

2004 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

YIELD (LBS/A)

VARIETY	RITZVILLE	LAMONT	BICKLETON	ALMIRA	DUSTY	MAYVIEW	WALLA WALLA	FAIRFIELD	ST. JOHN	REARDAN	ANATONE	DAYTON	PULLMAN	FARMINGTON	MEAN YIELD (LBS/A)	MEAN TEST WT. (LBS/BU)	MEAN PROTEIN (%)
2-ROW																	
00NZ772	1827	1452	2073	2677	4122	3789	4728	3851	4959	4277	4908	6686	6709	6715	4198	49.3	13.2
01NZ111	1212	1908	2134	3241	4353	4650	4528	4708	4998	5074	5348	6972	7232	6815	4512	51.0	13.1
01NZ279	1350	922	2307	2710	3512	3702	3329	4300	5100	4478	5170	6327	6983	7082	4091	46.6	12.9
APB 616	2083	2368	2260	3738	4456	4668	4449	5254	4735	5046	4880	6620	7197	7196	4639	48.2	12.7
BARONESSE	2398	2887	2542	3814	3525	4693	4756	5275	5064	4988	5074	6251	7211	6880	4668	48.3	13.2
BOB	2468	2266	2473	3799	3739	4004	4122	5564	4744	4729	5070	5893	6149	6918	4424	50.1	13.5
BZ596-117	2368	2495	2597	3815	3637	4434	5226	4260	4442	4414	5226	6398	6952	7632	4564	51.2	12.9
CAMAS	1294	2041	1829	3217	3288	3533	4021	4100	4234	4035	4819	5645	6065	6645	3912	51.0	13.7
CEBECO 0149	1892	2439	2328	3245	4320	4480	3662	5422	4707	4981	4555	6779	6617	7263	4478	47.5	13.5
FARMINGTON	2473	2389	2130	3027	3480	4333	4131	4826	4884	4663	5262	6650	6566	7820	4474	48.2	14.2
HARRINGTON	2003	2315	2270	3493	3600	3673	3558	4556	4158	4332	4396	6103	6521	6587	4112	47.9	12.7
METCALFE	1561	1617	2110	3341	3376	3591	2799	4468	4219	4635	4337	6044	6609	6694	3957	48.5	13.2
NZDK 00-131	2000	1753	2137	3431	3626	3461	3411	3804	4091	4103	4724	6065	6470	6636	3979	47.9	12.8
NZDK 00-145	1559	1928	1667	2826	3219	3712	4270	4257	4145	4271	4916	6189	6979	6895	4059	47.0	13.6
NZDK 00-151	2134	2264	1949	2911	3374	3502	4491	3717	4032	4245	4605	6177	6521	7024	4068	47.4	13.3
NZDK 00-170	2058	1790	1993	3194	3780	3561	3375	4016	4390	4261	4381	6466	6652	7127	4075	48.2	12.3
NZDK-64	1761	1677	1690	3212	3812	3390	3988	3923	4089	4254	4635	6547	6352	6942	4019	48.1	13.2
NZDK-7	2171	2238	2522	3199	4203	3768	4141	3785	4363	4612	4932	6369	5916	6866	4220	48.3	12.4
RADIANT	2306	2567	2926	3576	3554	4756	3607	5752	5198	4902	4809	6406	6592	7188	4581	48.1	12.9
WA 10429-00	1680	2497	1964	3451	3899	3766	3226	4726	4729	4522	4729	6913	6958	7154	4301	47.8	12.3
