

TABLE 6L. HURON, MONTCALM & SAGINAW COUNTY GLYPHOSATE RESISTANT GRAIN TRIALS - LATE (97 Day and Later) ZONE 2 - 3

| 2011 | | Late - TRIAL AVERAGE | | | | | | Huron - Late | | | | | | Montcalm - Late | | | | | | Saginaw - Late | | | | | |
|----------------------------|-----|----------------------|-----------|------|---------|------|-------|--------------|------|---------|------|------|-----|-----------------|---------|------|------|-----|------|----------------|------|-------|-----|--|--|
| BRAND / HYBRID | RM | TRT | TRAIT | %H2O | BUJA | Twt | %SL | %Sd | %H2O | BUJA | Twt | %SL | %Sd | %H2O | BUJA | Twt | %SL | %Sd | %H2O | BUJA | Twt | %SL | %Sd | | |
| BAYSIDE 9097 3111GT | 97 | | 1,2,3,4,6 | 20.2 | 193.9 | 53.2 | 13.4 | 94 | 23.6 | 205.4 | 52.1 | 34.6 | 97 | 20.3 | 198.3 | 53.7 | 4.9 | 98 | 16.9 | 178.1 | 53.7 | 0.7 | 87 | | |
| CROPLAN 373VT2P | 97 | C250 | 1,2 | 21.3 | 199.7 | 52.6 | 11.2 | 99 | 24.4 | 211.5 | 51.6 | 27.0 | 100 | 21.8 | 173.7 | 52.1 | 6.6 | 100 | 17.7 | 214.1* | 54.1 | 0.0 | 98 | | |
| CROPLAN 4136VT3P | 100 | C250 | 1,2,3 | 21.3 | 197.3 | 53.8 | 2.7 | 95 | 23.9 | 232.0* | 52.1 | 4.3 | 99 | 21.8 | 199.6 | 54.5 | 3.3 | 95 | 18.0 | 160.3 | 54.7 | 0.6 | 90 | | |
| CROPLAN 4338SS | 100 | C250 | 1,2,3,4,6 | 22.1 | 203.5 | 52.9 | 5.5 | 98 | 24.6 | 223.5* | 52.0 | 15.2 | 100 | 23.9 | 222.6* | 51.8 | 0.6 | 100 | 17.9 | 164.4 | 54.8 | 0.6 | 95 | | |
| CROPLAN 4721VT3P | 102 | C250 | 1,2,3 | 20.4 | 213.2* | 52.1 | 13.6 | 97 | 22.6 | 189.0 | 50.8 | 38.0 | 100 | 21.5 | 232.9** | 51.3 | 2.0 | 96 | 17.0 | 217.9** | 54.1 | 0.9 | 97 | | |
| CROPLAN 5237SS | 102 | C250 | 1,2,3,4,6 | 23.0 | 198.5 | 51.7 | 6.5 | 99 | 26.9 | 219.5* | 51.5 | 16.7 | 100 | 23.6 | 188.6 | 51.9 | 2.9 | 99 | 18.6 | 187.3 | 51.6 | 0.0 | 98 | | |
| CROPLAN 5438SS | 104 | C250 | 1,2,3,4,6 | 23.0 | 197.3 | 52.6 | 2.6 | 100 | 25.5 | 224.2* | 52.8 | 5.7 | 99 | 24.4 | 221.6* | 50.9 | 1.4 | 100 | 19.1 | 146.2 | 54.2 | 0.6 | 100 | | |
| DAIRYLAND SEED ST-9399 | 99 | C250 | 1,2,3,4,6 | 20.9 | 199.6 | 52.9 | 32.4 | 97 | 25.3 | 202.5 | 50.6 | 88.1 | 96 | 21.0 | 216.4 | 53.2 | 7.3 | 99 | 16.4 | 179.9 | 55.0 | 1.8 | 96 | | |
| DAIRYLAND ST-9799 | 99 | C250 | 1,2,3 | 20.4 | 208.0 | 53.9 | 14.9 | 97 | 22.7 | 194.6 | 52.5 | 41.2 | 99 | 21.4 | 229.7* | 53.7 | 3.1 | 100 | 17.3 | 199.7 | 55.5 | 0.3 | 91 | | |
| DYNAGRO D40SS09 | 101 | | 1,2,3,4,6 | 22.2 | 206.4 | 52.1 | 14.0 | 99 | 25.4 | 208.6 | 50.9 | 38.4 | 98 | 22.9 | 211.6 | 51.0 | 3.7 | 100 | 18.4 | 199.0 | 54.3 | 0.0 | 99 | | |
| DYNAGRO D44SS49 | 104 | | 1,2,3,4,6 | 23.4 | 210.6* | 51.0 | 10.5 | 97 | 26.7 | 220.7* | 51.5 | 25.3 | 97 | 24.2 | 210.4 | 50.8 | 3.2 | 98 | 19.3 | 200.8 | 50.6 | 3.0 | 96 | | |
