

TABLE 41_07YD: 2007 WSU SOFT WHITE WINTER WHEAT TRIAL SUMMARY

VARIETY NAME (SWH Club Varieties in italics)	YIELD (BU/A)																			
	ALMIRA	ANATONE	BICKLETON	COLTON	CRESTON	DAYTON	FAIRFIELD	FARMINGTON	HARRINGTON	LACROSSE	LAMONT	LIND	MAYVIEW	MOSES LAKE (irrigated)	PULLMAN	REARDAN	RITZVILLE	ST ANDREWS	ST JOHN	VARIETY MEAN
Soft White Winter																				
XERPHA	136	79	41	115	150	122	114	113	60	77	103	58	132	142	161	84	51	46	177	103.1
TUBBS	117	70	50	113	147	124	110	125	66	80	99	47	134	144	156	76	44	41	170	100.6
ELTAN/TUBBS	113	79	48	115	137	121	113	131	66	71	94	47	126	138	155	81	46	43	163	99.2
ROD/TUBBS	118	79	46	116	142	127	108	122	63	71	91	45	125	139	155	82	44	41	160	98.7
9364901A	127	67	45	126	142	117	113	116	58	75	92	42	126	137	144	82	45	38	170	98.0
ROD	121	81	45	119	140	124	109	123	56	76	103	45	132	123	153	76	43	43	151	98.0
ID990435	131	73	47	105	138	112	108	131	57	80	99	43	122	135	164	82	44	41	150	97.9
ORCF-102	106	77	48	117	133	117	116	135	60	82	100	46	121	141	133	79	52	40	157	97.9
BRUNDAGE 96	123	61	46	113	137	121	107	112	60	74	105	45	121	143	134	87	52	44	160	97.0
SALUTE	127	73	40	116	147	124	107	120	58	75	97	49	123	126	148	81	45	38	149	97.0
MASAMI	98	74	53	112	135	116	104	109	65	70	103	50	128	132	148	78	54	47	158	96.6
TUBBS 06	117	63	45	114	135	117	105	105	57	78	107	45	130	141	148	79	40	40	161	96.1
LAMBERT	136	64	38	103	143	116	105	114	52	81	92	40	124	145	142	88	44	44	156	96.0
ORI2042037	100	69	48	114	138	115	113	98	63	70	99	50	126	136	140	85	54	45	148	95.2
WB 528	132	61	47	114	136	111	109	116	64	79	86	44	124	149	137	74	42	33	150	95.0
BU6W00-523	126	70	42	102	133	103	110	121	57	77	90	39	128	149	144	83	43	38	152	95.0
ID02-859	114	65	52	104	137	113	107	100	62	70	104	53	119	141	124	84	49	43	158	94.6
MOHLER	121	70	50	118	132	122	107	106	60	78	95	38	125	139	139	71	41	43	144	94.6
AP 700 CL	130	72	48	102	130	101	107	130	57	71	90	43	114	128	148	75	45	45	161	94.4
ELTAN/MADSEN	95	71	42	112	131	118	103	119	64	66	91	48	117	145	142	86	47	40	151	94.1
ELTAN	98	72	41	122	128	118	108	84	61	64	97	50	120	132	155	75	50	51	162	94.0
STEPHENS	115	66	39	113	135	118	102	112	56	72	91	42	119	148	144	74	37	41	163	93.9
RJAMES	114	72	45	115	142	119	108	96	59	75	97	43	126	112	143	72	35	41	156	93.1
<i>CODA</i>	103	76	43	113	133	118	106	114	61	75	92	46	119	117	147	75	41	36	143	92.5
MADSEN/ROD	114	62	44	113	133	115	106	107	61	77	94	38	119	126	143	79	41	36	149	92.4
FINCH	104	69	46	103	132	108	97	115	64	66	96	47	123	112	152	77	51	43	145	92.0
SIMON	119	66	41	109	129	122	112	117	56	77	78	36	121	123	148	78	34	42	140	91.9
