## 2007 WSU EXTENSION SPRING BARLEY NURSERY AT ALMIRA, WA.

Variety Name	Variety Name *6-Row Italized	_	_	_	2007			
02WNZ-1100         3971.6         4131.1         3120.8         47.1         29.3         177.5           BOULDER         3758.4         3795.5         3844.5         3071.5         48.1         28.3         176.5           HAXBY         3037.3         48.3         30.0         177.5         5           SPAULDING         3903.5         4090.0         2976.1         48.2         28.3         177.0           CHAMPION         3946.2         4010.2         2948.0         48.2         29.0         177.0           CZWNZ-1095         4055.1         4178.2         2926.8         46.6         27.3         178.0           DINZ111         3523.0         3958.8         2886.0         48.8         30.0         177.0           DINZ111         3523.0         3958.8         2886.0         48.8         30.0         177.0           DINZ111         3523.0         3958.8         2886.0         48.7         24.0         179.0           HARRINGTON         3496.1         3633.1         3743.9         2791.3         45.4         29.7         177.5           MOREX         3141.4         3178.0         3488.5         2776.5         45.8         35.0         1						_		
BOULDER   3758.4   3795.5   3844.5   3071.5   48.1   28.3   176.5     HAXBY   3093.5   4090.0   2276.1   48.2   28.3   177.0     CHAMPION   3946.2   4010.2   2948.0   48.2   29.0   177.0     CWNZ-1095   4055.1   4178.2   2926.8   46.6   27.3   178.0     CWWA-7018.13   3871.5   2889.6   48.7   24.0   179.0     OINZ111   3523.0   3958.8   2886.0   48.7   24.0   179.0     OINZ111   3523.0   3958.8   2886.0   48.7   24.0   179.0     HARRINGTON   3496.1   3633.1   3743.9   2791.3   45.4   29.7   177.5     MOREX   3141.4   3178.0   3488.5   2776.5   45.8   35.0   173.5     CWWA-7028.9   4066.6   2741.1   46.8   28.0   177.0     O4WNZ-90   4066.6   2741.1   46.8   28.0   177.0     O4WNZ-90   2004WNZ-266   3939.9   3609.6   2569.8   43.8   32.0   176.0     O2WNZ-1015   3756.9   3936.9   2568.3   47.5   29.3   178.0     CWWA-7052.9   3926.7   2547.5   45.5   24.7   178.5     O2WNZ-102.5   3765.0   3633.9   2396.3   45.2   27.0   177.5     O2WNZ-105   3956.3   3651.6   3705.7   2551.9   45.6   27.7   178.5     O2WNZ-105   3958.3   3651.6   3705.7   2551.9   45.6   27.7   178.5     O2WNZ-105   3926.7   2547.5   45.5   24.7   178.5     O2WNZ-105   3945.8   3540.5   2378.5   44.4   27.7   178.5     DAWND-25   2941.0   51.5   27.3   177.5     DAWND-26   3458.8   3540.5   2378.5   44.4   27.7   178.0     O1WNZ-1380.5   366.7   3479.0   3620.5   2323.0   44.3   23.0   180.5     O2WNZ-1990   292WNZ-1990   29363.4   43.2   23.0   180.5     O2WNZ-1991   3959.3   366.7   3479.0   3620.5   2323.0   44.3   23.0   180.5     O2WNZ-1991   3959.3   3460.5   2378.5   44.4   27.7   178.0     O2WNZ-1990   3667.7   3479.0   3620.5   2323.0   44.3   23.0   180.5     O2WNZ-1990   3959.8   3499.0   2042.0   42.2   22.0   180.0     O2WNZ-1991   316.8   337.8   3322.3   1962.0   41.4   31.7   179.0     O2WNZ-1990   3157.9   3312.8   3322.3   1962.0   41.4   31.7   179.0     O2WNZ-1990   3157.9   3312.8   3322.3   1962.0   41.4   31.7   179.0     O2WNZ-1990   3157.9   3312.8   3322.3   1962.0   41.4   31.7   179.0     O2WNZ-1990   3157.9   3312		3877.1	3988.6	4204.6	3130.2	48.0	29.0	177.5
HAXBY	02WNZ-1100		3971.6	4131.1	3120.8	47.1	29.3	177.5
