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North Dakota
Barley, Oat and Rye

Variety Trial Results for 2026 and Selection Guide

Clair Keene, Rich Horsley, Sepehr Naraghi, Andrew Friskop and Thomas Baldwin (NDSU Main Station); Kristin Simons (Carrington Research Extension Center); Glenn Martin (Dickinson REC); John Rickertsen (Hettinger REC); Leandro Bortolon, Austin Kraklau, Jayden Hansen and Alexius Holter (North Central REC, Minot); Gautam Pradhan, Kuldipkumar Gevariya and Rajdeep Mahida (Williston REC); and Rutendo Nyamusamba, Lawrence Henry and Richard Duerr (Langdon REC).

Barley, oat and winter cereal rye varieties tested in North Dakota State University trials are described in this publication. When selecting a variety, consider the following characteristics: yield potential in your area, test weight, straw strength, plant height, susceptibility to important diseases and maturity. In 2026, barley was planted on an estimated 415,000 acres in North Dakota, down from 450,000 acres in 2025; statewide barley yield was estimated at 67 bushels per acre. Oats were planted on 360,00 acres in 2026, up from 335,000 acres in 2025. Oat yield was estimated at 74 bushels per acre, down slightly from 77 bushels per acre last year. Cereal rye acres were estimated at 60,000 in 2026, down roughly a third from 91,000 in 2025. Rye grain yield was estimated at 42 bushels per acre. Be advised that cereal rye acre numbers are somewhat uncertain, as surveys may not capture all acres planted because of its frequent use as a cover crop or forage instead of grain. Unusually hot temperatures in June and July limited top yield of cool-season cereals. Many parts of North Dakota also experienced moderate-to-severe drought in 2026, further stressing crops.

Selecting high-quality barley varieties is important to maintain market recognition and continue production in our region. Because malting barley is usually purchased on an identity-preserved basis, producers are encouraged to determine which barley varieties are acceptable to their potential buyers. Barley growers may also want to explore pet food market contracts and other specialty contracts, which may increase the price received for their crop. Use data that summarize several years and locations to select a high-yielding, high-quality variety. Additional data from county sites are available from each Research Extension Center.

Yield is reported on a 14.5%, 14% and 14% moisture basis for barley, oats and rye, respectively. Protein is reported on a 0% moisture basis for all crops in this report. The agronomic data presented in this publication are from replicated research plots using experimental designs that enable the use of statistical analysis. The LSD (least significant difference) numbers beneath the columns in tables are derived from these statistical analyses and apply only to the numbers in the column in which they appear. Differences between two varieties exceeding the LSD value mean that with 90% confidence (LSD probability 0.10), the higher-yielding variety has a significant yield advantage.

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The abbreviation NS is used to indicate that no statistical difference occurs between varieties. The CV is a measure of variability in the trial. The CV stands for coefficient of variation and is expressed as a percentage. Large CVs (>15%) mean a large amount of variation could not be attributed to differences in the varieties.

Presentation of data for the entries tested does not imply approval or endorsement by the authors nor agencies conducting the test. North Dakota State University approves the reproduction of any table in this publication only if no portion is deleted, appropriate footnotes are given and the order of the data is not rearranged.

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Table 1. 2026 North Dakota barley variety descriptions.

Variety	Use[1]	Origin[2]	Year Released	Awn[3] Type	Rachilla Hair[4] Length	Aleurone Color	Height (inch)	Days to Head	Straw[5] Strength	Reaction to Disease[6]			
										Stem Rust	Spot-form Net Blotch	Spot Blotch	Net Blotch
Six-rowed													
ND Treasure	F	ND	2023	S	S	White	30	60	3	NA	3	3	8
Tradition	M/F	BARI	2003	S	L	White	33	59	3	8	6	3	7
Two-rowed													
AAC Prairie	M	CDC	2021	R	L	White	31	64	4	NA	4	5	3
AAC Synergy	M/F	AAFC	2015	R	L	White	30	62	5	4	3	4	4
ABI Cardinal	M/F	BARI	2019	R	S	White	31	65	5	NA	4	4	6
Brewski	M	ND	2021	S	L	White	30	61	4	NA	3	4	4
CDC Churchill	M	CDC	2018	R	L	White	30	62	3	NA	NA	NA	NA
CDC Fraser	M/F	CDC	2016	R	L	White	30	66	2	NA	2	4	4
Conlon[7]	M/F	ND	1996	S	L	White	30	57	5	8	4	6	3
Explorer	M	Secobra	NA	R	L	White	26	62	3	NA	6	8	4
Firefoxx	M	ASG	NA	S	S	White	27	61	3	NA	3	8	8
ND Arista	**M**	**ND**	**2026**	**S**	**S**	**White**	**30**	**59**	**3**	**NA**	**3**	**7**	**8**
ND Genesis	M/F	ND	2015	S	L	White	32	60	3	8	4	4	6
Pinnacle	M/F	ND	2006	S	L	White	31	59	3	8	4	4	6