MJ-9	97	75	41	109	137	108	104	102	65	66	96	46	112	113	151	82	48	41	150	91.7
WA008000	112	60	47	103	124	116	107	105	60	70	100	46	120	126	139	75	50	38	143	91.7
WA008021	113	59	46	105	125	120	100	97	56	67	96	47	121	120	134	80	48	41	166	91.5
BU6W99-456	136	71	39	103	121	109	102	120	58	81	96	39	113	148	124	69	40	35	132	91.3
WA007934	113	76	32	106	132	105	102	95	59	52	97	48	114	139	144	77	49	38	153	91.1
ORCF-101	120	72	44	106	122	114	108	112	63	67	88	44	123	118	129	78	47	41	135	91.0
GEORGE	91	63	43	111	135	114	106	87	67	63	107	53	115	120	135	82	50	42	141	90.8
MADSEN	120	64	50	104	126	112	102	104	64	71	89	43	114	133	137	80	40	37	135	90.7
<i>BRUEHL</i>	101	62	41	113	139	112	100	95	57	49	97	50	126	120	141	74	46	43	143	89.8
<i>CARA</i>	126	64	34	103	137	109	92	100	58	59	101	35	na	129	139	74	44	40	165	89.4
9222407A	113	65	36	107	134	101	105	103	57	66	76	41	113	119	135	76	39	36	174	89.2
<i>ARSC96059-1</i>	108	58	34	105	140	98	105	100	57	70	95	42	106	122	152	75	42	39	143	88.9
IDAHO 587	123	65	40	103	129	101	96	127	56	68	85	38	104	120	148	62	41	39	142	88.8
<i>RELY</i>	123	59	40	108	121	122	99	96	57	73	88	43	na	117	130	80	49	48	142	88.7
<i>ARS970278-2</i>	118	52	27	107	147	106	91	104	58	67	92	41	120	111	146	83	41	44	128	88.4
<i>CHUKAR</i>	119	61	32	108	130	110	99	103	55	47	96	49	na	120	144	75	45	35	160	88.3
<i>ARS00235</i>	91	59	32	109	131	113	107	103	61	54	90	46	119	115	144	73	37	33	152	87.7
WA008020	113	74	46	102	129	105	101	89	63	63	88	46	121	103	121	75	41	37	149	87.7
BZ6WM02-1020	109	68	37	97	125	102	100	113	63	68	77	41	118	122	130	74	36	34	140	87.0
CONCEPT	103	58	32	103	130	95	102	105	56	66	81	43	114	137	135	81	37	34	139	87.0
CASHUP	108	60	30	104	122	93	95	110	52	72	78	45	115	124	134	77	36	36	148	86.2
MJ-4	99	59	36	101	134	102	95	91	57	69	80	35	112	95	128	78	39	36	137	83.2
<i>EDWIN</i>	109	59	36	95	119	106	96	84	57	66	87	51	na	120	130	73	42	44	122	83.0
STATISTICS																				
CV (%)	8.9	11.4	15.5	6.1	6.0	8.1	7.3	14.3	7.5	10.8	8.9	10.5	7.2	9.0	8.8	10.6	14.8	16.8	8.5	9.7
LSD (0.10)	11.8	9.0	7.6	7.8	9.3	10.7	8.9	18.2	5.2	8.8	9.7	5.5	10.2	13.5	14.6	9.7	7.6	7.9	15.0	2.4
Average	114	67	42	109	134	113	105	109	60	70	93	45	121	129	142	78	44	40	151	93
Highest	136	81	53	126	150	127	116	135	67	82	107	58	134	149	164	88	54	51	177	103
Lowest	91	52	27	95	119	93	91	84	52	47	76	35	104	95	121	62	34	33	122	83

TABLE 41_07TPR: 2007 WSU SOFT WHITE WINTER WHEAT TRIAL SUMMARY

VARIETY NAME (SWH Club Varieties in italics)	PROTEIN (%)																			