SPAULDING         3903.5         4090.0         2976.1         48.2         28.3         177.0           CHAMPION         3946.2         4010.2         2948.0         48.2         29.0         177.0           QZWNZ-1095         4055.1         4178.2         2926.8         46.6         27.3         178.0           02WA-7018.13         3871.5         2898.6         46.8         30.0         177.0           01NZ111         3523.0         3958.8         2886.0         48.7         24.0         179.0           HARRINGTON         3496.1         3633.1         3743.9         2791.3         45.4         29.7         177.5           MOREX         3141.4         3178.0         3488.5         2776.5         45.8         35.0         173.5           QCWM-7028.9         4066.6         2741.1         46.8         28.0         177.0           QWW-290         2647.5         45.9         27.0         177.5           QWW-294         3397.9         3609.6         2569.8         43.8         32.0         176.0           QXW-21015         3756.9         3936.9         2564.8         45.6         24.7         178.5           QWW-2105         3650.8	BOULDER	3758.4	3795.5	3844.5	3071.5	48.1	28.3	176.5
CHAMPION         3946.2         4010.2         2948.0         48.2         29.0         177.0           OZWNZ-1095         4055.1         4178.2         2926.8         46.6         27.3         178.0           OZWA-7018.13         3871.5         288.6         46.8         30.0         177.0           OINZ111         3523.0         3958.8         2866.0         48.7         24.0         179.0           HARRINGTON         3496.1         3633.1         3743.9         2791.3         45.4         29.7         177.5           MCPEX         3141.4         3178.0         3488.5         2776.5         45.8         35.0         173.5           OWAW-208         4066.6         2741.1         46.8         28.0         177.0         177.5           OWX286         2393.99         3609.6         2569.8         43.8         32.0         176.0           OLV2384         3397.9         3609.6         2569.8         43.8         32.0         176.0           OLWA-7052.9         3926.7         2561.9         45.6         24.7         178.5           OWW-7052.9         392.67         2547.5         45.5         24.7         178.5           OWW-7052.9	HAXBY				3037.3	49.3	30.0	177.5
OZWNZ-1095         4055.1         4178.2         2926.8         46.6         27.3         178.0           OZWA-7018.13         3871.5         2898.6         46.8         30.0         177.0           OINZ111         3523.0         3958.8         2886.0         48.7         24.0         179.0           HARRINGTON         3496.1         3633.1         3743.9         2791.3         45.4         29.7         177.5           MONEX         3141.4         3178.0         3488.5         2776.5         45.8         35.0         173.5           OZWA-7028.9         4066.6         2741.1         46.8         28.0         177.0           O4WNZ-90         2647.5         45.9         27.0         177.5           O4WNZ-266         2698.8         43.8         32.0         176.0           OWN-750.9         3936.9         2554.8         45.6         24.3         179.0           RADIANT         3595.3         3651.6         3705.7         2551.9         45.6         27.7         178.5           O4WNZ-55         360.6         3683.9         2396.3         45.2         24.7         178.5           DAROMESE         376.5         3650.6         3683.9	SPAULDING		3903.5	4090.0	2976.1	48.2	28.3	177.0
