458	C	88
Deuel	K & K Farm,s Inc., Clear Lake (605)874-2322	C	62
Deuel	K & K Farms, Inc., Clear Lake (605)874-2322	R	34
McPherson	Dean Schumacher, Eureka (605)284-2716	C	140
Potter	Kellogg Farms, Gettysburg (605)769-1577	C	607
Total			1,304

BRICK—Brick hard red spring wheat was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2008. The name Brick represents its dark red color and heavy test weight. The variety was tested as SD3851 and resulted from the cross ND2897/SD3219//SDSD3414. Brick is a semi-dwarf, similar in height to Briggs. Brick is an extremely early variety, maturing two days earlier than Briggs. The variety is resistant to stem rust, Fusarium head blight and is moderately resistant to leaf rust. Brick has good milling and baking characteristics, with high test weight and average protein. Brick is protected under the U.S. Plant Variety Protection Act with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brown	Locken Farms, Bath (605)380-2264	C	245
Codington	Thyen Farms, Watertown (605)520-8159	C	330
Codington	Thyen Farms, Watertown (605)520-8159	R	20
Edmunds	Eisenbeisz Farms, Bowdle (605)285-6738	C	291
Faulk	Jerold Kegler, Faulkton (605)598-4281.....	C	274
Hughes	Bollweg Farms (Michael), Harrold (605)875-3440.....	R	60
Hyde	Jeff Ellsworth, C/O Mac's Corner, Highmore..... (605)870-1421.....	C	160
Jones	Rankin & Sons, Inc., Draper (605)669-2511	C	650
Jones	Rankin & Sons, Inc., Draper (605)669-2511	R	50
Potter	REH Farms, Inc., Gettysburg (605)765-9552	C	61
Potter	REH Farms, Inc., Gettysburg (605)765-9552	R	35
Spink	Jim Klebsch, Redfield (605)472-3134	C	150
Spink	Curtis A. Rahm, Turton (605)887-7300.....	C	160
Sully	Wittler Farms, Agar (605)258-2431.....	C	720
Sully	Wittler Farms, Agar (605)258-2431.....	R	50
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	C	155
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	R	21
Walworth	Ronald Giese, Glenham (605)649-6385	C	100
Walworth	Tim Zabel, Lowry (605)649-7845	C	135
Total			3,667

BRIGGS—Briggs hard red spring wheat was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2002. Briggs was tested as SD3367 and resulted from the cross of BW114/Bergen//SD3097. Briggs is classed as an early maturing semi-dwarf. It is moderately resistant to stem rust and stripe rust. Briggs is moderately resistant to leaf spotting diseases and is moderately susceptible to leaf rust and head scab. The variety appears to be widely adapted across South Dakota and the region. It is classed as a tall semi-dwarf being two inches taller than Oxen and four inches shorter than Russ, similar to Walworth and Forge. Briggs averages approximately one day earlier in maturity than Oxen. Protein content is similar to Ingot and 0.5% above Russ and Oxen. Milling and baking qualities are rated good. Briggs is protected under the U.S. Plant Variety Protection Act with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Brown	Locken Farms, Bath (605)380-2264	C	436
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	R	150
Edmunds	Eisenbeisz Farms, Bowdle (605)285-6738	C	100
Hand	Howard Farms (Chris), Miller (605)853-2717.....	C	280
Hand	Howard Farms (Chris), Miller (605)853-2717.....	R	15
Potter	REH Farms, Inc., Gettysburg (605)765-9552	C	153
Potter	REH Farms, Inc., Gettysburg (605)765-9552	R	26
Total			1,160

ELGIN-ND—Elgin-ND hard red spring wheat was developed by the North Dakota Agricultural Experiment Station and released in 2013. The variety was tested as ND818. The pedigree for Elgin-ND is Walworth/Reeder/ND721. Elgin-ND is a tall semi-dwarf, similar in height to Forefront. Straw strength is medium to strong, similar to Glenn and Faller. Elgin-ND is a medium-early maturing variety, similar to Velve and Faller. The variety is resistant to stem rust and moderately susceptible to leaf rust. Elgin-ND is moderately resistant to scab. Elgin-ND has good protein and good baking qualities. Application for Plant Variety Protection with the Title V certification option has been made. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Corson	Mike Beer, Keldron (605)524-3383	C	161
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	R	410
Perkins	Brandon Carey, Hettinger, ND (605)855-2523.....	C	150
Roberts	Koeppel Seeds, Claire City (605)652-4529	C	50
Sully	Wittler Farms, Agar (605)258-2431.....	C	156
Walworth	James Rabenberg, Mobridge (605)845-2272	C	83
Total			1,010

FALLER—Faller hard red spring wheat was developed by the North Dakota Agricultural Experiment Station and released in 2007. The variety was tested as ND 805. Faller is a semi-dwarf, similar in height to Alsen, with good straw strength. Faller is a medium-early maturing variety. The variety is resistant to stem rust, and moderately resistant to scab. Faller is moderately susceptible to leaf rust. Faller has good protein and acceptable baking qualities. Faller is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address	Telephone	Class	Acres
Brown	Della Abeln, Groton	(605)397-8113	C	254
Brown	Della Abeln, Groton	(605)397-8113	R	47
Brown	Locken Farms, Bath	(605)380-2264	C	225
Day	Kuecker Seed Farm, Inc., Webster	(605)345-3169.....	C	122
Hand	Nelson's HB Seed, Miller	(605)870-1472.....	C	270
Spink	Stacey Frericks, Ashton	(605)472-3163.....	C	158
Spink	David Grunewaldt, Ashton	(605)460-0137.....	C	172
Spink	Jim Klebsch, Redfield	(605)472-3134	C	115
Spink	Curtis A. Rahm, Turton	(605)887-7300.....	C	164
			Total	1,527

FOREFRONT—Forefront hard red spring wheat was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2011. The variety was tested as SD3997 and was developed from the population FN1700-155/FN1500-074/Walworth. Forefront is a tall semi-dwarf variety, similar in height to both Granger and Traverse. Forefront is an early maturing variety, approximately two days later than Brick. The variety is moderately resistant to stem rust, stripe rust and Fusarium head blight. Forefront is moderately susceptible to leaf rust. Forefront has adequate milling and baking characteristics, with good test weight and protein. Application to the Plant Variety Protection office has been made with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address	Telephone	Class	Acres
Brookings	Lyle Johnson, Brookings	(605)693-4052	R	53
Brown	Abeln Farm, Inc., Groton	(605)397-8113	C	113
Brown	Abeln Farm, Inc., Groton	(605)397-8113	R	37
Brown	Locken Farms, Bath	(605)380-2264	C	330
Clark	Hillcrest Colony, Garden City	(605)880-8876	C	125
Codington	Thyen Farms, Watertown	(605)520-8159	C	236
Codington	Thyen Farms, Watertown	(605)520-8159	R	20
Day	Kuecker Seed Farm, Inc., Webster	(605)345-3169.....	C	163
Edmunds	Eisenbeisz Farms, Bowdle	(605)285-6738	C	650
Faulk	Don Hansen, Egan	(605)359-9762	C	128
Hamlin	Paul Leiseth, Hazel	(605)628-2099.....	C	111
Hand	Nelson's HB Seed, Miller	(605)870-1472.....	R	80
Hyde Jeff	Ellsworth, C/O Mac's Corner, Highmore	(605)870-1421.....	C	144
Pennington	William Bielmaier, Wall	(605)279-2344	C	368
Potter	Gary & Jason Nagel, Gettysburg	(605)769-1967..	C	291
Potter	Gary & Jason Nagel, Gettysburg	(605)769-1967..	R	23
Roberts	Koeppel Seeds, Claire City	(605)652-4529	R	80
Spink	David & Keith Jandel, Ashton	(605)460-0165	C	311
Spink	Curtis A. Rahm, Turton	(605)887-7300.....	C	158
Spink	SS & H Ag Supplies, Inc., Ashton	(605)472-1020.....	C	100
Sully	Wittler Farms, Agar	(605)258-2431.....	C	600
Sully	Wittler Farms, Agar	(605)258-2431.....	R	40
Tripp	Jorgensen Land & Cattle, Ideal	(605)842-3217	C	285
Tripp	Jorgensen Land & Cattle, Ideal	(605)842-3217	R	20
Walworth	Roger Frey, Mobridge	(605)762-3280.....	C	290
Walworth	Ronald Giese, Glenham	(605)649-6385	C	155
Walworth	Tim Zabel, Lowry	(605)649-7845	C	342
			Total	5,253

LCS ALBANY—LCS Albany hard red spring wheat was developed and released by Trigen Seed in 2009. LCS Albany is an awned variety, with medium height (two inches shorter than Briggs) and medium maturity (1-2 days later than Howard). The flag leaf is recurved with a waxy bloom. Spikes are awned, tapering, mid-dense and nodding at maturity. Awns are white and the glumes are light tan. LCS Albany is resistant to stem rust and stripe rust. The variety is moderately susceptible to leaf rust and Fusarium head blight. The variety has acceptable bread making quality. The certified classes of seed shall be Foundation, Registered and Certified. LCS Albany is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Brown	Della Abeln, Groton	(605)397-8113	C	
Brown	Abeln Farm, Inc., Groton	(605)397-8113	C	
Brown	Abeln Farm, Inc., Groton	(605)397-8113	R	

LCS BREAKAWAY—LCS Breakaway hard red spring wheat was developed by the University of Minnesota and released by Limagrain Cereal Seeds in 2012. The variety was tested as MN02072-7. LCS Breakaway is an awned variety, with medium height (similar to Albany) and early-medium maturity (equal to Barlow). The flag leaf is recurved without waxy bloom. The mid-dense, tapering head is recurved and white in color at maturity. LCS Breakaway is susceptible to leaf rust. The variety is moderately resistant to stripe rust. LCS Breakaway has a moderately resistant reaction to Fusarium head blight. The variety has average protein and test weight. The variety has acceptable bread making quality. The certified classes of seed shall be Registered and Certified. Application for Plant Variety Protection with the Title V certification option has been made for LCS Breakaway.

County	Name, Address	Telephone	Class	Acres
Sully	Ken Barber, Onida	(605)258-2708.....	C	
Sully	Ken Barber, Onida	(605)258-2708.....	R	

LCS IGUACU—LCS Iguacu hard red spring wheat was developed by and released by Limagrain Cereal Seeds in 2013. The variety was tested as LNR10-0551. LCS Iguacu is an awned variety, with medium-late maturity. It is a short semi-dwarf variety, three inches shorter than Faller. The flag leaf at boot stage is erect with waxy bloom. The mid-dense, oblong head is inclined and white/amber in color at maturity. LCS Iguacu is moderately resistant to leaf rust and Fusarium head blight. The variety is moderately susceptible to stem rust. LCS Iguacu has average protein and excellent test weight. The variety has acceptable bread making quality. The certified classes of seed shall be Foundation, Registered and Certified. Application for Plant Variety Protection with the Title V certification option will be made for LCS Iguacu.

County	Name, Address	Telephone	Class	Acres
Kingsbury	Legend Seeds, DeSmet	(800)678-3346	C	
Sully	Ken Barber, Onida	(605)258-2708.....	C	
Sully	Ken Barber, Onida	(605)258-2708.....	R	

MS-CHEVELLE—MS Chevelle hard red spring wheat was developed by and released by Limagrain Cereal Seeds in 2014. The variety was tested as LNR10-0177. MS Chevelle is an awned variety. The flag leaf at boot stage is erect without waxy bloom. The dense, tapering head is erect and white/amber in color at maturity.