WA 10701-99	2467	2371	2280	3583	4017	3592	3458	3938	4803	4579	5117	6418	6898	6591	4294	49.3	11.9
WA 12266-00	1969	2120	2026	3514	3714	4033	4067	4431	4233	4352	4716	6553	6669	6494	4206	47.7	12.4
WA 15279-00	2509	2699	2209	3053	3994	4159	4101	4517	4619	4822	4772	6788	6853	7594	4478	47.7	12.1
WA 17309-00	2028	2455	1996	3308	3845	3831	3134	4413	4529	4422	5462	6489	6374	7068	4239	50.4	12.8
WA 7310-00	2363	1979	2274	3801	4104	3626	2805	4304	4375	4572	5068	6557	6684	7236	4267	48.4	12.2
WA 7330-00	1761	2107	2198	3579	4527	3920	4306	4070	4668	4301	5247	6332	6410	7544	4355	48.7	12.2
WA 8569-99	2016	2100	2400	3369	4118	4145	3388	3940	4862	5295	5316	6600	7144	7246	4424	48.3	12.3
WA 9701-99	2378	1893	2149	3269	4035	4056	3172	3905	4752	4963	4589	6657	7109	7138	4290	47.2	12.1
WA10497-97	2221	2078	2200	3439	4059	4383	3608	3548	5140	4318	5031	6613	7449	7168	4375	49.6	12.4
WA8601-97	1766	2082	1946	3420	3731	4283	4294	3595	4813	4530	4048	6793	7012	7116	4245	47.4	12.3
XENA	2328	2321	2256	4036	4193	4557	4163	4452	4762	5019	5539	7082	7861	6803	4669	49.4	12.7
YU-501-385	1870	2875	2461	4030	4630	4361	5022	4918	4898	4648	5658	7271	7385	8008	4860	51.0	12.5
6-ROW																	
01NZ338	1889	1472	1941	2766	3510	3478	3776	4064	4519	4188	3802	6870	7136	7389	4057	45.6	12.3
01NZ392	1646	1884	2201	3276	3966	3447	3878	4318	4653	4425	4755	6500	7513	7603	4290	46.3	12.8
01NZ706	2247	1728	1648	2895	3956	3529	3592	3844	4279	4518	4883	6946	7557	7361	4213	45.3	12.4
99NZ102	2154	1940	1645	3322	3856	3814	3665	4260	4378	4328	4871	6743	6921	6798	4192	45.8	12.6
CREEL	1796	1635	2126	3545	4177	3700	4057	4026	4569	4901	4123	6744	7474	6606	4248	45.9	11.6
LEGACY	1454	2265	2140	3338	3620	3418	5234	4074	4076	4527	4520	6313	6701	5995	4120	46.2	12.2
MOREX	1525	1583	1756	3208	3253	2674	4654	2059	2105	3285	3201	5154	5482	5508	3246	47.7	12.6
TRADITION	1420	1503	1814	3815	4163	2923	5099	2978	3264	3570	4779	5800	6309	6458	3849	48.3	12.3
NURSERY MEAN	1960	2072	2139	3362	3859	3885	3982	4256	4489	4510	4807	6468	6805	6995	4256	48.2	12.7
CV	22.7	16.6	14.3	10.2	11.7	5.5	20.2	14.7	8.5	6.7	11.3	6.7	4.9	7.0	10.7	3.1	*
LSD @ .10	604	468	416	466	612	288	1095	849	519	418	741	585	453	664	163	0.5	*