02WA-7018.13         3871.5         2898.6         46.8         30.0         177.0           01N2111         3523.0         3958.8         2886.0         48.7         24.0         179.0           HARRINGTON         3496.1         3633.1         3743.9         2791.3         45.4         29.7         177.5           MOREX         3141.4         3178.0         3488.5         2776.5         45.8         35.0         173.5           02WA-7028.9         4066.6         2741.1         46.8         28.0         177.0           04WNZ-90         2647.5         45.9         27.0         177.5           04WNZ-986         2636.3         47.5         29.3         178.0           01NZ384         3397.9         3609.6         2569.8         43.8         32.0         176.0           02WNZ-1015         3756.9         3936.9         2554.8         45.6         27.7         178.5           02WA-7052.9         3926.7         2547.5         45.5         24.7         178.5           02WA-7052.9         3926.7         2547.5         45.5         24.7         178.5           02WA-7052.9         3926.5         3683.9         2396.3         45.2         27.0 <td>CHAMPION</td> <td></td> <td>3946.2</td> <td>4010.2</td> <td>2948.0</td> <td>48.2</td> <td>29.0</td> <td>177.0</td>	CHAMPION		3946.2	4010.2	2948.0	48.2	29.0	177.0
O1NZ111         3523.0         3958.8         2886.0         48.7         24.0         179.0           HARRINGTON         3496.1         3633.1         3743.9         2791.3         45.4         29.7         177.5           MOREX         3141.4         3178.0         3488.5         2776.5         45.8         25.0         173.5           OWWA-7028.9         4066.6         2741.1         46.8         28.0         177.0           O4WN2-90         2647.5         45.9         27.0         177.5           O4WN2-286         2663.3         47.5         29.3         178.0           O1N/2384         3397.9         3609.6         2568.8         43.8         32.0         176.0           O2WNZ-1015         3756.9         3936.9         2554.8         45.6         24.3         179.0           RADIANT         3595.3         3651.6         3705.7         2551.9         45.6         27.7         178.5           O4WNZ-55         366.8         3680.6         3683.9         2396.3         45.2         27.0         177.5           BARONESSE         3678.5         3650.5         3654.5         2374.0         43.7         34.7         174.0	02WNZ-1095		4055.1	4178.2	2926.8	46.6	27.3	178.0
HARRINGTON 3496.1 3633.1 3743.9 2791.3 45.4 29.7 177.5  MOREX 3141.4 3178.0 3488.5 2776.5 45.8 35.0 173.5  02WA-7028.9 4066.6 2741.1 46.8 28.0 177.0  04WN2-90 2647.5 45.9 27.0 177.5  04WN2-286 2636.3 47.5 29.3 178.0  02WA-7015 3756.9 3936.9 2554.8 45.6 24.3 179.0  02WA-7052.9 3956.6 3705.7 2551.9 45.6 27.7 178.5  02WA-7052.9 3965.6 3683.9 2364.5 45.5 24.7 178.5  02WA-7052.9 3650.6 3683.9 2396.3 45.2 27.0 177.5  04WNC-55 2540.7 44.7 27.3 178.5  04WNC-55 3650.6 3683.9 2396.3 45.2 27.0 177.5  04WROSE 366.8 3660.6 3683.9 2396.3 45.2 27.0 177.5  04WROSE 366.8 3660.6 3683.9 2396.3 45.2 27.0 177.5  04WROSE 366.8 3660.6 3680.9 2396.3 45.2 27.0 177.5  04WROSE 366.8 3660.6 3680.9 2396.3 45.2 27.0 177.5  05WROSE 366.8 3660.6 3680.9 2396.3 45.2 27.0 177.5  05WROSE 366.8 3660.6 366	02WA-7018.13			3871.5	2898.6	46.8	30.0	177.0
