

**NDSU Langdon Research Extension Center
2019 Variety Trial Data**

Rye	Langdon
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	Winter Survival	Days to Head	Plant Height	Test Weight	Grain Yield			2-yr Avg.	3-yr Avg.
					2017	2018	2019		
	%	Julian	in	lbs/bu	-----bu/a-----				
Aroostok	86	162	47	53.8	58.5	49.7	53.2	51.5	53.8
Bono	83	165	36	54.8	--	--	89.7	--	--
Brasetto	70	165	34	53.6	138.4	88.7	82.6	85.7	103.2
Dacold	60	167	42	54.7	75.3	65.0	58.8	61.9	66.4
ND Gardner	91	161	43	54.4	80.3	56.0	55.8	55.9	64.0
Hancock	45	166	44	53.5	78.3	56.4	44.3	50.3	59.7
Hazlet	93	164	43	55.7	96.5	65.7	71.8	68.7	78.0
ND Dylan	85	165	44	54.8	94.8	70.7	71.7	71.2	79.1
Rymin	79	165	42	55.2	89.8	72.8	65.9	69.4	76.2
Spooner	80	164	45	54.5	70.2	54.4	61.2	57.8	61.9
Wheeler	53	167	48	50.2	51.6	39.8	22.2	31.0	37.9
Mean	75.0	165	43	54.1	82.3	61.9	61.5	--	--
C.V. %	21.7	0.5	5.8	1.2	12.7	7.8	11.7	--	--
LSD 5 %	23.5	1.3	3.6	1.0	15.1	7.0	10.4	--	--
LSD 10%	19.5	1.1	3.0	0.8	12.6	5.8	8.6	--	--

Planting Date: September 18, 2018

Harvest Date: August 19, 2019

No lodging in 2019

Air temperatures were 7° F lower than average from planting to October 24.

Over winter leaf stage ranged from unemerged to 1 leaf.