

2020 Soybean Test Results
Region 5:

| COMPANY | NAME | Herbicide Trait ¹ | ST ² | Regional Results | | | | Elkville Yield bu/a | Harrisburg Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Regional | |
|--------------------------|--------------------|------------------------------|-----------------|------------------|------------------|----------------|--------------|---------------------------|-----------------------------|------------------------------|------------------------------|---------------|---------------|
| | | | | Yield bu/a | Maturity Date | Lodging 0-5 | Height in | | | | | Yield bu/a | Yield bu/a |
| Early MG: 3.4-4.2 | | | | | | | | | | | | | |
| AGS | GS42X19S | RS | B | 72.3 | 9/25 | 1.0 | 37.8 | 62.8 | 81.7 | 71.4 | | 34.4 | 19.9 |
| AgVenture | 37V4LL | L | B | 73.3 | 9/15 | 0.0 | 36.7 | 60.2 | 86.4 | | | 33.4 | 20.3 |
| AgVenture | 39V7E | EN | B | 76.0 | 9/20 | 0.9 | 35.7 | 65.3 | 86.8 | | | 33.7 | 20.2 |
| AgVenture | 40V7E | EN | B | 71.4 | 9/28 | 0.7 | 38.7 | 64.1 | 78.7 | 70.2 | | 35.0 | 18.9 |
| Asgrow | AG39X0 | RX | Be | 76.4 | 9/20 | 0.8 | 41.5 | 66.5 | 86.2 | | | 36.6 | 19.0 |
| Asgrow | AG39X7 | RX | Be | 75.2 | 9/18 | 1.8 | 39.0 | 66.9 | 83.5 | 74.6 | 73.5 | 34.6 | 19.2 |
| Channel | 3718R2X | RX | Be | 77.1 | 9/17 | 0.5 | 35.3 | 67.6 | 86.6 | 73.4 | 71.9 | 35.4 | 19.8 |
| Channel | 4018R2X | RX | Be | 77.5 | 9/24 | 0.7 | 42.5 | 67.5 | 87.5 | 73.9 | 73.1 | 34.8 | 20.0 |
| Channel | 4218R2X/SR | RS | Be | 80.3 | 9/27 | 1.2 | 41.7 | 68.5 | 92.0 | | | 35.0 | 18.6 |
| Credenz | CZ 3750GTLL | RL | Be | 74.7 | 9/18 | 0.0 | 35.8 | 61.9 | 87.5 | | | 36.2 | 19.3 |
| Credenz | CZ 3840GTLL | RL | Be | 78.4 | 9/22 | 0.8 | 41.8 | 68.9 | 88.0 | | | 33.0 | 20.1 |
| Credenz | CZ 3930GTLL | RL | Be | 79.3 | 9/26 | 1.5 | 41.8 | 68.2 | 90.5 | | | 34.0 | 19.8 |
| DONMARIO | DM 3756E | EN | B | 78.1 | 9/19 | 0.6 | 34.3 | 64.8 | 91.5 | 79.3 | | 34.1 | 20.0 |
| DONMARIO | DM 37C2S | CV | B | 67.6 | 9/18 | 0.0 | 35.2 | 56.7 | 78.6 | 70.5 | | 34.9 | 20.0 |
| DONMARIO | DM 3932E | EN | B | 76.3 | 9/18 | 0.4 | 35.7 | 64.8 | 87.9 | 77.8 | | 35.3 | 19.3 |
| DONMARIO | DM 41C51 | CV | B | 73.5 | 9/22 | 1.4 | 37.8 | 60.5 | 86.5 | | | 33.7 | 20.9 |