MOREX         3141.4         3178.0         3488.5         2776.5         45.8         35.0         173.5           OZWA-7028.9         4066.6         2741.1         46.8         28.0         177.0           OdWNZ-90         2647.5         45.9         27.0         177.5           OWNZ-286         2636.3         47.5         29.3         178.0           OLNZ384         3397.9         3609.6         2569.8         43.8         32.0         176.0           OZWA-1015         3756.9         3936.9         2554.8         45.6         27.7         178.5           OZWA-7052.9         3926.7         2551.9         45.6         27.7         178.5           OWN2-55         2540.7         44.7         27.3         178.5           BURTON         3458.8         3540.5         2396.3         45.2         27.0         177.5           BURTON         3458.8         3540.5         2378.5         44.4         27.7         178.0           DOWA-7037.25         2280.4         3201.8         3541.0         2374.0         43.7         27.3         177.5           DOWA-7037.25         2341.0         51.5         27.3         177.5	01NZ111		3523.0	3958.8	2886.0	48.7	24.0	179.0
02WA-7028.9       4066.6       2741.1       46.8       28.0       177.0         04WN2-90       2647.5       45.9       27.0       177.5         04WN2-286       2636.3       47.5       29.3       178.0         01NZ384       3397.9       3609.6       2569.8       43.8       32.0       176.0         02WN2-1015       3756.9       3936.9       2554.8       45.6       24.3       179.0         RADIANT       3595.3       3651.6       3705.7       2551.9       45.6       27.7       178.5         04WNZ-95       3926.7       2547.5       45.5       24.7       178.5         04WNZ-95       3936.9       2396.3       45.2       27.0       177.5         04WNZ-95       3650.6       3683.9       2396.3       45.2       27.0       177.5         BBRRONESSE       3678.5       3650.6       3683.9       2396.3       45.2       27.0       177.5         BURTON       3455.8       3540.5       2378.5       44.4       27.7       178.0         LECACY       3282.4       3201.8       3541.0       2374.0       43.7       34.7       174.0         01WA-1380.5       25       2341.0	HARRINGTON	3496.1	3633.1	3743.9	2791.3	45.4	29.7	177.5
DAWNZ-90   2647.5   45.9   27.0   177.5	MOREX	3141.4	3178.0	3488.5	2776.5	45.8	35.0	173.5
OdWNZ-286         2636.3         47.5         29.3         178.0           DINZ384         3397.9         3609.6         2569.8         43.8         32.0         176.0           DINZ384         3397.9         3609.6         2564.8         45.6         24.3         179.0           RADIANT         3595.3         3651.6         3705.7         2551.9         45.6         27.7         178.5           DWA-7052.9         3926.7         2547.5         45.5         24.7         178.5           DWA-7052.9         3926.7         2547.5         45.5         24.7         178.5           DWA-7052.9         3650.6         3683.9         2396.3         45.2         27.0         177.5           BARONESSE         3678.5         3650.6         3683.9         2396.3         45.2         27.0         177.5           BURTON         3455.8         3540.5         2378.5         44.4         27.7         178.0           LEGACY         3282.4         3201.8         3541.0         2378.5         44.4         27.7         178.0           DEWA-1037.25         2323.0         43.7         27.3         177.5         2365.4         53.7         28.3         179.0 </td <td>02WA-7028.9</td> <td></td> <td></td> <td>4066.6</td> <td>2741.1</td> <td>46.8</td> <td>28.0</td> <td>177.0</td>	02WA-7028.9			4066.6	2741.1	46.8	28.0	177.0
