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**Spring Wheat**  
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Table 10. Spring wheat variety performance results at Craigmont, 2008.

Variety or Selection	Seed Yield bu/acre	Seed Protein %	Hardness Score 0-100	Test Weight lb/bu	Plant Height inches	Lodging %
<b><u>Soft White</u></b>						
Alturas	15	15.4	10	51.4	20	0
Cataldo	15	15.5	9	48.1	23	0
Eden	19	16.3	18	52.8	22	0
Louise	16	16.7	13	51.0	22	0
Nick	21	15.9	11	50.6	20	0
Penawawa	16	16.5	14	52.3	18	0
WA8008	16	17.1	21	49.0	21	0
WA8039	22	17.2	20	54.2	21	0
ML 37-A	12	19.1	33	51.5	17	0
<b>Average</b>	17	16.6	17	51.2	20	0
<b><u>Hard White</u></b>						
IDO 377s	16	17.7	52	51.7	21	0
Lolo	18	17.2	54	52.3	21	0
Otis	17	17.9	65	54.1	21	0
Lochsa	17	17.1	57	48.7	22	0
OR 4201261	14	17.9	70	51.6	17	0
<b>Average</b>	16	17.6	60	51.7	20	0
<b><u>Hard Red</u></b>						
Cabernet	16	17.7	50	49.6	18	0
Hank	20	17.5	50	50.4	21	0
Jefferson	20	18.0	63	52.5	21	0
Jerome	17	16.3	50	50.0	22	0
Kelse	16	18.9	61	50.6	21	0
Tara 2002	19	17.0	49	52.2	22	0
WestBred 926	19	17.7	51	51.0	23	0
IDO 578	19	17.8	51	50.2	21	0
20035	17	17.1	45	49.7	21	0
NPBHR 70	20	17.6	48	50.8	22	0
10348	20	16.6	37	50.6	21	0
<b>Average</b>	18	17.5	50	50.7	21	0
Overall Average	17	17.2	40	51.1	21	0
LSD (0.10)	2	--	--	0.7	1	--
C.V. (%)	9	--	--	1.2	1	--

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Table 11. Spring wheat variety performance results at Genesee, direct seed, 2008.

Variety or Selection	Seed Yield bu/acre	Seed Protein %	Hardness Score 0-100	Test Weight lb/bu	Plant Height inches	Lodging %
<b><u>Soft White</u></b>						
Alturas	43	11.8	13	54.7	25	0
Cataldo	36	12.5	14	52.7	24	0
Eden	47	11.8	22	57.0	25	0
Louise	41	12.9	20	55.1	28	0
Nick	42	13.1	18	53.3	25	0
Penawawa	41	13.4	13	54.0	23	0
WA8008	48	13.5	17	53.8	25	0
WA8039	42	12.5	14	55.1	25	0
ML 37-A	38	14.3	21	52.6	23	0
<b>Average</b>	42	12.9	17	54.3	25	0
<b><u>Hard White</u></b>						
IDO 377s	44	14.2	49	54.3	27	0
Lolo	42	13.8	53	58.0	26	0
Otis	44	13.4	51	57.3	30	0
Lochsa	39	14.0	57	54.8	25	0
OR 4201261	44	13.2	55	54.8	24	0
<b>Average</b>	43	13.7	53	55.8	26	0
<b><u>Hard Red</u></b>						
Cabernet	39	14.0	37	54.0	22	0
Hank	46	13.9	47	55.2	26	0
Jefferson	49	14.2	5	57.4	26	0
Jerome	43	13.7	47	54.6	25	0
Kelse	43	15.4	50	55.6	28	0
Tara 2002	38	14.3	48	56.6	26	0
WestBred 926	42	14.5	51	55.0	26	0
IDO 578	43	13.6	39	54.8	26	0
20035	41	14.2	46	55.1	22	0
NPBHR 70	41	14.1	48	54.9	25	0
10348	44	13.3	33	52.9	23	0
<b>Average</b>	43	14.1	41	55.1	25	0
Overall Average	42	13.6	35	54.9	25	0
LSD (0.10)	5	--	--	1.4	2	--
C.V. (%)	10	--	--	2.2	5	--

Table 12. Spring wheat variety performance results at Bonners Ferry, 2008.

