

2022 Sanilac County Soybean Variety Trial
Central Conventional Trial



Cooperator: Rick Gerstenberger

Plant date: 5-12-22 Row spacing 15"
 Harvest date: 10-15-22 4 replications/entry

<https://varietytrials.msu.edu/soybean>

| BRAND | VARIETY | Mat | Herb | Bu/Acre | Moisture | Test Wt | Height | Lodging | Phyto | SCN |
|-------------------|------------|-----|------|--------------|----------|---------|--------|---------|-------|-----|
| Benson Hill Seeds | E16UP133 | 1.6 | Conv | 62.1 | 11.7 | 57.2 | 37.7 | 1.0 | 1k | R |
| Benson Hill Seeds | N21D001 | 2.1 | Conv | 69.6 | 13.0 | 56.7 | 36.7 | 1.0 | 1k | R |
| Benson Hill Seeds | N2358 | 2.3 | Conv | 67.2 | 10.7 | 57.3 | 37.7 | 1.0 | 1c | R |
| Dairyland Seed | DSR-2023 | 2.0 | Conv | 76.5 | 12.5 | 57.4 | 38.7 | 1.0 | 1c | R |
| Dairyland Seed | DSR-2502 | 2.5 | Conv | 72.0 | 11.4 | 57.4 | 37.3 | 1.0 | 1k | |
| Dairyland Seed | DSR-2830 | 2.8 | Conv | 66.7 | 11.9 | 56.9 | 44.7 | 1.7 | 1c | R |
| DF Seeds | DF 151 N | 1.5 | Conv | 80.9 | 15.7 | 56.0 | 34.7 | 1.0 | 1k | R |
| DF Seeds | DF 155 F | 2.5 | Conv | 69.1 | 15.5 | 56.2 | 39.7 | 1.7 | 1k | S |
| DF Seeds | DF 187 N | 1.8 | Conv | 74.8 | 15.7 | 56.5 | 38.3 | 1.3 | | R |
| DF Seeds | DF 203 N | 2.0 | Conv | 80.8 | 15.0 | 55.9 | 33.0 | 1.0 | 1k | R |
| DF Seeds | DF 210 N | 2.1 | Conv | 73.1 | 14.3 | 55.9 | 39.0 | 1.3 | 1k | R |
| DF Seeds | DF 231 N | 2.3 | Conv | 75.3 | 15.2 | 56.1 | 36.3 | 1.0 | 3a | R |
| DF Seeds | DF 260 N | 2.6 | Conv | 76.0 | 13.8 | 56.4 | 36.7 | 1.3 | 1k | R |
| DF Seeds | DF 262 N F | 2.6 | Conv | 68.4 | 14.1 | 57.1 | 36.3 | 1.3 | 1k | R |
| Dyna-Gro Seed | S2409N | 2.4 | Conv | 80.9 | 13.6 | 56.8 | 37.7 | 1.0 | | MR |
| Growmank | HS 15C00 | 1.5 | Conv | *82.6 | 12.4 | 56.6 | 35.7 | 1.0 | 1k | R |
| Growmank | HS 28C20 | 2.8 | Conv | 79.4 | 13.5 | 56.2 | 39.3 | 2.0 | 1c | R |
| LG Seeds | LGS1684 | 1.6 | Conv | 75.9 | 14.0 | 56.3 | 36.0 | 1.0 | 1k | N |
| LG Seeds | LGS2020 | 1.8 | Conv | 73.7 | 15.3 | 56.2 | 34.3 | 1.0 | 1k | R |
| LG Seeds | LGS2329 | 2.3 | Conv | 75.9 | 14.1 | 56.4 | 36.3 | 1.0 | 1k | R |
| MSU | E07158-T | 2.3 | Conv | 59.7 | 15.1 | 55.1 | 37.3 | 1.7 | | |
| MSU | E11128T | 2.5 | Conv | 64.9 | 14.7 | 57.6 | 37.0 | 1.0 | | R |
| MSU | E12076T-03 | 2.2 | Conv | 76.2 | 12.5 | 56.8 | 37.3 | 1.3 | | R |
| MSU | E13268 | 1.7 | Conv | 71.9 | 11.2 | 57.4 | 35.7 | 1.0 | 1c | |
| MSU | E14077 | 2.4 | Conv | 74.8 | 14.4 | 57.1 | 41.7 | 1.3 | 1k | R |
| MSU | E15165T | 2.0 | Conv | 71.1 | 13.9 | 55.8 | 39.0 | 1.7 | 1c | R |
| MSU | E15338 | 1.8 | Conv | 71.5 | 12.6 | 55.7 | 35.7 | 1.7 | 1k | R |
| MSU | E15345 | 2.7 | Conv | 77.7 | 13.8 | 55.8 | 42.0 | 2.0 | | R |
| MSU | E15346T | 1.6 | Conv | 77.5 | 11.9 | 56.8 | 40.7 | 1.7 | | |
| MSU | E15351 | 1.8 | Conv | 77.8 | 11.2 | 56.3 | 37.7 | 2.0 | 1c | MR |
| MSU | E15901 | 2.5 | Conv | 66.3 | 13.5 | 55.9 | 38.0 | 1.3 | 1k | R |
| MSU | E16099 | 1.6 | Conv | 72.6 | 16.1 | 57.6 | 37.7 | 1.7 | | |
| MSU | E16346 | 1.8 | Conv | 71.6 | 14.9 | 58.1 | 40.7 | 1.3 | | |
| MSU | E17181T | 2.0 | Conv | 79.1 | 14.1 | 56.6 | 38.3 | 1.7 | | |
| MSU | E17203 | 2.4 | Conv | 70.3 | 15.7 | 56.2 | 39.0 | 1.7 | | HR |
| MSU | E18331-34 | 2.9 | Conv | 75.4 | 14.2 | 56.8 | 41.0 | 1.3 | | R |
| MSU | E18450 | 2.5 | Conv | 79.5 | 15.3 | 55.0 | 40.3 | 2.3 | 1k,3a | R |
| MSU | E18638T | 2.0 | Conv | 74.6 | 15.7 | 57.1 | 38.7 | 2.0 | | MR |
| MSU | E19191 | 1.3 | Conv | 76.4 | 13.8 | 56.4 | 43.7 | 1.3 | | |
| MSU | E19307T | 2.4 | Conv | 72.3 | 15.9 | 56.2 | 41.7 | 2.3 | | R |
| MSU | E19314T | 1.6 | Conv | 69.0 | 14.0 | 55.5 | 30.3 | 1.0 | 1k,3a | R |
| MSU | E19323T | 1.7 | Conv | 71.9 | 15.6 | 56.1 | 36.0 | 1.3 | | R |
| MSU | E19412 | 2.4 | Conv | 76.3 | 14.1 | 56.1 | 39.7 | 1.3 | | R |
| MSU | E19582 | 1.6 | Conv | 70.7 | 14.6 | 56.1 | 34.0 | 1.3 | | |
| MSU | E19689-30 | 2.1 | Conv | 70.7 | 12.9 | 56.5 | 38.0 | 2.0 | | |
| MSU | E20078 | 1.7 | Conv | 72.1 | 13.9 | 55.9 | 47.0 | 2.0 | | R |
| MSU | E20303T | 2.9 | Conv | 57.4 | 13.8 | 57.8 | 44.3 | 3.0 | | R |
| MSU | E20316T | 2.6 | Conv | 74.8 | 12.5 | 55.4 | 46.7 | 2.0 | | R |