Bolded varieties were tested for the first time this year, so some ratings may change as new data become available.

[1]M = malting; F = feed.

[2]BARI = Busch Agricultural Resources Inc.; CDC = Crop Development Centre, University of Saskatchewan; ND = North Dakota State University AAFC = Agriculture and Agri-Food Canada; Secobra = Secobra Recherches France; ASG = Ackerman Saatzucht GmbH & Co.

[3]R = rough; S = smooth.

[4]L = long S = short.

[5]Straw Strength scores from 1-9, with 1 = strongest and 9 = weakest.

[6]Disease reaction scores from 1-9, with 1 = resistant and 9 = very susceptible, NA – not available.

[7]Lower DON accumulations than other varieties tested.

Table 2. Yield and test weight of barley varieties at three locations in eastern North Dakota, 2024-2026.

	Fargo			Carrington			Langdon			Avg. eastern N.D.		
	Test	Yield		Test	Yield		Test	Yield		Test	Yield	
Variety	Wt.	2026	3 Yr.	Wt.	2026	2 Yr.	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.
	(lb/bu)	-----(bu/a)-----		(lb/bu)	-----(bu/a)-----		(lb/bu)	-----(bu/a)-----		(lb/bu)	-----(bu/a)-----	
Six-rowed												
ND Treasure	--	78.2	104.8	41.7	87.1	107.1	46.6	92.5	109.6	44.2	85.9	107.2
Tradition	--	73.7	96.5	45.4	91.8	110.2	48.5	93.3	107.1	47.0	86.3	104.6
Two-rowed												
AAC Prairie	--	61.0	80.2	45.3	71.6	--	49.4	102.3	--	47.3	78.3	--
AAC Synergy	--	64.3	95.1	43.1	82.2	97.2	48.9	105.1	114.1	46.0	83.9	102.1
ABI Cardinal	--	53.2	84.7	42.2	80.4	92.5	48.8	95.1	100.2	45.5	76.2	92.5
Brewski	--	67.4	91.4	47.5	99.2	--	--	--	--	--	83.3	--
CDC Churchill	--	--	--	43.3	83.6	98.3	49.2	109.3	--	46.3	96.5	--
CDC Fraser	--	67.1	86.9	42.8	76.6	88.5	48.6	93.4	108.1	45.7	79.0	94.5
Conlon	--	70.2	87.9	47.5	87.4	96.6	--	--	--	--	78.8	92.3
Explorer	--	76.5	93.1	43.2	78.3	89.6	48.0	90.7	102.2	45.6	81.8	95.0
Firefoxx	--	--	--	41.2	75.0	86.5	45.9	97.9	99.5	43.6	86.5	93.0
ND Arista	--	70.3	100.0	--	--	--	47.2	103.7	--	--	87.0	--
ND Genesis	--	69.0	99.7	46.6	97.0	104.6	48.6	103.6	--	47.6	89.9	102.1
Pinnacle	--	71.0	95.8	46.0	90.3	98.2	--	--	--	--	80.6	97.0
Mean		68.5	93.0	44.8	88.4	97.2	48.1	99.6	105.8	45.9	83.9	98.0
CV %		8.6	--	2.1	7.3	--	1.1	5.8	--	--	--	--
LSD 0.10		5.0	--	1.1	7.6	--	0.5	5.3	--	--	--	--

Table 3. Plump and protein of barley varieties at two locations in eastern North Dakota, 2026.

