

**2021 Lenawee County Soybean Variety Trial  
South Late RR Trial**



**\*\*Preliminary Data\*\***

**Cooperator: David and Jason Woods, Britton, MI**

Plant date: 5-20-21

Row spacing 15"

Harvest date: 11-09-21

4 replications/entry

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

| BRAND              | VARIETY          | Mat | Herb   | Bu/Acre      | Moisture    | Test Wt     | Height     | Lodging    | Phyto  | SCN     |
|--------------------|------------------|-----|--------|--------------|-------------|-------------|------------|------------|--------|---------|
| Ag Armour          | AA 2922 E3       | 2.9 | E3     | 73.2         | 17.4        | 55.4        | 34         | 1.0        | 1k,3a  | R3      |
| AGRA Solutions Key | KEY 1031GL       | 3.1 | GT27   | 73.9         | 17.4        | 56.4        | 36         | 1.8        | 1c     | MR      |
| Credenz            | CZ 3099GTLL      | 3.0 | LLGT27 | 72.4         | 16.8        | 56.3        | 40         | 2.0        | 1k     | R3MR14  |
| Credenz            | CZ 3309GTLL      | 3.3 | LLGT27 | <b>79.4</b>  | 16.7        | 57.8        | 43         | 1.3        | 1a     | R3MR14  |
| Dairyland          | DSR-2844E        | 2.8 | E3     | 72.4         | 18.0        | 57.1        | 35         | 1.3        |        | R       |
| Dairyland          | DSR-2999E        | 2.9 | E3     | 74.3         | 17.5        | 58.0        | 35         | 1.3        | 1k     | R       |
| Dairyland          | DSR-3146E        | 3.1 | E3     | 71.0         | 18.1        | 56.8        | 37         | 1.5        | 1k     | R       |
| Dairyland          | DSR-3177E        | 3.1 | E3     | 76.3         | 17.5        | 57.4        | 37         | 2.3        | 1c     | R       |
| DF Seeds           | DF 6280 N LLGT27 | 2.8 | GT27   | <b>79.5</b>  | 17.0        | 56.4        | 36         | 1.3        |        | R       |
| Dyna-Gro           | S28EN22          | 2.8 | E3     | 75.2         | 16.9        | 56.3        | 35         | 1.0        | 1k, 3a | MR      |
| Dyna-Gro           | S28XF92S         | 2.8 | XF     | <b>78.7</b>  | 16.8        | 57.2        | 35         | 1.5        | 1c     | R       |
| Dyna-Gro           | S29EN62          | 2.9 | E3     | 73.4         | 17.2        | 56.8        | 34         | 1.3        | 1k     | R       |
| Dyna-Gro           | S31EN91          | 3.1 | E3     | <b>76.7</b>  | 17.7        | 57.1        | 38         | 2.3        | 1c     | R       |
| Dyna-Gro           | S31XF82          | 3.1 | XF     | 71.1         | 17.1        | 57.9        | 43         | 1.8        | 1c     | R       |
| Golden Harvest     | GH2818E3         | 2.8 | E3     | 72.9         | 17.8        | 56.2        | 35         | 1.5        | 1k     | R3MR14  |
| Golden Harvest     | GH2872XF         | 2.8 | XF     | 75.9         | 17.9        | 57.1        | 38         | 1.3        |        | R3      |
| Golden Harvest     | GH2922E3         | 2.9 | E3     | 68.6         | 17.3        | 56.3        | 33         | 1.3        | 1k,3a  | R3      |
| Local              | IS3371E3         | 3.3 | E3     | <b>78.2</b>  | 17.7        | 57.5        | 36         | 1.8        |        |         |
| Local              | LS3019XF         | 3.0 | XF     | 70.3         | 17.7        | 57.6        | 40         | 1.8        |        |         |
| M&W Seeds          | M&W 28T76        | 2.8 | GT27   | 70.8         | 17.4        | 55.8        | 31         | 1.3        |        | R3,MR14 |
| M&W Seeds          | M&W 29E72        | 2.9 | E3     | 74.8         | 17.8        | 57.0        | 32         | 1.0        | 1k     | R3,MR14 |
| M&W Seeds          | M&W 30E66        | 3.0 | E3     | 75.5         | 17.6        | 56.8        | 35         | 1.0        |        | R3,MR14 |
| M&W Seeds          | M&W 30L10        | 3.0 | GT27   | 74.6         | 17.6        | 56.9        | 34         | 1.3        |        | R3,MR14 |