	ALMIRA	ANATONE	BICKLETON	COLTON	CRESTON	DAYTON	FAIRFIELD	FARMINGTON	HARRINGTON	LACROSSE	LAMONT	LIND	MAYVIEW	MOSES LAKE (Irrigated)	PULLMAN	REARDAN	RITZVILLE	ST ANDREWS	ST JOHN	VARIETY MEAN
	Soft White Winter																			
ROD/TUBBS	14.3	12.1	10.9	9.7	8.4	10.7	10.0	11.9	9.1	11.5	8.9	12.0	9.8	13.1	10.0	12.9	11.4	10.6	12.4	11.0
TUBBS	14.3	11.5	10.7	10.0	9.1	11.0	10.2	12.2	9.5	11.2	9.5	11.6	10.2	12.6	10.2	13.5	11.4	9.8	11.9	11.1
RJAMES	13.8	11.9	11.0	10.0	8.6	11.1	9.4	12.6	9.7	11.6	9.8	11.8	9.5	13.0	10.0	12.8	12.3	9.7	11.8	11.1
ROD	13.8	11.3	10.9	9.8	8.9	10.8	9.9	12.5	10.0	11.6	8.6	12.0	9.7	13.1	10.2	13.5	12.0	11.0	11.9	11.1
MASAMI	14.8	13.1	11.2	9.9	8.9	11.0	9.7	12.7	9.0	11.2	9.3	11.6	10.0	12.9	10.5	12.9	10.9	10.5	11.8	11.2
9364901A	13.3	11.9	10.7	9.8	9.0	11.6	9.8	12.8	10.0	12.2	9.9	12.2	9.9	12.2	11.0	12.7	11.9	10.3	11.9	11.2
<i>RELY</i>	13.6	13.2	11.3	10.0	8.7	10.5	10.1	12.7	9.9	12.2	7.7	11.4	na	13.9	10.7	13.3	10.8	10.7	11.3	11.2
ELTAN/TUBBS	14.9	13.0	10.8	9.7	8.5	11.0	10.2	12.3	9.5	11.9	8.6	12.3	9.9	13.0	10.3	13.3	12.2	10.3	12.2	11.3
ID990435	14.0	12.0	10.7	9.8	9.2	11.3	10.3	12.0	9.8	11.9	9.8	12.0	10.6	12.9	10.3	13.2	11.3	10.9	12.2	11.3
XERPHA	13.3	12.7	11.9	9.1	9.3	11.4	10.1	12.8	10.1	12.0	9.2	11.6	10.7	13.2	10.5	13.2	11.2	10.3	12.4	11.3
BRUNDAGE 96	14.1	12.0	11.2	10.0	9.6	10.9	10.1	12.8	9.4	12.5	9.1	12.0	10.6	13.0	10.9	13.1	10.8	10.7	12.5	11.3
SALUTE	13.9	12.2	11.3	9.7	9.3	10.9	10.4	12.4	9.9	12.3	9.6	11.9	10.0	13.5	10.7	13.2	11.7	10.3	12.5	11.4
FINCH	15.2	12.5	11.5	9.8	8.6	11.9	10.1	12.1	9.9	12.1	9.0	12.4	10.2	13.0	10.5	13.5	11.1	10.0	12.9	11.4
CONCEPT	14.0	12.9	11.6	9.4	8.4	11.2	10.0	12.2	9.8	12.3	10.4	12.0	10.0	12.6	11.3	13.8	12.1	10.4	12.3	11.4
ID02-859	14.6	13.1	10.5	10.3	8.4	11.1	10.0	13.6	9.5	12.6	9.4	11.5	9.7	12.7	11.4	13.8	12.0	10.6	12.1	11.4
WA008000	14.2	12.5	10.4	10.0	9.6	11.2	10.2	13.2	10.3	12.2	9.9	11.8	9.8	13.2	11.2	12.8	11.8	10.8	11.8	11.4
TUBBS 06	14.3	12.5	11.0	9.8	8.8	11.2	10.4	13.4	9.9	11.4	9.3	12.4	10.1	12.8	10.6	13.4	11.9	11.5	12.3	11.4
ELTAN	15.1	12.2	11.6	10.3	8.5	11.2	9.6	13.2	9.8	12.6	9.3	12.0	9.9	13.1	10.0	13.3	12.1	10.9	12.4	11.4
LAMBERT	13.8	12.7	11.2	10.0	9.2	10.9	10.4	12.4	10.4	11.8	10.1	11.9	10.2	12.9	11.4	12.8	11.5	11.4	12.2	11.4
BZ6WM02-1020	14.2	12.2	11.0	10.2	9.7	11.3	9.9	12.5	9.7	11.7	10.2	11.6	10.8	12.6	11.4	13.3	12.7	10.0	12.3	11.4
MJ-9	14.3	12.7	11.3	9.5	9.7	11.2	10.0	12.8	9.4	12.4	9.7	12.1	9.6	13.0	10.7	13.8	11.9	11.1	12.6	11.5
CASHUP	13.9	12.1	11.4	10.3	9.5	11.5	10.1	12.5	10.4	11.4	10.4	11.6	10.0	12.8	10.1	13.7	12.5	11.9	12.0	11.5
MOHLER	14.2	12.0	10.9	9.9	9.5	10.9	10.7	13.2	10.1	12.1	9.8	12.3	10.1	13.0	11.3	13.3	12.3	10.8	12.0	11.5