	Carrington		Langdon		Avg. eastern N.D.	
Variety	Plump	Protein	Plump	Protein	Plump	Protein
	(%)	(%)	(%)	(%)	(%)	(%)
Six-rowed						
ND Treasure	37.5	16.2	95.0	14.1	66.3	15.2
Tradition	57.3	15.5	94.0	13.6	75.6	14.6
Two-rowed						
AAC Prairie	66.8	16.6	90.0	12.8	78.4	14.7
AAC Synergy	70.8	17.0	91.0	13.3	80.9	15.2
ABI Cardinal	80.0	16.9	91.0	13.2	85.5	15.0
Brewski	91.3	14.3	--	--	--	--
CDC Churchill	58.8	16.9	91.0	12.9	74.9	14.9
CDC Fraser	71.5	16.5	93.0	13.3	82.3	14.9
Conlon	86.5	16.1	--	--	--	--
Explorer	64.8	16.6	93.0	12.3	78.9	14.4
Firefoxx	76.3	15.4	93.0	11.3	84.6	13.3
ND Arista	--	--	95.0	11.5	--	--
ND Genesis	84.3	13.7	93.0	11.8	88.6	12.8
Pinnacle	85.5	14.9	--	--	--	--
Mean	76.3	15.5	92.9	12.4	79.6	14.5
CV %	8.5	4.3	1.9	3.4	--	--
LSD 0.10	7.7	0.8	1.6	0.4	--	--

Table 4. Yield and test weight of barley varieties at four locations in western North Dakota, 2024-2026.

	Dickinson			Hettinger			Minot			Williston			Avg. western N.D.		
	Test	Yield		Test	Yield		Test	Yield		Test	Yield		Test	Yield	
Variety	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.
	(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---	
Six-rowed															
ND Treasure	42.6	62.7	91.5	43.1	59.4	81.0	45.6	88.0	81.4	44.1	63.1	55.4	43.9	68.3	77.3
Tradition	45.2	59.0	84.0	45.9	52.4	75.1	48.5	98.6	63.1	46.5	76.7	68.0	46.5	71.7	72.5
Two-rowed															
AAC Prairie	45.0	63.4	83.7	44.3	52.6	--	46.8	94.7	78.9	--	--	--	45.3	70.2	--
AAC Synergy	45.0	60.3	87.3	44.2	56.0	79.8	48.0	95.8	75.2	43.6	58.8	57.4	45.2	67.7	74.9
ABI Cardinal	43.3	63.7	85.3	43.8	52.4	77.5	45.7	97.2	80.9	42.8	57.2	62.1	43.9	67.6	76.4
Brewski	45.7	62.2	94.5	44.9	55.2	77.1	51.2	99.1	79.6	--	--	--	47.3	72.1	83.7
CDC Churchill	44.7	67.8	--	44.2	59.3	--	48.4	93.7	--	45.5	57.7	--	45.7	69.6	--
CDC Fraser	45.4	58.8	87.0	42.8	47.4	73.6	49.2	85.0	69.3	40.9	67.6	62.7	44.6	64.7	73.2
Conlon	--	--	--	47.5	49.0	72.7	--	--	--	--	--	--	--	--	--
Explorer	45.4	60.4	93.1	44.4	50.8	73.1	47.2	103.3	73.1	44.6	46.3	54.2	45.4	65.2	73.4
Firefoxx	45.1	62.2	--	42.8	51.6	--	42.0	86.3	--	39.1	65.3	--	42.2	66.3	--
ND Arista	44.4	55.0	--	45.2	50.2	--	--	--	--	46.1	61.3	--	--	55.5	--
ND Genesis	47.6	60.9	90.7	45.4	57.5	78.5	50.6	104.6	88.9	47.3	85.0	57.0	47.7	77.0	78.8
Pinnacle	--	--	--	46.1	54.7	76.6	49.8	101.8	88.9	--	--	--	--	--	--
Mean	45.3	60.4	88.6	44.9	54.3	76.0	47.3	96.8	77.9	44.9	63.2	59.5	45.2	68.0	76.3
CV %	2.0	9.1	--	1.5	9.2	--	4.9	6.2	--	4.2	15.9	--	--	--	--
LSD 0.10	0.8	5.1	--	0.8	5.9	--	3.2	8.2	--	2.6	17.9	--	--	--	--

Table 5. Plump and protein of barley varieties at four locations in western North Dakota, 2026.

