

2003 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

VARIETY	YIELD (LBS/A)													MEAN YIELD MEAN (LBS/A)	MEAN TEST WT. (LBS/BU)			
	RITZVILLE	LAMONT	BICKLETON	FAIRFIELD	DUSTY	WALLA WALLA	REARDAN	ALMIRA	DAYTON	MAYVIEW	FARMINGTON	ST. JOHN	PULLMAN			MOSES LAKE		
2-ROW																		
2000NZ772	1680	1619	2024	2905	2394	2400	3427	3546	3229	3665	3743	3778	4943	4370	3123	48.7		
98NZ015	1175	1408	1739	3246	2368	2766	2679	3203	3146	3139	4005	3958	4858	4804	3035	47.7		
98NZ223	1750	2079	1958	2875	3436	3172	3128	3446	3581	3108	3910	4227	4877	5662	3372	48.6		
AC METCALFE	1616	1914	1982	2888	3001	2958	3104	3622	3864	3554	3694	3814	4614	5409	3288	48.8		
ADAGE	1878	2436	1965	3628	3099	3502	3613	3435	4013	4103	4648	4486	4990	4969	3626	48.9		
BARONESSE	1744	2450	2154	2726	2702	3423	3541	3627	4196	3875	4345	4488	4886	5431	3542	48.8		
BOB	1789	2316	2300	3192	3251	3253	2861	3622	3902	3619	4411	4573	4445	5534	3505	49.7		
BZ596-117	1857	1598	2286	3088	3364	3117	3809	3591	3414	3738	4270	4116	4806	6580	3545	50.8		
BZ596-189	1631	2138	1737	3082	2354	3215	3334	3562	3647	3960	4458	4049	4880	5843	3421	48.7		
CAMAS	1884	1879	2015	2468	2848	3233	3366	3344	3354	3624	2544	4140	4580	5509	3199	50.7		
CAMELOT	1876	1982	2114	2640	3157	2959	2894	3281	3231	3679	3568	4039	4248	4897	3183	49.6		
CEBECCO 0149	1724	2158	2035	3117	3159	3080	3334	3632	3433	3865	4312	4381	4816	5506	3468	48.6		
FARMINGTON	1548	2231	1946	2740	2720	2752	3492	3370	3562	3726	4515	3723	4308	5180	3272	48.4		
HARRINGTON	1619	1592	1635	2757	3072	2660	2886	3089	3494	3406	4287	3914	4568	4893	3134	47.9		
MANLEY	1456	1660	1690	2410	3083	2250	2498	2786	3732	3205	2813	3410	4606	4882	2891	47.7		
NZDK 00-155	1643	1765	1642	2635	2779	2645	3070	3008	3323	3512	3632	3932	4708	4504	3057	46.7		
NZDK 00-170	1652	1653	1654	1994	2684	2746	2958	3287	3584	3661	4127	3987	4426	5082	3107	47.3		
NZDK 55	1826	1784	1763	2468	3438	2826	3031	3160	3281	3530	4135	4200	4481	5426	3239	47.8		
NZDK 7	1576	2017	1730	2790	2506	3192	2174	3723	3393	3750	3753	4230	4608	4832	3162	48.1		
NZDK 91	1710	2016	1806	2403	2979	2766	3114	3479	3618	3847	4060	4087	4574	4296	3197	47.1		
NZDK 94	1642	1956	1732	2965	3063	2845	2885	3234	3456	3455	3061	4244	4494	5146	3156	47.6		
SAMISH 23	1641	1901	2043	2769	2826	2996	3620	3333	3279	3673	3794	3981	4314	5205	3241	49.0		
WA 10421-99	1873	1862	1743	2981	2686	2981	3113	3351	3179	3657	3606	3966	4630	5973	3257	48.2		
