

2021 Barley - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	KWT g/1000	Protein %	% Plump >6/64	----- Grain Yield-----			----- Average Yield -----	
								2019	2020	2021	2	3
								-----bu/ac-----			-----bu/ac-----	
Six Row												
Tradition	68	15,798	16	44.5	28.7	17.2	48	67.3	40.7	22.2	31.4	43.4
Two Row												
AAC Connect	71	12,019	16	48.0	37.8	18.2	72	73.7	49.5	10.9	30.2	44.7
AAC Synergy	71	12,511	18	48.5	36.3	17.5	82	73.8	50.3	11.4	30.8	45.2
ABI Cardinal	72	13,291	16	48.7	34.2	18.9	74	74.7	52.7	12.3	32.5	46.5
Brewski	70	12,775	18	46.7	35.6	16.2	63	--	50.6	23.8	37.2	--
CDC Bow	73	12,481	17	48.5	36.4	17.1	90	--	47.7	11.3	29.5	--
CDC Fraser	72	12,193	16	47.4	37.2	17.3	91	--	--	9.2	--	--
Conlon	68	12,145	16	46.5	37.4	17.4	86	60.7	45.7	21.5	33.6	42.6
Explorer	70	13,813	16	45.8	32.9	18.5	64	86.9	52.4	20.1	36.3	53.2
MS-21B2	71	13,148	17	47.2	34.6	19.5	55	--	--	14.4	--	--
ND Genesis	69	13,403	17	46.3	34.0	15.2	60	69.1	50.5	19.2	34.8	46.3
Pinnacle	69	12,930	16	49.0	35.1	16.3	82	76.4	49.2	22.0	35.6	49.2
Trial Mean	70	13,013	16	47.3	35.1	16.7	74	73.0	48.7	18.9	--	--
CV %	1.3	4.8	4.8	1.5	4.6	2.6	12.1	11.3	7.2	13.1	--	--
LSD 0.05	1	876	1	1.0	2.3	0.6	12	11.8	5.0	3.5	--	--
LSD 0.10	1	731	1	0.9	1.9	0.5	11	9.8	4.2	2.9	--	--

Planting Date: April 21, 2021

Harvest Date: August 2, 2021

Previous Crop: Oat Hay

Seeding Rate: 1.2 million live seeds/ac

Grain protein percentages reported on a 0% moisture basis

The trial sustained extreme drought (6.69" total precipitation)