

- No published results for Grand Traverse and Menominee Counties.

TRAIT CODES FOR HYBRID TRAITS

| Code Num. | Traits & Resistant Events   |
|-----------|-----------------------------|
| 1         | Glyphosate                  |
| 2         | European Corn Borer         |
| 3         | Corn Rootworm               |
| 4         | Liberty Link                |
| 5         | Clearfield                  |
| 6         | IMI, IT, IR,                |
| 7         | Brown Mid Rib               |
| 8         | Leafy                       |
| 9         | High Oil                    |
| 10        | Waxy                        |
| 11        | HTF High Total Fermentable  |
| 12        | HAE High Available Energy   |
| 13        | HES High Extractable Starch |
| 14        | Other                       |

TABLE 4.

2007

| BRAND / HYBRID             | RM | TRT  | TRAIT       | ALPENA |          |      |     | %QUALITY |      |     |       |
|----------------------------|----|------|-------------|--------|----------|------|-----|----------|------|-----|-------|
|                            |    |      |             | %H2O   | BU/A     | Twt  | %SL | %Sd      | Prot | Oil | Strch |
| BAYSIDE 154TRR             | 81 |      | 1           | 25.6   | 129.0    | 51.3 | 0.4 | 99       | 8.8  | 3.9 | 59.3  |
| BAYSIDE 1582YGCBBR         | 82 |      | 1,2         | 24.1   | 130.5    | 47.8 | 1.5 | 89       | 8.6  | 4.3 | 58.2  |
| BAYSIDE 2681RR             | 81 |      | 1           | 22.5   | 117.2    | 48.1 | 1.9 | 93       | 7.8  | 3.9 | 58.9  |
| BAYSIDE 2701               | 87 |      | 1,2         | 24.7   | 133.4    | 51.1 | 3.2 | 97       | 7.4  | 4.5 | 59.1  |
| BAYSIDE 2784YGCBBR         | 84 |      | 1,2         | 28.8   | 159.4 *  | 48.8 | 0.4 | 99       | 8.2  | 3.1 | 59.7  |
| BAYSIDE 3731RR             | 86 |      | 1           | 26.2   | 121.6    | 49.6 | 1.1 | 99       | 7.5  | 3.5 | 60.0  |
| BAYSIDE 7092YGPLRR         | 92 |      | 1,2,3       | 28.9   | 138.0    | 49.3 | 0.7 | 100      | 8.0  | 4.2 | 59.0  |
| BAYSIDE Super 75           | 75 |      |             | 21.9   | 104.9    | 53.1 | 2.4 | 99       | 8.4  | 3.3 | 59.2  |
| BAYSIDE Super 80           | 80 |      |             | 22.4   | 120.2    | 50.6 | 1.9 | 100      | 8.0  | 3.5 | 59.6  |
| CROPLAN 2801RB             | 89 | C250 | 1,2         | 28.1   | 147.3    | 48.8 | 1.0 | 98       | 8.3  | 3.6 | 59.0  |
| CROPLAN 2905RB             | 89 | C250 | 1,2         | 29.0   | 150.7    | 48.2 | 0.3 | 97       | 7.7  | 3.6 | 59.5  |
| CROPLAN 314TS              | 92 | C250 | 1,2,3       | 29.2   | 152.4 *  | 49.2 | 0.0 | 97       | 8.0  | 3.4 | 59.8  |
| CROPLAN 3456RB             | 95 | C250 | 1,2         | 27.5   | 150.0    | 49.9 | 0.3 | 91       | 8.4  | 3.6 | 59.5  |
| CROWS 1684T                | 92 | C250 | 1,2,3       | 27.5   | 143.9    | 49.0 | 2.6 | 96       | 8.6  | 4.5 | 57.4  |
| CROWS 1723VTRR2            | 95 | C250 | 1,3         | 21.6   | 116.6    | 48.4 | 3.8 | 96       | 8.3  | 3.8 | 58.6  |
| DAIRYLAND STEALTH-1891     | 91 | P250 |             | 22.2   | 121.2    | 51.0 | 2.1 | 99       | 7.9  | 4.0 | 58.3  |
| DAIRYLAND STEALTH-7685     | 85 | P250 | 1,2         | 24.8   | 134.3    | 50.3 | 1.9 | 99       | 7.5  | 3.4 | 60.4  |
| DEKALB DKC38-33 (RR2/YGCB) | 88 | P250 | 1,2         | 26.4   | 128.2    | 49.9 | 0.8 | 97       | 7.9  | 3.9 | 58.8  |
