

WSU Hard Spring Wheat Trial Multi-Year Summary

Precipitation Zone = >20"
(Colfax, Farmington, Pullman)

Variety Name	2 Years			3 Years			5 Years		
	2009-2010, 5 loc/yr			2008-2010, 7 loc/yr			2006-2010, 11 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%
<i>Hard Red Spring</i>									
Buck Pronto	72	58.5	15.5	67	58.7	15.1	72	58.7	15.2
WA 8074	71	58.7	14.5						
Lassik	69	57.9	14.5						
Scarlet	68	57.3	14.9	65	57.7	14.4	70	57.9	14.4
UI Winchester	67	58.2	14.5	64	58.6	14.0			
Jefferson	65	58.5	14.8	62	58.9	14.4	68	59.2	14.4
Bullseye	64	59.5	14.5	62	60.3	13.8			
Hollis	58	58.0	15.2	57	58.4	14.8	63	58.6	15.0
Kelse	58	57.3	15.6	58	58.2	15.0	64	58.6	15.0
Westbred 926	58	55.7	15.4	58	56.5	14.8	66	57.0	14.9
OR4990114	57	57.1	13.9						
Tara 2002	55	56.0	14.7	57	57.0	14.3	66	57.9	14.4
Hank	49	54.0	15.0	52	55.3	14.5	63	56.1	14.5
<i>Hard White Spring</i>									
WA 8100	74	59.9	12.7						
Clear White	66	58.5	13.1						
Otis	59	59.0	13.3						
Macon	54	56.3	13.5						
C.V.	10	2.2	4.4	9	1.8	4.0	8	1.7	3.8
LSD	4	0.8	0.4	3	0.6	0.3	2	0.4	0.2
Average	63	57.7	14.5	60	57.9	14.5	66	58.0	14.7
Highest	74	59.9	15.6	67	60.3	15.1	72	59.2	15.2
Lowest	49	54.0	12.7	52	55.3	13.8	63	56.1	14.4

WSU Hard Spring Wheat Trial Multi-Year Summary

Precipitation Zone = 16-20"

(Dayton, Mayview, Reardan, St. John, Walla Walla)

Variety Name	2 Years			3 Years			5 Years		
	2009-2010, 10 loc/yr			2008-2010, 15 loc/yr			2006-2010, 25 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%
<i>Hard Red Spring</i>									
Lassik	63	58.1	14.1						
Buck Pronto	62	57.8	16.1	56	58.2	16.0	57	58.5	15.9
UI Winchester	61	58.4	14.5	56	58.9	14.6			
Bullseye	61	59.6	14.3	56	60.1	14.3			
Scarlet	61	56.9	14.7	58	57.6	14.7	58	57.8	14.8
Jefferson	60	58.3	14.9	56	58.9	15.0	57	58.9	15.1
WA 8074	59	58.1	14.7						
Kelse	57	57.4	15.6	55	58.3	15.6	56	58.7	15.6
Westbred 926	57	56.9	15.4	53	57.5	15.5	55	57.8	15.4
Hank	55	56.3	14.8	52	57.2	14.9	55	57.4	14.9
Tara 2002	55	57.0	14.7	52	58.0	14.9	55	58.6	14.9
Hollis	53	57.3	15.4	51	58.1	15.4	54	58.4	15.5
OR4990114	51	57.4	14.3						
<i>Hard White Spring</i>									
WA 8100	61	57.6	13.5						
Clear White	59	58.5	13.5						
Otis	58	58.2	13.5						
Macon	56	57.1	13.4						
C.V.	9	1.8	3.7	8	1.5	3.4	8	1.5	3.3
LSD	2	0.4	0.2	2	0.3	0.2	1	0.2	0.1
Average	58	57.7	14.6	54	58.2	15.1	56	58.2	15.3
Highest	63	59.6	16.1	58	60.1	16.0	58	58.9	15.9
Lowest	51	56.3	13.4	51	57.2	14.3	54	57.4	14.8

WSU Hard Spring Wheat Trial Multi-Year Summary

Precipitation Zone = 12-16"
(Almira, Endicott, Lamont)