WA 10451-99	1835	2270	1698	2614	2497	3354	2738	3443	3700	3858	4046	4289	5003	5014	3311	49.0		
WA 10497-97	1534	1634	1965	2741	2933	3170	3028	3361	3637	3622	3895	4031	4712	5192	3247	49.6		
WA 10701-99	1964	2006	2081	3065	2930	3333	3355	3809	3380	3840	3613	4444	4733	5085	3403	49.3		
WA 7194-98	1488	1782	2098	2214	2749	3326	3037	3537	3295	3601	3085	4207	4525	5809	3197	49.7		
WA 7617-99	1623	1774	1600	2476	2932	2435	3043	3305	3558	3885	3377	3696	4328	3966	3000	44.3		
WA 8569-99	1933	2274	1886	2868	2892	3380	3112	3565	3665	3777	4127	4490	4658	5101	3409	48.8		
WA 8601-97	1597	2048	1557	2946	2765	3173	3144	3420	3829	3812	3647	3969	4944	5642	3321	46.7		
WA 9004-99	1957	1965	2166	2864	2251	3188	3254	3478	3605	3620	3495	4133	4750	5386	3294	49.6		
WA 9701-99	1886	1985	1735	2789	3311	3176	3346	3398	3507	3870	4289	4343	4726	4816	3370	46.9		
WA 9776-99	1705	1834	1609	2610	2712	2404	3532	3341	3709	3867	3962	4006	4240	5432	3212	46.6		
XENA	1824	2088	2474	2245	3220	3363	2969	3491	3828	3625	2237	4393	4714	5616	3292	49.3		
2001NZ706	1550	1573	1876	2734	2056	2454	3160	2956	3022	3460	3926	3791	4364	5976	3064	45.6		
99NZ 102	1412	1399	1762	3046	2251	2511	3106	3004	2958	3089	3425	3828	4119	6471	3027	46.5		
CREEL	1655	1074	2165	2423	2158	2451	3270	3435	2886	3208	3963	4198	4505	5454	3060	47.7		
LEGACY	1466	1816	2231	2068	2504	2521	3220	3469	2980	3039	4391	3936	4351	5533	3109	48.1		
MOREX	1694	1540	2019	1986	2578	2985	2985	2966	2385	2492	3666	3534	3897	5080	2843	48.4		
STEPTOE	1547	1656	2300	1871	2667	3139	2912	3528	3324	3193	2950	4050	4526	4836	3036	46.0		
NURSERY MEAN	1686	1878	1923	2708	2809	2952	3129	3381	3454	3580	3794	4076	4593	5259	3230	48.2		
CV %	11.9	13.0	6.6	16.0	17.3	9.2	9.4	8.3	7.1	7.7	11.9	5.5	6.5	10.2	10.3	2.2		
LSD @ .10	272	332	173	590	661	371	400	383	332	376	612	306	406	729	119	0.4		

2003 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

TEST WEIGHT (LBS/BU)

VARIETY NAME	RITZVILLE	LAMONT	BICKLETON	FAIRFIELD	DUSTY	WALLA WALLA	REARDAN	ALMIRA	DAYTON	MAYVIEW	FARMINGTON	ST. JOHN	PULLMAN	MOSES LAKE	VARIETY MEAN
2-ROW															
2000NZ772	49.4	47.1	44.6	50.3	49.0	50.1	46.3	47.5	52.4	48.9	46.7	48.9	51.4	48.8	48.7
98NZ015	49.9	46.4	43.3	47.9	49.1	49.8	44.3	46.4	51.0	48.0	45.7	47.7	50.1	48.3	47.7
98NZ223	50.0	48.2	43.9	49.7	50.3	51.3	44.1	47.7	52.0	49.1	44.7	49.6	49.6	50.5	48.6
