## 2010 WSU EXTENSION SPRING BARLEY NURSERY AT MAYVIEW, WA.

Variety Name Thilliess Italicized         AVERAGE (LBS/A)         AVERAGE (LBS/A)         VIELD (LBS/BU)         TEST WT (Ws)         PROTEIN PLANT (Ws)         PLANT (Ws)         PLANT (LBS/BU)         PLANT (Ws)         PLANT (LBS/BU)         PLANT (Ws)         PLANT (LBS/BU)         PLANT (Ws)         PLANT (Ws)         PLANT (US)         PLANT (Ws)         PLANT (Ws)         PLANT (Ws)         PLANT (US)         PLANT (Ws)         PLANT (Ws)         PLANT (Ws)         PLANT (US)         PLANT (Ws)         PLANT (Ws)         PLANT (US)         PLANT (US)         PLANT (Ws)         PLANT (US)         PLA					2010			
LENETAH								
CHAMPION         4340         4370         4340         4200         52.3         9.7         33           OBWA-412.4         4100         48.8         12.5         31           OBWA-412.4         4000         48.1         11.5         32           OBWA-316.K         3920         3970         48.7         12.0         34           OSWA-316.K         3910         3910         46.5         11.4         33           OSWA-316.W         3601         3730         3710         46.8         12.3         31           OSWA-316.99         3610         3730         3710         46.8         12.3         31           OSWA-426.49         3620         3100         3290         3590         59.5         12.6         31           OSWA-423.21         3620         3500         3590         59.5         12.6         31           HAXBY         3680         3580         3490         49.5         11.4         35           OWA-124.4         3680         3580         3490         49.5         11.4         35           HAXBY         3680         3580         3580         349.0         44.8         13.2         27 </td <td>WAS 2</td> <td></td> <td></td> <td></td> <td>4360</td> <td>50.8</td> <td>12.1</td> <td>30</td>	WAS 2				4360	50.8	12.1	30
06WA-412.4   4160	LENETAH		4160	4190	4240	49.2	11.2	35
06WA-458.14	CHAMPION	4340	4370	4340	4200	52.3	9.7	33
DEWA-329.49   3920   3970   48.7   12.0   34	06WA-412.4				4160	48.8	12.5	31
05WA-316.K   3910   3910   46.5   11.4   33     04WA-113.22   3610   3730   3710   46.8   12.3   31     05WA-316.99   3680   3690   44.6   10.9   35     2004NZ163   3680   3660   46.5   13.0   27     06WA-426.49   3680   3590   45.5   12.6   31     06WA-426.49   3680   3590   59.5   12.6   31     06WA-423.21   3680   3580   3490   49.5   11.4   35     06WA-423.21   3680   3580   3490   49.5   11.4   35     06WA-423.21   3680   3580   3490   49.5   11.4   35     06WA-124   3600   3600   3450   44.8   13.2   27     BOB   3730   3630   3580   3450   49.2   11.9   34     WAS 1   3420   44.8   13.0   34     WAS 2   3480   3680   3680   3680   3350   47.3   10.7   33     06WA-426.42   3370   3680   3690   3350   47.3   10.7   33     06WA-426.42   3200   3350   44.2   12.6   32     PINNACLE   3200   3230   50.0   10.9   34     WAS 3   3490   3490   3490   44.5   12.6   32     PINNACLE   3200   3230   50.0   10.9   34     WAS 4   3770   3130   34.5   12.2   34     HARRINGTON   3540   3560   3580   3060   43.1   12.8   35     CDC MEREDITH   3900   3230   3250   3010   44.2   12.5   32     06WA-421.23   3600   3400   2980   44.2   12.4   36     06WA-421.23   3600   3400   2980   44.2   13.3   32     06WA-406.28   3720   3600   3400   2980   44.2   13.3   32     06WA-406.9   3110   3050   1980   41.2   12.9   35     CV. %   9   10   11   14   4.6   8.3   4     LSD   © 10°   200   270   380   630   2.9   14   2   2   3     Highest   4340   4370   4340   4360   4360   66.6   12.3   3     Highest   4340   4370   4340   4360   4360   69.5   13.5   37	06WA-458.14				4000	48.1	11.5	32
04WA-113.22         3610         3730         3710         46.8         12.3         31           05WA-316.99         3680         3690         44.6         10.9         35           2004NZ163         3660         43.9         12.3         32           MERESSE         3020         3100         3290         3590         59.5         12.6         31           06WA-423.21         3680         3580         3490         49.5         11.4         35           HAXBY         3680         3580         3490         49.5         11.4         35           04WNZ-124         3600         3600         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         44.8         13.2         27           BOB         3730         3630         3600         3450         44.8         13.2         27           BOB         3730         3630         3600         3380         56.5         11.9         31           WAS 3         350         3610         3	05WA-329.49			3920	3970	48.7	12.0	34
DEWA-316.99   3680   3690   44.6   10.9   35	05WA-316.K			3910	3910	46.5	11.4	33
2004NZ163   3660   46.5   13.0   27	04WA-113.22		3610	3730	3710	46.8	12.3	31
