

TABLE: 2008 WSU SPRING BARLEY TRIAL SUMMARY
Precipitation Zone= >20"

| VARIETY NAME (6-row in italics) | FARMINGTON | GENESEE | PULLMAN | AVERAGE YIELD | FARMINGTON | GENESEE | PULLMAN | AVERAGE TEST WEIGHT |
|------------------------------------|---------------|---------|---------|---------------|-------------------|---------|---------|---------------------|
| | YIELD (LBS/A) | | | | TW (LBS/BU) | | | |
| 04WNZ-124 | 4493 | 5616 | 4915 | 5008 | 47.0 | 46.9 | 50.8 | 48.2 |
| KENT | 4608 | 5308 | 5093 | 5003 | 48.3 | 46.6 | 50.0 | 48.3 |
| 2004NZ151 | 4046 | 5181 | 5494 | 4907 | 48.7 | 47.3 | 51.2 | 49.1 |
| 04WA-102.49 | 3489 | 5730 | 4870 | 4696 | 48.4 | 46.5 | 51.2 | 48.7 |
| 03NZ199 | 3592 | 5693 | 4752 | 4679 | 46.8 | 45.6 | 48.8 | 47.1 |
| 2004NZ163 | 4313 | 4711 | 4931 | 4652 | 49.1 | 47.5 | 51.5 | 49.4 |
| RADIANT | 3238 | 5894 | 4629 | 4587 | 47.2 | 48.0 | 48.6 | 47.9 |
| 04WNZ-286 | 4347 | 5021 | 4263 | 4544 | 48.6 | 49.0 | 52.3 | 50.0 |
| 04WA-122.9 | 4115 | 4778 | 4580 | 4491 | 49.9 | 48.0 | 51.1 | 49.7 |
| 04WA-113.22 | 4650 | 3809 | 5009 | 4489 | 49.7 | 47.3 | 49.5 | 48.8 |
| 02WA-7028.9 | 4213 | 4244 | 4933 | 4463 | 48.5 | 46.7 | 51.3 | 48.8 |
| BOB | 3535 | 4669 | 5142 | 4449 | 48.7 | 46.9 | 51.5 | 49.0 |
| CHAMPION | 4375 | 3429 | 5505 | 4436 | 50.3 | 46.7 | 52.4 | 49.8 |
| RWA 1758 | 3723 | 4287 | 5226 | 4412 | 48.9 | 47.9 | 50.4 | 49.1 |
| <i>01NZ384</i> | 3126 | 5085 | 4797 | 4336 | 43.4 | 44.0 | 47.7 | 45.0 |
| BARONESSE | 3540 | 4217 | 5051 | 4269 | 48.0 | 48.0 | 49.7 | 48.6 |
| 04WA-122.20 | 4318 | 4672 | 3604 | 4198 | 47.3 | 47.2 | 50.3 | 48.3 |
| CDC COPELAND | 3183 | 5189 | 4092 | 4154 | 46.9 | 45.7 | 48.6 | 47.1 |
| AC METCALFE | 3395 | 4617 | 4424 | 4145 | 48.0 | 45.5 | 49.7 | 47.7 |
| 03WA-109.2 | 3061 | 4642 | 4605 | 4103 | 47.7 | 46.8 | 51.4 | 48.6 |
| 03WA-129.18 | 3919 | 3602 | 4729 | 4083 | 47.1 | 45.6 | 50.8 | 47.8 |
| HARRINGTON | 3991 | 3796 | 4344 | 4044 | 47.0 | 45.5 | 48.2 | 46.9 |
| LENETAH | 2641 | 4492 | 4753 | 3962 | 49.0 | 46.7 | 52.9 | 49.5 |
| 02WNZ-1095 | 2504 | 5186 | 4100 | 3930 | 47.4 | 46.2 | 50.7 | 48.1 |
| <i>01NZ706</i> | 3061 | 3928 | 4596 | 3862 | 45.9 | 43.7 | 47.4 | 45.7 |