| BRAND | VARIETY | Mat | Herb | Bu/Acre | Moisture | Test Wt | Height | Lodging | Phyto | SCN |
|-----------------------|-------------|-----|------|-------------|-------------|-------------|------------|-------------|-------|-----|
| MSU | E20329 | 2.5 | Conv | 76.2 | 11.1 | 57.3 | 39.7 | 1.0 | | R |
| MSU | E20351 | 2.6 | Conv | 71.6 | 14.9 | 55.9 | 43.0 | 3.0 | | R |
| MSU | E20352 | 2.8 | Conv | 66.7 | 14.1 | 57.6 | 42.3 | 3.0 | | R |
| MSU | E20355 | 2.9 | Conv | 68.7 | 15.3 | 56.1 | 48.3 | 2.3 | | R |
| MSU | E20394 | 2.3 | Conv | 65.2 | 14.5 | 56.0 | 48.0 | 2.7 | | R |
| Southwest Seeds Inc. | AAC Wigle | 2.5 | Conv | 71.9 | 12.9 | 56.7 | 41.0 | 1.0 | | R |
| Zeeland Farm Services | e13H988 | 1.3 | Conv | 67.2 | 12.9 | 55.8 | 32.0 | 1.0 | 1k | R |
| Zeeland Farm Services | ZFS 1326 | 2.6 | Conv | 75.3 | 11.2 | 56.5 | 41.0 | 2.3 | | R |
| Zeeland Farm Services | ZFS 1721 | 1.7 | Conv | 74.6 | 12.5 | 56.4 | 34.3 | 1.0 | | R |
| Zeeland Farm Services | ZFS 2221 | 2.2 | Conv | 71.4 | 14.2 | 55.7 | 40.0 | 2.0 | | R |
| Zeeland Farm Services | ZFS 24019HO | 2.4 | Conv | 70.6 | 13.9 | 55.8 | 39.3 | 1.0 | | R |
| Zeeland Farm Services | ZFS 2521HO | 2.5 | Conv | 69.7 | 15.0 | 56.2 | 39.7 | 1.0 | | R |
| Zeeland Farm Services | ZFS 2819HO | 2.8 | Conv | 58.4 | 15.7 | 54.2 | 46.3 | 3.0 | | R |
| GRAND MEAN | | | | 72.3 | 13.8 | 56.4 | 39 | 1.6 | | |
| Max. | | | | 82.6 | 16.1 | 58.1 | 48 | 3.0 | | |
| Min. | | | | 57.4 | 10.7 | 54.2 | 30 | 1.0 | | |
| LSD (0.05) | | | | 6.3 | 2.4 | 1.0 | 3.9 | 0.6 | | |
| CV (%) | | | | 6.4 | 12.8 | 1.3 | 7.4 | 28.9 | | |

* High yield in trial

Top 1/3 of trial is bold