County	Name, Address Telephone	Class	Acres
Walworth	Leo Vojta, Glenham (605)762-3393.....	F	65
Total			65

MS-STINGRAY—MS Stingray hard red spring wheat was developed and released by Limagrain Cereal Seeds in 2013. Meridian Seeds will commercialize the variety. MS Stingray is an awned variety, with medium height (similar to Select) and medium-late maturity. The flag leaf is erect without waxy bloom. The mid-dense, oblong head is erect and white in color at maturity. MS Stingray is moderately resistant to stem rust and Fusarium head blight. The variety is susceptible to leaf rust. The variety has poor protein and average test weight. The variety has acceptable bread making quality.

County	Name, Address Telephone	Class	Acres
Walworth	Leo Vojta, Glenham (605)762-3393.....	F	397
Total			397

PREVAIL—Prevail hard red spring wheat was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2013. The variety was tested as SD4178 and was developed from the population SD3720/MN98389-A. Prevail is a semi-dwarf variety, similar in height to Advance. Prevail is an early maturing variety, similar to Advance, and two days earlier than Forefront. The variety is moderately susceptible to leaf rust. Prevail is moderately resistant to Fusarium head blight. Prevail has adequate milling and baking characteristics, with good test weight and average protein. Application to the Plant Variety Protection office will be made with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....	F	103
Brown	Abeln Farm, Inc., Groton (605)397-8113	R	49
Brown	Gordon Locken, Bath (605)228-4078.....	R	54
Brown	Locken Farms, Bath (605)380-2264	R	54
Brown	Rix Farms, Inc., Groton (605)397-8382	R	100
Brown	Allen Ryckman, Warner (605)225-9037	R	40
Clark	Dave Heinrichs, Raymond (605)532-3118.....	R	29
Clark	Larson Seed Farm, Clark (605)532-5557	R	108
Codington	Merlin Bunde, Watertown (605)886-3255	R	24
Codington	Thyen Farms, Watertown (605)520-8159	R	20
Day	Bisgard Farms, Waubay (605)947-4178.....	R	120
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	R	463
Day	Kuecker Kountry Farms, Webster (605)345-4601.....	R	36
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....	R	110
Deuel	K & K Farm,s Inc., Clear Lake (605)874-2322	R	38
Dewey	Alan Biegler, Timber Lake (605)865-3231	R	30
Edmunds	Eisenbeisz Farms, Bowdle (605)285-6738	R	50

Faulk	Carlson Farms, Seneca (605)436-6203.....	R	148
Faulk	Don Hansen, Egan (605)359-9762	R	72
Hand	Fulton Ranch, St. Lawrence (605)853-3757	R	35
Hand	Nelson's HB Seed, Miller (605)870-1472.....	R	60
Jackson	David Fauske, Wall (605)279-2799.....	R	47
Jerauld	Broken Heart Ranch, Wess Springs (605)999-1196.....	R	30
Jerauld	Al Meier, Wess Springs (605)770-9679	R	65
Lyman	Herman Agri, Inc., Presho (605)869-2305	R	66
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	R	23
Potter	REH Farms, Inc., Gettysburg (605)765-9552	R	28
Roberts	Koeppel Seeds, Claire City (605)652-4529	R	70
Spink	Jim Klebsch, Redfield (605)472-3134.....	R	140
Spink	Curtis A. Rahm, Turton (605)887-7300.....	R	55
Sully	Wittler Farms, Agar (605)258-2431.....	R	40
Todd	Huber Farms (Bill), Parmelee (605)462-6392.....	R	750
Walworth	Fiedler Farms, Inc., Selby (605)649-6280.....	R	77
Walworth	Gery Giese, Selby (605)649-7832	R	50
Walworth	Ronald Giese, Glenham (605)649-6385	R	36
Walworth	Jeff Frey, Mobridge (605)762-3326.....	R	80
Walworth	James Rabenberg, Mobridge (605)845-2272	R	63
Walworth	Stiegelmeier Farms, Selby (605)649-7009	R	230
Total			3,593

PROSPER—Prosper hard red spring wheat was developed by the North Dakota Agricultural Experiment Station and released in 2011. Prosper is a tall semi-dwarf, similar in height to Barlow, with medium straw strength. Prosper is an early to medium-early maturing variety. The variety is resistant to stem rust, and moderately resistant to head scab and leaf rust. Prosper has average protein content and test weight, similar to Faller. The variety has good milling and baking qualities. Prosper is protected by the Plant Variety Protection with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Beadle	Jeremy Wallman, Yale (605)599-2204.....	R	125
Brown	Locken Farms, Bath (605)380-2264	C	511
Brown	Rix Farms, Inc., Groton (605)397-8382	R	100
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....	C	185
Faulk	Carlson Farms, Seneca (605)436-6203.....	C	256
Hand	Nelson's HB Seed, Miller (605)870-1472.....	R	34
McPherson	Jim Schauer, Leola (605)439-3179.....	R	30
Roberts	Steve Boehmlehner, Rosholt (605)537-4724.....	C	72
Walworth	Fiedler Farms, Inc., Selby (605)649-6280.....	C	531
Walworth	Fiedler Farms, Inc., Selby (605)649-6280.....	R	77
Walworth	Roger Frey, Mobridge (605)762-3280.....	C	150
Walworth	Lauren Russell, Selby (605)649-7384.....	C	411
Total			2,482

RB07—RB07 hard red spring wheat was developed and released by the University of Minnesota in 2007. The variety, tested as MN99436-6, is an early semi-dwarf. The pedigree of RB07 is Norlander/HJ98. The heading date of RB07 is similar to Oxen. It is average height with moderately strong straw. In testing, RB07 has consistently been above average in grain yield in both northern and southern locations. It has average test weight and above average protein. RB07 is moderately

resistant to Fusarium head blight and stripe rust. It is moderately resistant to stem rust and leaf rust. RB07 is resistant to pre-harvest sprouting with good falling numbers and medium high baking qualities. A variety development fee will be assessed on seed sold. RB07 is protected under the Plant Variety Protection Act (PVP-94) with Title V certification option.

County	Name, Address Telephone	Class	Acres
Campbell	Weisbeck & Sons, Herreid (605)437-2963.....	C	57
Hand	Nelson's HB Seed, Miller (605)870-1472.....	C	362
Potter	Abler Farms, Inc., Hoven (605)948-2309.....	C	157
Sully	Wittler Farms, Agar (605)258-2431.....	C	530
Sully	Wittler Farms, Agar (605)258-2431.....	R	50
Walworth	Jeff Frey, Mobridge (605)762-3326.....	C	144
Total			1,300

SELECT—Select hard red spring wheat was developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2009. The variety was tested as SD3948 and was developed from the population SD3367/FN1500-118. Select is a semi-dwarf variety, approximately one inch shorter in height than Briggs. Select is an early variety, maturing half a day earlier than Briggs. The variety is moderately resistant to stem rust, stripe rust and leaf rust. Select is moderately resistant to scab. Select has good milling and baking characteristics, with good test weight and average protein. Select is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Campbell	Weisbeck & Sons, Herried (605)437-2963.....	C	208
Corson	Mike Beer, Keldron (605)524-3383.....	C	420
Corson	Howe Seeds, Inc., McLaughlin (605)823-4892.....	C	385
Edmunds	Eisenbeisz Farms, Bowdle (605)285-6738.....	C	372
Edmunds	Malsam Farms, Inc., Roscoe (605)380-7832.....	C	155
Hand	Bob Speck, St. Lawrence (605)853-2643.....	R	55
Jerauld	Broken Heart Ranch, Wess Springs (605)999-1196.....	C	128
Jerauld	Al Meier, Wess Springs (605)770-9679.....	C	200
Jones	Paul Patterson, Draper (605)669-2647.....	C	279
Jones	Paul Patterson, Draper (605)669-2647.....	R	15
Jones	Rankin & Sons, Inc., Draper (605)669-2511.....	C	534
Lyman	Herman Agri, Inc., Presho (605)869-2305.....	C	398
Lyman	Drew Reuman, Presho (605)280-5330.....	R	15
Pennington	Yardley & Co., Inc., Quinn (605)386-2375.....	C	287
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	C	467
Roberts	Koeppe Seeds, Claire City (605)652-4529.....	C	70
Roberts	Koeppe Seeds, Claire City (605)652-4529.....	R	35
Sully	Wittler Farms, Agar (605)258-2431.....	C	849
Sully	Wittler Farms, Agar (605)258-2431.....	R	60
Walworth	Fiedler Farms, Inc., Selby (605)649-6280.....	C	703
Walworth	Jeff Frey, Mobridge (605)762-3326.....	C	193
Walworth	Roger Frey, Mobridge (605)762-3280.....	C	148
Walworth	Gery Giese, Selby (605)649-7832.....	C	100
Walworth	Lauren Russell, Selby (605)649-7384.....	C	426
Total			6,502

STEELE-ND—Steele-ND hard red spring wheat was developed by the North Dakota Agricultural Experiment Station and released in 2004. The variety was tested as ND 741. Steele-ND is a semi-dwarf, similar in height to Reeder, with good straw strength. Steele-ND is an early maturing variety, similar to Oxen and Russ. The variety is moderately resistant to leaf and stripe rust, and is resistant to stem rust. Steele-ND has a mixed reaction to scab. Steele-ND has good protein and acceptable baking characteristics. Steele-ND is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Spink	Jim Klebsch, Redfield (605)472-3134.....	C	90
Total			90

SY-INGMAR—SY Ingmar is a hard red spring wheat bred and developed by Syngenta Seeds, Inc. - AgriPro of Berthoud, Colorado and released in 2014. The variety was tested as 04S0258-12. It is a standard semi-dwarf variety. Straw strength is very good. SY Ingmar is resistant to leaf and stem rust, and moderately resistant to leaf spotting diseases. The variety has a juvenile growth habit that is erect. Plant color at boot stage is green. Flag leaf at boot stage is recurved and twisted. Head shape is mid-dense, tapering and inclined. Overall bread making characteristics are very good. Application to the Plant Variety Protection office is anticipated.