AC METCALFE	48.9	48.3	43.2	49.8	49.0	50.7	44.9	48.3	51.6	49.8	46.0	50.2	51.0	52.3	48.8
ADAGE	48.2	48.1	43.8	48.3	50.9	49.4	46.6	47.9	52.2	50.1	47.4	50.0	50.9	50.7	48.9
BARONESSE	48.6	47.6	45.2	49.4	47.8	50.0	46.7	48.6	52.0	49.5	46.4	50.5	50.7	50.0	48.8
BOB	49.2	48.9	45.2	50.2	51.7	50.5	47.1	48.3	52.5	50.2	48.1	51.5	49.9	52.6	49.7
BZ596-117	50.8	48.4	46.4	50.9	51.2	50.5	50.1	50.6	53.5	50.9	48.2	52.2	53.2	54.2	50.8
BZ596-189	49.2	48.0	43.3	48.6	46.4	49.2	46.9	48.3	52.7	49.6	46.7	49.5	51.8	51.3	48.7
CAMAS	50.9	49.3	46.0	52.2	51.3	53.5	49.1	49.1	52.9	50.4	47.5	51.4	53.8	52.8	50.7
CAMELOT	50.2	48.4	45.5	51.3	50.0	50.3	45.8	48.7	52.4	51.3	47.9	50.4	51.3	51.1	49.6
CEBECO 0149	49.8	49.4	42.9	49.7	48.9	49.1	44.8	48.0	52.3	50.3	45.5	49.5	50.9	49.1	48.6
FARMINGTON	48.8	47.3	44.0	50.0	48.7	49.9	46.7	47.0	51.0	48.6	45.7	48.6	50.9	50.4	48.4
HARRINGTON	49.1	47.2	43.2	49.0	48.9	49.2	43.5	47.0	50.7	48.3	45.6	48.9	50.9	49.4	47.9
MANLEY	49.8	45.7	43.5	49.1	49.3	50.1	43.2	45.5	50.5	48.4	44.7	46.7	50.2	50.6	47.7
NZDK 00-155	48.1	45.6	42.4	48.2	45.9	47.5	42.6	46.6	49.7	47.8	43.9	46.3	49.8	48.8	46.7
NZDK 00-170	48.3	46.6	42.8	49.2	46.8	48.0	43.3	47.1	50.0	48.2	44.2	48.5	50.5	48.8	47.3
NZDK 55	49.4	46.6	44.2	49.1	49.8	49.2	43.1	46.6	49.8	48.2	44.2	48.9	51.0	49.0	47.8
NZDK 7	49.7	47.1	44.0	49.6	49.9	49.4	43.1	48.1	51.1	49.1	45.7	48.2	49.7	48.6	48.1
NZDK 91	47.7	45.5	43.2	48.4	47.8	46.6	43.6	46.3	49.9	49.0	44.3	47.6	50.7	48.3	47.1
NZDK 94	49.2	45.8	44.2	48.3	49.2	48.2	43.7	46.6	50.5	48.3	44.9	48.5	50.6	48.4	47.6
SAMISH 23	50.7	48.7	46.2	50.6	48.9	50.7	45.9	47.0	51.7	49.3	46.1	51.3	50.1	48.7	49.0
WA 10421-99	49.7	46.7	43.0	49.0	48.2	50.5	44.8	46.9	51.6	49.1	44.7	49.9	50.9	50.4	48.2
WA 10451-99	49.4	48.2	42.9	50.6	47.9	50.9	44.3	49.1	52.7	49.4	47.3	49.9	54.3	48.7	49.0
WA 10497-97	49.4	47.6	45.4	50.6	50.6	50.2	47.3	49.1	52.4	50.6	47.5	50.8	52.3	50.8	49.6
WA 10701-99	50.4	48.5	45.6	50.2	49.1	51.7	45.0	48.7	51.9	49.7	46.0	50.5	51.9	50.8	49.3
WA 7194-98	49.2	48.8	46.0	50.1	51.1	51.6	45.7	48.3	51.8	50.5	46.3	51.0	51.8	53.0	49.7
WA 7617-99	45.8	44.5	39.1	46.2	45.1	47.6	39.5	41.7	48.9	45.5	40.8	43.9	46.3	44.6	44.3
WA 8569-99	49.8	48.0	43.6	48.9	48.7	51.7	44.9	48.9	52.5	49.6	45.9	50.7	51.1	49.5	48.8
WA 8601-97	48.6	45.3	40.9	48.0	46.6	48.2	43.4	46.1	50.2	47.9	43.5	46.4	48.9	49.3	46.7
WA 9004-99	48.9	48.0	45.9	50.5	49.9	50.7	46.5	49.5	51.0	50.1	47.2	51.2	52.4	52.1	49.6