06WA-426.49         3650         43.9         12.3         32           MERESSE         3020         3100         3290         3590         59.5         12.6         31           06WA-423.21         3530         43.5         12.6         35           HAXBY         3680         3580         3490         49.5         11.4         35           04WNZ-124         3600         3600         3650         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         44.8         13.0         24           WAS 1         3600         3580         366.5         11.9         31         34         26.5         11.9         31           MAS 2         3680         3610         3600         3350         47.3         10.7         33         RADIANT         3960         3820         3640         3330         44.2         12.6         32         PINNACLE <th< td=""><td>05WA-316.99</td><td></td><td></td><td>3680</td><td>3690</td><td>44.6</td><td>10.9</td><td>35</td></th<>	05WA-316.99			3680	3690	44.6	10.9	35
06WA-426.49       3650       43.9       12.3       32         MERESSE       3020       3100       3290       3590       55.5       12.6       31         06WA-423.21       3530       343.5       12.6       35         HAXBY       3680       3580       3490       49.5       11.4       35         04WNZ-124       3600       3600       3680       3450       44.8       13.2       27         BOB       3730       3630       3580       3450       49.2       11.9       34         WAS 1       3420       44.8       13.2       27         BOB       3730       3630       3580       3450       49.2       11.9       34         WAS 4       322       3420       44.8       13.0       34       WAS 4       12.6       32         SPAULDING       3680       3610       3600       3350       47.3       10.7       33         RADIANT       3960       3820       3840       3330       44.2       12.6       32         PINNACLE       3200       3230       50.0       10.9       34         WAS 3       3050       3070       3210	2004NZ163		3730		3660	46.5	13.0	27
06WA-423.21	06WA-426.49				3650			
HAXBY 3680 3580 3490 49.5 11.4 35  O4WNZ-124 3600 3600 3450 44.8 13.2 27  BOB 3730 3630 3580 3450 49.2 11.9 34  WAS 1 3400 44.8 13.0 34  WAS 1 3400 44.8 13.0 34  WAS 3 3800 56.5 11.9 31  O6WA-426.42 3370 43.4 12.6 32  SPAULDING 3680 3610 3600 3350 47.3 10.7 33  RADIANT 3960 3820 3840 3330 44.2 12.6 32  PINNACLE 3200 3230 50.0 10.9 34  WAS 3 3050 3070 3210 57.1 11.9 33  TETONIA 3770 3130 43.5 12.2 34  HARRINGTON 3540 3560 3580 3060 43.1 12.8 35  CDC MEREDITH 3000 41.4 12.9 33  O6WA-406.28 3000 42.9 12.5 32  O6WA-421.23 3000 44.2 12.4 36  OFMB-390 3230 3250 3010 44.2 12.4 36  OFMB-390 3000 40.8 13.5 13.2 37  COMB-390 3000 40.8 13.5 13.2 37  COMB-390 3000 40.8 13.5 13.5 33  BARONESSE 3720 3600 3400 2980 44.2 13.3 32  2004NZ151 2910 43.2 12.5 27  BENTILEY 2910 43.2 12.5 27  BENTILEY 3010 3600 3400 2980 44.2 13.3 32  COWA-406.9 3100 40.9 1980 41.2 12.9 35  CC.V. % 9 9 10 11 14 4 4.6 8.3 4  CDC COPELAND 310 3050 3881 3580 3360 46.6 12.3 33  Highest 4340 4370 4340 4360 59.5 13.5 37	MERESSE	3020	3100	3290	3590	59.5	12.6	31
HAXBY         3680         3580         3490         49.5         11.4         35           04WNZ-124         3600         3600         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         49.2         11.9         34           WAS 1         3420         44.8         13.0         34         WAS 3         11.9         31           06WA-426.42         3370         43.4         12.6         32         32         35PAUDING         3680         3610         3600         3350         47.3         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.7         33         73         10.0         10.					3530	43.5	12.6	35
04WNZ-124         3600         3600         3450         44.8         13.2         27           BOB         3730         3630         3580         3450         49.2         11.9         34           WAS 1         3420         44.8         13.0         34           WAS 4         380         56.5         11.9         31           06WA-426.42         3370         43.4         12.6         32           SPAULDING         3680         3610         3600         3350         47.3         10.7         33           RADIANT         3960         3820         3840         3330         44.2         12.6         32           PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3540         3560         3580         3060         43.1         12.8         35           OEVE A-406.28         30         3560         3580         3060         43.1         12.9         33           OFWB-390         3230         3230         3250         3010         44.2         12.4			3680	3580	3490	49.5	11.4	35
BOB         3730         3630         3580         3450         49.2         11.9         34           WAS 1         3420         44.8         13.0         34           WAS 4         3380         56.5         11.9         31           06WA-426.42         3370         43.4         12.6         32           SPAULDING         3680         3610         3600         3350         47.3         10.7         33           RADIANT         3960         3820         3840         3330         44.2         12.6         32           PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         32         32         36         36         36         36         36         36         32         20         36         30         42.2								
