

TABLE 5. 2005 MICHIGAN SOUTHERN ZONE ROUND-UP READY / Early Maturity, Groups 2.0 - 2.7, SOYBEAN VARIETY TRIAL REPORT

YIELD (BU/AC)

| BRAND | VARIETY | MAT GROUP | PHYTO TMT* | RES | SCN | 2005 | | | | | 2005 AVERAGE | | | | | |
|----------------------|---------------|-----------|------------|-----|--------|-------------|-----------|-----------|-------------|-------------|--------------|---------------|-----------|------------|---------|------|
| | | | | | | 2005 AVG | 04-05 AVG | 03-05 AVG | LENAWEE | HILLSDALE | ST. JOSEPH | MAT | HEIGHT | LODGING | PROTEIN | OIL |
| Asgrow | AG2203(RR) | 2.2 | AM-C | 1k | R3 | 60.7 | | | 67.3 | 59.1 | 55.6 | 7-Sep | 40 | 2.3 | 36.6 | 18.1 |
| Asgrow | AG2205(RR) | 2.2 | AM-C | 1k | S | 66.4 | | | 73.4 | 65.7 | 60.3 | 9-Sep | 39 | 2.4 | 37.7 | 17.2 |
| Asgrow | AG2403(RR) | 2.4 | AM-C | 1k | S | 66.6 | 64.1 | 59.8 | 70.4 | 66.2 | 63.3 | 9-Sep | 33 | 1.1 | 35.8 | 18.7 |
| Asgrow | AG2703(RR) | 2.7 | AM-C | 1k | S | 64.2 | 62.9 | 57.9 | 73.3 | 62.9 | 56.5 | 10-Sep | 41 | 1.8 | 35.5 | 18.5 |
| Asgrow | AG2705(RR) | 2.7 | AM-C | 1c | MR3,14 | 60.7 | 60.2 | 54.1 | 72.3 | 55.8 | 54.0 | 15-Sep | 44 | 2.7 | 37.7 | 17.8 |
| Bayside | NB260RR | 2.6 | | 1k | | 66.6 | 66.0 | | 68.8 | 64.6 | 66.5 | 11-Sep | 41 | 2.6 | 36.7 | 17.9 |
| Crow's | C2618R | 2.6 | | 1k | | 63.4 | | | 77.8 | 55.0 | 57.3 | 12-Sep | 40 | 2.1 | 38.1 | 18.0 |
| D.F. Seeds | DF 8242NRR | 2.4 | AM-C | 1k | MR | 71.7 | 69.7 | | 80.3 | 65.8 | 69.1 | 10-Sep | 35 | 1.8 | 37.3 | 18.1 |
| D.F. Seeds | DF 8251RR | 2.5 | AM-C | 1k | | 67.4 | 66.9 | | 71.0 | 68.6 | 62.6 | 11-Sep | 41 | 2.8 | 37.2 | 17.8 |
| D.F. Seeds | DF 8263R | 2.6 | | | | 71.0 | | | 82.8 | 66.9 | 63.3 | 13-Sep | 43 | 2.4 | 37.8 | 17.7 |
| D.F. Seeds | DF 8264XR | 2.6 | | | | 69.4 | | | 80.9 | 62.9 | 64.5 | 14-Sep | 38 | 1.9 | 35.8 | 18.0 |
| D.F. Seeds | DF 8274RR | 2.7 | AM-C | | | 71.7 | 68.9 | 62.3 | 78.3 | 67.0 | 69.8 | 14-Sep | 39 | 1.1 | 37.7 | 18.1 |
| Dairyland | DSR - 234/RR | 2.3 | AM-C | 1k | S | 71.7 | 69.3 | 63.6 | 81.8 | 65.9 | 67.4 | 10-Sep | 35 | 1.4 | 37.0 | 17.9 |
| Dairyland | DSR - 2500/RR | 2.5 | AM-C | 1k | S | 66.9 | 64.8 | | 75.4 | 63.3 | 62.1 | 12-Sep | 39 | 2.0 | 35.6 | 18.7 |
| Dairyland | DSR - 2600/RR | 2.6 | AM-C | | S | 66.9 | 66.5 | | 79.2 | 63.9 | 57.8 | 12-Sep | 38 | 1.8 | 35.8 | 18.1 |
| Dekalb | DKB26-53(RR) | 2.6 | AM-C | 1c | S | 68.9 | | | 81.5 | 65.9 | 59.5 | 13-Sep | 43 | 2.3 | 38.3 | 17.7 |
| Dyna-Gro | 39P22(RR) | 2.2 | AM-C | 1k | | 69.9 | 64.2 | | 72.6 | 65.2 | 71.9 | 10-Sep | 34 | 1.3 | 36.7 | 17.9 |
| Dyna-Gro | DG-3200RR | 2.0 | AM-C | | | 68.7 | | | 73.9 | 65.0 | 67.1 | 9-Sep | 34 | 1.2 | 36.4 | 18.0 |
| Dyna-Gro | 37T26(RR) | 2.6 | AM-C | 1c | | 70.2 | | | 83.2 | 66.9 | 60.6 | 13-Sep | 42 | 2.8 | 37.7 | 17.7 |