OINZ384         3397.9         3609.6         2569.8         43.8         32.0         176.0           OZWNZ-1015         3756.9         3936.9         2554.8         45.6         24.3         179.0           RADIANT         3595.3         3651.6         3705.7         2561.9         45.6         27.7         178.5           OZWA-7052.9         3926.7         2547.5         45.5         24.7         178.5           OWNZ-55         2540.7         44.7         27.3         178.5           BARONESSE         3678.5         3650.6         3683.9         2396.3         45.2         27.0         177.5           BURTON         3455.8         3540.5         2378.5         44.4         27.7         178.0           LECACY         3282.4         3201.8         3541.0         2374.0         43.7         34.7         174.0           OWA-13860.5         2365.4         53.7         28.3         179.0         202WA-7037.25         2341.0         51.5         27.3         177.5           OWWA-1990         366.7         3479.0         3620.5         2323.0         44.3         23.0         180.5           OLWA 9.4         9.0         3620.5         2323.0	04WNZ-90				2647.5	45.9	27.0	177.5
179.0   179.	04WNZ-286				2636.3	47.5	29.3	178.0
RADIANT 3595.3 3651.6 3705.7 2551.9 45.6 27.7 178.5 02WA-7052.9 3926.7 2547.5 45.5 24.7 178.5 02WA-7052.9 2540.7 44.7 27.3 178.5 02WA-705.0 2540.5 25	01NZ384		3397.9	3609.6	2569.8	43.8	32.0	176.0
17.5   17.5	02WNZ-1015		3756.9	3936.9	2554.8	45.6	24.3	179.0
DAWNZ-55 BARONESSE BARONESSE BARONESSE BARONESSE BURTON  3455.8  3540.5  3450.5  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  174.0  3477  3477  174.0  3477  3477  174.0  3477  3477  174.0  3477  3477  3477  174.0  3477	RADIANT	3595.3	3651.6	3705.7	2551.9	45.6	27.7	178.5
BARONESSE 3678.5 3650.6 3683.9 2396.3 45.2 27.0 177.5 BURTON 3455.8 3540.5 2378.5 44.4 27.7 178.0 LEGACY 3282.4 3201.8 3541.0 2374.0 43.7 34.7 174.0 DIWA-13860.5 2365.4 53.7 28.3 179.0 DIWA-13860.5 2365.4 53.7 28.3 179.0 DIWA-100.0 3360.7 3479.0 3620.5 2333.0 44.3 23.0 180.5 DIWA-1821 259.6 44.2 25.7 177.5 DIWA-1924 56.5 25.3 177.0 DIWA-1924 2118.5 41.8 29.0 176.0 DIWA-1924 329.0 369.0 2042.0 42.2 22.0 180.0 DIWA-1929 3499.0 2042.0 42.2 22.0 180.0 DIWA-1929 3499.0 2042.0 42.2 22.0 180.0 DIWA-1929 3123.2 3178.7 1979.5 41.4 31.0 177.0 DIWA-1920 3123.2 3145.9 1946.7 57.3 23.3 179.0 C.V.% 9.4 9.6 10.0 15.7 3.5 LSD '@.10' 195.6 258.5 335.0 540.2 2.2 LSD '@.10' 195.6 258.5 335.0 540.2 57.3 35.0 180.5 DIWA-190 367.1 4055.1 4204.6 3130.2 57.3 35.0 180.5	02WA-7052.9			3926.7	2547.5	45.5	24.7	178.5
BURTON 3455.8 3540.5 2378.5 44.4 27.7 178.0  LEGACY 3282.4 3201.8 3541.0 2374.0 43.7 34.7 174.0  DIWA-13860.5 2365.4 53.7 28.3 179.0  DZWA-7037.25 2341.0 51.5 27.3 177.5  DZWNZ-1990 2336.5 43.7 27.3 177.5  FARMINGTON 3366.7 3479.0 3620.5 2323.0 44.3 23.0 180.5  DZWNZ-1821 255.7 177.5  MERESSE 3076.7 2152.4 56.5 25.3 177.0  DZWNZ-1924 2118.5 41.8 29.0 176.0  DZWA-1924 2118.5 41.8 29.0 176.0  DZWA-1924 2118.5 41.8 29.0 176.0  DZWA-1924 349.0 2042.0 42.2 22.0 180.0  DZWZ-1990 3499.0 2042.0 42.2 22.0 180.0  DZWZ-1990 3123.2 3178.7 1979.5 41.4 31.0 177.0  DZWZ-1990 3123.2 3178.7 1979.5 41.4 31.7 175.0 WA 9820-98 3145.9 1946.7 57.3 23.3 179.0 CV.% 9.4 9.6 10.0 15.7 3.5  LSD '@.10' 195.6 258.5 335.0 540.2 2.2  Average 3471.1 3594.7 3704.6 2516.7 46.4 27.9 177.6 Highest 387.1 4055.1 4204.6 3130.2 57.3 35.0 180.5	04WNZ-55				2540.7	44.7	27.3	178.5
LEGACY   3282.4   3201.8   3541.0   2374.0   43.7   34.7   174.0	BARONESSE	3678.5	3650.6	3683.9	2396.3	45.2	27.0	177.5