GEORGE	14.4	12.2	11.8	9.7	8.4	11.6	10.3	13.8	9.1	12.2	9.4	12.3	9.9	13.6	11.1	13.8	11.3	10.6	13.0	11.5
BU6W00-523	13.9	12.7	11.7	10.0	8.6	11.4	10.2	12.9	10.1	11.3	10.0	12.9	10.1	12.9	10.6	13.7	12.2	11.2	12.2	11.5
AP 700 CL	14.7	12.2	11.3	10.2	9.7	11.7	10.5	12.0	10.3	12.0	9.8	12.4	9.8	13.1	10.8	13.5	11.8	10.5	12.5	11.5
ORCF-102	14.9	11.2	11.2	9.9	9.5	11.2	10.1	13.1	10.3	12.1	8.6	12.5	10.6	13.1	11.7	13.4	12.0	11.4	12.5	11.5
MADSEN/ROD	14.4	12.5	10.9	10.0	9.0	11.1	10.0	13.4	9.7	12.0	8.8	12.7	10.1	13.6	11.4	13.5	13.0	10.9	12.6	11.6
ELTAN/MADSEN	15.0	12.8	11.3	10.4	9.7	11.6	10.1	12.1	10.1	11.6	10.0	12.2	10.7	13.2	10.8	13.4	11.7	10.1	13.0	11.6
9222407A	13.5	11.9	11.7	10.0	9.8	11.9	9.9	13.0	10.0	12.4	10.8	12.8	10.2	12.9	11.0	13.0	12.5	10.6	12.1	11.6
WB 528	13.2	13.0	11.1	9.8	9.5	11.6	10.4	12.4	9.7	11.6	10.0	13.2	10.0	12.7	11.2	14.0	12.4	11.4	12.9	11.6
IDAHO 587	14.6	12.1	11.7	10.2	9.7	11.2	10.9	12.2	10.4	13.2	10.3	11.9	10.8	12.8	10.2	13.7	11.6	10.7	12.1	11.6
STEPHENS	14.9	12.0	11.3	10.2	10.0	11.1	10.6	12.7	9.9	13.1	9.7	11.9	10.1	13.0	11.0	13.1	12.2	11.4	12.4	11.6
WA007934	14.5	12.4	11.7	9.6	9.2	11.8	10.0	13.2	9.7	13.2	10.3	12.7	10.8	13.4	10.5	13.1	11.5	11.2	12.5	11.6
ORI2042037	15.2	12.9	11.2	10.2	9.7	11.4	9.9	12.9	9.8	13.6	8.8	12.2	10.7	12.9	11.1	13.6	11.9	10.5	13.1	11.7
<i>ARS970278-2</i>	14.6	13.9	12.2	10.0	9.6	11.2	10.2	12.8	10.1	12.7	8.9	11.8	10.6	14.3	10.4	13.3	11.8	11.3	12.3	11.7
<i>EDWIN</i>	14.6	13.5	11.8	9.8	9.8	11.4	10.2	12.7	9.7	12.4	8.5	11.4	na	14.3	11.2	13.9	11.1	11.6	12.9	11.7
<i>CODA</i>	14.9	12.6	10.8	10.0	10.1	11.5	9.8	12.2	10.5	11.8	8.9	12.0	9.9	14.3	10.6	13.9	12.7	13.3	12.9	11.7
SIMON	13.7	12.3	11.1	10.5	9.6	12.1	10.3	12.5	10.6	11.6	11.4	13.2	10.8	13.3	10.9	13.4	12.6	11.1	12.4	11.8
ORCF-101	13.5	12.1	11.9	10.3	9.6	11.6	10.5	13.2	10.2	13.1	9.4	13.0	10.8	13.6	11.5	13.9	11.7	11.1	13.3	11.8
<i>CHUKAR</i>	14.4	13.5	12.1	9.8	9.2	11.0	10.3	12.9	10.0	14.0	8.4	11.5	na	14.5	10.9	13.6	12.1	12.3	12.5	11.8
WA008021	14.5	13.9	11.0	10.1	9.6	11.6	10.0	13.7	10.4	12.4	10.5	12.6	10.6	13.7	11.4	13.2	12.0	11.4	12.7	11.9
<i>CARA</i>	14.2	12.6	12.0	10.7	8.9	11.4	10.5	13.3	10.2	13.3	9.3	12.5	na	14.1	10.8	13.9	11.8	11.8	12.4	11.9
<i>ARS00235</i>	14.8	13.0	12.1	10.7	9.0	11.8	9.6	12.7	10.5	13.1	10.1	12.5	10.4	14.2	10.3	13.7	12.7	13.4	13.0	12.0
<i>BRUEHL</i>	15.3	13.5	11.4	10.2	9.8	11.7	10.5	13.7	10.7	13.8	9.2	11.6	10.4	13.9	11.2	14.1	12.1	11.7	13.0	12.0
MADSEN	14.5	13.1	10.7	11.1	9.9	12.0	10.1	13.6	10.3	12.6	10.7	12.7	10.2	13.3	12.0	13.7	13.4	11.5	12.9	12.0