| DEKALB DKC38-92 (RR2)      | 88 | P250 | 1           | 29.8   | 161.5 *  | 48.3 | 0.1 | 99       | 8.4  | 4.2 | 58.0  |
| DEKALB DKC41-57(RR2/YGPL)  | 91 | P250 | 1,2,3       | 27.7   | 133.4    | 49.4 | 1.5 | 94       | 8.4  | 4.4 | 58.0  |
| DEKALB DKC42-95 (RR2/YGCB) | 92 | P250 | 1,2         | 27.2   | 139.9    | 47.5 | 0.4 | 95       | 7.0  | 3.5 | 60.4  |
| DEKALB DKC43-31 (RR2/YGCB) | 93 | P250 | 1,2         | 29.7   | 158.1 *  | 48.7 | 0.3 | 99       | 8.4  | 4.4 | 57.6  |
| DYNAGRO 52P81              | 88 | P250 | 1,2         | 29.5   | 137.5    | 50.4 | 0.7 | 92       | 8.1  | 4.2 | 57.8  |
| DYNAGRO 53B04              | 92 | P250 | 1,2,3       | 25.7   | 135.9    | 50.4 | 0.1 | 94       | 8.0  | 3.8 | 58.9  |
| DYNAGRO 53F09              | 95 | P250 | 2           | 29.3   | 139.9    | 47.2 | 0.7 | 94       | 7.6  | 3.6 | 59.7  |
| GARST 8921YG1RR            | 92 | C250 | 1,2         | 30.3   | 149.0    | 48.8 | 0.4 | 97       | 8.0  | 3.9 | 59.1  |
| GREAT LAKES 3663G3         | 86 | P250 | 1,2,3       | 26.4   | 132.3    | 49.7 | 2.8 | 94       | 8.7  | 4.6 | 57.6  |
| GREAT LAKES 4041           | 90 | P250 |             | 29.4   | 142.8    | 48.1 | 0.1 | 99       | 7.1  | 3.6 | 60.0  |
| GREAT LAKES 4297G3         | 92 | P250 | 1,2,3       | 31.4   | 146.5    | 48.3 | 0.0 | 87       | 7.9  | 3.9 | 58.5  |
| HYLAND SEEDS HLB286        | 92 | P250 | 2           | 31.8   | 143.4    | 48.3 | 1.8 | 93       | 7.6  | 4.4 | 59.3  |
| HYLAND SEEDS HLB38R        | 92 | P250 | 1,2         | 32.3   | 141.2    | 48.1 | 0.0 | 90       | 7.0  | 3.7 | 60.3  |
| HYLAND SEEDS HLCBR54       | 92 | P250 | 1,2,3       | 26.7   | 148.1    | 49.9 | 1.0 | 96       | 7.5  | 3.9 | 59.4  |
| HYLAND SEEDS HLR238        | 92 | P250 | 1           | 32.4   | 141.5    | 49.0 | 0.3 | 100      | 7.6  | 4.2 | 59.6  |
| INTEGRA SEED INT9381RB     | 88 | P250 | 1,2         | 26.4   | 136.9    | 50.3 | 0.4 | 99       | 8.1  | 4.5 | 58.1  |
| MIDWEST 69203T             | 92 | C250 | 1,2,3       | 26.6   | 133.7    | 51.8 | 1.7 | 95       | 8.2  | 3.8 | 59.0  |
| MYCOGEN 2J272              | 88 | C250 | 1,2         | 22.4   | 117.1    | 52.7 | 9.2 | 99       | 7.5  | 3.8 | 59.3  |
| MYCOGEN 2K154              | 83 | C250 | 1,2,4       | 22.9   | 122.4    | 48.9 | 1.1 | 96       | 8.3  | 4.3 | 58.4  |
| NK Brand N27-B5            | 91 | C250 | 2,4         | 26.7   | 118.8    | 47.8 | 1.4 | 98       | 7.9  | 4.0 | 58.8  |
| NK Brand N29-A5            | 92 | C250 | 2,3         | 26.6   | 138.4    | 50.3 | 2.7 | 98       | 7.4  | 4.1 | 59.5  |
| NuTech 1B-186 CBILL        | 86 | C250 | 2,4         | 29.0   | 149.8    | 48.7 | 0.3 | 93       | 7.9  | 3.7 | 59.1  |
| NuTech 3A-093 RR           | 93 | P250 | 1           | 31.9   | 163.3 ** | 47.5 | 0.6 | 95       | 9.2  | 4.0 | 56.2  |
| NuTech 3A-391 RR           | 91 | P250 | 1           | 29.3   | 144.6    | 48.6 | 0.3 | 97       | 8.3  | 3.8 | 58.9  |
| NuTech 3P-191 RRYGGL       | 91 | C250 | 1,2,3,11,13 | 27.2   | 130.8    | 49.3 | 2.4 | 86       | 8.4  | 3.8 | 59.0  |
| NuTech 3P-494 RRYGGL       | 94 | P250 | 1,2,3       | 26.3   | 133.9    | 49.5 | 1.5 | 100      | 8.5  | 4.2 | 57.6  |
| NuTech 3T-393 VT3          | 93 | P250 | 1,2,3       | 31.1   | 142.9    | 47.4 | 0.4 | 92       | 8.7  | 4.4 | 57.2  |