2004 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

TEST WEIGHT (LBS/BU)

VARIETY	RITZVILLE	LAMONT	BICKLETON	ALMIRA	DUSTY	MAYVIEW	WALLA WALLA	FAIRFIELD	ST. JOHN	REARDAN	ANATONE	DAYTON	PULLMAN	FARMINGTON	MEAN TEST WT. (LBS/BU)
2-ROW															
00NZ772	49.8	45.6	47.3	46.9	48.6	48.3	48.9	47.8	51.3	50.4	50.2	52.8	53.2	49.8	49.3
01NZ111	51.9	47.3	49.4	47.6	51.4	50.8	49.3	49.6	52.2	53.1	50.7	54.5	54.7	51.2	51.0
01NZ279	48.7	43.7	46.4	45.5	46.1	46.0	44.6	46.4	47.3	49.4	44.7	49.9	48.8	45.4	46.6
APB 616	49.3	43.2	46.0	46.1	47.6	49.5	44.9	47.9	50.3	52.0	46.2	51.6	52.6	48.4	48.2
BARONESSE	49.1	46.8	47.4	46.2	45.0	49.4	47.4	47.8	50.5	50.8	45.0	51.6	52.0	48.0	48.3
BOB	50.3	47.1	48.1	49.0	50.4	51.2	47.6	49.4	52.1	52.0	49.3	52.5	53.6	49.5	50.1
BZ596-117	50.4	48.4	48.5	49.2	49.9	51.8	52.3	48.3	52.7	53.4	51.4	54.9	54.8	50.8	51.2
CAMAS	52.0	47.2	48.0	48.0	53.4	51.0	51.3	49.0	52.1	52.0	50.6	54.5	54.6	49.7	51.0
CEBECO 0149	50.8	44.6	46.7	43.2	47.0	48.9	44.9	48.2	46.8	50.2	43.0	51.3	51.7	47.4	47.5
FARMINGTON	48.5	46.9	45.5	44.4	47.1	48.3	46.6	46.7	50.5	49.4	48.5	52.2	52.2	48.3	48.2
HARRINGTON	49.1	45.8	46.2	47.1	47.4	48.6	43.3	47.1	50.6	50.9	44.5	51.2	52.7	46.6	47.9
METCALFE	50.8	46.6	46.7	45.6	49.8	48.9	42.0	48.2	50.8	51.1	46.2	51.3	53.7	47.8	48.5
NZDK 00-131	48.9	44.3	45.3	47.4	47.3	48.2	44.1	46.5	49.8	51.2	47.4	51.5	53.2	45.7	47.9
NZDK 00-145	49.2	43.6	44.7	43.6	44.7	47.5	45.4	45.8	48.7	49.4	45.9	50.9	52.4	46.0	47.0
NZDK 00-151	48.7	44.6	44.3	44.5	44.9	47.8	45.2	46.4	50.0	50.5	46.5	50.1	52.4	47.4	47.4
NZDK 00-170	49.1	43.9	46.6	47.4	48.4	47.5	44.4	46.7	51.0	50.4	47.5	51.8	52.9	47.4	48.2
NZDK-64	49.2	44.5	45.3	46.4	48.4	47.6	47.2	46.7	50.1	50.2	46.9	51.6	52.4	47.6	48.1
NZDK-7	49.5	45.8	46.9	46.2	48.8	48.9	46.0	46.6	50.3	50.5	47.3	50.4	51.3	47.2	48.3
RADIANT	48.9	45.0	46.9	46.4	46.5	49.3	42.1	47.4	51.0	51.1	45.1	52.6	52.5	48.2	48.1
WA 10429-00	49.6	45.1	45.5	46.0	47.0	48.8	41.9	47.2	49.3	50.7	46.9	50.5	51.9	48.1	47.8
