

2000 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

October 12, 2000

YIELD (LBS/A)

VARIETY NAME	ASOTIN	BICKLETON	RITZVILLE	POMEROY	DUSTY	ST. JOHN	DAYTON	FAIRFIELD	FARMINGTON	LAMONT	REARDAN	ROYAL SLOPE	PULLMAN	VARIETY MEAN
2-ROW														
98NZ223	2298	3199	3731	3973	4734	5316	5715	6248	6148	7657	6720	5950	7499	5322
98NZ015	1891	3115	3899	4178	4028	4886	5110	6359	6241	7015	6916	7924	7331	5299
BARONESSE	2392	2609	3669	3961	4395	4991	5986	6843	6087	7062	7210	5900	7392	5269
WA 8682-96	2500	3220	3984	4283	4472	4993	5142	6443	6379	7024	6851	6337	6594	5248
PONGO	2163	2797	3647	3893	4023	5143	5169	6249	6563	5932	7047	7762	7534	5225
XENA	2597	3040	3551	4201	4574	5346	5564	6352	5249	6315	7075	6456	7609	5225
WA 10147-96	2474	3148	3635	4067	4401	4277	5682	6153	5887	6458	6834	7298	7269	5199
WA 8709-96	2407	3289	3894	4027	4426	4569	5586	5364	6418	7006	5864	7149	7031	5156
98NZ533	2174	3165	3486	3652	4304	4258	5576	5987	5991	6961	6565	7022	7420	5120
JERSEY	2323	2865	3593	4057	4155	4360	5275	6584	6376	5616	6347	7649	7161	5105
WA 10138-96	2427	2733	3736	4231	4670	3504	5607	6266	6131	5491	7133	7024	6958	5070
WA 9504-94	2078	2262	3286	4270	4069	5418	5311	5646	6540	6044	6885	7264	6843	5070
H3869224	2291	3285	3731	3851	4431	4872	5544	6516	5512	5262	6783	6287	6743	5008
WA 11825-95	2205	2785	3573	3869	4328	4636	5449	5985	6070	6092	6882	6146	7007	5002
WA 8718-96	2431	3314	3709	3966	3971	3238	5229	6774	5874	6613	6525	5849	7344	4987
WA 8710-96	2339	2839	3772	4086	4272	3955	5183	6466	5627	6581	6328	6439	6917	4985
98NZ234	2065	2443	3473	3600	3987	5647	5117	5898	5843	7171	6329	6253	6873	4977
WA 11832-95	2285	3120	3659	4374	4421	4349	5591	6264	5983	5553	6315	5622	6791	4948
WA 12953-95	2307	3136	3602	3819	4020	4804	5227	5364	5723	6502	6314	6225	7284	4948
WA 11801-95	2198	3154	3416	3740	4194	3974	5506	6171	5706	5726	6364	7135	7000	4945
CAMELOT	2377	2953	3572	4272	4277	5129	5411	5559	5510	5405	6332	6536	6768	4931
CA 803803	2077	2933	3488	3799	4087	3078	5456	5607	5860	5951	6780	7904	6933	4919
BANCROFT	2250	3101	3394	3936	4286	5625	4967	5733	5286	5705	6451	6336	6496	4890
98NZ532	2117	2511	3224	3309	4165	4252	4962	6123	5587	6342	6849	7011	6887	4872
MENTOR	2283	2820	3756	3805	4451	4435	5337	5805	6005	5244	6841	5196	6943	4840
WA 8831-96	2342	2637	3318	3671	4443	4216	5394	5511	5819	6162	6335	6657	6375	4837
98NZ226	2092	2459	3554	3626	4076	4725	5058	5194	5580	6613	6282	5945	7043	4788
VALIER	2307	2734	3694	3958	4416	5125	4784	5772	4975	4957	6515	6033	6740	4770
HARRINGTON	2339	1870	3129	3952	3964	4986	4794	5495	6181	5640	6214	6406	6717	4745
GALLATIN	2115	2799	3713	3896	4109	4604	5088	5808	5391	5208	6097	6165	6424	4724
WA 12223-95	2081	2590	3179	3560	3789	3152	5166	5707	5636	6039	6607	6595	7233	4718
CREST	2282	2862	3207	3706	3989	4523	5351	5502	6265	5453	5551	5427	6674	4676
ORCA	2332	2785	3113	3337	3666	4784	4914	4536	5143	5483	6217	7204	5886	4569
BCD 47	2133	3093	3148	4155	3883	4819	4719	4191	5526	5510	5776	5857	6559	4567
WA 7942-96	2254	2698	3388	3741	3886	4234	4780	4493	5439	4424	6265	7092	6523	4555
6-ROW														
STEPTOE	2629	2613	3563	3933	4572	4502	5426	5831	5514	5442	7338	7351	7159	5067
TANGO	2322	2909	3532	3678	4136	4988	5025	4622	5292	4657	6129	6762	6655	4670
MOREX	2620	2275	2891	2732	3303	3741	4422	5136	5199	4703	5887	5164	6007	4160
HULLESS														
CONDOR	1947	1959	3076	3340	3646	3408	4576	4614	5124	4078	5817	6375	5560	4117
BEAR	1941	1668	2916	2911	3386	3979	4338	4416	4744	4194	5594	6248	5533	3990
NURSERY MEAN	2267	2795	3498	3835	4160	4521	5213	5740	5760	5882	6479	6549	6843	4888
CV %	6.3	16.3	6.9	7.0	6.3	15.6	7.7	9.8	7.6	11.5	9.5	10.0	5.0	9.8
LSD @ .10	193	620	328	364	357	958	543	761	597	918	840	886	466	178