WAS 1         3420         44.8         13.0         34           WAS 4         3380         56.5         11.9         31           06WA-426.42         3370         43.4         12.6         32           SPAULDING         3680         3610         3600         3350         47.3         10.7         33           RADIANT         3960         3820         3840         3330         44.2         12.6         32           PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         36 <td></td> <td>3730</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>34</td>		3730						34
WAS 4         3380         56.5         11.9         31           06WA-426.42         3370         43.4         12.6         32           SPAULDING         3680         3610         3600         3350         47.3         10.7         33           RADIANT         3960         3820         3840         3330         44.2         12.6         32           PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         36         360         42.9         12.5         32           06WA-421.23         300         320         43.0         12.2         33         33         32         36         36         3010         44.2         12.4         36         36         30         44.2         12.4         36         36         30         48.2<								
06WA-426.42         3370         43.4         12.6         32           SPAULDING         3680         3610         3600         3350         47.3         10.7         33           RADIANT         3960         3820         3840         3330         44.2         12.6         32           PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         36         360         360         43.0         12.2         34           OBWA-406.28         3090         3230         3250         3010         44.2         12.4         36           OFMB-390         3230         3250         3010         44.2         12.4         36           BARONESSE         3720         3600         3400         2980         44.2         13.3         32      <								-
SPAULDING         3680         3610         3600         3350         47.3         10.7         33           RADIANT         3960         3820         3840         3330         44.2         12.6         32           PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         33         36								
RADIANT       3960       3820       3840       3330       44.2       12.6       32         PINNACLE       3200       3230       50.0       10.9       34         WAS 3       3050       3070       3210       57.1       11.9       33         TETONIA       3770       3130       43.5       12.2       34         HARRINGTON       3540       3560       3580       3060       43.1       12.8       35         CDC MEREDITH       3040       41.4       12.9       33         06WA-406.28       3040       42.9       12.5       32         06WA-421.23       3090       3230       3250       3010       44.2       12.4       36         07MB-390       3190       3230       3250       3010       44.2       12.4       36         07MB-390       3720       3600       3400       2980       44.2       13.3       32         BARONESSE       3720       3600       3400       2980       44.2       13.3       32         2004NZ151       2910       43.2       12.5       27         BENTLEY       3010       2650       54.8       13.5       33		3680	3610	3600				
PINNACLE         3200         3230         50.0         10.9         34           WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         36         3040         42.9         12.5         32           O6WA-406.28         3040         42.9         12.5         32         32         3040         42.9         12.5         32           O6WA-421.23         3090         43.0         12.2         33         33         32         32         3000         43.0         12.2         33           AC METCALFE         3190         3230         3250         3010         44.2         12.4         36         36         36         36         36         44.2         12.4         36         31         36         36         36         36         36         36         44.2         13.3         32         32         36         36								
WAS 3         3050         3070         3210         57.1         11.9         33           TETONIA         3770         3130         43.5         12.2         34           HARRINGTON         3540         3560         3580         3060         43.1         12.8         35           CDC MEREDITH         3040         41.4         12.9         33         30         3600         43.1         12.8         35           06WA-406.28         3040         41.4         12.9         33         30         3600         43.0         12.2         33           AC METCALFE         3190         3230         3250         3010         44.2         12.4         36           07MB-390         3600         3400         2980         44.2         13.3         32           BARONESSE         3720         3600         3400         2980         44.2         13.3         32           2004NZ151         2910         43.2         12.5         27           EBNTLEY         2710         41.5         13.2         37           CLEARWATER         3010         3050         1980         41.2         12.9         35           C.V. %<		0000	0020					-