| Dyna-Gro | S38XS21 | XS | B | 77.0 | 9/18 | 0.8 | 42.7 | 68.7 | 85.3 | | | 34.1 | 19.7 |
| Dyna-Gro | S39EN19 | EN | B | 74.7 | 9/18 | 0.8 | 36.7 | 64.3 | 85.1 | 75.0 | | 35.5 | 19.1 |
| Dyna-Gro | S41ES80 | ES | B | 80.3 | 9/25 | 0.0 | 40.3 | 68.4 | 92.2 | | | 35.7 | 19.0 |
| FS HiSOY® | *39E00 | EN | B | 73.9 | 9/27 | 1.6 | 48.3 | 61.9 | 85.8 | | | 34.7 | 20.1 |
| FS HiSOY® | *42E90 | EN | B | 77.7 | 9/25 | 0.0 | 37.0 | 65.9 | 89.6 | | | 35.5 | 19.0 |
| FS HiSOY® | 38X00 | RX | B | 74.7 | 9/18 | 0.7 | 42.0 | 64.6 | 84.9 | | | 34.0 | 19.8 |
| FS HiSOY® | 41X70 | RX | B | 83.6 | 9/22 | 1.3 | 41.2 | 73.9 | 93.2 | | | 35.6 | 19.1 |
| Go Soy | 383E21S | ES | B | 77.2 | 9/18 | 0.0 | 33.0 | 66.4 | 88.0 | | | 34.5 | 20.1 |
| Hoffman | H393N | CV | B | 71.0 | 9/19 | 1.3 | 37.2 | 62.8 | 79.2 | 69.4 | 68.9 | 35.4 | 19.9 |
| Hoffman | H399N | CV | B | 74.2 | 9/20 | 0.8 | 38.3 | 64.9 | 83.4 | 73.0 | | 35.4 | 20.2 |
| Hoffman | H39E21 | EN | B | 72.7 | 9/20 | 0.0 | 37.2 | 59.1 | 86.4 | | | 34.4 | 19.6 |
| Hoffman | H420N | CV | B | 78.6 | 9/21 | 0.5 | 39.8 | 72.7 | 84.6 | | | 34.4 | 20.6 |
| Illini | 4218N | CV | B | 71.8 | 9/18 | 0.0 | 36.8 | 64.5 | 79.1 | 71.8 | | 35.4 | 20.0 |
| Missouri | S15-10879C | CV | F | 65.0 | 9/21 | 1.7 | 38.8 | 60.6 | 69.4 | | | 37.3 | 16.7 |
| NuTech | 35N03E | EN | B | 78.3 | 9/17 | 1.2 | 37.8 | 67.6 | 88.9 | | | 34.9 | 20.5 |
| NuTech | 36N03E | EN | B | 76.6 | 9/18 | 1.2 | 35.2 | 64.6 | 88.7 | | | 34.5 | 20.0 |
| NuTech | 39N04E | EN | B | 75.2 | 9/19 | 0.0 | 33.3 | 62.4 | 87.9 | | | 35.2 | 19.5 |
| NuTech | 39N05E | EN | B | 76.6 | 9/19 | 0.8 | 34.7 | 68.0 | 85.2 | | | 33.8 | 20.1 |
| NuTech | 41N03E | EN | B | 72.4 | 9/27 | 0.7 | 38.2 | 63.6 | 81.1 | | | 35.4 | 18.5 |
| Pioneer | 42A96X | RX | Be | 76.4 | 9/25 | 0.0 | 39.8 | 65.0 | 87.8 | 76.0 | | 34.6 | 20.0 |
| Pioneer | P34A79X | RX | Be | 73.0 | 9/14 | 1.0 | 38.3 | 61.0 | 85.0 | | | 35.2 | 20.5 |
| Pioneer | P38A49L | LL | Be | 71.7 | 9/15 | 0.6 | 39.0 | 58.6 | 84.8 | | | 35.2 | 20.4 |
| Pioneer | P39T73E | EN | Be | 72.8 | 9/21 | 1.5 | 37.7 | 66.0 | 79.6 | | | 35.8 | 18.9 |
| Pioneer | P41T07E | EN | Be | 73.2 | 9/25 | 0.0 | 36.5 | 64.0 | 82.4 | | | 35.2 | 18.7 |
| Stone Seed | 2RX3628 | RX | Be | 73.1 | 9/15 | 0.0 | 35.3 | 60.4 | 85.9 | 74.6 | | 36.0 | 19.9 |