Variety or Selection	Seed Yield bu/acre	Seed Protein %	Hardness Score 0-100	Test Weight lb/bu	Plant Height inches	Lodging %
<b><u>Soft White</u></b>						
Alturas	43	10.6	15	59.4	22	0
Cataldo	36	11.3	13	58.8	18	0
Eden	33	10.9	26	60.2	19	0
Louise	44	10.3	23	59.2	21	0
Nick	40	11.7	20	59.6	20	0
Penawawa	40	10.9	18	60.3	21	0
WA8008	43	11.0	22	60.2	20	0
WA8039	40	10.9	17	60.0	20	0
ML 37-A	41	10.4	25	59.2	22	0
<b>Average</b>	<b>40</b>	<b>10.9</b>	<b>20</b>	<b>59.6</b>	<b>20</b>	<b>0</b>
<b><u>Hard White</u></b>						
IDO 377s	36	11.6	61	61.5	20	0
Lolo	37	11.5	63	61.6	21	0
Otis	38	11.2	59	61.6	20	0
Lochsa	34	13.0	63	61.2	20	0
OR 4201261	38	11.1	59	59.4	21	0
<b>Average</b>	<b>37</b>	<b>11.7</b>	<b>61</b>	<b>61.1</b>	<b>20</b>	<b>0</b>
<b><u>Hard Red</u></b>						
Cabernet	33	12.6	49	60.0	18	0
Hank	33	12.3	57	61.4	19	0
Jefferson	34	12.9	63	61.8	20	0
Jerome	31	12.3	55	61.8	20	0
Kelse	40	13.1	59	60.9	24	0
Tara 2002	37	12.9	55	61.2	21	0
WestBred 926	33	12.5	61	60.9	19	0
IDO 578	34	13.2	52	60.8	19	0
20035	34	12.6	59	61.0	18	0
NPBHR 70	39	12.8	56	60.7	19	0
10348	37	12.0	39	59.6	19	0
<b>Average</b>	<b>35</b>	<b>12.7</b>	<b>55</b>	<b>60.9</b>	<b>20</b>	<b>0</b>
Overall Average	37	11.8	44	60.5	20	0
LSD (0.10)	6	--	--	0.4	2	--
C.V. (%)	13	--	--	0.6	9	--

Table 13. Combined spring wheat performance data for Craigmont, Genesee, and Bonners Ferry, 2008.

Variety or Selection	Seed Yield				Average of 3 sites			
	Craigmont	Genesee	B. Ferry	Average	Seed Protein	Hardness Score	Test Weight	Plant Height
	-----bu/acre-----				%	0-100	lb/bu	inches
<b><u>Soft White</u></b>								
Alturas	15	43	43	34	12.6	10	55.2	22
Cataldo	15	36	36	29	13.1	9	53.2	22
Eden	19	47	33	33	13.0	18	56.7	22
Louise	16	41	44	33	13.3	13	55.1	24
Nick	21	42	40	34	13.6	11	54.5	22
Penawawa	16	41	40	32	13.6	14	55.6	21
WA8008	16	48	43	36	13.9	21	54.3	22
WA8039	22	42	40	35	13.5	20	56.4	22
ML 37-A	12	38	41	30	14.6	33	54.4	20
<b>Average</b>	17	42	40	33	13.5	17	55.0	22
<b><u>Hard White</u></b>								
IDO 377s	16	44	36	32	14.5	52	55.8	23
Lolo	18	42	37	32	14.2	54	57.3	23
Otis	17	44	38	33	14.2	65	57.7	24
Lochsa	17	39	34	30	14.7	57	54.9	22
OR 4201261	14	44	38	32	14.1	70	55.3	21
<b>Average</b>	16	43	37	32	14.3	60	56.2	22
<b><u>Hard Red</u></b>								
Cabernet	16	39	33	30	14.8	50	54.5	19
Hank	20	46	33	33	14.6	50	55.7	22
Jefferson	20	49	34	34	15.0	63	57.2	22
Jerome	17	43	31	30	14.1	50	55.5	23
Kelse	16	43	40	33	15.8	61	55.7	24
Tara 2002	19	38	37	31	14.7	49	56.7	23
WestBred 926	19	42	33	31	14.9	51	55.6	23
IDO 578	19	43	34	32	14.9	51	55.3	22
20035	17	41	34	31	14.6	45	55.3	20
NPBHR 70	20	41	39	33	14.8	48	55.5	22
10348	20	44	37	33	14.0	37	54.4	21
<b>Average</b>	18	43	35	32	14.7	50	55.6	22
Overall Average	17	42	37	32	14.2	40	55.5	22
LSD (0.10)	2	5	6	2	--	--	0.5	1
C.V. (%)	9	10	13	--	--	--	--	--

Table 14. Grain yield averages for spring wheat varieties tested for three years in northern Idaho.

Variety or Selection	2006	2007	2008	Average
	-----bu/acre-----			
<b><u>Soft White</u></b>				
Alturas	64	42	34	47
Cataldo	68	40	29	46
Eden	61	48	33	47
Louise	64	47	33	48
Nick	71	43	34	49
Penawawa	51	42	32	42
<b>Average</b>	63	44	33	46
<b><u>Hard White</u></b>				
IDO 377s	62	41	32	45
Lolo	61	44	32	46
Otis	64	46	33	48
Lochsa	63	39	30	44
<b>Average</b>	63	43	32	46
<b><u>Hard Red</u></b>				
Hank	61	43	33	46
Jefferson	61	46	34	47
Jerome	58	41	30	43
Tara 2002	62	38	31	44
WestBred 926	62	43	31	45
<b>Average</b>	61	42	32	45
Overall Average	62	43	32	46
LSD (0.10)	3	3	2	--