Variety Name	2 Years			3 Years			5 Years		
	2009-2010, 6 loc/yr			2008-2010, 9 loc/yr			2006-2010, 14 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%
<i>Hard Red Spring</i>									
Scarlet	61	58.4	15.5	58	58.6	15.2	58	58.8	14.6
Lassik	58	59.7	14.6						
WA 8074	56	59.7	15.2						
UI Winchester	56	59.9	15.1	51	60.0	14.8			
Jefferson	55	59.5	15.1	52	59.6	14.9	53	59.6	14.7
Hollis	54	59.4	15.8	51	59.4	15.6	53	59.3	15.2
Buck Pronto	53	59.1	16.7	48	59.1	16.3	50	59.4	15.7
Bullseye	52	60.9	14.5	49	61.2	14.4			
Kelse	52	59.1	16.0	51	59.5	15.6	52	59.7	15.2
Westbred 926	51	58.5	15.7	49	58.7	15.5	50	58.9	15.2
Hank	50	58.0	14.9	48	58.2	14.8	51	58.5	14.5
Tara 2002	50	58.3	15.4	49	58.8	15.2	51	59.1	14.9
OR4990114	47	58.6	14.8						
<i>Hard White Spring</i>									
<i>WA 8100</i>	63	59.9	13.5						
<i>Otis</i>	57	60.1	13.8						
<i>Clear White</i>	52	59.5	13.7						
<i>Macon</i>	50	58.7	13.4						
C.V.	9	1.4	4.5	9	1.27	3.9	9	1.2	3.8
LSD	3	0.5	0.4	2	0.3	0.3	2	0.3	0.2
Average	54	59.3	14.9	50	59.2	15.2	52	59.2	15.0
Highest	63	60.9	16.7	58	61.2	16.3	58	59.7	15.7
Lowest	47	58.0	13.4	47	58.2	14.4	50	58.5	14.5

WSU Hard Spring Wheat Trial Multi-Year Summary

Precipitation Zone = <12"

(Bickleton, Connell, Horse Heaven, Lind)

Variety Name	2 Years			3 Years			5 Years		
	2009-2010, 8 loc/yr			2008-2010, 12 loc/yr			2006-2010, 19 loc/yr		
	Yield	TW	Protein	Yield	TW	Protein	Yield	TW	Protein
	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%	Bu/A	Lbs/Bu	%
<i>Hard Red Spring</i>									
Scarlet	30	58.4	15.1	29	58.4	15.5	31	58.4	15.5
Lassik	30	59.5	14.6						
Bullseye	29	61.2	14.7	27	61.3	15.1			
WA 8074	29	60.4	15.1						
Jefferson	29	59.9	15.3	27	59.8	15.7	30	59.9	15.6
UI Winchester	29	60.3	15.0	26	60.0	15.5			
Hollis	28	59.4	15.6	26	59.3	15.9	29	59.6	15.8
Kelse	28	59.8	16.2	26	59.6	16.5	28	59.6	16.4
Hank	27	59.0	15.4	26	58.8	15.7	28	59.2	15.66
Westbred 926	27	59.4	16.0	24	59.2	16.3	27	59.4	16.1
OR4990114	26	59.6	15.0						
Tara 2002	26	58.7	15.5	24	58.6	15.9	27	58.8	15.7
Buck Pronto	26	59.4	16.5	24	59.2	16.7	26	59.5	16.6
<i>Hard White Spring</i>									
WA 8100	31	58.9	14.1						
Otis	29	59.8	13.8						
Macon	28	59.2	14.0						
Clear White	27	60.3	13.9						
C.V.	8	1.0	2.7	8	1.0	2.6	8	1.1	2.6
LSD	1	0.3	0.2	1	0.2	0.2	1	0.2	0.1
Average	28	59.6	15.0	26	59.4	15.9	28	59.3	15.9
Highest	31	61.2	16.5	30	61.3	16.7	31	59.9	16.6
Lowest	26	58.4	13.8	24	58.4	15.1	26	58.4	15.5