2000 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

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TEST WEIGHT (LBS/BU)

VARIETY NAME	ASOTIN	BICKLETON	RITZVILLE	POMEROY	DUSTY	ST. JOHN	DAYTON	FAIRFIELD	FARMINGTON	LAMONT	REARDAN	ROYAL SLOPE	PULLMAN	VARIETY MEAN
2-ROW														
98NZ223	46.4	50.8	51.7	50.9	48.0	50.3	54.0	53.9	53.0	53.0	52.2	52.0	54.9	51.6
98NZ015	47.3	49.0	50.5	50.1	43.8	50.0	50.8	52.9	50.9	52.5	50.1	52.8	53.1	50.3
BARONESSE	48.5	49.9	51.7	50.7	48.4	51.1	54.3	54.8	53.0	52.3	54.1	53.4	54.7	52.1
WA 8682-96	48.7	50.9	53.7	52.5	49.7	51.6	53.4	54.9	53.9	52.9	53.8	53.2	55.4	52.7
PONGO	45.5	47.6	50.0	47.7	43.4	47.7	48.9	51.7	49.8	49.1	47.3	51.7	51.8	48.6
XENA	49.1	50.8	52.4	52.2	50.0	51.3	54.4	54.9	53.9	52.3	53.5	53.9	54.9	52.6
WA 10147-96	47.6	50.2	51.9	50.1	45.6	51.3	54.0	54.7	53.2	52.2	52.4	54.2	54.5	51.7
WA 8709-96	48.6	49.9	51.7	51.4	45.3	50.8	54.2	55.3	54.2	53.9	52.0	54.2	55.4	52.1
98NZ533	46.1	50.4	51.1	49.2	44.1	49.3	52.1	53.3	51.5	51.8	51.1	52.9	53.6	50.5
JERSEY	49.7	50.8	52.3	50.5	48.4	50.6	52.3	53.9	52.8	52.8	50.7	52.4	54.0	51.6
WA 10138-96	48.5	50.2	52.6	52.6	48.2	48.7	54.3	54.5	53.3	52.4	52.8	54.3	54.7	52.1
WA 9504-94	47.2	48.5	51.2	51.4	46.8	51.2	51.6	53.5	52.3	52.1	52.6	54.0	54.8	51.3
H3869224	48.2	51.5	52.3	51.5	48.5	51.6	54.2	55.2	53.1	52.5	52.7	54.6	54.3	52.3
WA 11825-95	46.1	49.5	50.9	51.2	45.7	49.9	52.8	53.7	52.7	52.5	51.6	53.2	53.7	51.0
WA 8718-96	48.4	51.5	51.6	50.7	45.3	47.7	53.4	55.4	54.4	53.1	52.4	53.8	55.3	51.8
WA 8710-96	48.2	50.9	52.4	52.2	47.7	49.5	54.4	55.6	54.4	53.4	52.6	53.9	55.5	52.4
98NZ234	46.8	49.6	51.0	50.5	45.8	51.0	51.8	53.5	52.1	53.1	51.4	53.7	54.1	51.1
WA 11832-95	46.9	48.9	51.5	52.5	48.1	49.5	53.7	53.5	52.8	51.8	51.2	52.5	53.6	51.3
WA 12953-95	45.9	48.8	50.2	47.7	46.4	49.1	51.3	52.6	52.0	51.4	49.7	51.5	52.7	49.9
WA 11801-95	47.3	50.7	51.8	50.4	46.5	48.1	53.9	54.2	52.6	52.5	51.9	54.0	54.3	51.4