| Garst | 2560RR | 2.5 | | | | 67.5 | | | 77.5 | 64.3 | 60.5 | 13-Sep | 41 | 2.5 | 37.6 | 18.0 |
| Great Lakes | GL2705RR | 2.7 | AM-C | 1k | | 68.6 | 67.1 | | 70.6 | 64.4 | 70.7 | 9-Sep | 34 | 1.4 | 36.0 | 18.3 |
| Great Lakes | GL2719RR | 2.7 | AM-C | 1c | R | 67.7 | | | 76.2 | 63.5 | 63.5 | 14-Sep | 42 | 2.3 | 36.9 | 17.5 |
| High Cycle by Trelay | 2263RR | 2.6 | SG | 1c | S | 68.8 | | | 78.1 | 68.7 | 59.8 | 12-Sep | 41 | 2.3 | 38.0 | 18.0 |
| High Cycle by Trelay | 2274RR | 2.7 | SG | 1k | S | 66.0 | 66.3 | | 72.3 | 65.6 | 60.1 | 13-Sep | 36 | 2.1 | 35.4 | 18.0 |
| Latham | E2635R | 2.6 | | 1c | | 67.6 | | | 78.0 | 65.6 | 59.3 | 13-Sep | 41 | 2.5 | 38.7 | 17.6 |
| Latham | E2646R | 2.6 | | 1k | | 67.4 | | | 73.9 | 61.4 | 67.0 | 13-Sep | 37 | 1.8 | 35.6 | 18.2 |
| Legacy | 26M81RR | 2.6 | AM-C | 1c | | 67.5 | | | 81.6 | 61.7 | 59.1 | 13-Sep | 43 | 2.2 | 37.6 | 18.1 |
| Legacy | 27R70RR | 2.7 | AM-C | 1k | | 70.6 | | | 79.1 | 65.9 | 66.8 | 16-Sep | 41 | 1.4 | 36.4 | 18.4 |
| Midwest | GR2651(RR) | 2.6 | | 1c | | 64.5 | | | 73.9 | 58.7 | 60.9 | 13-Sep | 41 | 2.3 | 37.1 | 18.5 |
| NK Brand | S25-B9(RR) | 2.5 | AM-C | 1a | | 67.7 | | | 75.8 | 66.0 | 61.5 | 11-Sep | 35 | 1.3 | 36.1 | 18.3 |
| Pioneer | 92M61(RR) | 2.6 | | | MR | 68.7 | | | 76.6 | 66.8 | 62.7 | 12-Sep | 39 | 2.7 | 35.6 | 18.9 |
| Pioneer | 92M70(RR) | 2.7 | | | MR | 67.1 | 65.9 | | 76.5 | 64.5 | 60.3 | 13-Sep | 40 | 3.4 | 35.7 | 18.7 |
| Renk | RS265RR | 2.6 | AM-C | 1c | | 71.9 | | | 83.7 | 68.5 | 63.5 | 14-Sep | 43 | 2.4 | 38.2 | 18.0 |
| Rupp | 4XP53(RR) | 2.7 | AM-C | 1k | S | 68.4 | | | 79.8 | 65.0 | 60.6 | 15-Sep | 40 | 1.6 | 37.2 | 17.8 |
| Rupp | 4XP61(RR) | 2.6 | AM-C | 1k | S | 69.3 | | | 78.7 | 67.1 | 62.1 | 14-Sep | 39 | 2.3 | 35.3 | 18.3 |
| Rupp | RS 4232NRR | 2.3 | AM-C | | MR | 70.3 | 68.5 | | 81.0 | 61.8 | 68.1 | 11-Sep | 40 | 1.9 | 37.0 | 18.0 |
| Steyer | 2620RR | 2.6 | | 1c | | 69.0 | | | 78.4 | 65.1 | 63.4 | 13-Sep | 42 | 2.3 | 37.9 | 17.8 |
| Vigoro | V234RR | 2.3 | AM | 1k | S | 70.5 | 68.4 | 62.8 | 77.9 | 70.4 | 63.3 | 10-Sep | 35 | 1.5 | 37.5 | 17.7 |
| Vigoro | V265RR | 2.6 | AM | 1c | S | 66.6 | 66.9 | | 78.9 | 61.2 | 59.6 | 13-Sep | 42 | 2.7 | 38.2 | 17.8 |
| Wellman | W 3526RR | 2.6 | EN | 1c | | 68.4 | | | 81.9 | 65.6 | 57.6 | 13-Sep | 41 | 2.3 | 38.2 | 18.0 |
| GRAND MEAN | | | | | | 67.9 | | | 76.9 | 64.4 | 62.5 | 12-Sep | 39 | 2.1 | | |
| Max. Mean | | | | | | 71.9 | | | 83.7 | 70.4 | 71.9 | 16-Sep | 44 | 3.4 | | |
| Min. Mean | | | | | | 60.7 | | | 67.3 | 55.0 | 54.0 | 7-Sep | 33 | 1.1 | | |
| LSD | | | | | | 2.5 | | | 3.7 | 4.3 | 5.1 | | | | | |
| CV | | | | | | 5.5 | | | 4.2 | 5.7 | 6.9 | | | | | |

*Seed Treatment: See 'Seed Treatment' paragraph (under 'Using the Data') for product code