TREATMENT CODES FOR SEED APPLIED INSECTICIDES

| TRT                                                          | Seed Treatment              | Chemical Rate                    |
|--------------------------------------------------------------|-----------------------------|----------------------------------|
|                                                              | No Seed Insecticide Applied |                                  |
| C125                                                         | Cruiser® 125                | 0.125 mg Thiamethoxan per kernal |
| C250                                                         | Cruiser® 250                | 0.250 mg Thiamethoxan per kernal |
| C1250                                                        | Cruiser® 1250               | 1.25 mg Thiamethoxan per kernal  |
| P250                                                         | Poncho® 250                 | 0.25 mg Clothianidian per kernal |
| P1250                                                        | Poncho® 1250                | 1.25 mg Clothianidian per kernal |
| Cruiser® is a registered trademark of Syngenta Group Company |                             |                                  |
| Poncho® is a registered trademark of Gustafson LLC           |                             |                                  |

2007

| BRAND / HYBRID       | RM | TRT  | TRAIT    | ALPENA |         |      |     | %QUALITY |      |     |       |
|----------------------|----|------|----------|--------|---------|------|-----|----------|------|-----|-------|
|                      |    |      |          | %H2O   | BU/A    | Twt  | %SL | %Sd      | Prot | Oil | Strch |
| NuTech 3W-484 RRYGRW | 84 | P250 | 1,3      | 22.8   | 106.0   | 50.1 | 0.9 | 94       | 8.0  | 3.9 | 59.1  |
| PIONEER 38M58        | 94 | P250 | 1,2,4,11 | 23.7   | 135.1   | 48.7 | 0.8 | 99       | 8.3  | 4.0 | 59.2  |
| PIONEER 38N87        | 93 | P250 | 1,2,4    | 23.1   | 116.5   | 50.3 | 1.0 | 98       | 8.1  | 3.8 | 58.5  |
| PIONEER 39B79        | 88 | P250 | 1,2,4    | 20.9   | 111.7   | 54.7 | 0.2 | 99       | 7.8  | 4.3 | 58.7  |
| PIONEER 39K19        | 83 | P250 | 1,2,4    | 20.5   | 113.4   | 50.5 | 1.4 | 93       | 8.5  | 3.6 | 58.9  |
| RENK RK264LLYGCB     | 85 | P250 | 2,4      | 21.2   | 133.8   | 50.4 | 1.1 | 92       | 7.0  | 3.8 | 59.8  |
| RENK RK268RRYGRW     | 85 | P250 | 1,3      | 22.1   | 123.6   | 51.6 | 1.2 | 94       | 8.6  | 3.7 | 59.1  |
| RENK RK288RRYGPL     | 86 | P250 | 1,2,3    | 22.2   | 127.1   | 49.4 | 3.1 | 95       | 7.7  | 4.2 | 59.1  |
| RENK RK438YGCB       | 93 | P250 | 2        | 28.6   | 157.5 * | 48.1 | 1.0 | 98       | 8.2  | 3.8 | 59.1  |
| AVERAGE              |    |      |          | 26.5   | 135.3   | 49.5 | 1.3 | 96       | 8.0  | 3.9 | 58.9  |
| HIGHEST              |    |      |          | 32.4   | 163.3   | 54.7 | 9.2 | 100      | 9.2  | 4.6 | 60.4  |
| LOWEST               |    |      |          | 20.5   | 104.9   | 47.2 | 0.0 | 86       | 7.0  | 3.1 | 56.2  |
| CV (%)               |    |      |          | 6.6    | 6.6     | 1.1  | 122 | 4.2      | 3.9  | 6.4 | 1.2   |
| LSD (5%)             |    |      |          | 2.4    | 12.5    | 0.8  | 2.2 | 11.2     | 0.4  | 0.3 | 0.8   |