WA 9701-99	48.3	46.2	40.4	49.1	47.0	48.4	43.3	44.7	51.1	48.6	44.6	47.7	48.3	49.1	46.9
WA 9776-99	48.2	45.5	40.7	47.7	45.8	46.9	44.0	45.0	51.4	48.0	43.5	46.8	50.1	49.2	46.6
XENA	49.7	49.2	46.3	50.6	50.5	49.8	46.3	47.8	51.9	49.6	46.0	50.8	51.6	50.8	49.3
6-ROW															
2001NZ706	47.4	44.9	41.1	46.8	43.3	45.0	44.7	44.9	47.1	46.3	43.5	46.4	49.0	48.4	45.6
99NZ 102	47.9	45.7	42.7	46.6	45.4	48.4	46.9	44.2	48.4	46.7	43.4	46.9	48.7	49.6	46.5
CREEL	48.4	47.2	44.5	48.9	47.7	49.9	45.2	45.6	50.3	47.7	44.9	47.4	49.8	50.5	47.7
LEGACY	49.1	47.8	44.6	49.7	47.8	48.8	45.6	45.4	49.9	47.8	45.2	49.3	50.0	51.9	48.1
MOREX	48.5	47.9	46.7	48.8	49.1	48.8	45.4	47.4	49.7	48.1	46.4	49.5	50.2	51.2	48.4
STEPTOE	47.4	45.2	42.2	47.4	45.8	47.5	44.7	45.2	47.0	45.5	43.5	47.0	47.7	48.3	46.0
NURSERY MEAN															
NURSERY MEAN	49.1	47.2	43.8	49.2	48.5	49.5	45.1	47.1	51.1	48.8	45.5	49.1	50.6	50.0	48.2
CV %	1.5	1.4	3.7	1.6	3.5	2.1	2.1	1.7	0.9	1.2	2.4	2.6	1.8	2.3	2.2
LSD @ .10	1.0	0.9	2.2	1.1	2.3	1.4	1.3	1.1	0.6	0.8	1.5	1.7	1.2	1.6	0.4

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PROTEIN (%)

VARIETY NAME	RITZVILLE	LAMONT	BICKLETON	FAIRFIELD	DUSTY	WALLA WALLA	REARDAN	ALMIRA	DAYTON	MAYVIEW	FARMINGTON	ST. JOHN	PULLMAN	MOSES LAKE	VARIETY MEAN
2-ROW															
2000NZ772	16.2	12.2	13.5	11.0	14.7	13.7	12.3	11.1	10.0	11.5	13.7	12.4	10.7	15.4	12.7
98NZ015	17.1	15.7	15.4	13.0	16.6	16.8	13.4	12.0	12.2	12.9	13.0	12.2	11.2	15.5	14.1
98NZ223	15.0	13.3	15.2	11.4	15.1	14.4	11.9	10.7	10.5	12.2	13.1	12.9	9.8	14.7	12.9
AC METCALFE	15.9	13.0	15.3	12.4	13.5	15.2	12.5	10.9	11.1	12.5	13.4	11.0	12.1	15.5	13.2
ADAGE	15.6	12.0	15.2	11.5	13.4	13.8	12.7	10.6	10.5	12.3	12.1	11.1	11.0	16.3	12.7
BARONESSE	16.6	12.2	14.9	12.6	15.4	14.7	11.6	11.0	10.5	11.8	13.0	11.5	10.4	15.0	12.9
BOB	16.9	13.0	14.6	11.2	14.5	14.7	12.7	10.8	10.5	12.3	13.6	12.2	10.0	14.5	13.0
BZ596-117	15.9	13.2	13.4	10.4	16.5	15.0	12.5	11.1	9.4	12.4	11.4	11.6	12.3	14.5	12.8
BZ596-189	15.7	13.7	15.1	11.0	15.6	16.0	13.8	11.4	9.5	12.4	11.2	12.6	10.5	14.4	13.1
CAMAS	16.2	13.3	14.6	13.4	14.7	13.1	12.3	10.2	11.3	12.3	13.9	11.0	12.2	14.4	13.1
CAMELOT	15.7	14.0	15.6	12.8	15.5	14.2	13.2	11.7	11.6	12.7	13.5	10.9	12.2	16.9	13.6
CEBECO 0149	14.6	12.6	13.9	12.0	17.3	16.0	12.3	12.2	9.9	12.1	12.1	12.7	10.9	15.9	13.2
FARMINGTON	17.5	13.4	15.8	13.1	16.7	16.4	12.3	11.2	11.1	12.2	13.3	12.5	10.7	16.7	13.8