DIWA-13860.5       2365.4       53.7       28.3       179.0         DOWA-7037.25       2341.0       51.5       27.3       177.5         DOWNZ-1990       2336.5       43.7       27.3       177.5         FARMINGTON       3366.7       3479.0       3620.5       2323.0       44.3       23.0       180.5         DOWNZ-1821       2259.6       44.2       25.7       177.5         MERESSE       3076.7       2152.4       56.5       25.3       177.0         DOWNZ-045       2152.3       44.4       29.7       179.0         DOWNA-192.4       2118.5       41.8       29.0       176.0         HHE-8805       3569.6       2096.6       43.0       23.0       180.0         DONNZ199       3499.0       2042.0       42.2       22.0       180.0         DONNZ199       3123.2       3178.7       1979.5       41.4       31.0       177.0         DONNZ399       3123.2       3178.7       1979.5       41.4       31.0       177.0         DONNZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3	BURTON		3455.8	3540.5	2378.5	44.4	27.7	178.0
DIWA-13860.5   2365.4   53.7   28.3   179.0	LEGACY	3282.4	3201.8	3541.0	2374.0	43.7	34.7	174.0
DZWNZ-1990 2336.5 43.7 27.3 177.5 FARMINGTON 3366.7 3479.0 3620.5 2323.0 44.3 23.0 180.5 DZWNZ-1821 2259.6 44.2 25.7 177.5 MERESSE 3076.7 2152.4 56.5 25.3 177.0 D3WNZ-045 2152.3 44.4 29.7 179.0 D3WNZ-192.4 HE-8805 3569.6 2096.6 43.0 23.0 180.0 D3NZ199 3499.0 2042.0 42.2 22.0 180.0 D3NZ199 AC METCALFE 3357.0 3274.3 3373.8 2024.5 43.0 27.0 178.5 D1NZ392 3123.2 3178.7 1979.5 41.4 31.0 177.0 D1NZ706 3157.9 3312.8 3322.3 1962.0 41.4 31.7 175.0 WA 9820-98 C.V.% 9.4 9.6 10.0 15.7 3.5 LSD '@.10' 195.6 258.5 335.0 540.2 2.2 Average 3471.1 3594.7 3704.6 2516.7 46.4 27.9 177.6 Highest 3877.1 4055.1 4204.6 3130.2 57.3 35.0 180.5					2365.4	53.7	28.3	179.0
FARMINGTON         3366.7         3479.0         3620.5         2323.0         44.3         23.0         180.5           D2WNZ-1821         2259.6         44.2         25.7         177.5           MERESSE         3076.7         2152.4         56.5         25.3         177.0           D3WNZ-045         2152.3         44.4         29.7         179.0           D3WA-192.4         2118.5         41.8         29.0         176.0           HE-8805         3569.6         2096.6         43.0         23.0         180.0           D3NZ199         3499.0         2042.0         42.2         22.0         180.0           OLNZ392         3123.2         3178.7         1979.5         41.4         31.0         177.0           D1NZ706         3157.9         3312.8         3322.3         1962.0         41.4         31.7         175.0           WA 9820-98         3145.9         1946.7         57.3         23.3         179.0           C.V.%         9.4         9.6         10.0         15.7         3.5             LSD '@.10'         195.6         258.5         335.0         540.2         2.2	02WA-7037.25				2341.0	51.5	27.3	177.5
D2WNZ-1821       2259.6       44.2       25.7       177.5         MERESSE       3076.7       2152.4       56.5       25.3       177.0         D3WNZ-045       2152.3       44.4       29.7       179.0         D3WA-192.4       2118.5       41.8       29.0       176.0         HE-8805       3569.6       2096.6       43.0       23.0       180.0         D3NZ199       3499.0       2042.0       42.2       22.0       180.0         AC METCALFE       3357.0       3274.3       3373.8       2024.5       43.0       27.0       178.5         D1NZ2902       3123.2       3178.7       1979.5       41.4       31.0       177.0         D1NZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@.10'       195.6       258.5       335.0       540.2 <t< td=""><td>02WNZ-1990</td><td></td><td></td><td></td><td>2336.5</td><td>43.7</td><td>27.3</td><td>177.5</td></t<>	02WNZ-1990				2336.5	43.7	27.3	177.5