WA 10701-99	49.6	46.3	47.2	47.6	51.1	49.9	44.0	47.5	51.0	52.1	48.6	52.9	52.5	49.1	49.3
WA 12266-00	48.5	44.1	44.3	46.2	47.7	48.4	44.0	48.1	49.7	50.3	46.5	51.6	51.7	47.2	47.7
WA 15279-00	49.1	44.7	45.0	45.4	45.3	48.4	45.4	48.4	50.3	49.6	46.1	50.5	50.9	48.4	47.7
WA 17309-00	49.3	47.6	48.1	47.8	51.0	50.7	46.5	49.2	52.3	52.5	51.3	54.5	54.8	49.5	50.4
WA 7310-00	49.0	44.0	45.9	48.9	46.8	49.6	41.3	48.8	50.5	52.1	47.3	52.4	51.5	49.1	48.4
WA 7330-00	49.6	43.9	46.2	47.2	49.3	49.4	46.3	48.0	51.1	50.3	48.6	52.2	52.6	47.8	48.7
WA 8569-99	49.7	44.7	47.8	44.6	48.1	49.0	42.1	47.3	51.0	51.8	47.4	52.3	52.9	47.6	48.3
WA 9701-99	48.9	43.6	46.2	43.9	47.4	47.1	40.9	47.7	48.4	50.4	45.1	50.7	52.8	47.5	47.2
WA10497-97	49.6	45.7	48.2	47.3	50.4	50.7	42.9	48.2	52.1	52.1	48.9	53.5	54.7	50.0	49.6
WA8601-97	48.8	43.2	44.3	46.1	45.3	47.2	43.3	46.2	48.8	51.2	47.9	51.7	52.5	47.3	47.4
XENA	48.8	44.3	45.7	47.8	50.4	50.0	49.2	48.9	50.7	51.3	48.0	52.6	54.4	49.6	49.4
YU-501-385	51.8	48.1	47.9	48.3	52.7	51.9	51.1	48.7	52.1	51.9	49.9	54.3	54.4	50.3	51.0
6-ROW															
01NZ338	47.2	43.6	44.7	41.5	43.9	44.6	43.9	44.7	47.5	47.7	43.3	49.2	50.6	46.2	45.6
01NZ392	48.2	42.5	46.2	42.6	46.5	45.1	44.8	45.5	46.9	48.4	44.0	50.3	49.5	47.7	46.3
01NZ706	46.0	43.6	43.5	39.5	45.2	45.4	44.2	44.8	46.2	48.0	42.7	49.1	49.8	46.7	45.3
99NZ102	46.6	43.7	44.3	42.2	46.4	46.1	44.5	45.4	46.8	46.4	43.8	50.0	48.8	46.7	45.8
CREEL	48.8	42.3	43.7	41.9	45.5	47.2	46.0	44.7	46.9	50.0	39.7	50.4	49.8	46.0	45.9
LEGACY	48.8	45.1	44.2	41.4	45.8	49.0	47.8	45.7	48.2	48.9	33.4	49.7	51.1	48.1	46.2
MOREX	48.6	43.1	45.5	45.8	46.9	49.1	49.3	46.0	49.1	50.4	45.6	50.9	51.5	46.6	47.7
TRADITION	49.5	43.7	46.7	46.3	48.3	49.5	49.7	46.3	49.6	50.5	45.0	52.0	51.8	47.5	48.3
NURSERY MEAN															
NURSERY MEAN	49.3	44.9	46.2	45.7	47.8	48.7	45.7	47.2	49.9	50.6	46.4	51.7	52.3	48.0	48.2
CV	1.9	3.7	2.8	3.1	3.7	1.4	6.8	1.2	1.5	2.1	5.0	1.0	1.6	2.4	3.1
LSD @ .10	1.3	2.3	1.7	1.9	2.4	0.9	4.2	0.8	1.0	1.4	3.2	0.7	1.1	1.6	0.5