County	Name, Address Telephone	Class	Acres
Day	Warrington Seeds, Bristol (605)492-3500.....	R	
Kingsbury	Midstate Agronomy, DeSmet (605)854-9282.....	R	

SY ROWYN—SY Rowyn is a hard red spring wheat bred and developed by Syngenta Seeds, Inc. - AgriPro of Berthoud, Colorado and released in 2013. The variety, tested as 03S0253-7, has medium-early maturity and very good test weight. It is a standard semi-dwarf, slightly taller than Kelby. Straw strength is very good, between Kelby and SY Soren. SY Rowyn is moderately susceptible to stripe rust and leaf rust and resistant to stem rust. Protection to foliar diseases has been good. Tolerance to FHB has been intermediate. The variety has a juvenile growth habit that is erect. Plant color at boot stage is light green. Flag leaf at boot stage is recurved and twisted. Head shape is tapering and awned. Protein levels have been medium-low, slightly higher than Faller. Overall bread making characteristics are very good. SY Rowyn is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....	C	
Day	Warrington Seeds, Bristol (605)492-3500.....	C	
Hand	Dale Resel, St. Lawrence (605)853-2513.....	C	
Spink	Crop Production Services, Inc., Northville (605)887-3422.....	C	

SY SOREN—SY Soren is a hard red spring wheat bred and developed by Syngenta Seeds, Inc. - AgriPro of Berthoud, Colorado and released in 2011. The variety, tested as 01S0263-28, has medium maturity and very good test weight. It is a short semi-dwarf, slightly taller than Kelby. Straw strength is very good, between Kelby and Kuntz. SY Soren is resistant to stem rust and moderately resistant Fusarium head blight. The variety is moderately susceptible to leaf rust and stripe rust. Protection to foliar diseases has been very good. The variety has a juvenile growth habit that is erect. Protein levels have been high, slightly lower than Kelby. Overall bread making characteristics are very good. SY Soren is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address	Telephone	Class	Acres
Day	Kuecker Seed Farm, Inc., Webster (605)345-3169.....		C	
Day	Warrington Seeds, Bristol	(605)492-3500.....	C	
Kingsbury	Midstate Agronomy, DeSmet	(605)854-9282.....	C	
Roberts	Koepe Seeds, Claire City	(605)652-4529	C	

SY605CL—SY605 CL hard red spring wheat was developed by Syngenta Seed, Inc-AgriPro of Berthoud, Colorado and released in 2010. The variety contains Als-1 and Als-3 genes conferring tolerance to the BASF herbicide 'Beyond'. The variety has early maturity and very good test weight. SY605 CL has intermediate height with good straw strength. Head shape is tapering and awned. Glumes are glabrous, medium in width and length with round shoulder and acuminate beaks. The variety is moderately resistant to the prevalent races of leaf rust and is moderately susceptible to Fusarium head blight. Foliar disease protection is very good according to company data. Protein is medium-high and overall breadmaking characteristics are satisfactory. Application for Plant Variety Protection with the certification option has been made.

County	Name, Address	Telephone	Class	Acres
Pennington	Yardley & Co., Inc., Quinn	(605)386-2375.....	C	

WB9507— WB9507 is a hard red spring wheat, bred and developed by Monsanto Technology, LLC in 2013. It will be marketed in the Northern Plains region of the U.S. as a WestBred branded variety. The variety was tested as CA909-936. WB9507 is a medium maturing variety. WB9507 is an awned, semi-dwarf variety with mid-dense, inclined, tapered shaped spikes. The glumes are light tan in color at maturity. Preliminary observations indicate that WB9507 is moderately resistant to leaf rust and stem rust, but is susceptible to stripe rust. The variety is moderately resistant to foliar diseases and Fusarium head blight. WB9507 has good test weight and protein content. The certified classes of seed shall be Foundation, Registered and Certified. Application to the Plant Variety Protection office has been made for WB9507.

County	Name, Address	Telephone	Class	Acres
Hand	Dale Resel, St. Lawrence	(605)853-2513.....	C	
Sully	Wittler Farms, Agar	(605)258-2431.....	C	

WB9879CLP— WB9879CLP is a hard red spring wheat developed by Montana State University by backcrossing two genes for Imazamox resistance into the variety Choteau. The variety was tested as IMICHT79

and is licensed to WestBred for marketing. WB9879CLP was released in 2011. WB9879CLP is a medium-early maturing variety. WB9879CLP is an awned, semi-dwarf variety with a solid stem and is tolerant to the wheat stem sawfly. The variety has mid-dense, inclined, tapered shaped spikes. The glumes are white in color at maturity. WB9879CLP is moderately resistant to stripe rust, but is susceptible to leaf rust. The variety is moderately susceptible Fusarium head blight. WB9879CLP has poor test weight and average protein content. The certified classes of seed shall be Foundation, Registered and Certified. Application to the Plant Variety Protection office has been made with the Title V certification option for WB9879CLP.

County	Name, Address	Telephone	Class	Acres
Sully	Wittler Farms, Agar	(605)258-2431.....	C	
Sully	Wittler Farms, Agar	(605)258-2431.....	R	

HARD WHITE SPRING WHEAT

WHITE STAR—White Star hard white spring wheat was developed by World Wide Wheat, LLC. The variety was tested as BR0202W and is owned by Bay State Milling, Minneapolis, MN. White Star is awned, early-medium maturing spring white wheat. It is medium in height and has good lodging resistance. White Star demonstrates resistance to the major foliar diseases, including stripe rust and powdery mildew according to company data. The variety has shown potential for excellent functionality and end-use characteristics.

County	Name, Address	Telephone	Class	Acres
Misc.	Bay State Milling, Platteville, CO	(970)785-2794..	C	

HARD RED WINTER WHEAT

AP503 CL2—AP503 CL2 is a hard red winter wheat bred and developed by AgriPro Wheat. It contains Als-1(653) and Als-3(653) genes conferring tolerance to the BASF herbicides ‘Beyond’ or ‘ClearMax’. It is most similar to the variety ‘Jagalene’, which is one of the parents in the cross. Juvenile growth habit is semi-erect. Plant color at boot stage is blue green. Auricle anthocyanin and auricle hairs are present. Flag leaf at boot stage is erect and twisted. Waxy bloom is present on the head, stem and flag leaf sheath. Anther color is yellow. Head shape is strap and awned. Glumes are glabrous, narrow in width and long in length with oblique shoulders and acuminate beaks. Seed shape is ovate. Brush hairs are medium in size. Seed crease depth is shallow and width is narrow. Seed cheeks are rounded. AP503 CL2 has medium maturity with white chaff color. It is a semi-dwarf with excellent straw strength. It is moderately resistant to stem rust and moderately susceptible to stripe rust. AP503 CL is susceptible to leaf rust. Its winterhardiness levels have been intermediate, similar to Jagalene. In the more northern areas, it is recommended for stubble planting only. Agripro Wheat maintains seed stock and certified classes of foundation, registered and certified. AP503 CL2 is protected under the U.S. Plant Variety Protection Act with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Faulk	Carlson Farms, Seneca (605)436-6203.....	C	
Gregory	Lubbers Farms, Inc., Gregory (605)830-8782.....	C	
Jerauld	Al Meier, Wess Springs (605)770-9679	C	
Jerauld	Al Meier, Wess Springs (605)770-9679	R	
Lyman	Herman Agri, Inc., Presho (605)869-2305	C	
Lyman	Karlen Ranch Partnership, Reliance (605)473-5605.....	C	
Misc.	Syngenta Seeds, Inc. - AgriPro, Berthoud, CO (907)532-3721.....	F	
Pennington	Yardley & Co., Inc., Quinn (605)386-2375.....	R	
Sully	Wittler Farms, Agar (605)258-2431.....	R	

ARAPAHOE—Arapahoe hard red winter wheat was developed cooperatively by the Nebraska Agricultural Experiment Station and the Northern Plains Area ARS/USDA, and released in June 1988. Arapahoe was tested as NE82656 and was increased from the F3 derived line Brule/3/Parker*4/Agent//Beloterkovskaia 198/Lancer.

Arapahoe is an awned, white-chaffed variety that is about one day earlier than Brule and Redland. When compared to Brule and Redland, Arapahoe is about one percent higher in kernel protein, is slightly more winterhardy, has a slightly longer coleoptile, and is about a pound higher in test weight. Arapahoe is similar to Brule and Redland in flowering date, plant height, and 1000 kernel weight. Arapahoe has moderately strong straw, but not as strong as Brule or Redland.

Arapahoe is moderately resistant to current prevalent races of leaf and stem rust and is moderately susceptible to stripe rust. It is susceptible to soil-borne mosaic and wheat streak mosaic viruses. Arapahoe expresses the heterogeneous reaction to Hessian fly (Great Plains biotype) which is believed to indicate the Marquillo-Kawvale genes for resistance. The overall bread-making qualities are similar to Scout 66.

County	Name, Address Telephone	Class	Acres
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	C	170
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187.....	C	200
	Total		370

BRAWL CL PLUS—Brawl CL Plus is a hard red winter wheat bred and developed by Colorado AES and released to seed producers in 2011. The variety was tested as CO6052. It contains two genes conferring tolerance to the BASF herbicides 'Beyond' or 'ClearMax'. Brawl CL Plus has early maturity with white chaff color. It is medium-tall with good straw strength. It is moderately susceptible to stem rust and leaf rust. Brawl CL Plus is moderately resistant to stripe rust and soil borne wheat mosaic virus. The variety has medium length coleoptile and moderate pre-harvest sprouting tolerance. Brawl CL Plus has high test weight and superior milling and bread making quality. Application for Plant Variety Protection has been made for Brawl CL Plus.

County	Name, Address Telephone	Class	Acres
Lyman	Herman Agri, Inc., Presho (605)869-2305	C	160
	Total		160

EXPEDITION— Expedition hard red winter wheat was developed by the South Dakota Agricultural Experiment Station (SD AES) and released

for seed increase in the fall of 2002. The official release date is March 1, 2003. The line was tested as SD97457 and was selected from the cross Tomahawk/Bennett. Expedition is an awned, white-chaffed, early maturing, semi-dwarf hard red winter wheat. Expedition is early maturing similar to Jagger, and two days earlier than Wesley. Plant height is short, similar to Alliance and approximately three inches shorter than Harding. Winter hardiness is rated good-excellent similar to Harding. Coleoptile length is similar to Wesley, greater than Alliance but less than Nekota and Harding. Straw strength is rated fair similar to Arapahoe. Test weight is slightly better than Wesley, Harding and Alliance but lower than Nekota and Crimson. Expedition is rated resistant to prevalent races of stem rust, however, it is susceptible to leaf rust, stripe rust and Wheat Streak Mosaic Virus. Expedition exhibits some tolerance to head scab but is susceptible to tan spot and Hessian fly and had an intermediate reaction to soil-borne mosaic virus. End-use characteristics are rated good. Recognized seed classes are Breeder, Foundation, Registered and Certified. Expedition is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Brule	R & B Seed Co., Kimball (605)778-6340	C	55
Codington	Thyen Farms, Watertown (605)520-8159	C	234
Codington	Thyen Farms, Watertown (605)520-8159	R	15
Day	Hansmeier & Son, Inc., Bristol (605)492-3611	R	273
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187	C	190
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187	R	32
Hand	Fulton Ranch, St. Lawrence (605)853-3757	R	40
Hand	Howard Farms (Chris), Miller (605)853-2717	C	268
Hand	Howard Farms (Chris), Miller (605)853-2717	R	25
Hand	Nelson's HB Seed, Miller (605)870-1472	C	158
Hand	Nelson's HB Seed, Miller (605)870-1472	R	72
Jones	Rankin & Sons, Inc., Draper (605)669-2511	C	435
Kingsbury	Bob Miller, Iroquois (605)546-2164	R	50
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	C	179
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	R	27
Spink	Jim Klebsch, Redfield (605)472-3134	C	115
Spink	Curtis A. Rahm, Turton (605)887-7300	C	130
Walworth	Tim Zabel, Lowry (605)649-7845	C	35
Ziebach	Jake Schauer, Faith (605)967-2392	R	36
Total			2,369

