

NORTH DAKOTA STATE UNIVERSITY
Williston Research Extension Center

Hard Red Spring Wheat Dryland Variety Trial - NDSU

WREC, Williston, ND 2020

Variety	Days to heading (DAP)	Plant height (in)	Protein (%)	Test weight (lb/bu)	Yield		
					2020 (bu/a)	2-Yr Avg (bu/a)	3-Yr Avg (bu/a)
TCG-SPITFIRE	59	20	17.8	59.4	33.1	51.0	54.5
LCS TRIGGER	63	21	18.3	59.6	34.3	51.2	54.4
ELGIN-ND	56	22	18.1	58.6	30.2	50.7	53.6
SHELLY	59	20	17.9	60.2	32.1	50.1	52.6
SY ROCKFORD	57	28	17.3	58.7	31.4	50.6	52.2
LANNING	55	20	18.6	59.1	30.6	46.4	51.9
FALLER	60	23	18.5	58.4	36.5	50.5	51.6
AAC Brandon	56	22	17.7	59.0	34.5	51.8	51.3
SY VALDA	55	20	19.1	59.8	31.0	50.2	51.2
LCS REBEL	54	23	15.4	60.0	34.1	51.2	50.6
MS CHEVELLE	55	24	16.2	59.5	28.7	50.2	49.7
ND VITPRO	54	28	16.6	60.4	28.2	44.3	48.5
GLENN	53	28	18.0	60.9	29.2	44.5	47.9
SY SOREN	56	21	18.2	60.1	28.5	44.8	46.3
MS Camaro	55	19	16.1	59.6	24.5	43.4	46.3
LCS CANNON	52	21	18.3	61.3	26.7	43.8	46.1
LINKERT	55	21	15.3	59.3	28.4	42.1	46.1
BARLOW	54	23	17.5	60.0	25.9	42.8	46.0
MS BARRACUDA	53	20	17.3	59.4	27.9	44.7	44.6
BOLLES	58	27	17.9	58.4	28.0	44.8	44.2
LANG-MN	55	23	17.2	59.0	29.8	46.3	44.1
SYINGMAR	56	27	17.6	60.6	29.9	45.0	43.9
BOOST	59	23	18.2	58.2	28.5	46.1	43.6
SY LONGMIRE	55	22	17.2	60.0	32.9	49.3	-
COMMANDER	54	21	18.0	60.1	29.5	48.5	-
AMBUSH	53	22	20.1	59.8	28.7	48.0	-
TCG-HEARTLAND	53	21	18.4	60.1	34.5	47.9	-
CP3910	53	26	18.3	60.4	27.5	47.5	-
CP3915	55	22	17.8	60.1	30.4	47.2	-
SY MCCLOUD	55	20	18.2	61.3	26.5	47.0	-
CP3530	59	23	15.6	59.4	31.2	46.0	-
MN-WASHBURN	58	20	17.4	59.2	29.0	43.7	-
SY611CL2	56	19	18.1	60.5	36.8	-	-
TCG-WILDCAT	58	21	15.6	60.0	32.8	-	-
LNR2076	63	19	19.2	58.3	32.6	-	-
MN-TORGY	54	25	17.2	60.0	32.1	-	-
BALLISTIC	56	22	18.7	58.9	31.8	-	-
MS RANCHERO	53	21	18.5	58.7	31.6	-	-
CP3903	54	21	18.4	60.2	30.1	-	-
VELOCITY	55	22	17.3	59.7	28.7	-	-
DRIVER	57	23	17.4	60.6	28.7	-	-
ND FROHBERG	56	22	18.3	59.3	28.7	-	-
DAGMAR	54	22	17.9	59.0	28.6	-	-
AP MURDOCK	52	25	18.4	59.3	28.0	-	-
AAC Concord	55	25	17.0	58.5	27.0	-	-
Mean	22	56	17.7	59.6	29.9	-	-
CV (%)	21.8	1.4	2.3	0.6	9.7	-	-
LSD (5%)	7.9	1.3	0.6	0.5	4.7	-	-
LSD (10%)	6.6	1.1	0.5	0.5	3.9	-	-

Location: WREC; Latitude 48° 8' N; Longitude 103° 44' W; Elevation 2105 ft

Previous crop: Soybeans

Planted: 04-24-2020

Harvested: 08-07-2020

Soil test (0-6"): P=20 ppm; K=285 ppm; pH=6.4; OM=2.0%
(0-24"): NO3-N=17 lb/a

Soil type: Williams-Bowbells loam

Applied fertilizers in lb/a: N=86; P₂O₅=20; K₂O=0

Herbicide Application: Supremacy @ 6 oz/A; Tacoma @ 10 oz/A (06-09-2020)