	Dickinson		Hettinger		Minot		Williston		Avg. western N.D.	
Variety	Plump	Protein	Plump	Protein	Plump	Protein	Plump	Protein	Plump	Protein
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Six-rowed										
ND Treasure	69.7	12.5	54.9	13.7	95.3	16.4	38.1	10.7	64.5	13.3
Tradition	82.5	13.2	55.6	13.5	96.4	15.7	62.8	10.7	74.3	13.3
Two-rowed										
AAC Prairie	80.8	13.1	48.1	15.0	94.3	18.0	--	--	74.4	15.4
AAC Synergy	82.9	13.0	62.4	13.8	95.6	16.1	68.7	12.4	77.4	13.8
ABI Cardinal	84.4	12.4	50.5	15.8	95.9	14.1	75.0	10.1	76.4	13.1
Brewski	84.4	11.9	60.1	14.4	98.3	13.8	--	--	80.9	13.4
CDC Churchill	75.6	12.4	41.9	14.7	97.9	14.8	60.7	11.2	69.0	13.3
CDC Fraser	78.6	13.1	48.6	14.8	96.9	14.9	65.7	13.1	72.4	14.0
Conlon	--	--	91.9	13.5	--	--	--	--	--	--
Explorer	88.4	13.2	65.5	14.5	87.7	18.9	66.0	11.7	76.9	14.6
Firefoxx	73.6	11.7	29.5	14.9	95.2	15.6	45.5	12.0	61.0	13.5
ND Arista	86.8	11.7	68.3	14.1	--	--	78.8	11.0	77.9	12.3
ND Genesis	86.3	11.5	61.7	14.1	97.2	14.3	78.8	11.3	81.0	12.8
Pinnacle	--	--	78.6	14.5	96.4	16.3	--	--	87.5	15.4
Mean	83.2	12.3	61.0	14.4	96.5	15.0	68.4	11.2	74.9	13.7
CV %	4.9	3.8	7.5	7.1	2.7	7.3	10.9	7.0	--	--
LSD 0.10	3.8	0.4	5.4	1.2	3.6	1.5	14.2	1.3	--	--

Table 6. 2026 North Dakota oat variety descriptions.

Variety	Origin[1]	Year Released	Grain Color	Height (inch)	Days to Heading[2]	Straw Strength	Reaction to Diseases[3]			Test Weight	Protein[4]
							Stem Rust	Crown Rust[3]	Barley Y.Dwf		
AAC Douglas	AAFC	2019	White	36	60	V. Strong	6	8	5	Good	M
Beach	ND	2004	White	37	59	Med.strong	6	8	6	V.good	M
CDC Anson	Sask.	2024	NA	34	63	Med. strong	8	7	6	Fair	M/H
CDC Endure	Sask.	2020	White	37	63	V. Strong	8	5	NA	Good	M
Deon	MN	2013	Yellow	38	62	Med. strong	6	4	2	V.good	M
HiFi	ND	2001	White	38	62	Med. strong	4	8	2	Good	M
Jury	ND	2012	White	39	61	Med. weak	1	8	4	V.good	M
MN Amber	**MN**	**2025**	**Yellow**	**36**	**61**	**Med. strong**	**NA**	**6**	**NA**	**V.good**	**M/H**
ND Carson	ND	2023	White	37	62	V. Strong	1	6	2	Good	M
ND Heart	ND	2020	White	39	59	Strong	3	7	4	Good	H
ND Miller	ND	2025	White	38	61	Strong	4	1	4	V.good	M
ND Spilde	ND	2023	White	39	60	Med. strong	1	3	NA	Good	M
ND Williams	ND	2025	White	39	63	Med. strong	4	1	2	V.good	M
Otana	MT	1977	White	40	62	Med.weak	8	8	8	Good	M/L
Paul[5]	ND	1994	Hull-less	39	63	Strong	1	8	2	V.good	H
Rockford	ND	2008	White	38	62	V. Strong	6	8	4	V.good	M
SD Momentum	SD	2023	White	43	63	Medium	NA	3	4	V.good	M
SD Ranger	**SD**	**2024**	**White**	**37**	**60**	**Med. weak**	**6**	**6**	**4**	**Good**	**NA**
SD Titan	SD	2023	White	40	61	Med. strong	NA	2	4	V.good	M/H

Bolded varieties were tested for the first time this year, so some ratings may change as new data become available.

