

ORGANIC TRIALS

Table 22. North Central Zone - Organic Grain Trial.

(Chippewa Falls= CHP, Marshfield= MAR, Seymour= SEY, Valders= VAL)

| Brand | Hybrid | Traits† | 2014 | | | | | | | | | | 2013 | | | | | | |
|--------------------------------------|----------------------|---------|--------------|--------|---------|------------|---------|--------------|-------|-------|-------|--------------|---------|------|--------------|-------|--|--|--|
| | | | Average | | | | | Yield (bu/A) | | | | | Average | | Yield (bu/A) | | | | |
| | | | Yield (bu/A) | P.I. # | Moist % | Test Wt. % | Lodge % | CHP | MAR | SEY | VAL | Yield (bu/A) | P.I. # | CHP | SEY | VAL | | | |
| Blue River Hybrids | 14A91 | None | 140 | 94 | 21.9 | 52 | 5 | 126 | 144 | 153 | 142 | | | | | | | | |
| Blue River Hybrids | 23A71 | None | 154 | 98 | 23.5 | 53 | 5 | 144 | 161 | 138 | * 170 | | | | | | | | |
| 90-DAY HYBRID TRIAL AVERAGE## | | | 24.5 | | | | | | | | | | | | | | | | |
| Organic | UW Check C | None | * 175 | * 104 | 24.5 | 54 | 2 | 162 | * 180 | * 186 | * 172 | | | | | | | | |
| Blue River Hybrids | 26A17 | None | 153 | 97 | 24.7 | 53 | 2 | 143 | 154 | 166 | 149 | | | | | | | | |
| Viking | O.8590N | None | 149 | 96 | 24.7 | 53 | 1 | 138 | 151 | 161 | 145 | 125 | 90 | 29 | 165 | 180 | | | |
| Organic | UW Check C-Hand Weed | None | * 174 | * 103 | 25.0 | 54 | 1 | 164 | * 182 | * 193 | 153 | | | | | | | | |
| Foundation Organic | OR8843 | None | 160 | 98 | 25.6 | 52 | 5 | 141 | 172 | 157 | * 173 | | | | | | | | |
| Viking | 5195UNT | None | * 178 | * 103 | 27.0 | 52 | 5 | 175 | 171 | * 183 | * 180 | | | | | | | | |
| Foundation Organic | OR8770 | None | 163 | 99 | 27.7 | 51 | 3 | 145 | 174 | 174 | 163 | | | | | | | | |
| 95-DAY HYBRID TRIAL AVERAGE## | | | 28.5 | | | | | | | | | | | | | | | | |
| Viking | O.2495N | None | 162 | 97 | 28.7 | 52 | 4 | 135 | 169 | * 180 | 164 | | | | | | | | |
| Blue River Hybrids | 37K90 | None | * 186 | * 105 | 29.9 | 52 | 1 | * 194 | * 175 | * 191 | * 184 | | | | | | | | |
| Foundation Organic | OR8777 | None | 169 | 99 | 30.1 | 52 | 5 | 161 | * 179 | 172 | 159 | * 173 | * 111 | * 61 | * 234 | * 223 | | | |
| Viking | O.5898N | None | * 177 | * 102 | 30.2 | 51 | 0 | 167 | * 183 | * 189 | * 166 | | | | | | | | |
| Viking | O.7197N | None | * 180 | * 103 | 30.3 | 52 | 1 | * 179 | 172 | * 188 | * 181 | | | | | | | | |
| Foundation Organic | OR8660 | None | * 182 | * 103 | 30.5 | 51 | 1 | 165 | * 181 | * 201 | * 185 | | | | | | | | |
| Viking | O.3599N | None | 169 | 99 | 31.2 | 52 | 1 | 155 | * 187 | * 182 | 151 | | | | | | | | |
| MEAN | | | 167 | 100 | 27.2 | 52 | 3 | 156 | 171 | 176 | 165 | 154 | 100 | 40 | 202 | 219 | | | |
| LSD(0.10)** | | | 12 | 4 | 1.8 | 1 | 4 | 15 | 12 | 24 | 20 | 19 | 10 | 21 | 20 | 28 | | | |

† Traits: CB = Corn Borer, LL = Liberty Link, RR = Roundup Ready, RW = Corn Rootworm, bmr = Brown Mid Rib, lfy = Leafy, ND = Nutri-Dense, wo = Water Optimize.

Average grain moisture of all hybrids in the trial as rated by the participating company maturity rating systems. Ratings are rounded to 5 day increments.

* Hybrids that performed statistically similar to the highest hybrid in the trial.

Shaded results provide the best estimate of relative hybrid performance.