

**NDSU Langdon Research Extension Center
2020 Variety Trial Data**

Rye	Langdon
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	Winter Survival	Days to Head	Plant Height	Test Weight	Grain Yield			Average	
					2018	2019	2020	2 year	3 year
	%	Julian	in	lbs/bu	-----bu/a-----				
Aroostok	84	157	37	52.0	49.7	53.2	38.9	46.1	47.3
Bono	48	161	28	53.0	--	89.7	51.8	70.8	--
Brasetto	86	160	31	51.4	88.7	82.6	68.3	75.5	79.9
Dacold	24	164	32	51.9	65.0	58.8	31.4	45.1	51.7
Danko	20	161	30	52.0	--	--	27.7	--	--
Hazlet	59	161	37	53.4	65.7	71.8	54.9	63.4	64.1
ND Dylan	91	159	37	53.2	70.7	71.7	59.5	65.6	67.3
ND Gardner	94	155	38	52.6	56.0	55.8	49.0	52.4	53.6
Rymin	84	161	36	53.1	72.8	65.9	54.4	60.2	64.4
Spooner	83	158	36	52.4	54.4	61.2	44.7	53.0	53.4
Trial Mean	66.2	160	33	52.7	61.9	61.5	49.7	--	--
C.V. %	20.9	1.3	9.2	1.0	7.8	11.7	17.9	--	--
LSD 5 %	19.8	3.0	4.3	0.7	7.0	10.4	12.8	--	--
LSD 10%	16.5	2.5	3.6	0.6	5.8	8.6	10.6	--	--

Planting Date: September 18, 2019

Harvest Date: August 11, 2020

No lodging in 2020.

Snowfall on October 11-12, 2019 was 20 inches.

Air temperatures were 6.6° F lower than average for October 2019.

Over winter leaf stage ranged from 1.5 to 2 leaf.