TETONIA 3770 3130 43.5 12.2 34  HARRINGTON 3540 3560 3580 3060 43.1 12.8 35  CDC MEREDITH 3040 41.4 12.9 33  06WA-406.28 3040 42.9 12.5 32  06WA-421.23 3020 43.0 12.2 33  AC METCALFE 3190 3230 3250 3010 44.2 12.4 36  07MB-390 3000 40.8 13.5 33  BARONESSE 3720 3600 3400 2980 44.2 13.3 32  2004NZ151 2910 43.2 12.5 27  BENTLEY 2710 41.5 13.2 37  CLEARWATER 3010 2650 54.8 13.5 33  06WA-406.9 2160 39.2 13.0 34  CDC COPELAND 3110 3050 1980 41.2 12.9 35  C.V. % 9 10 11 14 4.6 8.3 4  LSD '@ .10' 200 270 380 630 2.9 1.4 2  Average 3650 3581 3580 3360 46.6 12.3 33  Highest 4340 4370 4340 4360 59.5 13.5 37			3050					
HARRINGTON       3540       3560       3580       3060       43.1       12.8       35         CDC MEREDITH       3040       41.4       12.9       33         06WA-406.28       3040       42.9       12.5       32         06WA-421.23       3020       43.0       12.2       33         AC METCALFE       3190       3230       3250       3010       44.2       12.4       36         07MB-390       3000       40.8       13.5       33         BARONESSE       3720       3600       3400       2980       44.2       13.3       32         2004NZ151       2910       43.2       12.5       27         BENTLEY       2710       41.5       13.2       37         CLEARWATER       3010       2650       54.8       13.5       33         06WA-406.9       3110       3050       1980       41.2       12.9       35         C.V. %       9       10       11       14       4.6       8.3       4         LSD '@.10'       200       270       380       630       2.9       1.4       2         Average       3650       3581       3580       <								
CDC MEREDITH       3040       41.4       12.9       33         06WA-406.28       3040       42.9       12.5       32         06WA-421.23       3020       43.0       12.2       33         AC METCALFE       3190       3230       3250       3010       44.2       12.4       36         07MB-390       3000       40.8       13.5       33         BARONESSE       3720       3600       3400       2980       44.2       13.3       32         2004NZ151       2910       43.2       12.5       27         BENTLEY       2710       41.5       13.2       37         CLEARWATER       3010       2650       54.8       13.5       33         06WA-406.9       2160       39.2       13.0       34         CDC COPELAND       3110       3050       1980       41.2       12.9       35         C.V. %       9       10       11       14       4.6       8.3       4         LSD '@.10'       200       270       380       630       2.9       1.4       2         Average       3650       3581       3580       3360       46.6		3540	3560					
06WA-406.28       3040       42.9       12.5       32         06WA-421.23       3020       43.0       12.2       33         AC METCALFE       3190       3230       3250       3010       44.2       12.4       36         07MB-390       3000       40.8       13.5       33         BARONESSE       3720       3600       3400       2980       44.2       13.3       32         2004NZ151       2910       43.2       12.5       27         BENTLEY       2710       41.5       13.2       37         CLEARWATER       3010       2650       54.8       13.5       33         06WA-406.9       2160       39.2       13.0       34         CDC COPELAND       3110       3050       1980       41.2       12.9       35         C.V. %       9       10       11       14       4.6       8.3       4         LSD '@ .10'       200       270       380       630       2.9       1.4       2         Average       3650       3581       3580       3360       46.6       12.3       33         Highest       4340       4370       4340		33.13	0000	0000				
06WA-421.23       3020       43.0       12.2       33         AC METCALFE       3190       3230       3250       3010       44.2       12.4       36         07MB-390       3000       40.8       13.5       33         BARONESSE       3720       3600       3400       2980       44.2       13.3       32         2004NZ151       2910       43.2       12.5       27         BENTLEY       2710       41.5       13.2       37         CLEARWATER       3010       2650       54.8       13.5       33         06WA-406.9       2160       39.2       13.0       34         CDC COPELAND       3110       3050       1980       41.2       12.9       35         C.V. %       9       10       11       14       4.6       8.3       4         LSD '@ .10'       200       270       380       630       2.9       1.4       2         Average       3650       3581       3580       3360       46.6       12.3       33         Highest       4340       4370       4340       4360       59.5       13.5       37								
AC METCALFE       3190       3230       3250       3010       44.2       12.4       36         07MB-390       3000       40.8       13.5       33         BARONESSE       3720       3600       3400       2980       44.2       13.3       32         2004NZ151       2910       43.2       12.5       27         BENTLEY       2710       41.5       13.2       37         CLEARWATER       3010       2650       54.8       13.5       33         06WA-406.9       2160       39.2       13.0       34         CDC COPELAND       3110       3050       1980       41.2       12.9       35         C.V. %       9       10       11       14       4.6       8.3       4         LSD '@ .10'       200       270       380       630       2.9       1.4       2         Average       3650       3581       3580       3360       46.6       12.3       33         Highest       4340       4370       4340       4360       59.5       13.5       37								