IDEAL—Ideal hard red winter wheat was developed by the South Dakota Agricultural Experiment Station (SD AES) and released in 2011 to seed producers by the developing institution. The line was tested as SD05118-1 and has the pedigree Wesley/NE93613. Ideal is white chaffed, awned, semi-dwarf wheat about 2 to 3 inches taller than Wesley. Ideal is a mid-maturity type, with maturity being about 2 days later than Wesley. Winter hardiness and resistance to lodging are also similar to Wesley. Ideal is moderately resistant to leaf rust, stem rust and tan spot. The variety is moderately susceptible to stripe rust and Fusarium head blight. Ideal is susceptible to BYDV and WSMV. Ideal exhibits excellent tolerance to acid soils and partial resistance to Hessian fly. Ideal has acceptable milling and good baking properties. Application for Plant Variety Protection with the Title V certification option has been

made. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brown	Voeller Superior Seed Grading, Frederick..... (701)320-4486.....	C	170
Brule	R & B Seed Co., Kimball (605)778-6340	R	145
Brule	Bart Randall, Chamberlain (605)730-2547	C	120
Charles Mix	Hansum Brothers (Larry), Platte (605)243-2391...	C	394
Charles Mix	Pheifer Farms, Platte (605)680-1175.....	C	258
Charles Mix	Platte Colony, Platte (605)680-2607	C	319
Charles Mix	Platte Colony, Platte (605)680-2607	R	48
Corson	Howe Seeds, Inc., McLaughlin (605)823-4892....	C	319
Davison	Wade Strand, Mitchell (605)996-7533	C	180
Davison	Wayne Gronseth, Mitchell (605)770-6459	R	80
Faulk	Carlson Farms, Seneca (605)436-6203.....	C	115
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187.....	C	535
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187.....	R	73
Hand	Dale Resel, St. Lawrence (605)853-2513.....	C	827
Hand	Bob Speck, St. Lawrence (605)853-2643	R	68
Jerauld	Broken Heart Ranch, Wess Springs (605)999-1196.....	C	125
Jones	Paul Patterson, Draper (605)669-2647	C	345
Jones	Rankin & Sons, Inc., Draper (605)669-2511	C	478
Jones	Rankin & Sons, Inc., Draper (605)669-2511	R	30
McCook	William Smith, Montrose (605)363-5097.....	R	28
Pennington	William Bielmaier, Wall (605)279-2344	C	397
Pennington	William Bielmaier, Wall (605)279-2344	R	67
Potter	Abler Farms, Inc., Hoven (605)948-2309.....	C	79
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	C	228
Potter	REH Farms, Inc., Gettysburg (605)765-9552	C	187
Potter	REH Farms, Inc., Gettysburg (605)765-9552	R	47
Sully	Wittler Farms, Agar (605)258-2431.....	C	320
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	C	396
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	R	20
Tripp	Winner Seed, Winner (605)842-0481	C	202
Walworth	Roger Frey, Mobridge (605)762-3280.....	C	86
Walworth	James Rabenberg, Mobridge (605)845-2272	C	75
Walworth	James Rabenberg, Mobridge (605)845-2272	R	40
Walworth	Tim Zabel, Lowry (605)649-7845	C	150
Ziebach	Jake Schauer, Faith (605)967-2392.....	C	947
Ziebach	Jake Schauer, Faith (605)967-2392.....	R	40
Total			7,938

LYMAN—Lyman hard red winter wheat was developed by the South Dakota Agricultural Experiment Station (SD AES) and released in 2008 to seed producers by the developing institution. The line was tested as SD00111-9 and resulted from the cross KS93U134/Arapahoe. Lyman is white chaffed, awned, semi-dwarf wheat. The variety is similar to Arapahoe in maturity (medium), height (medium) and winter hardiness, but has slightly less straw strength. Lyman is resistant to both leaf rust and stem rust, and has the best scab resistance of any variety tested in the North Central Region. It is moderately susceptible to stripe rust and is susceptible to wheat streak mosaic virus. In 2007 CPT trials,

Lyman was first in grain yield and test weight. Lyman has excellent milling and acceptable baking properties. Lyman is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brule	R & B Seed Co., Kimball (605)778-6340	R	30
Charles Mix	Platte Colony, Platte (605)680-2607	C	347
Davison	Wade Strand, Mitchell (605)996-7533	C	70
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187.....	C	266
Haakon	Golden Willow Seeds, Inc., Midland (605)843-2187.....	R	34
Lyman	Drew Reuman, Presho (605)280-5330	C	75
Lyman	Mike Reuman, Presho (605)869-2399.....	C	138
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	C	256
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	R	15
Tripp	Winner Seed, Winner (605)842-0481	C	192
Total			1,423

OVERLAND—Overland hard red winter wheat was developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS and released in 2007 by the developing institutions and the South Dakota Agricultural Experiment Station. The line tested as NE01643 was selected from the cross Millennium sib//Seward/Archer. Overland is white chaffed, awned, tall semi-dwarf wheat. Overland matures about three days later than Wesley. Overland has good straw strength, similar to Wesley, and is shorter than Millennium by about a 1 cm. It is moderately resistant to leaf rust, stem rust, stripe rust, Fusarium head blight and Hessian fly. Overland is moderately susceptible to wheat streak mosaic virus. Overland has a medium coleoptile similar to Nekota. Winter hardiness for Overland is good, similar to Nekota. Test weight of Overland is good, similar to Expedition. Overland has adequate milling and baking properties. Overland is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Bon Homme	Keith Rothschadl, Scotland (605)589-3077	C	78
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....	F	57
Brule	R & B Seed Co., Kimball (605)778-6340	C	145
Charles Mix	Ron Erickson, Platte (605)337-3860	C	320
Charles Mix	Craig Hunt, Platte (605)680-0236	C	117
Charles Mix	Pharmco Industries, LLC, Platte (605)337-3374...	C	145
Clay	Larry Kappenman, Vermillion (605)638-0464	C	63
Corson	Bieber Farms, Trail City (605)845-7085.....	C	100
Davison	Wade Strand, Mitchell (605)996-7533	C	65
Davison	Wayne Gronseth, Mitchell (605)770-6459	C	40
Faulk	Carlson Farms, Seneca (605)436-6203.....	C	395
Gregory	Lance Matucha, Burke (605)830-7810.....	C	101
Gregory	TDK Partnership, Fairfax (605)654-2812	C	135
Hand	Nelson's HB Seed, Miller (605)870-1472.....	C	1067
Hanson	Glen Henglefeld, Alexandria (605)227-4535.....	C	105
Hughes	Bollweg Farms (Michael), Harrold (605)875-3440.....	C	284
Hyde Jeff	Ellsworth, C/O Mac's Corner, Highmore (605)870-1421.....	C	123

Jerauld	Broken Heart Ranch, Wess Springs (605)999-1196.....	C	157
Jones	Paul Patterson, Draper (605)669-2647.....	C	250
Jones	Rankin & Sons, Inc., Draper (605)669-2511.....	C	398
Kingsbury Lake	Legend Seeds, DeSmet (800)678-3346..... Keith, Ron & Keefe Nelson, Madison (605)256-9861.....	C	150
Lyman	Herman Agri, Inc., Presho (605)869-2305.....	C	290
Potter	Abler Farms, Inc., Hoven (605)948-2309.....	C	140
Sanborn	John Olinger, Woonsocket (605)796-4855.....	C	204
Spink	Curtis A. Rahm, Turton (605)887-7300.....	C	90
Sully	Randy Johnson, Harrold (605)973-2419.....	C	22
Sully	Wittler Farms, Agar (605)258-2431.....	C	404
Sully	Tom Young, Onida (605)258-2485.....	C	55
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217....	C	458
Turner	Lee Brockmueller, Freeman (605)925-4632.....	C	42
Ziebach	Jake Schauer, Faith (605)967-2392.....	C	32
Total			6,200

REDFIELD—Redfield hard red winter wheat was developed by the South Dakota Agricultural Experiment Station (SD AES) and released in 2013 to seed producers by the developing institution. The line was tested as SD06158 and has the pedigree Wesley/CDC Falcon. Redfield is red chaffed, awned, semi-dwarf wheat about 1 inch taller than Wesley. Redfield is a mid-maturity type, with maturity being about 3 days later than Wesley. Winter hardiness and resistance to lodging are also similar to Wesley. Redfield is moderately susceptible to leaf rust and stem rust. The variety is moderately susceptible to moderately resistant to stripe rust. Redfield has higher test weight and better resistance to Fusarium head blight than Wesley. Redfield is susceptible to WSMV. The variety has good milling and good baking properties. Application for Plant Variety Protection with the Title V certification option has been made. A royalty fee will be collected on all sales of Registered and Certified classes for seed purposes.

County	Name, Address Telephone	Class	Acres
Brookings	Foundation Seed Stocks, Brookings (605)688-5418.....	F	79
Davison	Nick Lorang, Mt. Vernon (605)770-5794.....	R	78
Day	Hansmeier & Son, Inc., Bristol (605)492-3611.....	R	76
Hand	Fulton Ranch, St. Lawrence (605)853-3757.....	R	40
Jerauld	Broken Heart Ranch, Wess Springs (605)999-1196.....	R	23
Jerauld	Al Meier, Wess Springs (605)770-9679.....	R	60
Jones	Bob Fuoss, Draper (605)669-2908.....	R	40
Jones	Rankin & Sons, Inc., Draper (605)669-2511.....	R	65
Pennington	William Bielmaier, Wall (605)279-2344.....	R	75
Pennington	Yardley & Co., Inc., Quinn (605)386-2375.....	R	75
Potter	REH Farms, Inc., Gettysburg (605)765-9552.....	R	29
Spink	Todd Hofer, Doland (605)635-6176.....	R	50
Sully	Wittler Farms, Agar (605)258-2431.....	R	50
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217....	R	22
Total			762

SETTLER CL—Settler CL hard red winter wheat was developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS and released in 2008 by the developing institutions and

the South Dakota Agricultural Experiment Station and the Wyoming Agricultural Experiment Station. The line was tested as NH03614 CL and was selected from the cross Wesley sib//Millennium sib/Above sib. Settler CL contains a patented gene owned by BASF which gives the plant tolerance to Beyond® herbicide. Settler CL is an awned, ivory-glumed cultivar. Maturity of Settler CL is very similar to Wesley. The variety is a semi-dwarf wheat cultivar similar in height to Wesley. This Clearfield™ wheat variety has moderate straw strength, which is superior to Infinity CL. The winter hardiness of Settler CL is good to very good when compared to other adapted winter wheat varieties grown in Nebraska. The variety is moderately resistant to leaf and stem rust, and moderately susceptible to stripe rust and wheat streak mosaic virus. Settler CL is susceptible to Fusarium Head Blight. The variety is moderately resistant to moderately susceptible to Hessian fly. The end-use quality of Settler CL is acceptable. A research and development fee will be assessed on all certified seed sales. Settler CL is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Jones	Rankin & Sons, Inc., Draper (605)669-2511.....	C	80
Total			80

SY WOLF— SY Wolf is a hard red winter wheat bred and developed by Syngenta Seeds, Inc.– AgriPro and released in 2011. SY Wolf was tested as BC01007-7. The variety resulted from the cross W99-331/97x0906-8 made in the spring of 2001 by Syngenta Seeds, Inc. SY Wolf is a semi dwarf variety that has white chaff at maturity. SY Wolf is best adapted to North and South Dakota and Western Nebraska. SY Wolf has early maturity and excellent straw strength. Juvenile growth habit is semi-erect. Leaf color at boot stage is green. Flag leaf at boot stage is waxy, recurved and twisted. Anther color is yellow. Head shape is tapering, mid-dense and awned. Glume pubescence is absent. Shoulders are square and the beak shape is acuminate. Seed shape is ovate. Seed cheeks are rounded. The variety is resistant to leaf rust and tan spot, and is moderately resistant to stripe rust, stem rust and WSMV. SY Wolf is moderately resistant to powdery mildew and septoria. Syngenta-AgriPro maintains Breeders seed stock and certified classes of Foundation, Registered and Certified. SY Wolf is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Faulk	Carlson Farms, Seneca (605)436-6203.....	C	
Gregory	Lubbers Farms, Inc., Gregory (605)830-8782.....	C	
Hand	Nelson's HB Seed, Miller (605)870-1472.....	R	
Hutchinson	Mettler Fertilizer, Menno (605)387-5513.....	C	
Jerauld	Al Meier, Wess Springs (605)770-9679.....	C	
Jerauld	Al Meier, Wess Springs (605)770-9679.....	R	
Kingsbury	Midstate Agronomy, DeSmet (605)854-9282.....	C	
Lyman	Herman Agri, Inc., Presho (605)869-2305.....	C	
Lyman	Karlen Ranch Partnership, Reliance (605)473-5605.....	C	
Misc.	Syngenta Seeds, Inc. - AgriPro, Berthoud (907)532-3721.....	F	
Pennington	Yardley & Co., Inc., Quinn (605)386-2375.....	R	