<i>ARSC96059-1</i>	14.7	12.9	12.4	10.1	10.0	11.9	10.3	13.5	10.3	12.9	10.2	12.5	10.2	13.8	10.8	14.3	12.2	12.5	13.0	12.0
WA008020	14.8	12.9	11.8	9.9	10.3	12.1	10.2	14.1	10.4	12.8	10.4	12.4	11.2	13.3	12.2	13.7	12.3	11.3	13.1	12.1
MJ-4	14.6	13.1	11.3	10.9	9.7	12.1	10.7	13.5	11.0	11.4	11.3	13.0	10.3	13.7	11.4	13.9	13.5	11.8	12.8	12.1
BU6W99-456	14.1	12.7	12.8	11.1	10.6	12.2	11.6	13.3	11.0	12.5	11.8	13.7	11.0	13.4	11.6	14.9	13.0	12.5	13.6	12.5
	STATISTICS																			
CV (%)	4.5	7.7	5.4	5.7	7.6	3.6	3.6	6.5	5.5	6.7	9.0	3.4	6.0	4.2	7.8	2.8	6.9	8.2	4.0	5.9
LSD (0.10)	0.8	1.1	0.7	0.7	0.8	0.5	0.4	1.0	0.6	1.0	1.0	0.5	0.7	0.6	1.0	0.4	1.0	1.1	0.6	0.2
Average	14.3	12.6	11.4	10.1	9.3	11.4	10.2	12.8	10.0	12.3	9.7	12.2	10.3	13.3	10.9	13.5	12.0	11.1	12.5	11.5
Highest	15.3	13.9	12.8	11.1	10.6	12.2	11.6	14.1	11.0	14.0	11.8	13.7	11.2	14.5	12.2	14.9	13.5	13.4	13.6	12.5
Lowest	13.2	11.2	10.4	9.1	8.4	10.5	9.4	11.9	9.0	11.2	7.7	11.4	9.5	12.2	10.0	12.7	10.8	9.7	11.3	11.0

TABLE 41_07TW: 2007 WSU SOFT WHITE WINTER WHEAT TRIAL SUMMARY

VARIETY NAME (Clubs in italics)	TEST WEIGHT (LBS/BU)																			
	ALMIRA	ANATONE	BICKLETON	COLTON	CRESTON	DAYTON	FAIRFIELD	FARMINGTON	HARRINGTON	LACROSSE	LAMONT	LIND	MAYVIEW	MOSES LAKE (Irrigated)	PULLMAN	REARDAN	RITZVILLE	ST ANDREWS	ST JOHN	VARIETY MEAN
Soft White Winter																				
BU6W99-456	60.1	61.4	60.2	63.8	62.7	62.7	62.6	57.6	61.7	58.7	61.8	61.3	62.6	60.6	60.9	61.3	61.2	60.9	61.6	61.2
<i>CODA</i>	57.3	61.0	59.9	63.0	61.1	62.7	61.0	58.6	61.2	58.9	60.7	62.1	62.7	58.9	62.0	61.0	61.5	59.6	62.2	60.8
WB 528	59.0	60.9	57.9	62.7	61.6	62.1	61.6	57.9	61.1	58.9	61.1	61.7	62.1	59.9	60.7	61.3	62.0	59.7	61.5	60.7
<i>ARSC96059-1</i>	56.7	60.6	58.4	62.4	62.4	62.3	60.8	57.1	61.0	58.6	61.4	62.0	62.6	59.7	62.6	61.0	61.7	59.4	61.9	60.7
<i>EDWIN</i>	58.6	59.9	57.0	61.9	61.5	62.2	60.6	57.5	60.6	59.1	61.3	61.7	na	60.5	61.5	60.8	61.3	60.1	61.3	60.4
BU6W00-523	56.1	59.8	58.0	62.4	60.3	61.5	61.9	56.1	60.5	57.4	60.1	61.1	61.7	59.6	61.3	61.1	61.2	59.7	60.8	60.0
FINCH	55.7	59.2	58.0	61.6	61.2	62.2	60.9	57.6	60.8	56.9	61.0	61.8	61.5	56.2	61.5	60.4	61.6	59.3	61.1	59.9
9222407A	57.8	60.3	57.2	61.8	60.6	61.4	60.8	56.1	60.3	57.6	59.9	61.3	61.6	58.7	61.2	59.9	60.5	59.0	61.5	59.9
<i>ARS00235</i>	54.6	59.5	57.5	61.4	61.0	62.0	60.2	56.7	60.6	58.1	60.4	61.8	61.9	57.8	61.6	60.2	61.1	59.2	61.8	59.9
CASHUP	55.8	60.2	58.8	61.5	60.5	61.5	61.0	55.8	59.9	58.0	59.6	61.5	61.4	57.8	60.3	60.7	61.1	59.3	60.3	59.7
ORCF-102	55.5	59.5	57.9	61.5	60.7	61.4	60.3	57.1	60.2	58.3	60.0	60.9	61.2	59.5	59.9	59.7	60.6	59.5	61.1	59.7