CAMELOT	49.0	51.9	53.3	53.9	51.3	53.2	54.2	55.3	53.8	53.6	54.0	54.5	55.4	53.3
CA 803803	48.5	51.6	52.0	51.0	48.4	48.2	53.7	54.2	52.1	51.4	52.6	54.9	54.8	51.8
BANCROFT	46.0	50.4	51.4	50.4	47.8	51.5	52.2	53.5	52.1	51.7	52.0	52.2	53.2	51.1
98NZ532	45.7	49.8	51.0	48.3	47.0	47.6	52.3	53.1	52.3	51.5	52.9	54.3	53.8	50.7
MENTOR	47.0	49.8	52.0	49.3	47.2	48.8	52.9	53.3	51.9	49.7	52.6	51.9	53.8	50.8
WA 8831-96	46.3	50.0	52.3	51.5	50.0	49.8	53.1	54.3	53.0	53.1	53.7	53.3	54.2	51.9
98NZ226	46.3	49.7	50.8	48.6	45.7	48.3	51.2	53.0	51.8	52.4	52.2	53.3	53.2	50.5
VALIER	48.7	51.9	52.6	52.6	50.7	52.9	54.4	54.6	52.8	52.1	53.2	53.0	54.8	52.6
HARRINGTON	46.6	47.4	51.4	50.6	46.3	49.8	51.0	52.6	51.9	50.9	51.8	53.2	53.0	50.5
GALLATIN	47.6	51.0	53.2	54.2	49.8	53.0	54.6	55.5	54.2	52.9	53.2	54.6	55.9	53.0
WA 12223-95	45.7	50.0	52.1	48.0	44.4	45.8	52.1	53.3	52.5	52.6	51.7	52.5	54.1	50.4
CREST	48.4	51.4	52.9	51.1	50.6	51.8	54.0	54.5	53.5	52.9	50.9	52.3	54.6	52.2
ORCA	48.0	51.1	50.1	52.3	51.9	52.3	54.2	53.6	53.5	51.3	53.4	55.1	53.6	52.3
BCD 47	47.9	51.6	53.6	51.3	49.8	51.1	52.3	53.4	52.7	53.0	52.6	50.9	54.4	51.9
WA 7942-96	47.4	48.3	50.0	50.5	47.1	48.2	51.0	51.9	50.3	49.2	51.7	53.6	52.4	50.1
6-ROW														
STEPTOE	43.9	46.8	48.2	46.3	46.5	46.4	48.6	47.2	46.8	46.3	49.3	50.0	48.3	47.3
TANGO	43.2	47.8	48.2	46.9	46.8	47.0	49.5	48.2	48.0	47.4	50.7	50.8	50.2	48.0
MOREX	46.0	48.9	51.1	48.4	48.7	49.7	52.1	51.6	51.5	50.5	51.6	51.3	52.0	50.3
HULLESS														
CONDOR	59.2	60.4	62.5	62.0	54.9	57.0	61.3	63.3	60.3	60.0	62.5	63.2	63.7	60.8
BEAR	55.7	57.4	59.9	59.9	49.7	56.5	59.3	60.8	59.2	55.9	59.8	60.7	61.8	58.2
NURSERY MEAN	47.7	50.4	52.0	51.1	47.8	50.2	53.1	54.0	52.7	52.1	52.5	53.5	54.3	51.7
CV %	1.6	2.0	1.1	2.7	1.9	3.1	1.3	1.1	1.4	1.9	2.5	1.7	0.8	1.9
LSD @ .10	1.0	1.4	0.8	1.9	1.3	2.1	1.0	0.8	1.0	1.4	1.8	1.2	0.6	0.4

2000 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

October 12, 2000

PRODUCTION ZONE (LBS/A)