| DYNAGRO V3883VT3 | 98 | | 1,2,3 | 21.1 | 197.4 | 52.8 | 12.6 | 92 | 24.1 | 196.5 | 50.7 | 31.7 | 92 | 21.9 | 202.2 | 51.9 | 2.8 | 94 | 17.4 | 193.5 | 55.9 | 3.2 | 92 | | |
| GREAT LAKES 5157G3VT3 | 101 | P500 | 1,2,3 | 21.5 | 207.8 | 53.9 | 10.2 | 99 | 24.2 | 225.2* | 53.2 | 19.3 | 100 | 22.8 | 194.0 | 53.8 | 8.2 | 98 | 17.4 | 204.2* | 54.9 | 3.2 | 100 | | |
| GREAT LAKES 5245G3VT3 | 102 | P500 | 1,2,3 | 22.7 | 205.4 | 50.1 | 22.5 | 97 | 26.7 | 232.3* | 48.8 | 66.1 | 100 | 23.4 | 218.1* | 50.2 | 0.3 | 100 | 17.9 | 177.8 | 51.3 | 1.2 | 90 | | |
| HYLAND SEEDS HL4424 | 98 | P250 | 1,2,3,4,6 | 21.3 | 203.4 | 52.7 | 23.3 | 99 | 25.6 | 207.8 | 51.5 | 56.6 | 100 | 21.8 | 203.5 | 52.4 | 8.1 | 99 | 16.5 | 199.0 | 54.1 | 5.2 | 99 | | |
| HYLAND SEEDS HL4490 | 100 | P250 | 1,2,3,4 | 21.6 | 192.5 | 53.6 | 7.5 | 95 | 25.1 | 216.2 | 51.6 | 18.2 | 99 | 21.8 | 209.5 | 54.2 | 3.2 | 100 | 18.0 | 151.8 | 55.2 | 1.3 | 85 | | |
| HYLAND SEEDS 8491 | 99 | P250 | 1,2,3,4,6 | 22.1 | 215.8* | 52.8 | 6.2 | 98 | 23.8 | 237.3* | 52.0 | 16.7 | 97 | 24.3 | 219.3* | 51.8 | 0.3 | 99 | 18.2 | 204.6* | 54.7 | 1.7 | 100 | | |
| HYLAND SEEDS 8677 | 108 | P250 | 1,2,3,4,6 | 24.6 | 205.9 | 50.4 | 23.6 | 100 | 26.6 | 197.1 | 49.1 | 66.7 | 100 | 28.0 | 210.4 | 48.8 | 1.1 | 99 | 19.2 | 210.4* | 53.4 | 3.2 | 100 | | |
| HYLAND SEEDS HLCVR68 | 98 | P250 | 1,2,3 | 21.7 | 204.7 | 54.7 | 17.1 | 100 | 24.8 | 211.8 | 52.9 | 43.4 | 100 | 21.9 | 193.1 | 55.7 | 6.3 | 100 | 18.4 | 209.3* | 55.6 | 1.5 | 99 | | |
| LEGACY SEEDS L-3910 3000GT | 99 | C250 | 1,2,3,4 | 21.2 | 213.1* | 52.4 | 27.4 | 99 | 23.5 | 221.0* | 52.0 | 48.1 | 100 | 22.9 | 217.6* | 50.7 | 1.2 | 98 | 17.4 | 200.8 | 54.5 | 3.2 | 99 | | |
| LEGACY SEEDS L-4010 VT3PRO | 100 | P250 | 1,2,3 | 21.4 | 200.4 | 54.7 | 6.2 | 93 | 24.8 | 221.0* | 53.6 | 13.2 | 100 | 21.6 | 195.8 | 54.0 | 5.4 | 95 | 17.8 | 184.3 | 56.6 | 0.0 | 85 | | |
| STEYER 10002 RR | 100 | P250 | 1 | 21.8 | 211.4* | 53.1 | 7.5 | 98 | 24.6 | 224.5* | 51.6 | 19.3 | 100 | 22.9 | 212.5 | 53.2 | 2.0 | 99 | 17.9 | 197.1 | 54.4 | 1.2 | 95 | | |
| STEYER 10003 HXTRR | 100 | C250 | 1,2,3,4,6 | 22.5 | 197.3 | 52.2 | 12.7 | 100 | 24.1 | 217.3* | 51.1 | 35.6 | 100 | 24.3 | 194.2 | 52.1 | 2.3 | 100 | 19.1 | 180.5 | 53.5 | 0.3 | 99 | | |
| STEYER 10201 VIP3111 | 102 | C250 | 1,2,3,4,6 | 21.5 | 217.9** | 52.6 | 16.1 | 99 | 24.0 | 234.3** | 51.5 | 42.9 | 99 | 21.9 | 223.8* | 51.9 | 2.6 | 100 | 18.7 | 195.6 | 54.5 | 2.9 | 99 | | |
| AVERAGE | | | | 21.8 | 204.2 | 52.7 | 13.3 | 98 | 24.7 | 214.5 | 51.6 | 33.8 | 99 | 22.8 | 208.3 | 52.3 | 3.5 | 99 | 17.9 | 189.8 | 54.2 | 2.8 | 95 | | |
| HIGHEST | | | | 24.6 | 217.9 | 54.7 | 32.4 | 100 | 26.9 | 234.3 | 53.6 | 88.1 | 100 | 28.0 | 232.9 | 55.7 | 8.2 | 100 | 19.3 | 217.9 | 56.6 | 3.2 | 100 | | |