07MB-390         3000         40.8         13.5         33           BARONESSE         3720         3600         3400         2980         44.2         13.3         32           2004NZ151         2910         43.2         12.5         27           BENTLEY         2710         41.5         13.2         37           CLEARWATER         3010         2650         54.8         13.5         33           06WA-406.9         2160         39.2         13.0         34           CDC COPELAND         3110         3050         1980         41.2         12.9         35           C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37		3190	3230	3250				5.5
BARONESSE         3720         3600         3400         2980         44.2         13.3         32           2004NZ151         2910         43.2         12.5         27           BENTLEY         2710         41.5         13.2         37           CLEARWATER         3010         2650         54.8         13.5         33           06WA-406.9         2160         39.2         13.0         34           CDC COPELAND         3110         3050         1980         41.2         12.9         35           C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37		0.00	3233	0200				
2004NZ151       2910       43.2       12.5       27         BENTLEY       2710       41.5       13.2       37         CLEARWATER       3010       2650       54.8       13.5       33         06WA-406.9       2160       39.2       13.0       34         CDC COPELAND       3110       3050       1980       41.2       12.9       35         C.V. %       9       10       11       14       4.6       8.3       4         LSD '@ .10'       200       270       380       630       2.9       1.4       2         Average       3650       3581       3580       3360       46.6       12.3       33         Highest       4340       4370       4340       4360       59.5       13.5       37		3720	3600	3400				5.5
BENTLEY         2710         41.5         13.2         37           CLEARWATER         3010         2650         54.8         13.5         33           06WA-406.9         2160         39.2         13.0         34           CDC COPELAND         3110         3050         1980         41.2         12.9         35           C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37		3120		3100				
CLEARWATER         3010         2650         54.8         13.5         33           06WA-406.9         2160         39.2         13.0         34           CDC COPELAND         3110         3050         1980         41.2         12.9         35           C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37								
06WA-406.9         2160         39.2         13.0         34           CDC COPELAND         3110         3050         1980         41.2         12.9         35           C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37				3010				
CDC COPELAND         3110         3050         1980         41.2         12.9         35           C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37				0010				
C.V. %         9         10         11         14         4.6         8.3         4           LSD '@ .10'         200         270         380         630         2.9         1.4         2           Average         3650         3581         3580         3360         46.6         12.3         33           Highest         4340         4370         4340         4360         59.5         13.5         37			3110	3050				-
LSD '@ .10'     200     270     380     630     2.9     1.4     2       Average     3650     3581     3580     3360     46.6     12.3     33       Highest     4340     4370     4340     4360     59.5     13.5     37		9						
Average     3650     3581     3580     3360     46.6     12.3     33       Highest     4340     4370     4340     4360     59.5     13.5     37		-						
Highest 4340 4370 4340 4360 59.5 13.5 37								
•								
TOWAST 3020 3050 3010 1080 307 07 97	Lowest	3020	3050	3010	1980	39.2	9.7	27

## Mayview Spring Barley - Preliminary Data

- 1. Grain yield in the Mayview spring barley trial averaged 3360 pounds/acre, 290 pounds/acre less than the 5-year average for this location. The Mayview nursery was located about four miles south of Lower Granite Dam on the Snake River, or 12 miles northeast of Pomeroy, WA (R.&R. Koller, cooperators).
- 2. This nursery was seeded on 16 April, 2010 following winter wheat. Seed was placed at an 80#/ acre seeding rate using a double-disc drill set on 6-inch spacing. Base applied fertilizer was 70#N/ acre and an early spring soil test showed an additional 106#N/acre in the top 4 foot profile. Spring seeding and growing conditions were good, but early growth potential did not make yield because of dry conditions during grain filling.
- 3. Yields ranged from 1980 lb/ac to 4360 lb/ac. Yield values within the LSD range of the highest yield are shown in bold and 7 of the 36 entries are in this top group. Lenetah was the highest yielding named entry. All entries were 2-row and hulless entries are listed in italic.
- 4. Test weights were low and averaged 46.6 lb/bu and ranged from 39.2 to 59.5 lb/bu with the highest values produced by hulless cultivars. Average plant height was 33 inches.