| 04WNZ-90 | 2599 | 4232 | 4665 | 3832 | 48.6 | 48.4 | 50.5 | 49.2 |
| 04WA-101.45 | 2865 | 4033 | 4569 | 3822 | 48.1 | 47.6 | 51.3 | 49.0 |
| 04WA-113.A | 3032 | 4132 | 4206 | 3790 | 48.7 | 47.0 | 52.7 | 49.5 |
| LEGACY | 3544 | 3322 | 4500 | 3789 | 46.8 | 44.7 | 47.9 | 46.5 |
| HAXBY | 1831 | 4852 | 4445 | 3709 | 48.6 | 48.9 | 52.7 | 50.1 |
| SPAULDING | 2141 | 4223 | 4111 | 3492 | 50.6 | 48.3 | 52.6 | 50.5 |
| <i>MOREX</i> | 3111 | 2606 | 4165 | 3294 | 46.9 | 42.6 | 48.8 | 46.1 |
| Waxy Hulless | | | | | | | | |
| 01WA-13860.5 | 3291 | 3635 | 4109 | 3678 | 53.8 | 49.2 | 53.8 | 52.3 |
| MERESSE | 2721 | 3337 | 4573 | 3544 | 53.1 | 51.4 | 55.0 | 53.2 |
| WA 9820-98 | 2629 | 3591 | 4353 | 3524 | 54.4 | 50.3 | 54.7 | 53.1 |
| MERLIN | 2414 | 3008 | 3566 | 2996 | 52.3 | 52.3 | 56.5 | 53.7 |
| STATISTICS | | | | | STATISTICS | | | |
| CV (%) | 14 | 8 | 9 | 10 | 2.5 | 1.8 | 1.6 | 2.0 |
| LSD (0.10) | 644 | 452 | 568 | 321 | 1.6 | 1.1 | 1.1 | 0.7 |
| Average | 3435 | 4410 | 4603 | 4149 | 48.6 | 47.1 | 51.0 | 48.9 |
| Highest | 4650 | 5894 | 5505 | 5008 | 54.4 | 52.3 | 56.5 | 53.7 |
| Lowest | 1831 | 2606 | 3566 | 2996 | 43.4 | 42.6 | 47.4 | 45.0 |

TABLE: 2008 WSU SPRING BARLEY TRIAL SUMMARY
Precipitation Zone= 16"-20"

| VARIETY NAME (6-row in italics) | DAYTON | MAYVIEW | REARDAN | ST. JOHN | WALLA WALLA | AVERAGE YIELD | DAYTON | MAYVIEW | REARDAN | ST. JOHN | WALLA WALLA | AVERAGE TEST WEIGHT |
|------------------------------------|---------------|---------|---------|----------|-------------|---------------|----------------------|---------|---------|----------|-------------|---------------------|
| | YIELD (LBS/A) | | | | | | TEST WEIGHT (LBS/BU) | | | | | |
| CHAMPION | 3335 | 4435 | 2728 | 4906 | 2698 | 3620 | 48.3 | 54.1 | 51.3 | 49.5 | 48.6 | 50.4 |
| LENETAH | 3162 | 4109 | 2502 | 5042 | 2758 | 3515 | 48.4 | 51.7 | 49.4 | 49.3 | 48.5 | 49.5 |
| BOB | 2904 | 3723 | 2573 | 5134 | 3096 | 3486 | 48.8 | 51.6 | 50.9 | 49.7 | 47.9 | 49.8 |
| 2004NZ163 | 3239 | 3794 | 2343 | 5136 | 2770 | 3456 | 48.3 | 50.6 | 49.5 | 49.3 | 48.0 | 49.1 |
| 04WZN-90 | 3279 | 3865 | 2350 | 4783 | 2907 | 3437 | 48.8 | 51.4 | 50.0 | 48.7 | 48.7 | 49.5 |