[1]AAFC = Agriculture & Agri-Food Canada; MN = University of Minnesota; ND = North Dakota State University; SD = South Dakota State University; Sask. = University of Saskatchewan; MT = Montana State University.

[2]Days after planting.

[3]Disease reaction scores from 1-9, with 1 = resistant and 9 = very susceptible. NA - not available.

[4]H = high; M = medium; L = low.

[5]Hull-less variety.

Table 7. Yield and test weight of oat varieties at two locations in eastern North Dakota, 2024-2026.

	Fargo			Langdon			Carrington		Average Eastern ND		
	Test	Yield		Test	Yield		Test	Yield	Test	Yield	
Variety	Wt.	2026	2 Yr.	Wt.	2026	3 Yr.	Wt.	2026	Wt.	2026	3 Yr.[2]
	(lb/bu)	----(bu/a)----		(lb/bu)	---(bu/a)----		(lb/bu)	--(bu/a)--	(lb/bu)	------(bu/a)-----	
AAC Douglas	37.5	139.4	142.1	30.3	97.7	127.6	29.6	134.3	32.5	123.8	134.9
Beach	41.5	114.1	134.7	41.9	147.5	154.3	33.9	102.0	39.1	121.2	144.5
CDC Anson	36.4	117.4	--	33.5	167.5	--	23.9	122.7	31.2	135.9	--
CDC Endure	37.2	127.5	137.1	33.2	148.2	169.0	30.4	123.8	33.6	133.1	153.0
Deon	41.0	105.6	125.8	38.0	181.6	185.5	33.1	122.9	37.4	136.7	155.7
HiFi	38.9	110.8	121.1	35.7	133.1	156.4	30.3	105.1	35.0	116.3	138.7
Jury	39.0	108.7	--	35.7	142.9	165.8	30.4	109.9	35.0	120.5	--
MN Amber	40.8	131.6	--	40.2	116.1	--	35.9	121.8	38.9	123.2	--
ND Carson	38.2	127.0	139.2	37.4	153.6	183.1	30.1	114.3	35.3	131.6	161.1
ND Heart	39.3	125.3	153.2	39.4	144.0	155.4	33.3	118.3	37.3	129.2	154.3
ND Miller	39.7	123.4	153.9	38.2	164.8	174.3	33.2	112.2	37.0	133.5	164.1
ND Spilde	36.9	126.5	149.9	37.5	157.7	178.2	30.6	135.1	35.0	139.8	164.0
ND Williams	39.6	123.9	154.7	39.9	153.3	179.7	33.0	112.0	37.5	129.7	167.2
Otana	38.0	114.1	117.9	33.8	124.6	135.2	32.5	117.1	34.8	118.6	126.5
Paul[1]	45.4	90.5	113.6	45.1	97.1	110.9	41.7	59.8	44.1	82.4	112.3
Rockford	40.2	130.2	138.9	35.6	140.1	151.5	34.0	125.0	36.6	131.8	145.2
SD Momentum	42.3	124.9	160.4	41.4	159.5	176.4	34.6	117.4	39.4	133.9	168.4
SD Ranger	38.2	113.4	--	38.7	192.4	--	32.9	145.1	36.6	150.3	--
SD Titan	41.1	112.9	156.8	39.2	134.7	167.2	35.3	123.8	38.5	123.8	162.0
Mean	39.5	119.3	139.9	38.4	141.0	160.7	33.8	113.6	36.6	127.1	150.1
CV %	1.9	11.1	--	1.9	9.9		5.3	9.9	4.1	12.3	--
LSD 0.10	1.0	16.5	--	0.7	12.9		2.1	13.1	2.1	21.5	--

[1]Hull-less variety. When comparing yield of hull-less oat with varieties with hulls, multiply the yield of the hull-less oats by 1.35 (the hull of a hulled kernel comprises approximately 35% of the weight).

[2]3 year yield calculated as average of 2 year yield Fargo and 3 year yield at Langdon

Table 8. Yield and test weight of oat varieties at three locations in western North Dakota, 2024-2026.

