

2021 Trial Results - Winter Wheat - Casselton

Variety	Heading Date	Plant Height (cm)	Protein (%)	Test Weight (lb/bu)	Yield			
					2021	2020	2019	3-yr avg.
AAC Wildfire	6/9	83.5	12.6	62.8	122.8	59.2	---	--
Emerson	6/5	77.5	13.9	61.9	97.3	74.3	81.6	84.4
Draper	6/2	71.2	12.7	62.1	122.7	--	--	--
Ideal	6/4	74.7	12.3	62.7	116.6	70.0	88.7	91.8
Jerry	6/4	88.0	13.0	61.3	115.9	71.5	80.8	89.4
Keldin	6/6	73.5	12.4	62.4	121.8	68.4	81.1	90.4
MS Iceman	6/4	66.3	14.4	63.6	99.6	--	--	--
ND Noreen	6/6	82.7	13.0	63.6	119.4	80.5	--	--
Northern	6/7	74.2	12.7	62.3	126.7	65.8	73.3	88.6
Ray	6/9	83.5	13.2	61.1	115.6	--	--	--
SD Andes	6/4	73.2	12.3	63.6	122.9	--	--	--
SY Monument	6/3	72.2	12.5	61.6	115.1	67.7	83.6	88.8
SY Wolf	6/3	69.8	13.0	62.7	107.8	77.4	81.7	89.0
SY Wolverine	6/2	68.7	13.0	62.4	116.6	80.3	80.9	92.6
TCG-Boomlock	6/4	75.4	12.8	62.7	121.4	75.5	75.3	90.7
WB4309	6/2	73.0	13.0	62.2	119.1	--	--	--
WB4462	6/1	79.4	12.7	61.8	110.3	76.3	82.1	89.6
Winner	6/3	74.8	12.7	62.3	120.3	--	--	--
Mean	6/4	75.6	12.9	62.4	115.9	73.1	80.2	89.5
CV	0.7	5.0	2.5	0.6	4.4	7.8	--	--
LSD 0.05	1.3	4.4	0.4	0.4	5.9	8.1	--	--
LSD 0.10	1.1	3.7	0.3	0.3	4.9	6.7	--	--

Planting Date: 9/22/20

Herbicide: Wolverine Advanced 1.7 pt.A

Seeding Rate: 1.2 million live seeds per acre

Fung. Treatment: The experiment was designed as a split plot with half the plots treated with Prosaro at 8.2 fl oz/acre at flowering. There was no significant effect of the fungicide on any of the traits measured so only the average over the fungicide treatments is reported.

N Fert: 110#

Prior crop: Soybean