| RWA 1758 | 3094 | 3860 | 2216 | 4769 | 3172 | 3422 | 47.4 | 51.3 | 49.8 | 49.2 | 47.6 | 49.1 |
| KENT | 3145 | 4035 | 3040 | 3825 | 2908 | 3391 | 45.8 | 48.6 | 47.9 | 46.2 | 47.6 | 47.2 |
| <i>04WZN-124</i> | 2541 | 3584 | 2735 | 5257 | 2833 | 3390 | 47.5 | 49.2 | 48.6 | 46.9 | 46.3 | 47.7 |
| RADIANT | 3258 | 3792 | 2193 | 4768 | 2745 | 3351 | 47.2 | 49.4 | 50.2 | 46.7 | 45.4 | 47.8 |
| BARONESSE | 3012 | 4018 | 2351 | 4804 | 2499 | 3337 | 47.1 | 50.4 | 50.3 | 49.1 | 47.2 | 48.8 |
| <i>04WZN-286</i> | 2756 | 3596 | 2498 | 5000 | 2622 | 3294 | 48.2 | 51.6 | 49.7 | 49.7 | 49.0 | 49.6 |
| <i>04WA-113.22</i> | 3042 | 3378 | 2264 | 4473 | 3308 | 3293 | 47.5 | 51.2 | 49.4 | 48.0 | 47.5 | 48.7 |
| <i>04WA-122.9</i> | 2856 | 3903 | 2470 | 4411 | 2789 | 3286 | 49.1 | 51.2 | 48.9 | 48.6 | 47.7 | 49.1 |
| HAXBY | 3365 | 3884 | 2008 | 4622 | 2519 | 3280 | 49.6 | 53.4 | 51.7 | 50.6 | 50.7 | 51.2 |
| <i>04WA-122.20</i> | 2472 | 3980 | 2690 | 4357 | 2762 | 3252 | 47.6 | 49.8 | 48.3 | 46.8 | 46.9 | 47.9 |
| <i>04WA-101.45</i> | 2815 | 3822 | 2510 | 4315 | 2734 | 3239 | 48.0 | 51.1 | 49.3 | 47.9 | 47.8 | 48.8 |
| SPALDING | 3021 | 3622 | 2859 | 3761 | 2828 | 3218 | 49.0 | 51.6 | 51.9 | 49.1 | 47.8 | 49.9 |
| <i>03WA-109.2</i> | 2827 | 3898 | 2730 | 4120 | 2397 | 3195 | 47.1 | 49.9 | 49.1 | 47.6 | 48.1 | 48.4 |
| <i>04WA-102.49</i> | 2599 | 3683 | 2554 | 3964 | 3101 | 3180 | 46.6 | 50.4 | 48.8 | 46.6 | 46.9 | 47.9 |
| CDC COPELAND | 2633 | 3233 | 2336 | 4696 | 2981 | 3176 | 46.2 | 47.2 | 48.7 | 46.2 | 45.1 | 46.7 |
| <i>02WZN-1095</i> | 2983 | 3653 | 2615 | 3929 | 2591 | 3154 | 48.4 | 51.4 | 49.6 | 47.1 | 47.4 | 48.8 |
| <i>02WA-7028.9</i> | 2230 | 3594 | 2903 | 4589 | 2426 | 3148 | 48.0 | 51.0 | 49.5 | 48.5 | 47.4 | 48.9 |
| <i>03NZ199</i> | 2562 | 3416 | 2550 | 4088 | 2783 | 3080 | 46.4 | 47.9 | 48.5 | 46.4 | 46.1 | 47.1 |
| <i>2004NZ151</i> | 2867 | 3711 | 2101 | 3773 | 2411 | 2973 | 47.4 | 49.8 | 49.8 | 46.0 | 47.4 | 48.1 |
| HARRINGTON | 2727 | 3520 | 2102 | 4313 | 1914 | 2915 | 46.1 | 48.2 | 48.6 | 47.2 | 43.2 | 46.7 |
| <i>03WA-129.18</i> | 2477 | 3454 | 1848 | 3861 | 2672 | 2862 | 47.4 | 50.4 | 48.5 | 48.6 | 47.2 | 48.4 |