Stanley	Sioux Nation of Fort Pierre, Ft. Pierre (605)223-2427.....	C
Sully	Wittler Farms, Agar (605)258-2431.....	C
Sully	Wittler Farms, Agar (605)258-2431.....	R
Walworth	Stiegelmeier Farms, Selby (605)649-7009	R

WB4059CLP—WB4059CLP is a hard red winter wheat developed by Monsanto Technology, LLC. The variety was tested as BZ9WM-1516 and is licensed to WestBred for marketing. WB4059CLP was released in 2013. It contains two genes conferring tolerance to the BASF herbicides ‘Beyond’ or ‘ClearMax’. WB4059CLP is a medium-early maturing variety, maturing 3 days earlier than AP503CL2. WB4059CLP is an awnless, white-chaffed, semi-dwarf variety. The variety has mid-dense, inclined, strap shaped spikes. WB4059CLP is susceptible to stripe rust. WB4059CLP has below average test weight and average protein content. The certified classes of seed shall be Foundation, Registered and Certified. Application to the Plant Variety Protection office has been made without the Title V certification option.

County	Name, Address Telephone	Class	Acres
Gregory	Lubbers Farms, Inc., Gregory (605)830-8782.....	R	
Sully	Wittler Farms, Agar (605)258-2431.....	C	

WB-GRAINFIELD—WB-Grainfield is a hard red winter wheat, bred and developed by Monsanto Technology, LLC and released in 2012. The variety was tested as HV9W06-509. WB-Grainfield is awned and white-chaffed at maturity. The spike is tapering, mid-dense, and inclined at maturity. WB-Grainfield has medium-tall height, and is medium-late in maturity. The variety has a medium-long coleoptile, and has very good winter hardiness in the central plains. WB-Grainfield has very good straw strength. Test weight and milling and baking characteristics are very good. WB-Grainfield is resistant to soil borne mosaic virus. The variety is moderately resistant to leaf rust and stem rust. It is moderately susceptible to stripe rust and powdery mildew. WB-Grainfield is protected under the Plant Variety Protection Act (PVP-94).

County	Name, Address Telephone	Class	Acres
Gregory	Lubbers Farms, Inc., Gregory (605)830-8782.....	C	
Kingsbury	Midstate Agronomy, DeSmet (605)854-9282.....	R	
Sully	Wittler Farms, Agar (605)258-2431.....	C	

WESLEY—Wesley hard red winter wheat was developed by the USDA/ARS winter wheat researchers and released cooperatively by University of Nebraska Agriculture Experiment Station. The line was tested as NE95L158 and resulted from the cross KS831936-3//Colt/Cody. Wesley is resistant to stem rust, and moderately resistant to stripe rust and leaf rust. Wesley has good resistance to leaf spotting diseases. The variety is susceptible to wheat streak mosaic virus and Fusarium Head Blight. Wesley is similar to Lyman in maturity (early) and is shorter in height. Test weight is below average and protein content is above average. Winter hardiness is rated as being average. Coleoptile length is rated short. Wesley will not have a salable Registered class and will be handled similar to Overland in this regard.

County	Name, Address Telephone	Class	Acres
Bon Homme	Keith Rothschadl, Scotland (605)589-3077	C	117
Jackson	David Fauske, Wall (605)279-2799.....	C	93
Lyman	Drew Reuman, Presho (605)280-5330	C	123
Lyman	Mike Reuman, Presho (605)869-2399.....	C	73
Potter	Gary & Jason Nagel, Gettysburg (605)769-1967..	C	316
Potter	REH Farms, Inc., Gettysburg (605)765-9552	C	288
Spink	Curtis A. Rahm, Turton (605)887-7300.....	C	150
Tripp	Jorgensen Land & Cattle, Ideal (605)842-3217	C	150
Tripp	Winner Seed, Winner (605)842-0481	C	187
Total			1,512

HARD WHITE WINTER WHEAT

ALICE—Alice hard white winter wheat was developed by the South Dakota Agricultural Experiment Station and released in 2006 to seed producers by the developing institution and the Nebraska Agricultural Experiment Station. The line tested as SD97W609 has ‘Abilene’ and ‘Karl’ in its background. Alice is white-chaffed, awned, semi-dwarf wheat with early maturity being about 1 day later than Wendy and 1 day earlier than Wesley. Alice has good straw strength and is 1” inch taller than Wendy. Alice is moderately susceptible to leaf rust, stripe rust, Fusarium head blight, wheat streak mosaic virus and tan spot. It is moderately resistant to stem rust. Winter hardiness for Alice is fair-good. Alice has the best pre-harvest sprouting resistance among any hard white wheats tested in the CPT. Test weight of Alice is excellent, similar to Tandem and Darrell but superior to Wesley and Wahoo. Alice has a short coleoptile similar to Wesley and Trego; hence care should be taken for planting it too deep in dry years. Alice has good milling and baking properties. Alice is protected under the Plant Variety Protection Act (PVP-94) with the Title V certification option.

County	Name, Address Telephone	Class	Acres
Jones	Henry Glen Roghair, Okaton (605)669-2819	C	107
Total			107

SEED GROWERS

Listed alphabetically by NAME

Abeln, Della , 40344 134th Street Groton, SD 57445.....	605-397-8113
Abeln Farm, Inc. , 40344 134th Street Groton, SD 57445.....	605-397-8113
Abler Farms, Inc. , 14943 315th Avenue Hoven, SD 57450-9637	605-948-2309
Barber, Ken , PO Box 905 Onida, SD 57564	605-258-2708
Bay State Milling , PO Box 1110 Platteville, CO 80651	970-785-2794
Beer, Mike , 10779 212th Avenue Keldron, SD 57634.....	605-524-3383
Bieber Farms , 26532 127th Street Trail City, SD 57657-7201.....	605-845-7085
Biegler, Alan , PO Box 188 Timber Lake, SD 57656-0188.....	605-865-3231
Bielmaier, William , PO Box 394 Wall, SD 57790-0394.....	605-279-2344
Bisgard Farms , 14920 444th Avenue Waubay, SD 57273.....	605-947-4178
Boehmler, Steve , 11250 475th Avenue Rosholt, SD 57260.....	605-537-4724
Bollweg Farms (Michael) , 20210 322nd Avenue Harrold, SD 57536	605-875-3440
Brandt Farms, Inc. , 18013 470th Avenue Clear Lake, SD 57226.....	605-874-8297
Brockmueller, Lee , 28440 442nd Avenue Freeman, SD 57029.....	605-925-4632
Broken Heart Ranch , 23268 383rd Avenue Wess Springs, SD 57382.....	605-999-1196
Bunde, Merlin , 45444 160th Street Watertown, SD 57201-7369.....	605-886-3255
Carey, Brandon , 10383 156th Avenue Hettinger, ND 58639	605-855-2523
Carlson Farms , 16573 334th Avenue Seneca, SD 57473.....	605-436-6203
Cover Crop Solutions , 201 E Oregon Road Lititz, PA 17543.....	800-767-9441
Crop Production Services, Inc. , PO Box 109 Northville, SD 57465-0109.....	605-887-3422
Dakota's Best Seed Co. , 36656 W. Hwy. 44 Platte, SD 57369-6337.....	605-337-3318
Discount Seeds, Inc. , PO Box 84 Watertown, SD 57201-0084.....	605-886-5888
Dowling, Skyler , 23547 281st Avenue Draper, SD 57531	605-222-9065

Dupraz, Chuck & Andy , 20905 476th Avenue Aurora, SD 57002	605-693-3191
Eastman, Cody , 405 Washington Street Brandt, SD 57218-0188	605-592-0548
Eisenbeisz Farms , 32512 127th Street Bowdle, SD 57428-5005	605-285-6738
Ellsworth, Jeff C/O Mac's Corner , 21675 SD Hwy 47 Highmore, SD 57345	605-870-1421
Erickson, Ron , 404 S Montana Platte, SD 57369	605-337-3860
Evenson Enterprises, LLC , 47450 195th Street Toronto, SD 57268	605-881-3257
Fauske, David , 23604 Wheatland Drive Wall, SD 57790-6800	605-279-2799
Fiedler Farms, Inc. , 13073 309th Avenue Selby, SD 57472-5809	605-649-6280
Fischbach, Jim , 38989 147th Street Warner, SD 57479-7014	605-887-3269
Foundation Seed Stocks , SDSU Box 2207-A Brookings, SD 57007-1096	605-688-5418
Frericks, Stacey , 38803 165th Street Ashton, SD 57424	605-472-3163
Frey, Jeff , 12532 290th Avenue Mobridge, SD 57601	605-762-3326
Frey, Roger , 12558 290th Avenue Mobridge, SD 57601	605-762-3280
Fulton Ranch , 20402 363rd Avenue St. Lawrence, SD 57373	605-853-3757
Fuoss, Bob , 27947 236th Street Draper, SD 57531	605-669-2908
Giese, Gery , 30051 137th Street Selby, SD 57472	605-649-7832
Giese, Ronald , 12586 299th Avenue Glenham, SD 57631	605-649-6385
Golden Willow Seeds, Inc. , 21304 238th Avenue Midland, SD 57552-3122	605-843-2187
Green Thumb Commodities, Inc. , PO Box J Oldham, SD 57051-0018	605-482-8295
Grinols, Jay , 15473 451st Avenue South Shore, SD 57263-5202	605-886-8174
Gronseth, Wayne , 1428 Sawgrass Avenue Mitchell, SD 57301	605-770-6459
Gruenhagen, Jason , PO Box 210 DeSmet, SD 57231	605-854-9021
Grunewaldt, David , 37230 165th Street Athol, SD 57424	605-460-0137
Grunewaldt, Leo , PO Box 109 Faulkton, SD 57438	605-598-6300
Hall, Jesse , 20466 451st Avenue Arlington, SD 57212	605-690-3594

