

Michigan Sugar Company
 Official Variety Trial 2006
 Brian Schwab - Kawkawlin, MI

| No. | Variety | RWSA | RWST | Sugar % | Purity % | Ton/A | %Emerg |
|-------------|--------------------|-------|-------|---------|----------|-------|--------|
| 19 | Beta 5833R | 7058 | 232.8 | 16.40 | 93.45 | 30.89 | 74.2 |
| 24 | Beta 5451 | 6768 | 236.0 | 16.67 | 93.29 | 28.75 | 73.5 |
| 27 | HM 2781Rz | 6724 | 236.0 | 16.58 | 93.58 | 28.49 | 68.3 |
| 17 | Crystal 271 | 6576 | 237.1 | 16.93 | 92.72 | 27.69 | 69.2 |
| 12 | HM 2779Rz | 6559 | 234.2 | 16.78 | 92.60 | 28.15 | 72.7 |
| 20 | Crystal 963 | 6464 | 228.7 | 16.31 | 92.97 | 28.36 | 71.9 |
| 3 | HM 74Rz | 6443 | 223.5 | 16.13 | 92.40 | 28.83 | 69.5 |
| 15 | SX Prompt | 6440 | 233.9 | 16.74 | 92.69 | 27.64 | 69.4 |
| 6 | Crystal Z588 | 6432 | 239.1 | 16.59 | 94.11 | 27.04 | 78.7 |
| 10 | HM 2780Rz | 6404 | 234.0 | 16.36 | 93.84 | 27.56 | 69.2 |
| 28 | Beta 5930R(1531R) | 6390 | 229.5 | 16.70 | 91.99 | 27.85 | 51.9 |
| 2 | Crystal R626 | 6383 | 242.5 | 17.39 | 92.46 | 26.28 | 49.9 |
| 26 | Crystal R442 | 6368 | 227.5 | 16.61 | 91.84 | 28.09 | 60.7 |
| 1 | Beta 5310 | 6336 | 234.4 | 16.53 | 93.35 | 27.11 | 68.3 |
| 25 | HM 73Rz | 6318 | 228.5 | 16.23 | 93.11 | 27.75 | 60.2 |
| 16 | HM E-17 | 6243 | 240.2 | 16.97 | 93.19 | 25.29 | 71.7 |
| 30 | Crystal Z627 | 6235 | 237.1 | 16.83 | 92.99 | 26.29 | 63.8 |
| 7 | SX 1233 | 6156 | 239.7 | 16.78 | 93.65 | 25.71 | 63.8 |
| 31 | HM 2771Rz | 6070 | 232.9 | 16.55 | 93.01 | 26.04 | 57.7 |
| 8 | HM 2767 | 6034 | 249.5 | 17.37 | 93.78 | 24.21 | 62.3 |
| 9 | Beta 5411R | 6005 | 227.6 | 16.59 | 91.90 | 26.38 | 60.1 |
| 11 | Crystal R509(Z589) | 5994 | 220.9 | 15.75 | 93.07 | 27.11 | 70.2 |
| 18 | HM 7172Rz | 5990 | 218.5 | 16.11 | 91.52 | 27.45 | 63.4 |
| 4 | Beta BK1641R | 5982 | 243.7 | 16.94 | 93.92 | 24.53 | 67.9 |
| 22 | Crystal 355 | 5924 | 224.0 | 16.16 | 92.40 | 26.65 | 63.2 |
| 14 | HM 2761Rz | 5859 | 231.9 | 16.66 | 92.51 | 25.30 | 66.8 |
| 29 | HM 2763Rz | 5772 | 238.1 | 16.66 | 93.69 | 24.27 | 67.3 |
| 5 | HM 2782Rz | 5690 | 218.6 | 15.56 | 93.20 | 26.16 | 71.7 |
| 13 | Beta 1642R | 5557 | 223.4 | 16.03 | 92.77 | 24.86 | 47.4 |
| 21 | HM 7235Rz | 5396 | 223.9 | 16.15 | 92.47 | 24.11 | 77.4 |
| 23 | HM 2784Rz | 5101 | 228.7 | 16.06 | 93.60 | 22.32 | 70.9 |
| LSD (P=.05) | | 666.8 | 15.9 | 0.93 | 1.04 | 2.67 | 7.5 |
| CV | | 10.19 | 6.49 | 5.3 | 1.06 | 9.46 | 10.83 |
| Grand Mean | | 6183 | 232.2 | 16.52 | 92.97 | 26.68 | 65.6 |

Trial Quality: Fair
 Planting Date: April 21
 Harvest Date: September 26
 Plot Size: 2 row X 35 ft
 Problems: Rhizoctonia

Reps: 7
 Row Spacing: 30 inch
 Quadris: 8 leaf stage
 Cercospora Sprays: 3