HARRINGTON	17.1	13.9	15.5	12.7	14.7	14.7	12.4	11.5	11.2	12.4	13.0	12.6	10.7	15.1	13.4
MANLEY	16.5	14.6	16.5	13.1	14.2	16.6	13.3	11.0	12.2	12.4	13.9	11.2	10.6	16.3	13.7
NZDK 00-155	15.9	13.6	14.4	12.9	16.8	15.1	12.6	11.5	9.5	11.4	12.8	14.3	10.7	13.9	13.2
NZDK 00-170	17.5	14.6	14.2	12.0	15.1	15.1	11.8	11.2	11.0	12.4	13.1	13.2	11.0	16.8	13.5
NZDK 55	16.6	13.9	14.9	12.6	16.2	15.5	12.9	11.5	9.8	11.3	12.2	14.3	10.6	14.7	13.4
NZDK 7	16.7	13.8	14.3	12.5	15.9	14.7	12.7	11.0	10.1	12.1	13.0	14.9	11.1	16.5	13.5
NZDK 91	15.2	13.3	13.9	11.9	15.7	14.1	12.1	11.3	9.6	11.5	13.5	14.7	9.7	14.9	13.0
NZDK 94	15.7	13.3	13.8	12.6	15.8	14.5	12.4	11.1	9.2	11.9	12.6	13.9	10.6	14.9	13.0
SAMISH 23	17.4	13.6	13.8	11.4	16.1	15.1	13.3	12.1	10.1	12.6	12.4	13.2	11.1	15.7	13.4
WA 10421-99	15.7	13.5	14.3	11.3	14.6	13.3	13.6	10.4	9.7	12.0	13.7	11.2	10.5	13.3	12.6
WA 10451-99	16.7	12.7	15.0	13.8	17.6	14.3	12.7	10.7	9.5	11.4	13.0	12.3	10.7	15.0	13.2
WA 10497-97	16.3	14.0	14.1	11.9	15.4	15.1	11.7	11.2	10.2	12.3	13.2	12.9	10.1	16.3	13.2
WA 10701-99	14.7	12.5	14.5	12.1	14.6	12.8	12.3	10.3	9.4	11.8	12.3	11.5	8.1	13.8	12.2
WA 7194-98	17.5	14.5	13.8	11.8	14.9	14.4	12.1	11.1	11.0	12.6	13.8	13.1	10.3	14.9	13.3
WA 7617-99	15.7	12.6	14.8	12.5	14.7	14.6	11.8	11.8	9.2	11.3	11.8	10.5	10.8	15.9	12.7
WA 8569-99	15.7	12.9	14.4	11.3	14.9	12.8	12.6	11.0	9.3	11.4	12.5	12.4	10.5	14.1	12.6
WA 8601-97	15.6	13.6	13.8	11.8	15.8	14.8	12.2	11.4	10.6	12.6	13.0	13.1	10.3	14.2	13.1
WA 9004-99	15.1	13.0	14.1	12.5	16.0	14.3	12.9	10.4	10.7	12.0	13.5	12.9	10.9	14.9	13.1
WA 9701-99	15.9	12.7	14.6	11.5	16.3	14.6	11.3	11.4	9.3	10.7	12.2	11.4	12.2	14.7	12.8
WA 9776-99	15.6	12.7	13.8	11.8	15.1	13.6	11.6	11.5	9.3	11.6	12.1	12.6	9.3	13.9	12.5
XENA	15.4	13.2	14.0	13.9	15.3	14.4	12.2	11.1	10.0	11.9	14.3	10.9	11.5	14.6	13.0
6-ROW															
2001NZ706	15.7	13.7	14.4	11.1	14.7	13.8	12.2	11.0	10.4	12.9	11.9	12.5	11.3	13.7	12.8
99NZ 102	15.5	13.6	14.7	11.2	15.3	13.1	12.3	10.7	10.6	12.8	12.9	13.1	10.9	13.6	12.9
CREEL	13.8	10.7	13.2	10.2	11.5	11.3	10.5	9.9	10.5	10.9	10.8	10.3	9.6	14.1	11.2
LEGACY	15.7	13.4	13.7	11.9	14.1	13.0	12.3	10.5	11.5	11.7	11.8	11.9	10.2	15.3	12.6
MOREX	16.4	14.4	13.2	13.5	15.9	13.2	12.5	11.5	12.5	12.7	13.3	13.2	12.0	16.9	13.7
STEPTOE	14.3	12.6	12.6	11.8	12.5	11.2	11.6	10.7	11.0	12.0	13.1	11.9	10.3	13.9	12.1
NURSERY MEAN	16.0	13.3	14.4	12.1	15.2	14.3	12.4	11.1	10.4	12.1	12.8	12.4	10.7	15.0	13.0