Hall, Jon , 19953 457th Avenue Arlington, SD 57212.....	605-983-3369
Hall, Lon , 19616 US Hwy 81 Arlington, SD 57212.....	605-983-3335
Hall, Nick , 20207 457th Avenue Arlington, SD 57212.....	605-203-1249
Hansen, Don , 310 West 5th Street Egan, SD 57024.....	605-359-9762
Hansmeier & Son, Inc. , PO Box 136 Bristol, SD 57219-0136.....	605-492-3611
Hansum Brothers (Larry) , 37315 275th Street Platte, SD 57369.....	605-243-2391
HDP Farms, Inc. , 25098 421st Avenue Alexandria, SD 57311-7711.....	605-239-4690
Heinrichs, Dave , 17448 416th Avenue Raymond, SD 57258-6715.....	605-532-3118
Henglefelt, Glen , 26589 418th Avenue Alexandria, SD 57311.....	605-227-4535
Herman Agri, Inc. , 31120 252nd Street Presho, SD 57568.....	605-869-2305
Heuer, Allen , 15262 457th Avenue Summit, SD 57266.....	605-868-0914
Heuer, Lance , 45623 153rd Street Summit, SD 57266.....	605-886-8133
Hillcrest Colony (Jacob) , 1004 Hillcrest Drive Garden City, SD 57236.....	605-880-8876
Hofer, Sam , 25759 438th Avenue Salem, SD 57058.....	605-425-2211
Hofer, Todd , 17334 407th Avenue Doland, SD 57436-6901.....	605-635-6176
Hoffman Farms , 13754 323rd Avenue Bowdle, SD 57428.....	605-285-6346
Howard Farms (Chris) , 19245 355th Avenue Miller, SD 57362.....	605-853-2717
Howe Seeds, Inc. , PO Box 496 McLaughlin, SD 57642.....	605-823-4892
Huber Farms (Bill) , 27450 253rd Avenue Parmelee, SD 57566.....	605-462-6392
Hunt, Craig , 27829 365th Avenue Platte, SD 57369.....	605-680-0236
Jandel, David & Keith , 37392 164th Street Ashton, SD 57424.....	605-460-0165
Johnson, Lyle , 46726 212th Street Brookings, SD 57006.....	605-693-4052
Johnson, Randy , 31642 185th Street Harrod, SD 57536-6300.....	605-973-2419
Jorgensen Land & Cattle , 31250 265th Street Ideal, SD 57541.....	605-842-3217
K & K Farms, Inc. , 47244 181st Street Clear Lake, SD 57226-5439.....	605-874-2322

Kappenman, Larry , 31 Murfield CT Vermillion, SD 57069	605-638-0464
Karlen Ranch Partnership , PO Box 1343 Reliance, SD 57569-1343	605-473-5605
Kegler, Jerold , PO Box 356 Faulkton, SD 57438-0356	605-598-4281
Kehn, Chad , 35632 298th Street Bonesteel, SD 57317	605-830-2560
Kellogg Farms, Bill Kellogg , 16222 302nd Avenue Gettysburg, SD 57442	605-769-1577
Kirsch, John , 37081 263rd Street White Lake, SD 57383	605-249-2575
Klebsch, Jim , 38701 170th Street Redfield, SD 57469	605-472-3134
Knutson, Larry & Steve , 515 Northridge Road Estelline, SD 57234	605-873-2603
Koehlmoos, Norman , 43480 205th Street DeSmet, SD 57231-5816	605-854-3524
Koeppe Seeds , PO Box 64 Claire City, SD 57224-0064	605-652-4529
Kuecker Kountry Farms , 43846 147th Street Webster, SD 57274-6025	605-345-4601
Kuecker Seed Farm, Inc. , 14762 438th Avenue Webster, SD 57274-6027	605-345-3169
Larson Seed Farm , 43445 171st Street Clark, SD 57225-5200	605-532-5557
Legend Seed , PO Box 241 DeSmet, SD 57231-0241	800-678-3346
Leiseth, Paul , 44405 179th Street Hazel, SD 57242-5131	605-628-2099
Locken Farms , 39643 137th Street Bath, SD 57427	605-380-2264
Locken, Gordon , 707 Taylor Drive Aberdeen, SD 57401	605-228-4078
Lorang, Nick , 25406 398th Avenue Mt. Vernon, SD 57363	605-770-5794
Lubbers Farms, Inc. , 33681 289th Street Gregory, SD 57533-4008	605-830-8782
Magedanz, Craig , 47930 172nd Street Clear Lake, SD 57226	605-237-9018
Malsam Farms, Inc. , 12988 342nd Avenue Roscoe, SD 57471	605-380-7832
Matucha, Lance , 34642 Frey Road Burke, SD 57523-0445	605-830-7810
Meier, Al , PO Box 397 Wess Springs, SD 57382	605-770-9679
Mettler Fertilizer , PO Box 325 Menno, SD 57045-0325	605-387-5513
Midstate Agronomy , 43201 Highway 14, PO Box 10 DeSmet, SD 57231	605-854-9282

Miller, Bob , 41939 196th Street Iroquois, SD 57353	605-546-2164
Moeckly Seeds , 41648 SD Hwy 10 Britton, SD 57430-5505	605-448-2212
Musilek, Dan , 30078 Musilek Avenue Wewela, SD 57580	605-842-0505
Mustang Seeds, Inc. , PO Box 466 Madison, SD 57042-0466	605-256-6529
Nagel, Gary & Jason , 15627 316th Avenue Gettysburg, SD 57442	605-769-1967
Nelson, Keith, Ron & Keefe , 23149 451st Avenue Madison, SD 57042	605-256-9861
Nelson's HB Seed , PO Box 87 Miller, SD 57362-0087	605-870-1472
Norberg, Dean , 34536 282nd Street Burke, SD 57523.....	605-830-2062
Olinger, John , PO Box 385 Woonsocket, SD 57385-0385	605-796-4855
Patterson, Paul , 28032 244th Street Draper, SD 57531-3142.....	605-669-2647
Pharmco Industries , PO Box 947 Platte, SD 57369-0947.....	605-337-3374
Pheifer Farms , 27541 369th Avenue Platte, SD 57369.....	605-680-1175
Platte Colony , 35271 270th Street Platte, SD 57369.....	605-680-2607
R & B Seed Co. , 23625 365th Avenue Kimball, SD 57355	605-778-6340
Rabenberg, James , 804 7th Avenue W Mobridge, SD 57601	605-845-2272
Rahm, Curtis A. , 39660 161st Street Turton, SD 57477.....	605-887-7300
Randall, Bart , 25079 342nd Avenue Chamberlain, SD 57325-0285	605-730-2547
Rankin & Sons, Inc. , 27924 239th Street Draper, SD 57531	605-669-2511
REH Farms, Inc. , 16332 SD Hwy 1804 Gettysburg, SD 57442	605-765-9552
Resel, Dale , 20220 366th Avenue St. Lawrence, SD 57373.....	605-853-2513
Reuman, Drew , PO Box 12 Presho, SD 57568.....	605-280-5330
Reuman, Mike , 24616 311th Avenue Presho, SD 57568-5800	605-869-2399
Rix Farms, Inc. , 12960 409th Avenue Groton, SD 57445-5475.....	605-397-8382
Roghair, Henry Glen , 25951 241st Street Okaton, SD 57562	605-669-2819
Roghair, Raymond , 24051 261st Avenue Okaton, SD 57562	605-669-2248

Roitsch, Jerry , 60-5th Avenue E. Bristol, SD 57219-5804.....	605-492-3330
Rothschadl, Keith , 29414 415th Avenue Scotland, SD 57059.....	605-589-3077
Russell, Lauren , 13663 US Hwy 83 Selby, SD 57472.....	605-649-7384
Ryckman, Allen , 14419 392nd Avenue Warner, SD 57479-7007.....	605-225-9037
Safflower Technologies International , PO Box 485 Fairview, MT 59221.....	517-719-5418
Schauer, Jake , PO Box 425 Faith, SD 57626.....	605-967-2392
Schauer, Jim , 11698 363rd Avenue Leola, SD 57456-6405.....	605-439-3179
Schumacher, Dean , 32322 106th Street Eureka, SD 57437-5004.....	605-284-2716
SE Research Farm , 29974 University Road Beresford, SD 57004.....	605-563-2989
Sioux Nation of Fort Pierre , PO Box 452 Ft. Pierre, SD 57532.....	605-223-2427
Smith, William , 25360 Valley Road Montrose, SD 57048.....	605-363-5097
Speck, Bob , 36370 197th Street St. Lawrence, SD 57373.....	605-853-2643
Spieker, David , 19345 423rd Avenue Willow Lake, SD 57278.....	605-625-3685
SS & H Ag Supplies, Inc. , PO Box 246 Ashton, SD 57424-0246.....	605-472-1020
Stengel Seed & Grain , 14698 SD Hwy 15 Milbank, SD 57252-5424.....	605-432-6030
Stevens, Neil , 35481 207th Street Miller, SD 57362.....	605-853-2118
Stiegelmeier Farms , 13402 306th Avenue Selby, SD 57472-5802.....	605-649-7009
Storley Farms , 44136 130th Street Roslyn, SD 57261.....	605-486-4458
Strand, Wade , 25798 409th Avenue Mitchell, SD 57301-5801.....	605-996-7533
Syngenta Seeds, Inc. - AgriPro , PO Box 30 Berthoud, CO 80513.....	907-532-3721
TDK Partnership (Koenig) , 37067 Hwy 18 Fairfax, SD 57335.....	605-654-2812
Thiry Feedlot, Inc. (Edward) , 36933 252nd Street White Lake, SD 57383.....	605-249-2777
Thompson, Robert , 45956 206th Street Bruce, SD 57220.....	605-983-3984
Thyen Farms , 46220 165th Street Watertown, SD 57201-8765.....	605-886-8159
Tvedt, Ron , 18541 478th Avenue Brandt, SD 57218-0188.....	605-874-2992

Voeller Superior Seed Grading , 38355 110th Street Frederick, SD 57441-5707	701-320-4486
Vojta, Leo , 12844 293rd Avenue Glenham, SD 57631	605-762-3393
Wallman, Jeremy , 20089 411th Avenue Yale, SD 57386	605-599-2204
Warrington Seed , 35 County Road 33 Bristol, SD 57219-2048	605-492-3500
Weisbeck & Sons , 11193 US Hwy 83 Herreid, SD 57632-5802	605-437-2963
Weisbeck, Mark & Paul , 11193 US Hwy 83 Herried, SD 57632-5802	605-437-2963
Winner Seed , 27763 317th Avenue Winner, SD 57580	605-842-0481
Wittler Farms , 29471 176th Street Agar, SD 57520	605-258-2431
Yardley & Co., Inc. , 20101 Kelly Hill Rd Quinn, SD 57775	605-386-2375
Yexley Farms , 42933 SD Hwy 20 Bradley, SD 57217	605-784-3293
Young, Tom , PO Box 424 Onida, SD 57564-0424	605-258-2485
Zabel, Tim , 14480 310th Avenue Lowry, SD 57472	605-649-7845

Approved Certified Seed Conditioners

The following seed conditioning plants have been approved for cleaning South Dakota Certified Seed for the 2014-2015 year:
(Sorted alphabetically by town)

NAME, TOWN, PHONE	CROPS ELIGIBLE TO CONDITION	
*Pullan Grain Cleaning PO Box 376 Aberdeen, SD 57402	605-395-6456	Small grains, soybeans, Portable Cleaner
Fairway Seed Company 802 Depot, PO Box 580 Armour, SD 57313-0580	605-724-2401	Flax, small grains
*Custom Grain Cleaning PO Box 522 Bath, SD 57427-0522	605-226-3540/ 605-380-0513	Small grains, Portable Cleaner
*Blotske's Grain Cleaning (Allen) 4110 England Street Bismarck, ND 58504-8990	701-258-2333/ 701-220-3773	Wheat, Portable Cleaner
*Blotske's Grain Cleaning (Casey) 4110 England Street Bismarck, ND 58504-8990	701-995-0763	Wheat, Portable Cleaner
Eisenbeisz Farms, Inc. 32512 127th Street Bowdle, SD 57428-5005	605-285-6738/ 605-281-1154	Small grains
Paulson Premium Seed 8521 144th Avenue SW PO Box 723 Bowman, ND 58623-0723	701-523-5392	Pulse crops, safflower, small grains
Hansmeier & Son, Inc. 77 S. Main Street PO Box 136 Bristol, SD 57219-0136	605-492-3611/ 605-377-3325/ 605-492-3531	All crops
Warrington Seed 35 County Road 33 Bristol, SD 57219-2048	605-492-3500/ 605-492-3462/ 605-492-3224	Flax, millet, small grains, soybeans
*Allen Seed Co. 90315 496th Avenue Bristow, NE 68719	402-583-9011/ 402-340-4171	Wheat, Portable Cleaner