| LOWEST | | | | 20.2 | 192.5 | 50.1 | 2.6 | 92 | 22.6 | 189.0 | 48.8 | 4.3 | 92 | 20.3 | 173.7 | 48.8 | 0.3 | 94 | 16.4 | 146.2 | 50.6 | 0.0 | 85 | | |
| CV (%) | | | | 4.4 | 5.7 | 2.8 | 137.5 | 5.0 | 5.6 | 5.8 | 3.1 | 91.0 | 4.0 | 3.2 | 5.4 | 2.1 | 63.6 | 3.0 | 2.9 | 6.0 | 3.0 | 276.7 | 7.0 | | |
| LSD (5%) | | | | 0.8 | 9.4 | 1.2 | 14.8 | 4.0 | 2.0 | 17.4 | 2.3 | 43.4 | 5.0 | 1.0 | 15.8 | 1.6 | 3.1 | 4.0 | 0.7 | 16.1 | 2.3 | 10.7 | 9.0 | | |

| 2 Year Averages 2011 - 2010 | | Late - TRIAL AVERAGE | | | | | | Huron - Late | | | | | | Montcalm - Late | | | | | | Saginaw - Late | | | | | |
|-----------------------------|-----|----------------------|-----------|------|---------|------|-------|--------------|------|---------|------|------|-----|-----------------|---------|------|------|-----|------|----------------|------|-------|-----|--|--|
| BRAND / HYBRID | RM | TRT | TRAIT | %H2O | BUJA | Twt | %SL | %Sd | %H2O | BUJA | Twt | %SL | %Sd | %H2O | BUJA | Twt | %SL | %Sd | %H2O | BUJA | Twt | %SL | %Sd | | |
| CROPLAN 5237SS | 102 | C250 | 1,2,3,4,6 | 21.3 | 209.1 | 52.9 | 3.8 | 98 | 21.7 | 199.1* | 54.1 | 9.1 | 96 | 23.6 | 223.5* | 51.3 | 1.4 | 98 | 18.6 | 204.8 | 53.5 | 0.7 | 99 | | |
| DYNAGRO D40SS09 | 101 | | 1,2,3,4,6 | 20.0 | 205.4 | 54.0 | 7.6 | 95 | 20.7 | 187.8* | 54.2 | 20.1 | 94 | 21.5 | 222.1* | 52.6 | 2.0 | 93 | 17.7 | 206.3 | 55.3 | 0.6 | 98 | | |
| DYNAGRO D44SS49 | 104 | | 1,2,3,4,6 | 21.5 | 217.5** | 53.0 | 6.9 | 96 | 21.9 | 201.5** | 55.2 | 14.4 | 96 | 23.7 | 232.0** | 50.7 | 1.6 | 95 | 19.1 | 219.1* | 53.0 | 4.7 | 96 | | |
| HYLAND SEEDS HLCVR68 | 98 | P250 | 1,2,3 | 19.7 | 211.2* | 55.8 | 9.1 | 99 | 20.5 | 191.4* | 55.5 | 22.3 | 98 | 20.8 | 221.4* | 55.4 | 3.4 | 100 | 17.9 | 220.8** | 56.6 | 1.5 | 99 | | |
| AVERAGE | | | | 20.6 | 210.8 | 53.9 | 6.8 | 97 | 21.2 | 194.9 | 54.8 | 16.5 | 96 | 22.4 | 224.7 | 52.5 | 2.1 | 96 | 18.3 | 212.7 | 54.6 | 1.9 | 98 | | |
| HIGHEST | | | | 21.5 | 217.5 | 55.8 | 9.1 | 99 | 21.9 | 201.5 | 55.5 | 22.3 | 98 | 23.7 | 232.0 | 55.4 | 3.4 | 100 | 19.1 | 220.8 | 56.6 | 4.7 | 99 | | |
| LOWEST | | | | 19.7 | 205.4 | 52.9 | 3.8 | 95 | 20.5 | 187.8 | 54.1 | 9.1 | 94 | 20.8 | 221.4 | 50.7 | 1.4 | 93 | 17.7 | 204.8 | 53.0 | 0.6 | 96 | | |
| CV (%) | | | | 4.1 | 6.7 | 2.9 | 116.3 | 5.0 | 4.5 | 7.3 | 3.4 | 74.7 | 5.0 | 4.0 | 6.8 | 2.2 | 73.3 | 6.0 | 3.5 | 6.0 | 3.0 | 305.8 | 5.0 | | |
| LSD (5%) | | | | 0.5 | 7.9 | 0.9 | 7.7 | 3.0 | 1.1 | 15.2 | 1.8 | 21.7 | 5.0 | 0.9 | 14.3 | 1.1 | 2.2 | 6.0 | 0.6 | 11.6 | 1.6 | 8.3 | 5.0 | | |

** Highest Yielding Hybrid
* Not Significantly Different from Highest Yielding Hybrid