

Spring wheat variety performance results at Greencreek, 2006.
 Stephen Guy and Mary Lauver - Univ. of Idaho Coop. Ext., Moscow, ID

Variety or Selection	Seed Yield bu/acre	Seed Protein %	Hardness Score 0-100	Test Weight lb/bu	Plant Height inches
<u>Soft White</u>					
Alturas	61	11.6	16	57.3	31
Eden	61	11.8	29	60.4	30
Louise	65	11.3	20	57.6	35
Nick	70	11.6	18	58.0	30
Penawawa	49	12.3	17	55.6	29
Zak	59	11.8	20	57.0	32
IDO 629	53	11.8	17	57.9	31
IDO 642	65	11.3	16	56.9	30
Average	60	11.7	19	57.6	31
<u>Hard White</u>					
IDO 377s	64	12.7	50	59.1	32
Lolo	58	12.7	56	59.4	29
Otis	64	12.4	57	59.7	35
Lochsa	63	12.7	56	54.8	30
Average	62	12.6	55	58.3	32
<u>Hard Red</u>					
Buck Pronto	61	14.0	54	57.5	31
Hank	65	13.4	52	55.8	28
Hollis	62	13.6	49	58.9	42
Jefferson	61	13.9	56	58.0	30
Jerome	61	12.9	49	57.2	29
Tara 2002	66	13.4	49	58.6	33
Winchester	58	13.3	46	57.0	28
Westbred 926	65	13.5	53	57.1	30
Average	62	13.5	51	57.5	31
Overall Average	62	12.6	39	57.7	31
LSD (0.10)	4	--	--	0.5	1
C.V. (%)	5	--	--	0.7	4

Spring wheat variety performance results at Genesee direct seeded, 2006.
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Variety or Selection	Seed Yield bu/acre	Seed Protein %	Hardness Score 0-100	Test Weight lb/bu	Plant Height inches
<u>Soft White</u>					
Alturas	54	12.6	23	57.7	27
Eden	52	12.5	30	59.6	28
Louise	55	12.3	25	56.8	32
Nick	69	12.1	28	58.3	30
Penawawa	47	14.0	25	56.5	27
Zak	53	13.2	27	57.4	29
IDO 629	60	12.5	19	58.1	30
IDO 642	57	12.4	21	56.3	28
Average	56	12.7	25	57.6	29
<u>Hard White</u>					
IDO 377s	48	14.4	54	56.5	27
Lolo	54	13.7	57	58.1	28
Otis	57	13.2	59	59.4	33
Lochsa	60	13.2	59	56.7	29
Average	55	13.6	57	57.7	29
<u>Hard Red</u>					
Buck Pronto	49	14.8	57	57.5	27
Hank	54	14.3	53	56.4	26
Hollis	53	14.3	56	59.0	36
Jefferson	56	14.1	59	59.3	27
Jerome	50	13.6	52	58.3	27
Tara 2002	54	13.7	53	59.0	31
Winchester	66	13.6	53	58.8	28
Westbred 926	59	13.9	57	58.2	27
Average	55	14.0	55	58.3	29
Overall Average	55	13.4	43	57.9	29
LSD (0.10)	6	--	--	1.1	2
C.V. (%)	8	--	--	1.6	6