* Portable Cleaner

Moeckly Seeds 41648 SD Highway 10 Britton, SD 57430-5505	605-448-2212/ 605-448-8179	Corn, millet, small grains, soybeans
Arrow Seed Co., Inc. 126 North 10th Avenue PO Box 722 Broken Bow, NE 68822-0722	800-622-4727	Grasses, small grains, small- seeded legumes
Sexauer Discount Farm Services, Inc. PO Box 540 Brookings, SD 57006-0540	605-696-7924	Millet, small grains
Koeppe Seeds PO Box 64 Claire City, SD 57224-0064	605-652-4529/ 605-742-4336	Buckwheat, flax, millet, small grains, soybeans
Larson Seed Farm 43445 171st Street Clark, SD 57225-5200	605-532-5557/ 605-880-5087	Flax, small grains, soybeans
*GW Seed Cleaning, Inc. 907 W Bennett Ct. Conway Springs, KS 67031	620-338-5909	Wheat, Portable Cleaner
Legend Seeds, Inc. PO Box 241 DeSmet, SD 57231-0241	800-678-3346/ 605-854-3346	Small grains, soybeans
Dakota Prairie Ag 102 6th Avenue, PO Box 8 Edgeley, ND 58433-0008	701-493-2808/ 701-493-2481	Flax, small grains, soybeans
*Greenbank, Inc. PO Box 1037 Ft. Morgan, CO 80701	800-615-4769	Wheat, Portable Cleaner
Dakota Mill & Grain, Inc. 507 Elevator Road PO Box 338 Ft. Pierre, SD 57532-0338	605-223-2557/ 605-223-2558	Small grains
*Gene's Custom Grain Cleaning 38961 115th Street Frederick, SD 57441-6403	605-329-2711/ 605-290-1236	Small grains, Portable Cleaner
*Voeller Superior Seed Grading 38355 110th Street Frederick, SD 57441-5707	701-320-4486/ 605-329-2471	Small grains, Portable Cleaner

* Portable Cleaner

Groton Seed & Grain 12960 406th Avenue Groton, SD 57445-5425	605-397-8382/ 605-397-7118/ 605-216-0342	Millet, soybeans, wheat
*General Grain Cleaning 930 115th Avenue SE Hannaford, ND 58448	701-769-2300/ 800-797-3268	Dry beans, small grains, soybeans, Portable Cleaner
*General Grain Cleaning #2 930 115th Avenue SE Hannaford, ND 58448	701-769-2300/ 800-797-3268	Dry beans, small grains, soybeans, Portable Cleaner
*Central Seed Service 19742 321st Avenue PO Box 91 Harrold, SD 57536-0091	605-875-3336/ 605-280-9085	Small grains, soybeans, Portable Cleaner
*Cotten Seed Service 203 2nd Street, PO Box 125 Henry, SD 57243-0125	605-532-3738/ 605-881-6178	Small grains, soybeans, Portable Cleaner
*Weisbeck & Sons 11193 US Highway 83 Herreid, SD 57632-5802	605-437-2963/ 605-850-1806/ 605-230-0089	Small grains, Portable Cleaner
*Miller Grain Cleaning, Inc. PO Box 428 Kenmare, ND 58746	701-721-1107	Field peas, small grains, Portable Cleaner
*Pharmco Industries, LLC-Paragon 36704 252nd Street Kimball, SD 57355	605-778-6579/ 605-682-9175	Small grains, Portable Cleaner
Howe Seeds, Inc. 11198 272nd Avenue, PO Box 496 McLaughlin, SD 57642	605-823-4892/ 605-845-5892	Flax, pulse crops, small grains, small- seeded legumes
Mustang Seeds 306 South Washington, PO Box 466 Madison, SD 57042-0466	605-256-6529/ 800-952-2324/ 605-952-3234	Grasses, millet, small grains, small-seeded legumes, soybeans
Mettler Fertilizer 656 E. Highway 18, PO Box 325 Menno, SD 57045-0325	605-387-5513/	Wheat
Golden Willow Seeds, Inc. 21304 238th Avenue Midland, SD 57552-3122	605-843-2187/ 605-843-2809/ 605-685-5911	Grasses, small grains, small- seeded legumes, sorghum

* Portable Cleaner

*Van Tassel Seed Cleaning 21334 238th Avenue Midland , SD 57552	605-843-2171/ 605-685-4406	Millet, safflower, small grains, sunflower, Portable Cleaner
Stengel Seed & Grain 14698 SD Highway 15 Milbank , SD 57252-5424	605-432-6030	Flax, small grains, soybeans
*Nelson's HB Seed 1020 North Broadway, PO Box 87 Miller , SD 57362-0087	605-870-1472/ 605-870-3048	Grasses, small grains, small- seeded legumes, soybeans Portable Cleaner
North Central Seed Company 2022 West Havens, PO Box 1008 Mitchell , SD 57301-1008	605-996-5451/ 800-999-2007/ 605-999-0437	Flax, grasses, small grains, small- seeded legumes, sorghum
Frey Seed 12558 290th Avenue Mobridge , SD 57601	605-762-3280/ 605-848-3719	Millet, small grains
*Heskin Grain Processing, Inc. PO Box 111 New Rockford , ND 58356-0111	701-947-5111/ 701-302-0091/ 701-947-5114	Wheat, field peas, Portable Cleaner
*Heskin Grain Processing, Inc. #2 PO Box 111 New Rockford , ND 58356-0111	701-947-5111/ 701-302-0091/ 701-947-5114	Wheat, field peas Portable Cleaner
Crop Production Services, Inc. 10 W Main Street, PO Box 109 Northville , SD 57465-0109	605-887-3422	Small grains, field peas, soybeans
Green Thumb Commodities 21718 445th Avenue, PO Box J Oldham , SD 57051-0018	605-482-8295/ 605-482-8296/ 800-843-3327	Flax, millet, small grains, small- seeded legumes
*Mid Dakota Seed Service 205 Hand Street, PO Box 105 Orient , SD 57467-0105	605-392-2480/ 605-460-1557	Millet, small grains, soybeans, Portable Cleaner
Dakota's Best Seed Co. 36656 West Highway 44 Platte , SD 57369-6337	605-337-3318/ 605-337-3319/ 605-680-4400	Grasses, small grains, small- seeded legumes

* Portable Cleaner

*Pharmco Industries, LLC PO Box 947 Platte, SD 57369-0947	605-337-3374	Small grains, Portable Cleaner
*Seed Exchange (Conditioning Plant) 36787 SD Hwy 44, PO Box 247 Platte, SD 57369-0247	605-337-9882	All crops
*Seed Exchange 36787 SD Hwy 44, PO Box 247 Platte, SD 57369-0247	605-337-9882	Small grains, Portable Cleaner
Purity Seeds 41247 178th Street Raymond, SD 57258-6705	605-532-3889	Flax, Small grains, millet
Fiedler Farms, Inc. 13073 309th Avenue Selby, SD 57472-5809	605-845-6700/ 605-649-6280/ 605-649-7795	Millet, small grains
State Line Seed Company 50 Michigan Avenue Sherman, SD 57030-2126	605-594-2311/ 605-594-6337	Small grains, soybeans
Foothills Seed, Inc. 2323 South Junction Avenue PO Box 338 Sturgis, SD 57785-0338	605-347-4578	Grasses, small grains, small- seeded legumes
Dewey County Crop Improvement Courthouse PO Box 9 Timber Lake, SD 57656-0009	605-865-3789/ 605-865-3652	Millet, small grains, small-seeded legumes
*Rahm Seed Cleaning & Sales 39660 161st Street Turton, SD 57477	605-897-6623/ 605-887-3771/ 605-887-7300	Small grains, Portable Cleaner
*Spink County Grain Cleaners, Inc. 40604 161st Street Turton, SD 57477-5900	605-897-6628/ 605-635-6281	Small grains, Portable Cleaner
*Blotske's Grain Cleaning (Dale) PO Box 167 Underwood, ND 58576-0167	701-442-5675/ 701-301-2585	Wheat, Portable Cleaner
*Blotske's Grain Cleaning (Joe) PO Box 694 Underwood, ND 58576-0694	701-442-3549/ 701-442-3595/ 701-400-1792	Small grains, Portable Cleaner

* Portable Cleaner

Pioneer Hi-Bred Int., Inc. 17835 Hwy 13 West, PO Box 93 Wahpeton , ND 58074-0093	701-642-5300	Soybeans
*Eisenbraun Seed Cleaning PO Box 245 Wall , SD 57790	605-391-6967	Field peas, millet, safflower wheat, Portable Cleaner
Discount Seeds, Inc. 2411 9th Avenue SW, PO Box 84 Watertown , SD 57201-0084	605-886-5888	Millet, small grains, soybeans
*Quality Seed Service 17613 449th Avenue Watertown , SD 57201-7675	605-881-7000	Soybeans, wheat, Portable Cleaner
Watertown Coop Elevator Assoc. 811 B N Drive Watertown , SD 57201	605-886-4406	Flax, small grains
Kuecker Kountry Farms 43846 147th Street Webster , SD 57274-6025	605-345-4601/ 605-345-4328/ 605-345-3463	Millet, small grains, soybeans
Kuecker Seed Farm, Inc. 14762 438th Avenue Webster , SD 57274-6027	605-345-3169/ 605-345-4397/ 605-380-3925	Flax, millet, small grains, soybeans
MPM Seed 22875 383rd Avenue Wessington Springs , SD 57382	605-770-6537/ 605-539-0070	All crops
*Pharmco Industries, LLC 27768 317th Avenue Winner , SD 57580	605-842-0703	Small grains, Portable Cleaner
Winner Seed E. Hwy. 44 27763 317th Avenue Winner , SD 57580	605-842-0481/ 605-842-1680	Small grains, small seeded legumes

* Portable Cleaner

Approved Bulk Retail Facilities

(Sorted alphabetically by town)

Wittler Farms
29471 176th Street 605-258-2431/
Agar, SD 57520 605-280-0152

Kelsey Seed & Ag Service, LLC
421 - 5th Street S 605-849-3454/
Alpena, SD 57312 605-354-3506

S S & H Ag Supplies, Inc. 605-472-1020/
101 West Main Street, PO Box 246 605-450-1131/
Ashton, SD 57424-0246 605-472-1028

South Dakota Wheat Growers 605-492-3663
PO Box 306
Bristol, SD 57219-0306

South Dakota Wheat Growers 605-352-7210/
527 415th Avenue, PO Box 113 605-350-4076
Carpenter, SD 57322-0113

Centerville Ag 605-563-2533
30195 SD Hwy 19
Centerville, SD 57014

Pharmco Industries, LLC 605-234-5209/
1250 E. King Avenue 605-730-0624
Chamberlain, SD 57325

South Dakota Wheat Growers 605-734-4230/
250 West 249th Street 605-350-6626
Chamberlain, SD 57325