| MCIA               | MCIA 2820 LL/GT  | 2.8 | LL/GT  | <b>81.2</b>  | 17.1        | 57.4        | 36         | 1.0        |        | R       |
| NK                 | NK28-T3XF        | 2.8 | XF     | 75.0         | 17.3        | 57.1        | 38         | 1.3        |        | R       |
| NK                 | NK29-A5E3        | 2.9 | E3     | 70.4         | 17.6        | 57.2        | 39         | 1.5        | 1k,3a  | MR      |
| RENK               | GENESIS G2960E   | 2.9 | E3     | <b>78.1</b>  | 17.7        | 57.1        | 33         | 1.0        | 1k     | R       |
| RENK               | RENK RS282NXF    | 2.8 | XF     | <b>77.6</b>  | 17.4        | 57.3        | 34         | 1.5        | 1c     | R       |
| RENK               | RENK RS322NXF    | 3.2 | XF     | <b>80.5</b>  | 17.5        | 56.9        | 35         | 1.0        | 1c     | R       |
| Rupp               | RS 28EL98        | 2.8 | E3     | 71.9         | 17.8        | 57.0        | 31         | 1.5        | 1k     | R       |
| Rupp               | RS 31EL00        | 3.1 | E3     | <b>*82.0</b> | 16.9        | 56.8        | 39         | 1.3        | 1a     | R       |
| Specialty          | 2914XF           | 2.9 | XF     | 74.8         | 16.6        | 56.6        | 39         | 1.5        | 1c     | R3      |
| Specialty          | 3015XF           | 3.0 | XF     | 71.0         | 17.2        | 58.2        | 42         | 1.8        | 1c     | R3      |
| Specialty          | 3113XF           | 3.1 | XF     | 74.3         | 17.4        | 57.1        | 42         | 1.8        | 1c,3a  | R3      |
| Wellman            | W 4529           | 2.9 | RR2    | 67.9         | 17.3        | 56.4        | 33         | 1.3        |        | R3,MR14 |
| Wellman            | W 5928X          | 2.8 | RR2X   | <b>77.5</b>  | 17.5        | 56.3        | 36         | 2.8        | 1c     | R3,MR14 |
| Wellman            | W 5932X          | 3.2 | RR2X   | <b>81.1</b>  | 18.1        | 57.1        | 40         | 2.5        | 1c     | R3,MR14 |
| Wellman            | W 6131E          | 3.1 | E3     | <b>76.9</b>  | 17.6        | 57.4        | 36         | 2.0        | 1c     | R3,MR14 |
| Wellman            | W 6230E          | 3.0 | E3     | <b>78.1</b>  | 17.1        | 56.4        | 36         | 2.0        |        | R3,MR14 |
| Wellman            | W 7230XF         | 3.0 | XF     | 75.2         | 16.6        | 57.3        | 44         | 2.0        | 1c     | R3,MR14 |
| Xitavo             | XO 2832E         | 2.8 | E3     | 75.6         | 17.9        | 57.1        | 31         | 1.3        | 1k     | R3MR14  |
| Xitavo             | XO 2921E         | 2.9 | E3     | 73.0         | 18.1        | 57.7        | 37         | 1.3        |        | R3MR14  |
| Xitavo             | XO 3131E         | 3.1 | E3     | <b>76.9</b>  | 18.0        | 57.2        | 36         | 2.0        | 1c     | R3MR14  |
| Xitavo             | XO 3341E         | 3.3 | E3     | 75.4         | 17.9        | 57.7        | 35         | 1.5        |        | R3MR14  |
| <b>GRAND MEAN</b>  |                  |     |        | <b>75.1</b>  | <b>17.4</b> | <b>57.0</b> | <b>36</b>  | <b>1.5</b> |        |         |
| <b>Max.</b>        |                  |     |        | <b>82.0</b>  | <b>18.1</b> | <b>58.2</b> | <b>44</b>  | <b>2.8</b> |        |         |
| <b>Min.</b>        |                  |     |        | <b>67.9</b>  | <b>16.6</b> | <b>55.4</b> | <b>31</b>  | <b>1.0</b> |        |         |
| <b>LSD (0.05)</b>  |                  |     |        | <b>7.8</b>   | <b>1.0</b>  | <b>1.0</b>  | <b>3.6</b> | <b>0.9</b> |        |         |
| <b>CV (%)</b>      |                  |     |        | <b>6.3</b>   | <b>3.6</b>  | <b>1.0</b>  |            |            |        |         |

\* High yield in trial

Top 1/3 of trial is bold