



**Summary of Yield for Group IV Roundup Ready, Liberty and Conventional for the 2020
 Mississippi Soybean Variety Trials.**

| Brand | Variety ¹ | Stoneville Irr. (clay) | Irr. Avg. | Brooksville Non. Irr (clay) | Verona Non. Irr (clay) | Non. Irr. Avg. | Overall Avg. |
|------------------------|----------------------|------------------------------|--------------|-----------------------------------|------------------------------|-------------------|-----------------|
| | | <i>bu/A</i> | <i>bu/A</i> | <i>bu/A</i> | <i>bu/A</i> | <i>bu/A</i> | <i>bu/A</i> |
| Credenz | CZ 4820 LL | 82.1 | 82.1 | 57.4 | 62.6 | 60.0 | 67.4 |
| Go Soy | 48C17S | 73.4 | 73.4 | 44.1 | 45.8 | 45.0 | 54.4 |
| Go Soy | 46G19 | 62.9 | 62.9 | 44.3 | 47.6 | 45.9 | 51.6 |
| Go Soy | GT Ireane | 79.0 | 79.0 | 53.7 | 40.1 | 46.9 | 57.6 |
| Go Soy | 49G16 | 83.7 | 83.7 | 56.2 | 51.5 | 53.8 | 63.8 |
| GoSoy | IREANE | 81.7 | 81.7 | 58.2 | 51.2 | 54.7 | 63.7 |
| Local Seed | LS4706GL | 68.8 | 68.8 | 39.2 | 47.2 | 43.2 | 51.8 |
| Local Seed | LS3906GL | 62.1 | 62.1 | 36.5 | 34.2 | 35.4 | 44.3 |
| Petrus Seed | 4916 GT | 79.9 | 79.9 | 53.6 | 60.7 | 57.1 | 64.7 |
| Petrus Seed | 4619 GTS | 71.0 | 71.0 | 45.7 | 45.2 | 45.4 | 54.0 |
| Progeny Ag | 4602LR * | 70.5 | 70.5 | 33.0 | 38.8 | 35.9 | 47.4 |
| University of Arkansas | R15-2422 * | 81.2 | 81.2 | 62.9 | 57.9 | 60.4 | 67.3 |
| University of Arkansas | R16-259 * | 80.1 | 80.1 | 52.7 | 47.7 | 50.2 | 60.2 |
| University of Missouri | S15-10879C * | 54.3 | 54.3 | 42.3 | 36.3 | 39.3 | 44.3 |
| University of Missouri | S15-5904RY * | 74.1 | 74.1 | 41.4 | 49.0 | 45.2 | 54.8 |
| University of Missouri | S15-3847R * | 76.8 | 76.8 | 45.4 | 53.0 | 49.2 | 58.4 |
| University of Missouri | S16-5540R * | 86.2 | 86.2 | 53.3 | 58.0 | 55.6 | 65.8 |
| University of Missouri | S15-3772RY * | 81.1 | 81.1 | 58.3 | 55.4 | 56.9 | 65.0 |
| University of Missouri | S16-7875C * | 88.0 | 88.0 | 53.9 | 62.6 | 58.2 | 68.1 |
| University of Missouri | S16-11644C * | 81.5 | 81.5 | 56.9 | 63.8 | 60.4 | 67.4 |
| University of Missouri | S16-7922C * | 86.0 | 86.0 | 56.6 | 69.7 | 63.2 | 70.8 |
| University of Missouri | S16-14730C * | 84.6 | 84.6 | 57.3 | 59.5 | 58.4 | 67.1 |
| University of Missouri | S16-14379C * | 80.3 | 80.3 | 51.1 | 62.6 | 56.8 | 64.7 |
| VIRTUE SEEDS | V 4520 S | 86.6 | 86.6 | 49.6 | 55.1 | 52.3 | 63.7 |
| VIRTUE SEEDS | V 4720 S | 84.4 | 84.4 | 49.7 | 58.2 | 53.9 | 64.1 |
| VIRTUE SEEDS | V 4921 S | 76.8 | 76.8 | 41.5 | 52.7 | 47.1 | 57.0 |
| Mean | | 77.6 | 77.6 | 49.8 | 52.5 | 50.8 | 59.7 |
| CV | | 7.8 | | 12.3 | 20.6 | | |
| LSD | | 9.9 | | 10.1 | 17.7 | | |
| R ² | | 75.4 | | 71.9 | 72.4 | | |
| Error DF | | 50 | | 50 | 50 | | |

¹Variety followed by an asterisk indicates an experimental entry.