

## 2023 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	KWT g/1000	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Average Yield <sup>1</sup>	
							2020	2021	2023	2	3
							-----bu/ac-----			----bu/ac----	
AAC Concord	52	12,244	37	25	58.3	13.6	43.5	19.8	46.3	33.0	36.5
AAC Starbuck	53	11,850	39	25	61.2	13.8	--	--	51.3	--	--
AP Gunsmoke CL2	52	11,837	39	21	60.2	13.7	45.8	22.7	53.0	37.9	40.5
AP Murdock	52	13,586	34	19	58.5	14.8	42.0	15.9	41.6	28.8	33.2
AP Smith	53	12,592	36	22	60.9	13.9	43.8	19.5	53.1	36.3	38.8
AR3530	54	12,973	35	24	59.8	12.9	44.4	19.8	52.5	36.1	38.9
AR3915	53	12,846	35	21	62.0	14.7	44.5	21.7	46.3	34.0	37.5
Ascend-SD	52	15,087	30	22	60.6	13.4	--	20.2	48.6	34.4	--
Bolles	54	12,298	37	26	60.2	14.9	38.6	14.3	45.7	30.0	32.9
Boost	54	11,845	38	24	60.4	15.2	--	--	45.6	--	--
Brawn-SD	52	12,820	35	21	61.6	12.8	--	--	50.1	--	--
CAG-Justify	53	13,700	33	24	58.6	11.9	--	16.1	61.2	38.7	--
CAG-Reckless	51	13,099	35	22	61.2	14.7	--	19.0	45.5	32.2	--
CDC Landmark VB	53	12,251	37	22	61.0	15.1	--	--	47.2	--	--
CP3099A	55	11,725	39	23	59.3	12.0	--	12.6	54.7	33.6	--
CP3188	53	13,429	34	24	58.9	11.9	--	24.4	54.3	39.4	--
CP3322	54	15,737	29	24	60.7	11.4	--	--	62.5	--	--
Dagmar	50	11,313	40	22	60.6	14.2	44.8	22.3	50.8	36.6	39.3
Driver	53	13,090	35	25	61.1	13.5	45.4	21.0	46.5	33.7	37.6
Elgin-ND	50	12,805	35	24	60.2	14.2	43.8	18.4	50.4	34.4	37.5
Glenn	51	13,054	35	24	62.3	14.6	37.3	19.6	45.6	32.6	34.2
Lang-MN	54	13,618	34	22	60.4	13.8	42.6	18.3	51.0	34.7	37.3
Lanning	53	12,217	37	21	59.2	14.4	44.4	19.4	47.4	33.4	37.1
LCS Ascent	48	13,321	34	24	60.9	13.4	--	--	54.3	--	--
LCS Boom	49	12,338	37	22	61.2	14.5	--	--	46.5	--	--
LCS Buster	55	13,612	33	25	59.3	11.0	52.2	12.2	59.6	35.9	41.3
LCS Cannon	49	12,889	35	23	60.4	12.2	44.4	21.0	54.3	37.7	39.9
LCS Dual	51	12,879	36	21	60.8	13.3	--	--	48.9	--	--
LCS Hammer AX	52	12,933	35	22	59.5	13.9	--	--	49.8	--	--
LCS Trigger	56	14,238	32	23	60.6	12.0	51.6	14.7	54.1	34.4	40.1
MN Rothsay	54	13,966	32	20	60.9	13.7	43.3	20.7	51.4	36.0	38.4
MN Torgy	52	12,628	36	22	60.6	13.7	45.4	17.3	53.4	35.4	38.7
MS Charger	50	12,436	36	22	60.1	12.5	--	--	52.7	--	--
MS Cobra	51	12,871	35	21	60.5	14.9	--	20.3	45.7	33.0	--
MS Ranchero	54	13,620	34	24	60.0	12.1	47.5	19.3	59.4	39.3	42.1
ND Frohberg	52	11,825	38	24	60.1	14.9	41.2	16.8	44.2	30.5	34.1
ND Heron	49	13,079	35	25	60.2	15.3	40.2	22.0	45.2	33.6	35.8
ND Thresher	54	14,314	32	21	59.0	13.8	--	17.7	46.3	32.0	--
ND VitPro	51	12,659	36	23	61.5	15.0	38.9	19.2	42.9	31.1	33.7

PFS Buns	61	14,090	32	23	59.4	11.6	--	5.0	57.4	31.2	--
Shelly	54	13,574	33	20	60.8	13.7	--	--	51.6	--	--
SY 611 CL2	52	12,502	36	19	62.3	14.0	44.2	20.8	49.4	35.1	38.1
Sy Ingmar	54	12,857	35	23	62.0	14.3	43.3	16.2	49.8	33.0	36.4
SY Longmire	54	12,029	38	21	61.1	15.4	43.0	15.0	45.1	30.1	34.4
SY McCloud	51	11,584	39	21	60.7	14.6	39.9	16.9	41.5	29.2	32.8
Sy Valda	53	11,854	39	21	60.2	13.3	46.6	15.5	55.6	35.5	39.2
TCG-Heartland	50	11,612	39	18	61.7	14.5	41.0	15.6	43.8	29.7	33.5
TCG-Spitfire	54	11,654	39	20	61.1	13.3	47.7	13.0	53.1	33.0	37.9
TCG-Teddy	53	11,499	40	20	61.1	13.9	--	--	50.6	--	--
TCG-Wildcat	54	11,655	39	21	61.2	14.1	47.3	19.0	50.5	34.7	38.9
WB 9590	50	11,590	39	19	59.7	14.6	--	19.8	44.1	31.9	--
WB 9606	53	12,432	37	21	61.3	13.2	--	--	45.1	--	--
WB 9719	53	11,444	40	21	63.0	13.3	--	--	52.9	--	--
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Trial Mean	52	12,773	36	22	60.5	13.8	43.3	17.9	49.8	--	--
CV %	1.8	4.1	4.3	8.8	0.8	6.0	7.6	20.9	10.3	--	--
LSD 0.05	1	618	1.8	2	0.5	1.0	4.6	5.2	6.0	--	--
LSD 0.10	1	481	1.4	2	0.4	0.8	3.8	4.4	4.7	--	--

Planting Date: April 26, 2023

Harvest Date: August 11, 2023

Protein adjusted to 12% moisture

<sup>1</sup> 2022 crop hailed out so previous 2 years were used in averages

Previous Crop: Sudan hay

Seeding Rate: 1.2 million live seeds/ac