MERESSE       3076.7       2152.4       56.5       25.3       177.0         03WNZ-045       2152.3       44.4       29.7       179.0         03WA-192.4       2118.5       41.8       29.0       176.0         HE-8805       3569.6       2096.6       43.0       23.0       180.0         03NZ199       3499.0       2042.0       42.2       22.0       180.0         AC METCALFE       3357.0       3274.3       3373.8       2024.5       43.0       27.0       178.5         01NZ392       3123.2       3178.7       1979.5       41.4       31.0       177.0         01NZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@.10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1 <td< td=""><td>FARMINGTON</td><td>3366.7</td><td>3479.0</td><td>3620.5</td><td>2323.0</td><td>44.3</td><td>23.0</td><td>180.5</td></td<>	FARMINGTON	3366.7	3479.0	3620.5	2323.0	44.3	23.0	180.5
03WNZ-045       2152.3       44.4       29.7       179.0         03WA-192.4       2118.5       41.8       29.0       176.0         HE-8805       3569.6       2096.6       43.0       23.0       180.0         03NZ199       3499.0       2042.0       42.2       22.0       180.0         AC METCALFE       3357.0       3274.3       3373.8       2024.5       43.0       27.0       178.5         01NZ392       3123.2       3178.7       1979.5       41.4       31.0       177.0         01NZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@ .10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5	02WNZ-1821				2259.6	44.2	25.7	177.5
2118.5 41.8 29.0 176.0  HE-8805 3569.6 2096.6 43.0 23.0 180.0  ON AC METCALFE 3357.0 3274.3 3373.8 2024.5 43.0 27.0 178.5  ON NZ392 3123.2 3178.7 1979.5 41.4 31.0 177.0  ON NZ706 3157.9 3312.8 3322.3 1962.0 41.4 31.7 175.0  WA 9820-98 3145.9 1946.7 57.3 23.3 179.0  C.V.% 9.4 9.6 10.0 15.7 3.5  LSD '@ .10' 195.6 258.5 335.0 540.2 2.2  Average 3471.1 3594.7 3704.6 2516.7 46.4 27.9 177.6  Highest 3877.1 4055.1 4204.6 3130.2 57.3 35.0 180.5	MERESSE			3076.7	2152.4	56.5	25.3	177.0
3569.6   2096.6   43.0   23.0   180.0	03WNZ-045				2152.3	44.4	29.7	179.0
HE-8805 3569.6 2096.6 43.0 23.0 180.0 23NZ199 3499.0 2042.0 42.2 22.0 180.0 AC METCALFE 3357.0 3274.3 3373.8 2024.5 43.0 27.0 178.5 201NZ399 3123.2 3178.7 1979.5 41.4 31.0 177.0 201NZ706 3157.9 3312.8 3322.3 1962.0 41.4 31.7 175.0 201NZ706 3157.9 3145.9 1946.7 57.3 23.3 179.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21	03WA-192.4				2118.5	41.8	29.0	176.0
AC METCALFE       3357.0       3274.3       3373.8       2024.5       43.0       27.0       178.5         OINZ392       3123.2       3178.7       1979.5       41.4       31.0       177.0         OINZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@.10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5				3569.6	2096.6	43.0	23.0	180.0
01NZ392       3123.2       3178.7       1979.5       41.4       31.0       177.0         01NZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@.10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5	03NZ199			3499.0	2042.0	42.2	22.0	180.0
01NZ392       3123.2       3178.7       1979.5       41.4       31.0       177.0         01NZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@.10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5	AC METCALFE	3357.0	3274.3	3373.8	2024.5	43.0	27.0	178.5
01NZ706       3157.9       3312.8       3322.3       1962.0       41.4       31.7       175.0         WA 9820-98       3145.9       1946.7       57.3       23.3       179.0         C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@ .10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5			3123.2		1979.5	41.4	31.0	177.0