2 Year Averages 2007 - 2006

| BRAND / HYBRID            | RM | TRT  | TRAIT | ALPENA |          |      |     | %QUALITY |      |     |       |
|---------------------------|----|------|-------|--------|----------|------|-----|----------|------|-----|-------|
|                           |    |      |       | %H2O   | BU/A     | Twt  | %SL | %Sd      | Prot | Oil | Strch |
| BAYSIDE 1541RR            | 81 |      | 1     | 26.6   | 159.5    | 52.0 | 0.7 | 97       | 8.7  | 3.3 | 58.7  |
| BAYSIDE 3731RR            | 86 |      | 1     | 26.6   | 153.3    | 50.9 | 1.5 | 98       | 8.6  | 3.6 | 58.5  |
| BAYSIDE Super 80          | 80 |      |       | 23.8   | 152.1    | 51.3 | 1.5 | 99       | 8.4  | 4.5 | 57.5  |
| DEKALB DKC38-33 (RR2YGCB) | 88 | P250 | 1,2   | 26.3   | 162.6    | 51.4 | 0.4 | 97       | 8.2  | 3.6 | 59.0  |
| DYNAGRO 53F09             | 95 | P250 | 2     | 29.9   | 177.0 *  | 48.6 | 0.4 | 93       | 7.8  | 4.3 | 58.5  |
| GARST 8921YG1/RR          | 92 | C250 | 1,2   | 30.1   | 181.2 ** | 49.9 | 0.4 | 98       | 8.3  | 4.1 | 58.5  |
| INTEGRA SEED INT9381RB    | 88 | P250 | 1,2   | 28.9   | 171.6    | 51.6 | 0.3 | 96       | 8.2  | 3.7 | 58.6  |
| AVERAGE                   |    |      |       | 27.5   | 165.4    | 50.8 | 0.7 | 97       | 8.3  | 3.9 | 58.5  |
| HIGHEST                   |    |      |       | 30.1   | 181.2    | 52.0 | 1.5 | 99       | 8.7  | 4.5 | 59.0  |
| LOWEST                    |    |      |       | 23.8   | 152.1    | 48.6 | 0.3 | 93       | 7.8  | 3.3 | 57.5  |
| CV (%)                    |    |      |       | 4.9    | 6.4      | 1.2  | 116 | 4.0      | 4.2  | 6.6 | 1.2   |
| LSD (5%)                  |    |      |       | 1.3    | 9.0      | 0.6  | 1.4 | 4.0      | 0.3  | 0.2 | 0.6   |

3 Year Averages 2007 - 2005

| BRAND / HYBRID   | RM | TRT  | TRAIT | ALPENA |          |      |     | %QUALITY |      |     |       |
|------------------|----|------|-------|--------|----------|------|-----|----------|------|-----|-------|
|                  |    |      |       | %H2O   | BU/A     | Twt  | %SL | %Sd      | Prot | Oil | Strch |
| BAYSIDE 1541RR   | 81 |      | 1     | 24.8   | 153.9    | 53.6 | 0.5 | 98       | 8.8  | 3.6 | 58.8  |
| BAYSIDE Super 80 | 80 |      |       | 22.8   | 150.7    | 53.1 | 1.3 | 99       | 8.4  | 4.5 | 58.3  |
| GARST 8921YG1/RR | 92 | C250 | 1,2   | 28.1   | 170.5 ** | 51.4 | 0.2 | 98       | 8.3  | 4.2 | 58.7  |
| AVERAGE          |    |      |       | 25.2   | 158.4    | 52.7 | 0.7 | 98       | 8.5  | 4.1 | 58.6  |
| HIGHEST          |    |      |       | 28.1   | 170.5    | 53.6 | 1.3 | 99       | 8.8  | 4.5 | 58.8  |
| LOWEST           |    |      |       | 22.8   | 150.7    | 51.4 | 0.2 | 98       | 8.3  | 3.6 | 58.3  |
| CV (%)           |    |      |       | 4.3    | 6.8      | 1.2  | 126 | 3.6      | 4.2  | 6.3 | 1.1   |
| LSD (5%)         |    |      |       | 0.9    | 7.9      | 0.5  | 1.2 | 2.7      | 0.2  | 0.2 | 0.5   |

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