WA008000	56.6	58.0	58.1	60.8	60.8	61.8	60.1	55.6	60.3	57.4	59.9	61.0	61.4	59.1	60.9	59.7	61.1	59.4	60.2	59.6
9364901A	57.2	57.5	57.7	61.4	60.0	61.8	60.6	54.4	60.4	56.9	60.1	61.5	61.5	58.9	60.4	59.8	61.0	59.0	61.6	59.6
CONCEPT	54.9	59.7	58.5	61.1	59.4	61.2	61.0	55.8	59.8	56.3	59.6	61.6	61.2	58.2	60.4	61.0	60.9	58.3	60.1	59.4
ELTAN/MADSEN	54.6	58.1	58.1	60.8	60.5	61.5	59.8	56.5	60.1	57.2	59.5	61.2	60.6	57.3	60.7	59.8	61.0	59.1	60.3	59.3
<i>RELY</i>	57.6	58.9	58.3	61.3	59.1	60.8	60.2	55.6	60.0	57.0	59.4	61.1	na	58.7	59.3	60.6	60.9	58.5	60.0	59.3
MOHLER	55.1	58.6	57.2	61.8	60.0	61.9	60.2	53.3	60.1	57.5	59.5	60.8	61.5	58.5	60.7	59.8	60.7	59.0	60.1	59.3
LAMBERT	55.6	57.3	58.1	62.1	59.9	61.2	60.6	54.9	59.6	57.4	59.9	60.7	61.0	58.2	60.1	59.8	61.0	58.4	60.2	59.3
ELTAN	54.1	59.5	56.7	61.1	59.9	61.4	61.1	54.0	59.7	56.5	59.5	61.7	60.2	57.9	61.0	59.9	61.2	59.5	60.5	59.2
BZ6WM02-1020	53.9	59.1	58.3	61.1	60.2	61.4	60.4	54.6	59.8	57.4	59.3	60.5	61.0	57.4	60.4	59.5	60.5	58.7	61.0	59.2
SIMON	56.9	58.0	58.0	61.2	59.5	61.0	60.4	55.8	59.9	57.1	58.7	60.7	60.5	57.3	60.4	59.2	60.2	58.5	59.3	59.1
AP 700 CL	54.9	59.2	57.4	61.3	60.1	61.3	59.3	55.8	60.4	57.5	59.8	60.0	61.3	55.9	59.8	58.4	61.2	58.6	60.0	59.1
WA008021	55.4	56.9	57.3	60.5	60.2	61.7	60.2	53.9	59.9	57.4	59.3	60.6	61.1	58.9	60.4	58.8	60.4	59.2	59.9	59.1
WA007934	54.7	57.6	57.7	61.0	60.5	61.6	60.5	55.0	59.5	56.4	59.3	61.7	60.3	57.5	60.5	59.5	60.8	58.1	59.7	59.0
MADSEN	56.7	57.7	57.0	59.5	60.2	61.2	60.4	54.1	59.9	56.8	59.1	60.3	61.0	58.8	60.4	59.2	60.3	58.7	60.1	59.0
<i>ARS970278-2</i>	56.4	56.8	56.4	60.1	59.9	61.7	59.4	54.7	60.1	56.4	59.6	60.7	60.7	57.9	59.1	59.9	61.3	58.6	60.3	58.9
ID990435	56.1	59.1	57.9	60.6	59.5	60.7	58.8	55.9	59.6	57.8	59.6	60.3	59.8	56.2	59.5	59.5	60.9	58.4	59.5	58.9
ORCF-101	57.2	58.1	57.4	61.0	60.1	61.1	59.5	55.4	60.0	56.4	59.5	60.7	60.8	56.5	59.9	57.9	61.3	58.5	58.4	58.9
IDAHO 587	55.7	59.5	56.7	61.0	60.3	61.5	59.1	55.7	59.8	55.7	59.6	60.2	60.6	56.4	60.1	58.3	61.0	58.9	59.0	58.9
XERPHA	55.4	57.3	56.5	60.5	59.5	61.3	60.0	54.3	59.2	56.8	59.4	61.0	61.0	58.1	60.0	58.5	61.2	57.8	60.2	58.8
ORI2042037	53.1	56.9	57.0	60.6	59.6	61.6	59.9	54.4	59.3	56.3	59.3	61.1	60.3	58.8	59.5	58.8	61.2	59.1	60.2	58.8
STEPHENS	52.6	57.1	57.4	61.3	60.5	61.3	60.1	54.1	59.7	55.2	59.3	59.5	60.6	58.4	59.7	59.3	60.6	58.9	58.9	58.7
ELTAN/TUBBS	53.9	57.4	56.9	61.1	59.4	61.1	59.3	55.0	59.9	55.7	59.0	61.0	60.2	56.5	59.7	59.0	60.7	58.8	59.7	58.6
BRUNDAGE 96	55.4	56.3	57.2	60.3	59.9	60.7	59.4	55.0	59.6	55.0	58.5	60.4	60.3	58.5	59.2	58.0	60.6	58.0	59.5	58.5