	Dickinson			Hettinger			Minot			Average Western N.D.		
	Test	Yield		Test	Yield		Test	Yield		Test	Yield	
Variety	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.	Wt.	2026	3 Yr.
	(lb/bu)	----(bu/a)----		(lb/bu)	----(bu/a)----		(lb/bu)	----(bu/a)----		(lb/bu)	----(bu/a)----	
AAC Douglas	36.5	132.1	148.0	36.9	82.2	114.1	31.1	147.5	129.0	34.8	120.6	130.4
Beach	37.4	105.2	125.1	35.4	56.8	84.0	36.7	133.8	122.6	36.5	98.6	110.6
CDC Anson	34.3	124.2	--	30.3	80.0	--	30.1	133.4	--	31.6	112.5	--
CDC Endure	36.2	125.3	151.5	33.3	71.4	102.8	31.6	136.7	118.0	33.7	111.1	124.1
Deon	37.8	105.8	131.3	35.4	49.7	89.1	35.0	152.0	140.9	36.1	102.5	120.4
HiFi	36.9	97.1	127.7	34.8	65.9	94.9	34.3	108.1	108.4	35.3	90.4	110.3
Jury	35.9	104.9	141.3	35.4	62.8	97.0	32.4	115.3	118.4	34.6	94.3	118.9
MN Amber	37.6	106.5	--	37.8	80.6	--	37.6	133.7	--	37.7	106.9	--
ND Carson	37.2	108.1	131.3	35.6	80.4	106.7	34.4	142.7	127.3	35.7	110.4	121.8
ND Heart	37.1	105.9	125.1	36.4	66.1	87.6	35.4	122.2	116.0	36.3	98.1	109.6
ND Miller	38.3	114.7	131.4	36.2	73.5	102.3	35.1	130.7	113.9	36.5	106.3	115.9
ND Spilde	34.9	125.6	146.4	33.5	78.0	108.7	33.6	154.4	138.3	34.0	119.3	131.1
ND Williams	37.0	107.7	129.6	35.7	72.3	100.0	34.5	121.7	121.8	35.7	100.6	117.1
Otana	38.4	110.6	136.8	34.2	62.3	99.9	33.3	120.1	113.7	35.3	97.7	116.8
Paul[1]	42.0	69.3	92.8	38.9	17.9	58.1	40.1	82.7	69.0	40.3	56.6	73.3
Rockford	37.6	105.7	134.4	36.5	70.9	97.9	35.6	116.4	110.5	36.6	97.7	114.3
SD Momentum	39.5	102.0	133.4	37.3	65.7	103.3	37.1	140.7	123.8	38.0	102.8	120.2
SD Ranger	39.1	103.8	--	36.7	64.2	--	33.6	147.2	--	36.5	105.1	--
SD Titan	37.3	107.3	131.6	35.8	65.1	101.5	34.0	110.3	119.3	35.7	94.2	117.5
Mean	38.1	104.4	132.3	36.2	65.4	92.9	35.0	126.3	118.2	35.8	101.4	115.8
CV %	2.0	9.8	--	1.8	5.5	--	4.3	11.3	--	2.9	8.7	--
LSD 0.10	0.7	9.4	--	0.6	3.5	--	2.1	19.4	--	1.4	12.2	--

[1]Hull-less variety. When comparing yield of hull-less oat varieties with varieties with hulls, multiply the yield of the hull-less oats by 1.35 (the hull of a hulled kernel is approcimately 35% of the weight).

Table 9. 2026 North Dakota winter rye variety descriptions.

Variety	Origin[1]	Year Released	Height (inches)	Heading Date[2]	Straw Strength	Seed Color	Winter Hardiness[3]
AC Hazlet	Canada	2006	45	153	Fair	Bl-grn.	Good
Aroostook	USDA	1981	45	152	Fair	Tan	V.good
Danko	Poland	1976	44	154	Fair	Green	Poor
KWS Receptor[4]	KWS	2022	39	153	Good	Grn-gray	Good
KWS Rixor[4]	**KWS**	**2026**	**40**	**154**	**Good**	**Tan**	**NA**
KWS Serafino[4]	KWS	2019	40	154	V.good	Green	Good
KWS Tayo[4]	KWS	2020	40	154	V.good	Green	Fair
ND Dylan	ND	2016	44	153	Fair	Blue	V.good
ND Gardner[5]	ND	2019	45	148	Fair	Bl-grn.	V.good
Rymin	MN	1973	45	154	Fair	Grn-gray	Fair
Spooner	WI	1993	45	152	Fair	Tan	Fair
SU Baresi[4]	**Germany**	**2026**	**34**	**156**	**Good**	**Tan-green**	**NA**
SU Bebop[4]	Germany	2024	39	156	Good	Tan-green	Good
SU Performer[4]	Germany	2024	36	156	V. good	Tan-green	V. good
SU Perspectiv[4]	Germany	2018	43	155	Good	Tan-green	Good
SU Thor[4]	**Germany**	**2026**	**39**	**155**	**Good**	**Tan-gray**	**NA**

Bolded varieties were tested for the first time this year, so ratings may change as new data become available.