| <i>04WA-113.A</i> | 2659 | 3593 | 2238 | 3270 | 2374 | 2827 | 48.9 | 51.5 | 49.4 | 47.9 | 48.0 | 49.1 |
| LEGACY | 2541 | 3366 | 1311 | 4067 | 2761 | 2809 | 45.0 | 48.6 | 45.8 | 46.0 | 46.7 | 46.4 |
| AC METCALFE | 2202 | 3195 | 2192 | 3814 | 2416 | 2764 | 48.0 | 48.8 | 49.0 | 47.3 | 45.8 | 47.8 |
| <i>01NZ384</i> | 2509 | 3308 | 1227 | 3795 | 2204 | 2608 | 45.3 | 47.3 | 44.3 | 45.1 | 44.8 | 45.4 |
| <i>01NZ706</i> | 1935 | 3325 | 1284 | 3813 | 2408 | 2553 | 43.6 | 47.1 | 44.9 | 45.0 | 45.3 | 45.2 |
| <i>MOREX</i> | 1821 | 2817 | 1089 | 2747 | 2000 | 2095 | 45.7 | 49.6 | 46.3 | 46.3 | 47.2 | 47.0 |
| Waxy Hulless | | | | | | | | | | | | |
| <i>WA 9820-98</i> | 2471 | 3180 | 2142 | 3507 | 2051 | 2670 | 52.3 | 58.6 | 56.5 | 52.6 | 56.3 | 55.3 |
| MERLIN | 2322 | 2978 | 1465 | 2992 | 2157 | 2383 | 51.7 | 58.9 | 52.2 | 52.8 | 54.5 | 54.0 |
| <i>01WA-13860.5</i> | 2225 | 3016 | 2196 | 2869 | 1441 | 2349 | 52.4 | 59.0 | 54.3 | 52.7 | 54.9 | 54.7 |
| MERESSE | 2296 | 2730 | 1505 | 2620 | 1806 | 2191 | 54.2 | 59.4 | 54.4 | 53.9 | 55.9 | 55.6 |
| STATISTICS | | | | | | | STATISTICS | | | | | |
| CV (%) | 10 | 5 | 9 | 12 | 16 | 11 | 1.2 | 1.4 | 1.4 | 1.5 | 1.5 | 1.4 |
| LSD (0.10) | 378 | 259 | 286 | 702 | 552 | 206 | 0.8 | 1.0 | 0.9 | 1.0 | 1.0 | 0.4 |
| Average | 2727 | 3585 | 2242 | 4172 | 2579 | 3061 | 48.0 | 51.2 | 49.6 | 48.3 | 48.1 | 49.0 |
| Highest | 3365 | 4435 | 3040 | 5257 | 3308 | 3620 | 54.2 | 59.4 | 56.5 | 53.9 | 56.3 | 55.6 |
| Lowest | 1821 | 2730 | 1089 | 2620 | 1441 | 2095 | 43.6 | 47.1 | 44.3 | 45.0 | 43.2 | 45.2 |

TABLE: 2008 WSU SPRING BARLEY TRIAL SUMMARY
Precipitation Zone= <16"

| VARIETY NAME (6-row in italics) | ALMIRA | BICKLETON | AVERAGE YIELD | ALMIRA | BICKLETON | AVERAGE TEST WEIGHT |
|------------------------------------|---------------|-----------|---------------|-------------|-----------|---------------------|
| | YIELD (LBS/A) | | | TW (LBS/BU) | | |
| CHAMPION | 4025 | 3677 | 3851 | 50.3 | 49.5 | 49.9 |
| BOB | 3681 | 3442 | 3561 | 49.3 | 47.6 | 48.5 |
| RADIANT | 3727 | 3167 | 3447 | 48.0 | 46.7 | 47.4 |