MADSEN/ROD	54.7	57.3	57.5	60.2	59.5	60.4	59.5	53.3	59.5	55.9	58.9	60.7	60.6	57.8	59.5	58.5	60.2	58.0	59.6	58.5
GEORGE	53.5	58.2	55.9	59.7	59.4	60.9	59.6	54.8	58.8	57.0	58.5	61.2	59.6	55.8	60.7	58.5	60.6	58.2	59.1	58.4
TUBBS	53.7	57.1	55.8	60.2	59.2	60.5	58.3	54.0	59.5	56.7	58.5	60.3	59.9	56.7	60.1	56.8	60.1	57.8	60.0	58.2
ROD/TUBBS	54.2	56.7	56.4	59.9	59.1	60.6	58.3	54.6	59.6	56.1	58.7	60.4	59.8	56.5	59.4	58.5	60.4	57.7	57.6	58.1
TUBBS 06	53.4	57.1	55.1	60.1	58.9	60.7	58.7	52.1	59.2	56.3	59.0	60.1	60.8	56.7	59.8	57.9	60.0	57.5	59.4	58.0
MASAMI	52.5	56.3	54.6	59.4	58.7	60.7	59.9	53.4	59.6	55.6	58.5	60.8	59.8	57.0	59.1	58.8	60.5	57.7	59.2	58.0
CHUKAR	54.9	55.0	54.7	59.7	58.9	60.5	58.4	54.6	58.5	56.2	58.6	60.3	na	58.5	58.9	57.5	60.0	57.4	58.8	57.9
ROD	54.0	57.3	56.2	59.3	59.1	60.3	59.3	53.1	58.4	54.9	58.2	61.0	59.0	56.0	59.3	57.5	60.4	57.0	58.3	57.8
SALUTE	54.4	56.5	56.1	60.1	59.3	59.8	57.9	53.5	58.3	54.8	58.2	59.5	59.9	56.2	59.2	57.6	59.8	56.7	58.7	57.7
ID02-859	53.7	56.1	54.9	58.6	58.8	60.3	58.1	52.1	58.9	54.3	58.6	60.0	59.2	57.4	58.4	56.0	60.1	57.2	59.4	57.5
CARA	54.2	56.1	54.0	59.2	58.2	59.9	58.2	52.8	58.3	55.2	58.3	60.4	na	57.5	58.6	56.5	59.9	57.2	59.6	57.5
RJAMES	52.4	57.6	55.5	59.2	58.8	59.7	58.6	51.7	58.5	55.1	57.1	60.4	59.9	52.8	58.6	58.0	60.0	57.5	59.6	57.4
WA008020	54.2	56.4	54.6	59.6	58.4	59.7	59.4	51.6	58.8	55.8	57.4	59.9	59.6	54.6	59.7	56.8	59.5	57.2	57.6	57.4
<i>BRUEHL</i>	49.5	54.5	56.2	59.0	58.2	60.3	57.5	52.3	59.3	57.1	58.1	61.1	58.6	56.5	58.1	57.4	59.7	58.7	57.9	57.4
MJ-4	51.4	56.2	57.1	58.0	58.3	59.2	57.8	52.3	58.1	55.7	57.9	59.7	59.6	52.7	59.2	56.2	58.8	56.2	59.7	57.1
MJ-9	50.9	56.7	55.5	58.9	58.0	58.9	56.9	52.5	58.1	54.0	57.5	59.6	58.6	54.4	58.6	57.8	59.6	55.9	57.8	56.9
STATISTICS																				
CV (%)	2.7	1.8	2.2	1.0	0.8	0.5	1.2	3.2	0.5	2.0	0.6	0.6	0.7	2.2	0.9	1.6	0.7	1.1	1.7	1.5
LSD (0.10)	1.7	1.2	1.4	0.7	0.5	0.4	0.9	2.1	0.3	1.3	0.4	0.5	0.5	1.5	0.7	1.1	0.5	0.7	1.2	0.2
Average	55.1	58.0	57.1	60.7	59.9	61.1	59.8	54.8	59.7	56.7	59.3	60.8	60.7	57.5	60.1	59.0	60.7	58.5	59.9	58.9
Highest	60.1	61.4	60.2	63.8	62.7	62.7	62.6	58.6	61.7	59.1	61.8	62.1	62.7	60.6	62.6	61.3	62.0	60.9	62.2	61.2
Lowest	49.5	54.5	54.0	58.0	58.0	58.9	56.9	51.6	58.1	54.0	57.1	59.5	58.6	52.7	58.1	56.0	58.8	55.9	57.6	56.8

SUMMARY SOFT WHITE WINTER WHEAT – 2007 WSU VARIETY TESTING DATA

