

2018 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Average Yield	
						2016	2017	2018	2	3
						-----bu/ac-----			----bu/ac----	
AAC Brandon	53	11,201	30	61.1	14.2	--	--	65.1	--	--
AAC Penhold	54	9,711	26	62.1	13.6	--	--	62.7	--	--
AC Goodwin	55	10,661	31	62.1	13.9	--	--	67.4	--	--
Barlow	53	11,737	31	60.4	14.2	48.5	38.1	60.2	49.1	48.9
Bolles	58	11,207	31	60.8	15.6	47.5	34.4	65.0	49.7	48.9
Boost	56	11,170	31	59.6	14.4	52.3	34.7	57.5	46.1	48.2
DynaGro Ambush	52	10,891	30	61.7	14.0	--	34.1	61.6	47.8	--
DynaGro Caliber	54	11,869	26	60.4	15.7	--	31.6	58.1	44.8	--
Elgin-ND	55	11,800	36	60.3	13.5	48.5	36.2	60.1	48.2	48.3
Faller	56	10,772	33	61.5	13.6	47.1	34.5	72.1	53.3	51.2
Glenn	52	11,850	33	62.5	15.2	51.2	34.9	63.5	49.2	49.9
HRS 3100	54	11,558	28	60.5	13.7	--	34.3	62.3	48.3	--
HRS 3419	57	12,734	31	60.2	12.7	60.5	30.7	74.8	52.7	55.3
HRS 3504	55	11,473	28	61.0	13.5	65.0	34.8	70.3	52.6	56.7
HRS 3530	55	11,126	31	60.4	14.9	59.1	33.1	63.1	48.1	51.7
HRS 3616	54	10,642	30	61.2	15.5	48.9	32.7	69.1	50.9	50.3
HRS 3888	54	11,480	29	61.5	14.0	--	--	65.5	--	--
LCS Breakaway	50	11,403	27	61.9	14.6	51.2	32.7	49.6	41.1	44.5
LCS Cannon	50	12,206	29	62.9	12.7	--	--	56.6	--	--
LCS Rebel	52	11,100	32	62.4	14.8	--	33.3	60.4	46.8	--
LCS Trigger	59	11,679	33	60.7	12.6	--	34.0	76.0	55.0	--
Lang-MN	55	12,149	31	61.7	14.4	--	35.7	61.3	48.5	--
Lanning	52	10,968	29	59.1	14.1	--	--	69.5	--	--
Linkert	54	10,729	28	61.1	15.6	52.9	32.8	58.8	45.8	48.2
MS Camaro	52	12,604	26	62.2	14.9	--	33.5	54.0	43.7	--
MS Chevelle	51	11,880	28	61.9	13.0	57.7	35.3	67.3	51.3	53.4
Mott	56	12,617	36	60.8	14.3	45.1	29.8	60.1	45.0	45.0
ND-VitPro	53	11,828	30	61.2	15.0	49.8	28.8	59.6	44.2	46.1
Prosper	56	10,619	33	61.0	13.2	55.0	33.6	59.5	46.5	49.4
Rolag	53	11,118	29	61.8	15.0	52.6	37.1	60.2	48.7	50.0
Sy Ingmar	55	12,149	27	62.1	13.6	56.7	37.0	61.8	49.4	51.8
SY Rockford	55	11,048	31	59.5	14.0	--	38.6	64.9	51.7	--
Sy Soren	54	12,344	28	62.1	14.4	50.1	32.4	61.9	47.2	48.1
Sy Valda	53	11,171	28	60.9	14.1	63.5	38.7	62.9	50.8	55.0
Shelly	56	11,225	29	62.6	13.1	48.7	39.3	70.4	54.9	52.8
Surpass	49	12,854	31	61.2	13.9	56.2	35.6	65.1	50.3	52.3
TCG-Climax	59	12,947	31	61.4	15.7	--	33.9	62.3	48.1	--
TCG Glenville	51	11,709	25	62.0	15.3	--	--	56.0	--	--
TCG Spitfire	57	11,033	30	60.1	14.1	59.7	35.0	66.1	50.6	53.6
WB9479	52	11,107	26	61.8	14.7	--	28.4	62.7	45.5	--

WB9590	52	10,980	26	60.7	14.0	--	34.3	67.5	50.9	--
WB9653	54	11,410	28	60.7	12.7	61.8	37.3	69.2	53.3	56.1
WB9719	54	11,818	27	63.4	13.6	--	38.7	71.3	55.0	--
Trial Mean	54	11,478	30	61.3	14.2	52.7	34.4	63.1	--	--
CV %	1.4	4.1	3.7	1.6	4.6	10.4	11.2	8.5	--	--
LSD 0.05	1	653	2	1.3	1.1	7.6	5.4	7.5	--	--
LSD 0.10	1	547	1	1.1	0.9	6.4	4.5	6.2	--	--

Planting Date: May 2, 2018

Harvest Date: May 14, 2018

Previous Crop: Cover Crop

Seeding Rate: 1.2 million live seeds/ac

2018 Glen Ullin Spring Wheat - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Average Yield	
				2016	2017	2018	2	3
				-----bu/ac-----			----bu/ac----	
Barlow	12,453	61.4	14.8	33.6	33.9	72.8	53.3	46.8
Boost	12,246	60.3	14.9	--	42.3	75.2	58.8	--
Elgin-ND	12,588	60.9	14.8	31.6	32.5	75.9	54.2	46.6
HRS3100	13,208	59.8	14.5	--	--	76.7	--	--
LCS Rebel	12,061	61.3	15.3	--	--	72.9	--	--
Lang-MN	13,433	61.8	15.3	--	--	70.5	--	--
Mott	12,971	61.1	14.9	34.0	35.4	78.4	56.9	49.3
ND-Vitpro	11,963	62.4	15.4	--	35.3	71.5	53.4	--
Sy Ingmar	14,288	60.8	15.0	--	--	74.5	--	--
Sy Soren	13,947	60.9	15.4	30.1	37.5	70.9	54.2	46.1
Sy Valda	12,422	60.8	14.0	35.3	39.8	77.5	58.6	50.9
WB9590	12,633	60.1	14.8	--	--	81.4	--	--
WB9653	12,359	59.5	14.1	40.3	43.2	76.6	59.9	53.4
Trial Mean	12,813	60.9	14.9	36.2	37.2	75.0	--	--
CV %	6.6	0.8	1.9	7.2	16.4	6.6	--	--
LSD 0.05	1,217	0.7	0.5	3.8	NS	7.1	--	--
LSD 0.10	1,013	0.6	0.4	3.1	NS	5.9	--	--

Planting Date: May 14, 2018

Harvest Date: August 30, 2018

Previous Crop: wheat

Seeding Rate: 1.2 million live seeds/ac