

2014 WSU Variety Testing SW Spring Wheat Trial, Fairfield

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
Whit	--	75	76	93	58.5	10.7	36	183
WA 8214	--			86	56.1	11.1	35	182
WB6341	--			84	56.3	10.6	36	182
WA 8189	--		81	83	57.9	11.4	36	187
Nick	--	75	77	83	57.0	10.6	36	182
Babe	--	74	76	82	57.3	11.0	37	186
WA 8195	--		68	78	57.1	11.4	36	184
WA 8162 (Seahawk)	--	71	72	78	56.6	13.0	35	188
WA 8224	--			77	57.2	10.5	37	187
WA 8213	--			77	54.3	10.9	37	187
WA 8215	--			76	58.4	10.3	35	185
IDO852	--		65	76	57.4	11.1	33	181
WB-1035CL+	--	68	70	76	57.2	11.9	34	183
Diva	--	73	74	75	57.8	11.3	36	184
UI-Stone (IDO599)	--	64	65	74	57.8	11.0	34	182
IDO851	--		66	72	57.9	10.7	36	186
Alpowa	--	70	72	71	57.6	11.5	39	188
Alturas	--	67	65	71	56.8	10.5	37	187
<i>WA 8193</i>	--		61	71	58.0	11.1	35	188
<i>JD</i>	--	69	68	70	58.6	12.1	40	186
Louise-0W	--	74	73	70	56.6	11.3	37	188
Louise	--	77	76	70	55.2	11.4	36	184
Louise-G2	--	74	74	69	56.0	11.5	39	187
Zak	--	69	72	67	54.4	11.9	36	186
C.V. %	--	6	7	6	1.8	4.1	4	1
LSD (.10)	--	3	4	5	1.1	0.5	1	1
Average	--	71	71	76	57.0	11.2	36	185
Highest	--	77	81	93	58.6	13.0	40	188
Lowest	--	64	61	67	54.3	10.3	33	181

Bickelton Soft White Spring Wheat – Preliminary Data

1. Grain yield in the 2014 Bickleton soft white spring wheat trial averaged 19 bushels/acre, eight bushels/acre lower than the 5-year average. The Bickleton nursery was located about three miles east of Bickleton, WA (S. Matsen, cooperator).
2. This nursery was seeded on 16 April, 2014 following spring wheat. Seed was placed at a 60#/acre seeding rate using a cross-slot no-till plot drill set on 10-inch spacing. Base fertilizer was 15#N/acre applied at planting. Spring seeding conditions and establishment were good.
3. Yields ranged from 15 bu/acre to 21 bu/acre. Yield values within the LSD range of the highest yield are shown in bold and 15 of the 24 entries are in this group. 'WB6341' was the highest yielding entry in the trial. 'Babe' was the highest yielding entry over 5 years of results at this site. No fungicide was applied and no stripe rust was observed.
4. Test weights averaged 58.0 lbs/bu with a range from 55.4 to 60.8 lbs/bu. Grain protein averaged 12.4% with a range of 11.3 to 14.2%. The average plant height was 22 inches with no lodging.