1. Attached are **SUMMARIES** for yield, test weight and percent grain protein from 19 Soft White (SWH) Winter Wheat nurseries in the 2007 Variety Testing Program. The Connell and Walla Walla locations are not listed in 2007 due to extreme variability in the nurseries that made coefficients of variation in the data sets too high to provide accurate yield and quality estimates. Most of the locations listed are within the vicinity of the towns listed. St. Andrews is an area in Douglas County, WA with the plots located approximately 5 miles northwest of Coulee City, WA. Moses Lake, WA is an irrigated Soft White Winter Wheat nursery. Mayview is an area in Garfield County, WA approximately 20 miles northeast of Pomeroy, WA on the breaks of the Snake River above Lower Granite Dam.
2. **IMPORTANT TO UNDERSTAND: The average rank for yield, test weight and protein** comparisons can only **fairly** be judged **within a given location**. Each of the data sets attached have varieties sorted high-to-low (yield and test weight) and low to high (protein) across all 19 locations to provide quick **snapshot** of variety performance across locations.
3. **Average yields** across all locations for the Soft White winter nurseries were 11.2% lower than the previous year; however, 2007 was a year where there was a lot of variation with some areas having above average yields to areas with below average yields. Generally, all winter wheat nurseries withstood the cold snap at the end of October 2006 and the 10-day cold-snap in mid-January (11-21 Jan 2007). It still appears that the 3-month dry period (March-May 2007) probably favored varieties/lines that were able to idle along in the spring and then took advantage of the late May/early June precipitation and 2-week cool period in mid-June. This also seemed to favor test weight.
4. Included in the 2007 trials were four blends (Eltan/Tubbs, Rod/Tubbs, Eltan/Madsen and Madsen/Rod) that represented at least 2% to 5% of the total winter wheat acreage in the previous year. These blends generally performed well in the 2007 trials and were equal to or even higher in yield than the individual varieties at many locations. Also Included in the soft white winter common entries were eight IMI varieties/lines that exhibit tolerance to the imidazolinone class of herbicide (Clearfield* technology):: ORCF-102, OR12042037, ID990435 ORCF-101, AP700 CL, BZ6WM02-1020, Idaho 587 and IDO2-859.
5. Average **Test Weight** value for SWH winter across all locations bounced around and overall average was 58.9 lb/bu reflecting late May precipitation and June rainfall patterns coupled with cool weather that was extremely favorable to kernel development and fill.
6. **Percent grain protein** had an average of 11.5%.