VARIETY	<3500		3500-5000		5000-6000		>6000		OVERALL	
	YIELD LBS/A	TEST WT LBS/BU	YIELD LBS/A	TEST WT LBS/BU	YIELD LBS/A	TEST WT LBS/BU	YIELD LBS/A	TEST WT LBS/BU	YIELD LBS/A	TEST WT LBS/BU
2-row										
98NZ223	2748	48.6	4438	50.2	6442	53.5	6723	53.0	5322	51.6
98NZ015	2503	48.2	4248	48.6	6181	51.7	7390	52.0	5299	50.3
BARONESSE	2500	49.2	4254	50.5	6494	53.6	6834	54.1	5269	52.1
WA 8682-96	2860	49.8	4433	51.9	6247	53.8	6594	54.2	5248	52.7
PONGO	2480	46.5	4176	47.2	5978	49.9	7447	50.3	5225	48.6
XENA	2818	49.9	4418	51.5	5870	53.9	7046	54.1	5225	52.6
WA 10147-96	2811	48.9	4095	49.7	6045	53.5	7134	53.7	5199	51.7
WA 8709-96	2848	49.3	4229	49.8	6093	54.4	6681	53.9	5156	52.1
98NZ533	2669	48.2	3925	48.4	6129	52.2	7002	52.5	5120	50.5
JERSEY	2594	50.2	4041	50.4	5962	52.9	7052	52.4	5105	51.6
WA 10138-96	2580	49.3	4035	50.5	5874	53.6	7038	53.9	5070	52.1
WA 9504-94	2170	47.9	4261	50.2	5885	52.4	6997	53.8	5070	51.3
H3869224	2788	49.8	4221	51.0	5708	53.7	6604	53.9	5008	52.3
WA 11825-95	2495	47.8	4101	49.4	5899	53.0	6678	52.8	5002	51.0
WA 8718-96	2872	49.9	3721	48.8	6122	54.1	6573	53.8	4987	51.8
WA 8710-96	2589	49.6	4021	50.5	5964	54.4	6561	54.0	4985	52.4
98NZ234	2254	48.2	4177	49.6	6007	52.6	6485	53.0	4977	51.1
WA 11832-95	2702	47.9	4201	50.4	5848	52.9	6242	52.4	4948	51.3
WA 12953-95	2721	47.3	4061	48.3	5704	51.8	6608	51.3	4948	49.9
WA 11801-95	2676	49.0	3831	49.2	5777	53.3	6833	53.4	4945	51.4
CAMELOT	2665	50.4	4312	52.9	5471	54.2	6545	54.6	4931	53.3
CA 803803	2505	50.0	3613	49.9	5718	52.8	7206	54.1	4919	51.8
BANCROFT	2676	48.2	4310	50.3	5422	52.4	6428	52.5	4890	51.1
98NZ532	2314	47.7	3737	48.5	5753	52.3	6915	53.7	4872	50.7
MENTOR	2551	48.4	4111	49.3	5598	52.0	6327	52.8	4840	50.8
WA 8831-96	2489	48.2	3912	50.9	5721	53.4	6456	53.7	4837	51.9
98NZ226	2275	48.0	3995	48.3	5611	52.1	6423	52.9	4788	50.5
VALIER	2521	50.3	4298	52.2	5122	53.5	6429	53.7	4770	52.6
HARRINGTON	2105	47.0	4008	49.5	5527	51.6	6446	52.7	4745	50.5
GALLATIN	2457	49.3	4080	52.5	5374	54.3	6229	54.6	4724	53.0
WA 12223-95	2336	47.8	3420	47.6	5637	52.6	6812	52.8	4718	50.4
CREST	2572	49.9	3856	51.6	5642	53.7	5884	52.6	4676	52.2
ORCA	2558	49.5	3725	51.6	5019	53.1	6436	54.0	4569	52.3
BCD 47	2613	49.7	4001	51.5	4986	52.8	6064	52.6	4567	51.9
WA 7942-96	2476	47.8	3812	49.0	4784	50.6	6627	52.6	4555	50.1
6-row										
STEPTOE	2621	45.3	4142	46.9	5553	47.2	7283	49.2	5067	47.3
TANGO	2615	45.5	4083	47.2	4899	48.3	6515	50.5	4670	48.0
MOREX	2447	47.4	3167	49.5	4865	51.4	5686	51.6	4160	50.3
Hulless										
CONDOR	1953	59.8	3367	59.1	4598	61.2	5917	63.1	4117	60.8
BEAR	1804	56.5	3298	56.5	4423	58.8	5792	60.8	3990	58.2
GRAND MEAN	2531	49.1	4003	50.3	5649	53.0	6624	53.4	4888	51.7
CV %	13.4	1.8	10.4	2.3	9.4	1.5	8.4	1.8	9.8	1.9
LSD @ .10	323	0.9	281	0.8	357	0.5	432	0.7	178	0.4
# LOCATIONS	2		4		4		3		13	
	Asotin Bickleton		Dusty Pomeroy Ritzville St. John		Dayton Fairfield Farmington Lamont		Pullman Reardan Royal Slope		All Locations	