[1]ND = North Dakota State University; WI = University of Wisconsin; MN = University of Minnesota; KWS = KWS Cereals, USA. Germany = Saaten-Union

[2]Heading date in day of the year; for reference, 152 was June 1, 2026.

[3]Varieties with fair or poor winter hardiness should not be seeded in bare soil. Varieties rated as poor are not recommended for seeding in North Dakota.

[4]Hybrid.

[5]ND Gardner was developed primarily for use as a cover crop or forage-type rye.

Table 10. Yield and test weight of winter rye varieties at four locations in North Dakota, 2024-2026.

	Carrington			Hettinger			Langdon			Minot			Average		
	Test	Seed Yield		Test	Seed Yield		Test	Seed Yield		Test	Seed Yield		Test	Seed Yield	
Variety	Wt.	2026	3-yr.	Wt.	2026	3-Yr.	Wt.	2026	3-Yr.	Wt.	2026	3-yr.	Wt.	2026	3-yr.
	(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---		(lb/bu)	---(bu/a)---	
AC Hazlet	54.7	54.0	71.8	53.7	41.8	48.7	55.6	92.7	104.3	52.3	76.3	84.3	54.1	66.2	77.3
Aroostook	54.7	54.0	68.5	53.5	46.2	52.2	55.4	89.0	99.7	52.4	77.0	80.3	54.0	66.5	75.2
Danko	53.7	45.0	69.4	54.5	46.5	55.3	56.2	95.9	115.2	51.5	72.2	80.4	54.0	64.9	80.1
KWS Receptor	53.9	75.0	102.1	52.7	66.8	--	55.7	121.8	--	50.8	68.9	94.1	53.3	83.1	--
KWS Rixor	54.4	77.0	--	53.6	62.5	--	55.6	116.6	--	52.3	66.3	--	54.0	80.6	--
KWS Serafino	53.9	74.0	96.2	53.0	61.7	--	55.7	127.9	--	51.1	65.9	86.8	53.4	82.4	--
KWS Tayo	51.9	67.0	92.3	51.6	63.7	--	54.7	119.5	--	50.2	59.2	84.3	52.1	77.4	--
ND Dylan	54.3	61.0	68.1	53.6	41.3	50.4	55.0	97.3	99.9	50.9	61.4	73.0	53.4	65.2	72.9
ND Gardner	53.3	50.0	60.1	54.4	40.0	40.9	54.4	82.9	85.2	51.7	70.4	68.0	53.4	60.8	63.5
Rymin	53.6	49.0	65.2	53.6	42.0	--	54.9	86.7	--	51.5	62.2	--	53.4	60.0	65.2
Spooner	53.1	44.0	58.8	53.2	31.1	41.0	54.8	82.0	89.8	51.5	69.4	--	53.1	56.6	63.2
SU Baresi	54.0	69.0	--	--	--	--	55.0	114.3	--	51.7	68.9	83.3	53.6	84.1	83.3
SU Bebop	53.6	62.0	84.3	--	--	--	55.3	108.5	124.1	50.9	79.6	84.1	53.3	83.4	97.5
SU Performer	54.5	79.0	100.3	--	--	--	55.1	110.5	137.2	50.9	64.4	85.9	53.5	84.6	107.8
SU Perspectiv	54.5	61.0	82.8	--	--	--	--	--	--	--	--	--	--	--	--
SU Thor	53.9	58.0	--	--	--	--	--	--	--	--	--	--	--	--	--
Mean	53.2	53.0	78.5	53.4	49.4	52.1	55.2	103.2	106.9	51.4	68.7	82.2	53.5	72.6	78.6
CV %	1.6	13.0	--	1.5	6.4	--	0.8	5.2	--	0.9	9.2	--	--	--	--
LSD 0.10	1.0	8.0	--	0.7	3.0	--	0.4	4.9	--	0.6	8.8	--	--	--	--

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