

2014 WSU Variety Testing SW Spring Wheat Trial, Plaza

Variety Name <i>*Club Italicized</i>	5 YEAR AVERAGE (BU/A)	3 YEAR AVERAGE (BU/A)	2 YEAR AVERAGE (BU/A)	2014				
				YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	HEAD DATE
Diva	--	--	--	85	57.6	11.8	40	180
WA 8214	--	--	--	80	58.8	11.7	35	174
WA 8213	--	--	--	78	56.1	11.2	37	182
WA 8195	--	--	--	77	59.0	12.0	37	177
Louise	--	--	--	76	57.0	11.9	40	179
WA 8215	--	--	--	74	58.5	11.7	36	180
Whit	--	--	--	74	58.3	12.4	35	178
WA 8189	--	--	--	71	58.5	12.6	35	183
IDO851	--	--	--	71	57.5	11.5	34	181
Nick	--	--	--	71	59.2	12.7	35	175
Babe	--	--	--	71	60.1	11.9	37	180
Louise-G2	--	--	--	70	56.3	12.3	38	181
<i>WA 8193</i>	--	--	--	70	59.0	11.7	32	182
Louise-0W	--	--	--	70	56.4	12.3	38	180
WB6341	--	--	--	70	58.8	11.7	33	176
<i>JD</i>	--	--	--	69	59.9	12.3	40	181
Alpowa	--	--	--	69	57.9	12.1	36	183
WA 8224	--	--	--	69	56.6	11.8	36	182
WA 8162 (Seahawk)	--	--	--	68	59.4	12.7	34	182
Zak	--	--	--	68	56.8	12.8	36	182
IDO852	--	--	--	67	58.8	11.9	35	178
Alturas	--	--	--	67	57.7	12.0	34	181
UI-Stone (IDO599)	--	--	--	67	58.3	12.1	35	177
WB-1035CL+	--	--	--	66	57.9	12.5	34	177
C.V. %	--	--	--	5	2.1	2.9	2	1
LSD (.10)	--	--	--	5	1.3	0.4	1	1
Average	--	--	--	72	58.1	12.1	36	180
Highest	--	--	--	85	60.1	12.8	40	183
Lowest	--	--	--	66	56.1	11.2	32	174

Plaza Soft White Spring Wheat – Preliminary Data

1. Grain yield in the Plaza 2014 soft white spring wheat trial averaged 72 bushels/acre. Plaza is a new 2014 location about two miles west of the Plaza interchange on Hwy. 195 north of Rosalia, WA (Greg Ward, Cooperator).
2. This nursery was seeded on 21 April, 2014 following winter wheat. Seed was placed at an 80#/acre seeding rate using a plot drill equipped with double-disc openers set on 6-inch spacing. Base fertilizer was 117#N/acre and a spring soil test showed 117#/acre of soil available N. Spring seeding conditions and establishment were good.
3. Yields ranged from 66 bu/acre to 85 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and two of the 24 entries are in this group. 'Diva' was the highest yielding entry in the trial. No fungicide was applied and no stripe rust was observed.
4. Test weights averaged 58.1 lbs/bu with a range from 56.1 to 60.1 lbs/bu. Grain protein averaged 12.1% with a range of 11.2 to 12.8%. The average plant height was 35 inches with no lodging.