Agri Partners, Inc. 605-874-2550/
47453 SD Hwy 22 605-695-9698
Clear Lake, SD 57226

Farmers Alliance 605-946-6215/
PO Box 65 605-946-6200
Corsica, SD 57328-0065

Agland Coop - A & D Fertilizer 605-779-2003/
39833 US Highway 18 605-928-3627/
Delmont, SD 57330-6908 605-770-3783

Midstate Agronomy 43201 U.S. Hwy 14, PO Box 10 DeSmet , SD 57231-0010	605-854-9282/ 605-203-0555
Northern Plains Cooperative #1 RR Street, PO Box 127 Dupree , SD 57623-0127	605-365-5331/ 605-365-5332/ 800-564-0883
Cenkota C/O Dean Schumacher 32322 106th Street Eureka , SD 57437-5004	605-284-2716/ 605-281-1199
CHS-dba-Northern Plains 609 9th Avenue S. Faulkton , SD 57438	605-598-4532
Country Pride Cooperative PO Box 276 Fairfax , SD 57335-0276	605-654-2619/ 605-840-1515
Country Pride Cooperative 803 N. US Hwy 81, PO Box F Freeman , SD 57029	605-925-7424/ 605-648-3231/ 605-660-3371
Sioux Nation of Fort Pierre 504 Deadwood, PO Box 452 Ft. Pierre , SD 57532	605-223-2427/ 605-223-3101
Brown Agronomy PO Box 305 Gettysburg , SD 57442	605-765-9133
Northern Plains Cooperative 503 North Potter Gettysburg , SD 57442-1029	605-765-2476/ 605-765-2496
Lubbers Farms, Inc. 33681 289th Street Gregory , SD 57533-4008	605-830-8782
Abeln Farm, Inc. 40344 134th Street Groton , SD 57445	605-397-8113
Bollweg Farms (Michael) 20210 322nd Avenue Harrold , SD 57536	605-875-3440/ 605-870-1725

Crop Production Services, Inc. 19742 321st Avenue, PO Box 63 Harrold , SD 57536	605-875-3336
Mac's Corner Ag Supply 21675 SD Hwy 47 Highmore , SD 57345	605-852-9280/ 605-870-1421
North Central Farmers Elevator PO Box 352 Highmore , SD 57345	605-852-2558
Hoven Equity Exchange PO Box 785 Hoven , SD 57450-0785	605-948-2226
Howard Farmers Coop Assn. PO Box 706 Howard , SD 57349-0706	605-772-5543/ 800-808-0859/ 605-579-0302
Wilbur Ellis Air, LLC PO Box 648 Huron , SD 57350-0648	605-352-8246
South Dakota Wheat Growers 1000 4th Street NW, PO Box 18 Huron , SD 57350-0018	605-352-4390/ 605-352-4404
North Central Farmers Elevator 120 5th Avenue, U.S. Hwy 12 Ipswich , SD 57451	605-426-6163/ 605-426-6021
T M Ag, LLC 115 E. Neosho Street Iroquois , SD 57353	605-546-2504
Northern Plains Cooperative PO Box 15 Isabel , SD 57633-0015	605-466-2159
South Dakota Wheat Growers 36654 Iron Horse Drive Kimball , SD 57355	605-778-6141
LaBolt Farmers Grain 102 E. Georgia Avenue, PO Box 91 LaBolt , SD 57246-0091	605-623-4581

Prairie Ag Partners PO Box 158 Lake Preston , SD 57249-0158	605-847-4551
North Central Farmers Elevator 605 Railroad Street Lebanon , SD 57455	605-768-9465
Southwest Grain, Division of CHS, Inc. 315 1st Street East, PO Box 239 Lemmon , SD 57638-0239	605-374-3301
South Dakota Wheat Growers 109 Elevator Road, PO Box 640 McLaughlin , SD 57642-0640	605-823-4441
Fremar, LLC (Marion) 44610 273rd Street, PO Box 357 Marion , SD 57043-0357	605-648-3941
Fremar, LLC (Dimock) PO Box 357 Marion , SD 57043-0357	605-648-3941 Located in Dimock
South Dakota Wheat Growers PO Box 107 Mellette , SD 57461-0107	605-887-3572
Buy Rite Seed, LLC 35539 U.S. Hwy 14 Miller , SD 57362	605-853-2513/ 605-204-0217/ 605-870-2515
North Central Farmers Elevator PO Box 5 Miller , SD 57362	605-853-2351/ 877-667-2351/ 605-377-4774
South Dakota Wheat Growers PO Box 425 Miller , SD 57362-0425	605-853-3006
Wilbur Ellis Air, LLC PO Box 414 Miller , SD 57362	605-853-2382/ 605-461-3292
Agronomy Plus 2500 W. Havens Street Mitchell , SD 57301	605-996-3339

Farmers Alliance PO Box 1005 Mitchell , SD 57301	605-996-7322/ 605-999-4914
Midwest Cooperative 305 Cedar Avenue Onida , SD 57564-0424	605-258-2687/ 605-258-2688
Shepherd Seed Company, LLC 18514 301st Avenue Onida , SD 57564	605-264-5559/ 605-280-8058/ 605-280-9058
Agland Coop 115 South 1st Parkston , SD 57366-6213	605-928-3627/ 605-680-3753
Cargill AgHorizons 41055 282nd Street Parkston , SD 57366	605-935-6791
Midwest Cooperative 1919 East Sioux Pierre , SD 57501-5830	605-224-5935
Turnis Farm Service, Inc. PO Box 516 Platte , SD 57369-0516	605-337-3643
Wilbur Ellis Air, LLC 17150 US Highway 281 Redfield , SD 57469	605-472-2600
South Dakota Wheat Growers- Redfield Agronomy 1227 3rd Street East Redfield , SD 57469	605-472-0300
Karlen Ranch Partnership PO Box 1343 Reliance , SD 57569-1343	605-473-5605/ 605-730-5606
Revilla Farmers Elevator PO Box 98 Revilla , SD 57259-0098	605-623-4411
South Dakota Wheat Growers 201 N Richmond Street, PO Box 138 Roscoe , SD 57471-0138	605-287-4311

Northern Plains Cooperative 207 North Railway Street, PO Box 323 Selby , SD 57472-0323	605-649-7682
Stiegelmeier Farms, Inc. 13402 306th Avenue Selby , SD 57472-5802	605-649-7009/ 605-854-6034
Wheaton Dumont Coop Elevator 101 West Oak Street, PO Box 161 Sisseton , SD 57262-0161	605-698-3251
South Dakota Wheat Growers 38784 262nd Street, PO Box 248 Stickney , SD 57375-0248	605-732-4240
Wilbur Ellis Air, LLC 45149 152nd Street Summit , SD 57266	605-947-4800
South Dakota Wheat Growers 102 Main Street, PO Box 126 Tulare , SD 57476-0126	605-596-4114
Western Consolidated Cooperative PO Box 78 Holloway , MN 56249	605-432-4531/ 320-394-2171 Located in Twin Brooks
Country Pride Cooperative 310 W. Railroad Street, PO Box 159 Wagner , SD 57380-0159	605-384-3671
Dakota Mill & Grain 111 2nd Ave., Box 419 Wall , SD 57790	605-279-2261
North Central Farmers Elevator 35315 Freedom Street Wecota , SD 57438	605-324-3200/ 605-380-1705
Broken Heart Ranch 23268 383rd Avenue Wessington Springs , SD 57382	605-539-9615/ 605-999-1196/ 605-350-0334
MPM Certified Seed (West River) 22875 383rd Avenue Wess Springs , SD 57382	605-539-0236/ 605-770-6537 Located in Hayes

South Dakota Wheat Growers 605-539-1555
PO Box 350
Wessington Springs, SD 57382-0350

Bee Seed Company 605-629-7333/
PO Box 652 605-783-7333
White, SD 57276

Farmers Alliance 605-249-2610/
409 N Main Street 605-249-2233
White Lake, SD 57383

South Dakota Wheat Growers 605-883-4317/
20137 U.S. Hwy 281 800-290-2430
Wolsey, SD 57384

South Dakota Wheat Growers 605-796-4448
39758 SD Hwy 34
Woonsocket, SD 57385

South Dakota Wheat Growers 605-599-2911
218 So. Main
Yale, SD 57386

NOTES

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NOTES

WEIGHTS AND MEASURES

Linear Measure (Length)

1 Mile = 5,280 feet or 320 rods
1 Rod = 16½ feet

Square Measure (Area)

1 Acre = 160 square rods or
43,560 square feet
1 Square Rod = 30¼ sq. yds.
1 Square Yard = 9 sq. feet

Weight

1 Pound = 16 ounces
1 Long Ton = 2,240 pounds
(Great Britain)
1 Short Ton = 2,000 pounds
(USA)

Cubic Measure (Area)

1 Cubic Yard = 27 cubic feet
1 Cubic Foot = 1,728 cubic
inches

TEMPERATURE CONVERSIONS

To convert Centigrade to Fahr-
enheit:

$$\frac{^{\circ}\text{C} \times 9}{5} + 32 = ^{\circ}\text{F}$$

To convert Fahrenheit to Centi-
grade:

$$(^{\circ}\text{F} - 32) \times \frac{5}{9} = ^{\circ}\text{C}$$

DETERMINING PLANT POPULATION

Row length to equal 1/1000th acre

Row Width in inches	Row width 1/1000 th acre
7"	74'8"
10"	52'3"
14"	37'4"
15"	34'10"
20"	26'2"
24"	21'9"
28"	18'8"
30"	17'5"
32"	16'4"
36"	14'6"
38"	13'9"
40"	13'1"

Metric Equivalents

(Linear Measure)

1 Mile = 1.6093 kilometers
1 Kilometer = 0.62137 mile
1 Rod = 0.5029 decameter
1 Decameter = 1.9884 rods
1 Meter = 39.37 inches or 1.0936
yds.

Meter Equivalents

(Square Measure)

1 Acre = 0.04047 hectare
1 Hectare = 2.471 acres
1 Square Rod = 0.2529 acre
1 Acre = 8.594 square rods
1 Square Yard = 0.8361
square meter

Metric Equivalents (Volume)

1 Bushel = 0.3524 hectoliter
1 Hectoliter = 2.8375 bushels
1 Quart dry = 1.101 liters
1 Quart liquid = 0.9463 liters
1 liter = 0.908 quart dry
1 liter = 1.0567 quarts liquid

Metric Equivalents (Weight)

1 Pound = 0.4536 kilogram
1 Kilogram = 2.2046 pounds
1 Metric Ton = 2,204.6 pounds

Volume Conversion Factors/ Area Conversion Factors

Cubic ft. \times 0.8 = bushels grain
Cubic ft. \times 7.48 = gallons
Cubic ft. \times 62.4 = pounds water
Gallons \times 8.330 = pounds water
Gallons \times 0.1337 = cubic ft.
Cubic inches \div 1,728 = cubic ft.
Cubic yard \times 27 = cubic ft.
Cubic ft. \div 27 = cubic yards

GROWING DEGREE DAY EQUATION

$$\text{GDD} = \frac{\text{Daily Max. Temp.}^* + \text{Daily Min. Temp.}^\dagger - 50^{\circ}}{2}$$

*: Up to a maximum of 86°F

†: Not below 50°F



**SDCIA/SEED CERTIFICATION DIVISION
2380 RESEARCH PARK WAY, SUITE 136
BROOKINGS, SD 57006-1785
(605) 688-4604**

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