WA 9820-98         3145.9         1946.7         57.3         23.3         179.0           C.V.%         9.4         9.6         10.0         15.7         3.5             LSD '@ .10'         195.6         258.5         335.0         540.2         2.2             Average         3471.1         3594.7         3704.6         2516.7         46.4         27.9         177.6           Highest         3877.1         4055.1         4204.6         3130.2         57.3         35.0         180.5		3157.9						
C.V.%       9.4       9.6       10.0       15.7       3.5           LSD '@.10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5							23.3	
LSD '@ .10'       195.6       258.5       335.0       540.2       2.2           Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5		9.4	9.6					
Average       3471.1       3594.7       3704.6       2516.7       46.4       27.9       177.6         Highest       3877.1       4055.1       4204.6       3130.2       57.3       35.0       180.5								
Highest 3877.1 4055.1 4204.6 3130.2 57.3 35.0 180.5							27.9	177.6
							35.0	
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## ALMIRA SPRING BARLEY - 2007 WSU VARIETY TESTING DATA

- 2007 Spring barley yield data from the WSU Variety Testing nursery at the Almira, WA (location averaged 2516 lbs/ac. This is about 34% lower than historical 3-yr average yields for this location. NOTE: The Almira nursery was located 10 miles north of Almira, WA on Sorensen Rd (D. McKay farm).
- 2. This nursery was planted (20 April 2007) on re-crop ground following spring barley with a double disc plot drill (6-inch spacing) at a 70#/acre seeding rate. A March 2007 soil test showed 8.2 inches moisture in the top 4-feet. Base fertilizer was 70#N and 8#S.
- 3. Little to **no disease pressure** was apparent in the 2007 nursery.
- 4. This nursery had fair emergence but was negatively impacted by the dry, cool spring growing conditions this year, particularly the 3-month period (Mar-May) of below normal precipitation. In addition, this location 'missed' some of the late May early June 2007 rain storms. It seems worth noting that some newer varieties/lines are nudging Baronesse out of the limelight in both **yield** and test weight rankings. Overall, yield rankings in 2007 tracked closely with 3-yr average yield rankings.
- 5. **Test weight** average values were low at 46.4 lbs/bu, with a range among feed barley-types of 41.4 lbs/bu (01NZ392) to 49.3 lbs/bu (Haxby). It is fairly obvious that the late June/July drought/heat stress had an impact on test weight.
- 6. Four hull-less, waxy barleys were included in the trial (02WA-7037.25, 01WA-13860.5, WA 9820-98 (WSU) and MERESSE (Westbred, LLC) that had exceedingly high test weight values due to the kernel characteristic with no 'hull'. Test weight values for these varieties had a range of 55.5 to 57.2. Waxy barley is a type of specialty barley that has several quality traits that make it adaptable to many end uses. Most notably, waxy barley has a modified starch profile and increased levels of beta-glucans. Varieties with waxy starch are ideal for many food and industrial applications. Limitations of Waxy barley: Generally waxy barley varieties have reduced yield between 20 and 30% compared to normal feed barley varieties. This yield reduction is in part due to the fact that most waxy barley varieties are also hull-less thus reducing their production per acre on a weight basis.