

Western Washington  
Soft White Spring Wheat Variety Trial 2010

Soft white spring wheat varieties were planted at the WSU Mount Vernon Research Center on April 16, 2010. The nursery consisted of 6-row plots (7" spacing, 9 ft. harvest length), with three replicates of each variety. A 50:50 mixture of urea (46-0-0) and ESN (44-0-0), a slow-release urea from Agrium Technologies, was broadcast at a rate of 110 lbs N/acre on May 5, when the wheat was at the two-leaf stage. All other nutrients were brought to sufficient levels by preplant incorporation of granulated fertilizers based on a soil test. The herbicide Maestro (bromoxynil) was applied on May 15, but no fungicide was used. As a result, stripe rust reduced the yield of susceptible varieties. The grain was harvested on Aug. 24 and dried. For additional information, contact Steve Jones ([joness@wsu.edu](mailto:joness@wsu.edu)) or Steve Lyon ([slyon@wsu.edu](mailto:slyon@wsu.edu)).

Name	Yield (bu/a)	Test Wt (lbs/bu)	Protein (%)	Height (in)
Alturas	119	57.9	10.6	40
WA8124	106	54.3	10.9	40
WA8110	102	50.6	11.2	40
IDO669	96	60.6	10.3	40
IDO671	86	59.0	10.3	40
Babe	82	56.2	11.4	41
IDO599	81	56.7	9.9	37
JD	75	55.8	11.4	42
WA8106	70	57.7	10.2	44
WA8113	66	55.5	10.9	40
WA8090	65	53.5	10.8	40
WA8089	65	54.5	10.8	39
WA8107	63	59.2	11.7	39
Whit	61	55.1	10.7	38
Wakanz	59	54.8	11.4	38
Louise	57	53.9	10.9	39
WA8105	57	57.2	10.5	34
Alpowa	54	54.4	10.9	41
Cataldo	52	54.2	11.3	34
Zak	47	55.8	10.7	37
Eden	47	55.1	9.3	36
Nick	43	55.9	11.1	35
Average	71	55.8	10.8	39
CV (%)	14	2	2	
LSD (p = 0.1)	14	1.5	0.3	

Note: The information in this document is provided for educational purposes only. Reference to commercial products or trade names does not imply an endorsement by Washington State University.