

2015 WSU Variety Testing SW Spring Wheat Trial, Bickleton

Variety Name <i>Club Italicized</i>	2015				2 Year	3 Year	5 Year
	YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	PLANT HT	AVERAGE (BU/A)	AVERAGE (BU/A)	AVERAGE (BU/A)
<b>RELEASED VARIETIES</b>							
Babe	<b>25</b>	56.8	12.8	24	22	27	29
WB6121	<b>25</b>	56.8	13.4	22			
Whit	<b>24</b>	55.1	13.3	24	22	25	28
WB6341	<b>23</b>	56.1	12.6	20	22		
Diva	<b>23</b>	54.7	13.1	25	21	23	28
JD	<b>23</b>	<b>58.0</b>	13.3	24	21	24	29
UI-Stone	<b>22</b>	56.2	13.5	23	21	21	
Louise	21	53.2	13.2	26	19	22	27
WB-1035CL+	21	55.4	14.3	22	18	23	25
Seahawk (WA 8162)	20	<b>58.2</b>	12.8	21	20	24	
Melba (WA 8193)	18	56.3	14.1	21	19	23	
<b>EXPERIMENTAL LINES</b>							
12-SW-068	<b>24</b>	54.1	12.8	24			
12-SW-079	<b>23</b>	51.6	14.8	24			
WA 8239	<b>22</b>	56.4	12.8	24			
WA 8214	21	56.1	13.1	23	21		
12-SW-052	21	50.7	15.2	23			
WA 8238	21	<b>57.5</b>	14.2	26			
Louise-G2	20	54.2	13.3	27	18	21	26
IDO851	20	55.7	12.2	23	18	20	
Louise-0W	19	53.1	13.5	26	17	20	
WA 8189	19	<b>57.2</b>	14.0	24	20	25	
M12001	17	56.6	13.4	21			
WA 8236	17	56.8	14.4	21			
WA 8237	17	56.5	14.7	23			
C.V. %	11	2	4	5	11	11	15
LSD (0.10)	3	1.3	0.6	1	2	2	2
Average	21	55.6	13.5	23	20	23	27
Highest	25	58.2	15.2	27	22	27	29
Lowest	17	50.7	12.2	20	17	20	25

**Bickleton Soft White Spring Wheat--Preliminary Data**

1. Grain yield in the 2015 Bickleton soft white spring wheat trial averaged 21 bushels/acre. The Bickleton nursery was located about four miles southeast Bickleton, WA (S. Matsen, Cooperator). All yield and test weight values within the 10% LSD range of the highest value are shown in bold.
2. This nursery was seeded on March 26, 2015 following chem fallow. Seeding rate was 60#/acre and base fertilizer was 40#N, 7#P, and 7#S per acre. Soil tests showed 139#N, 30#P and 7#S. No additional fertilizer was applied.
3. No fungicide was applied and no stripe rust was observed.