| LENETAH | 3507 | 3350 | 3429 | 49.0 | 47.6 | 48.3 |
| HAXBY | 3751 | 3065 | 3408 | 50.9 | 50.7 | 50.8 |
| 04WA-113.22 | 3610 | 3090 | 3350 | 48.6 | 48.2 | 48.4 |
| 04WA-122.9 | 3644 | 3048 | 3346 | 48.7 | 47.8 | 48.3 |
| 04WNZ-124 | 3639 | 3027 | 3333 | 47.9 | 45.6 | 46.8 |
| KENT | 3415 | 3226 | 3320 | 46.8 | 45.6 | 46.2 |
| 04WA-113.A | 3650 | 2987 | 3319 | 49.9 | 49.0 | 49.5 |
| 04WNZ-286 | 3471 | 3025 | 3248 | 50.0 | 49.6 | 49.8 |
| BARONESSE | 3272 | 3131 | 3202 | 47.2 | 47.6 | 47.4 |
| 2004NZ163 | 3399 | 2944 | 3171 | 48.6 | 47.6 | 48.1 |
| 02WNZ-1095 | 3483 | 2778 | 3130 | 48.9 | 46.0 | 47.5 |
| RWA 1758 | 3145 | 3105 | 3125 | 47.5 | 48.1 | 47.8 |
| 04WNZ-90 | 3373 | 2874 | 3123 | 48.3 | 47.7 | 48.0 |
| 2004NZ151 | 3161 | 3035 | 3098 | 46.7 | 47.8 | 47.3 |
| 02WA-7028.9 | 3279 | 2894 | 3086 | 48.7 | 47.8 | 48.3 |
| 04WA-102.49 | 3295 | 2848 | 3072 | 47.3 | 46.0 | 46.7 |
| 03WA-109.2 | 3286 | 2853 | 3069 | 47.1 | 46.9 | 47.0 |
| 03WA-129.18 | 3135 | 2877 | 3006 | 48.1 | 47.8 | 48.0 |
| 04WA-122.20 | 3239 | 2763 | 3001 | 46.8 | 46.7 | 46.8 |
| 04WA-101.45 | 3095 | 2790 | 2943 | 47.1 | 47.1 | 47.1 |
| <i>01NZ384</i> | 3189 | 2635 | 2912 | 45.6 | 43.4 | 44.5 |
| LEGACY | 3070 | 2736 | 2903 | 46.7 | 44.3 | 45.5 |
| 03NZ199 | 3130 | 2614 | 2872 | 45.4 | 45.4 | 45.4 |
| SPAULDING | 3117 | 2612 | 2864 | 47.7 | 47.4 | 47.6 |
| AC METCALFE | 2947 | 2695 | 2821 | 45.8 | 46.0 | 45.9 |
| HARRINGTON | 2908 | 2682 | 2795 | 46.0 | 44.8 | 45.4 |
| <i>MOREX</i> | 3049 | 2536 | 2792 | 47.4 | 46.5 | 47.0 |
| CDC COPELAND | 2794 | 2627 | 2711 | 43.1 | 42.8 | 43.0 |
| <i>01NZ706</i> | 2876 | 2502 | 2689 | 44.1 | 43.7 | 43.9 |
| Waxy Hulless | | | | | | |
| WA 9820-98 | 3093 | 2322 | 2708 | 56.3 | 50.0 | 53.2 |
| MERESSE | 2797 | 2523 | 2660 | 56.5 | 54.0 | 55.3 |
| 01WA-13860.5 | 2907 | 2090 | 2498 | 55.9 | 54.0 | 55.0 |
| MERLIN | 2344 | 2283 | 2314 | 56.2 | 51.2 | 53.7 |
| STATISTICS | | | | | | |
| CV (%) | 6 | 11 | 9 | 1.6 | 2.3 | 2.0 |
| LSD (0.10) | 271 | 419 | 248 | 1.1 | 1.5 | 0.9 |
| Average | 3264 | 2857 | 3060 | 48.6 | 47.5 | 48.1 |
| Highest | 4025 | 3677 | 3851 | 56.5 | 54.0 | 55.3 |
| Lowest | 2344 | 2090 | 2314 | 43.1 | 42.8 | 43.0 |