Spring wheat variety performance results at Bonners Ferry, 2006.
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Variety or Selection	Seed Yield bu/acre	Seed Protein %	Hardness Score 0-100	Test Weight lb/bu	Plant Height inches
<u>Soft White</u>					
Alturas	76	12.2	20	60.7	29
Eden	70	12.2	30	62.6	30
Louise	71	12.5	25	61.0	33
Nick	75	13.7	27	60.7	33
Penawawa	57	14.0	26	61.6	29
Zak	76	12.3	28	62.1	31
IDO 629	88	12.7	19	61.5	32
IDO 642	82	12.4	15	59.3	31
Average	74	12.8	24	61.2	31
<u>Hard White</u>					
IDO 377s	73	14.2	63	62.2	32
Lolo	70	14.9	75	62.6	32
Otis	71	13.8	69	63.2	34
Lochsa	67	15.4	73	60.7	32
Average	70	14.6	70	62.2	33
<u>Hard Red</u>					
Buck Pronto	45	16.3	69	60.5	31
Hank	65	14.9	61	61.2	30
Hollis	63	14.9	63	62.5	36
Jefferson	67	14.3	62	61.7	29
Jerome	62	14.1	53	61.5	30
Tara 2002	66	14.5	56	61.4	31
Winchester	70	14.9	62	61.7	30
Westbred 926	61	14.9	56	60.9	30
Average	62	14.9	60	61.4	31
Overall Average	69	14.0	48	61.5	31
LSD (0.10)	7	--	--	0.2	1
C.V. (%)	8	--	--	0.3	4

Combined spring wheat performance data for Greencreek, Genesee, and Bonners Ferry, 2006
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Variety or Selection	Seed Yield				Average of 3 sites			
	Greenck.	Genesee	B. Ferry	Average	Seed Protein	Hardness Score	Test Weight	Plant Height
	-----bu/acre-----				%	0-100	lb/bu	inches
<u>Soft White</u>								
Alturas	61	54	76	64	12.1	20	58.6	29
Eden	61	52	70	61	12.2	30	60.9	29
Louise	65	55	71	64	12.0	23	58.5	33
Nick	70	69	75	71	12.5	24	59.0	31
Penawawa	49	47	57	51	13.4	23	57.9	28
Zak	59	53	76	63	12.4	25	58.8	31
IDO 629	53	60	88	67	12.3	18	59.2	31
IDO 642	65	57	82	68	12.0	17	57.5	30
Average	60	56	74	64	12.4	23	58.8	30
<u>Hard White</u>								
IDO 377s	64	48	73	62	13.8	56	59.3	30
Lolo	58	54	70	61	13.8	63	60.0	30
Otis	64	57	71	64	13.1	62	60.8	34
Lochsa	63	60	67	63	13.8	63	57.4	30
Average	62	55	70	62	13.6	61	59.4	31
<u>Hard Red</u>								
Buck Pronto	61	49	45	52	15.0	60	58.5	30
Hank	65	54	65	61	14.2	55	57.8	28
Hollis	62	53	63	59	14.3	56	60.1	38
Jefferson	61	56	67	61	14.1	59	59.7	29
Jerome	61	50	62	58	13.5	51	59.0	29
Tara 2002	66	54	66	62	13.9	53	59.7	32
Winchester	58	66	70	65	13.9	54	59.2	29
Westbred 926	65	59	61	62	14.1	55	58.7	29
Average	62	55	62	60	14.1	55	59.1	30
Overall Average	62	55	69	62	13.3	43	59.0	30
LSD (0.10)	4	6	7	3			0.3	1
C.V. (%)	5	8	8	-			-	-

Grain yield averages for spring wheat varieties tested for three years in northern Idaho.
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Variety or Selection	2004	2005	2006	Average
	-----bu/acre-----			
<u>Soft White</u>				
Alturas	85	49	64	66
Eden	70	40	61	57
Louise	86	53	64	68
Nick	89	56	71	72
Penawawa	59	33	51	48
Zak	61	40	63	55
Average	75	45	62	61
<u>Hard White</u>				
IDO 377s	83	42	62	62
Lolo	82	49	61	64
Otis	83	52	64	66
Average	83	48	62	64
<u>Hard Red</u>				
Hank	85	58	61	68
Hollis	75	48	59	61
Jefferson	81	56	61	66
Jerome	81	61	58	67
Tara 2002	82	53	62	66
Westbred 926	79	54	62	65
Average	81	55	61	66
Overall Average	79	50	62	64
LSD (0.10)	4	2	3	-