2004 WSU SPRING BARLEY VARIETY TRIAL SUMMARY

PROTEIN (%)

VARIETY	RITZVILLE	LAMONT	BICKLETON	ALMIRA	DUSTY	MAYVIEW	WALLA WALLA	ST. JOHN	REARDAN	ANATONE	DAYTON	PULLMAN	FARMINGTON	MEAN PROTEIN (%)
2-ROW														
00NZ772	14.1	13.0	14.3	16.7	15.8	12.8	13.0	9.8	14.3	11.2	12.7	12.3	11.4	13.2
01NZ111	14.3	13.7	15.3	15.7	14.3	12.3	13.7	9.5	12.7	12.0	12.6	12.5	11.8	13.1
01NZ279	14.7	13.3	14.7	16.3	15.1	13.3	12.6	8.4	12.8	11.8	12.2	11.5	11.3	12.9
APB 616	13.5	11.7	14.3	14.8	14.9	12.0	13.1	9.2	10.3	15.1	13.0	11.9	10.9	12.7
BARONESSE	13.6	11.5	14.7	15.8	16.0	12.4	12.8	10.3	13.8	13.9	12.8	12.6	11.1	13.2
BOB	14.1	12.2	14.3	15.3	15.8	13.6	13.0	9.5	13.8	14.2	13.5	14.0	11.9	13.5
BZ596-117	15.1	11.6	13.1	15.7	16.0	12.1	12.4	9.3	11.8	13.3	12.9	12.7	11.8	12.9
CAMAS	14.3	13.1	14.6	15.0	16.5	13.1	14.2	10.3	13.4	13.8	13.3	13.5	12.6	13.7
CEBECO 0149	15.6	11.9	14.7	16.0	15.5	12.8	13.8	10.1	12.0	15.1	13.4	12.7	12.1	13.5
FARMINGTON	14.7	12.8	17.0	17.1	17.6	12.9	14.5	11.0	14.1	13.5	13.8	13.3	12.0	14.2
HARRINGTON	13.6	10.5	13.9	15.0	14.3	12.1	14.0	9.5	11.1	15.1	12.9	11.7	11.4	12.7
METCALFE	14.8	11.1	13.4	15.6	15.2	11.3	14.5	11.6	11.7	15.6	13.4	11.9	11.3	13.2
NZDK 00-131	15.0	11.7	13.4	15.8	15.5	12.5	13.8	9.7	11.8	11.0	12.8	12.5	11.3	12.8
NZDK 00-145	15.7	12.2	15.0	16.6	16.2	13.6	13.3	9.6	14.1	13.3	13.5	12.3	11.1	13.6
NZDK 00-151	13.4	12.1	14.9	16.0	15.6	12.7	13.3	9.5	14.8	12.9	13.3	12.9	11.9	13.3
NZDK 00-170	13.4	11.6	12.5	13.1	14.6	10.4	14.9	9.4	10.4	12.0	13.5	12.5	11.5	12.3
NZDK-64	13.2	12.0	14.9	16.1	16.5	13.6	12.9	9.5	14.3	12.0	12.7	12.7	11.2	13.2
NZDK-7	13.1	11.9	12.5	13.0	15.4	11.3	14.4	9.2	11.9	12.0	13.4	12.1	11.4	12.4
RADIANT	13.7	12.0	14.4	16.0	15.5	12.5	13.0	8.8	11.9	14.2	12.0	12.1	11.5	12.9
WA 10429-00	14.4	11.2	12.9	13.3	15.1	10.7	14.2	8.9	10.7	11.7	13.2	12.6	11.0	12.3
WA 10701-99	11.1	12.4	11.0	13.0	14.7	10.4	13.5	10.4	11.2	11.0	13.1	11.9	11.4	11.9
WA 12266-00	13.8	11.9	12.9	14.1	14.9	11.6	13.8	8.3	11.5	11.8	12.2	13.0	11.4	12.4
WA 15279-00	13.1	11.6	12.7	13.1	14.8	10.7	14.1	9.0	11.0	11.2	12.9	12.5	11.2	12.1
WA 17309-00	14.1	12.0	12.9	16.2	15.9	11.7	14.2	8.3	11.6	12.1	12.7	13.1	11.6	12.8
WA 7310-00	14.5	11.0	12.3	13.0	15.7	11.3	13.7	9.4	11.1	10.9	12.7	12.6	11.0	12.2
WA 7330-00	14.0	11.0	13.3	13.0	15.3	9.8	13.3	9.7	11.7	11.6	12.4	12.7	11.1	12.2
WA 8569-99	13.3	11.9	11.8	14.8	14.2	10.7	13.6	11.1	11.3	11.7	12.4	12.2	11.2	12.3
WA 9701-99	12.3	12.0	12.7	13.2	14.3	9.9	14.3	10.3	10.7	11.9	12.9	12.0	11.1	12.1
WA10497-97	13.0	12.2	11.6	14.9	15.7	11.5	14.0	11.5	10.2	11.4	12.4	11.7	10.6	12.4
WA8601-97	14.3	11.0	12.3	15.4	13.8	11.7	14.4	10.6	10.1	11.2	12.6	11.9	11.0	12.3
XENA	13.2	12.5	13.0	15.1	15.2	12.3	13.1	8.8	12.6	13.3	12.0	12.3	11.9	12.7
YU-501-385	13.7	11.3	13.1	14.7	15.7	12.5	12.1	9.6	10.8	13.0	12.2	12.3	11.5	12.5
6-ROW														
01NZ338	11.2	10.6	12.1	15.2	14.6	10.3	13.0	11.2	12.1	15.5	12.6	10.5	11.5	12.3
01NZ392	13.3	11.6	12.2	14.7	14.4	10.7	12.6	12.0	12.5	16.0	12.9	12.0	11.7	12.8
01NZ706	12.1	11.3	12.3	14.3	15.6	11.4	13.2	9.7	11.2	14.6	12.7	11.4	11.8	12.4
99NZ102	13.0	11.5	12.1	14.7	15.1	11.6	13.8	10.6	11.7	15.0	12.3	10.5	11.6	12.6
CREEL	11.4	11.0	10.6	13.3	13.9	9.9	12.1	9.5	10.9	14.2	11.3	11.4	10.9	11.6
LEGACY	13.0	9.8	11.7	14.2	15.2	10.1	10.9	11.1	10.9	16.1	12.1	11.6	11.3	12.2
MOREX	13.8	10.0	11.8	14.3	16.0	9.3	12.1	11.0	12.0	16.7	13.1	11.9	11.8	12.6
TRADITION	12.8	10.8	12.1	14.1	14.5	10.8	11.4	11.5	11.5	15.5	12.4	11.1	11.5	12.3
MEAN	13.6	11.7	13.2	14.9	15.3	11.7	13.4	9.9	12.0	13.2	12.8	12.2	11.4	12.7