| Stone Seed | 2RX4029 | RX | Be | 70.3 | 9/20 | 0.5 | 38.2 | 59.9 | 80.8 | 71.1 | 72.6 | 35.0 | 19.8 |
| Stone Seed | 2RX4228-SR | RX | Be | 76.6 | 9/25 | 0.9 | 37.5 | 65.2 | 88.0 | 71.4 | 72.8 | 35.3 | 18.4 |
| | AVERAGE | | | 75.1 | 9/21 | 0.9 | 38.1 | 64.7 | 85.5 | | | 34.9 | 19.6 |
| | L.S.D. 25% LEVEL | | | 3.4 | | 0.0 | 2.0 | 3.5 | 2.6 | | | 0.5 | 0.3 |
| | COEFF. OF VAR. (%) | | | 6.7 | | 0.0 | 7.7 | 5.8 | 3.2 | | | 2.1 | 2.0 |

**2020 Soybean Test Results
Region 5:**

| COMPANY | NAME | Herbicide Trait ¹ | ST ² | Regional Results | | | | Elkville Yield bu/a | Harrisburg Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Regional | | |
|-------------------------|--------------------|------------------------------|-----------------|------------------|------------------|----------------|--------------|---------------------------|-----------------------------|------------------------------|------------------------------|------------------|--------------|--|
| | | | | Yield bu/a | Maturity Date | Lodging 0-5 | Height in | | | | | Protein @ 13% | Oil @ 13% | |
| Late MG: 4.3-4.9 | | | | | | | | | | | | | | |
| AgVenture | 43V6E | EN | B | 75.0 | 9/24 | 1.2 | 38.1 | 65.3 | 84.7 | | | 33.5 | 20.1 | |
| AgVenture | 43V8LL | L | B | 73.7 | 9/24 | 0.9 | 43.2 | 62.4 | 85.1 | | | 35.1 | 20.0 | |
| AgVenture | 45V8E | EN | B | 71.0 | 9/27 | 0.6 | 36.9 | 59.4 | 82.5 | | | 35.5 | 19.3 | |
| AgVenture | 47V4LL | L | B | 75.2 | 9/27 | 1.0 | 38.5 | 60.4 | 90.0 | | | 35.4 | 18.6 | |
| Arkansas | R13-14635RR | RR | B | 69.2 | 10/5 | 1.0 | 43.7 | * | 69.1 | | | 34.7 | 18.5 | |
| Asgrow | AG43X0 | RX | Be | 72.8 | 10/1 | 1.2 | 43.3 | 64.5 | 81.0 | | | 34.5 | 19.3 | |
| Asgrow | AG46X0 | RX | Be | 75.9 | 10/2 | 0.8 | 43.3 | 63.1 | 88.7 | 70.5 | | 34.4 | 19.5 | |
| Asgrow | AG46X6 | RX | Be | 75.0 | 10/1 | 1.0 | 42.7 | 64.9 | 85.1 | | | 34.9 | 19.2 | |
| Asgrow | AG48X9 | RX | Be | 73.0 | 10/3 | 0.5 | 43.0 | 61.2 | 84.8 | 71.2 | 71.9 | 35.2 | 19.4 | |
| Baker | 4862NRX | RX | F | 75.0 | 10/4 | 0.4 | 38.9 | 61.4 | 88.7 | 72.0 | 71.3 | 35.3 | 18.6 | |
| Blue River | 49CK6 | CV | U | 79.4 | 10/1 | 0.8 | 40.3 | 79.5 | 79.4 | | | 34.7 | 19.7 | |
| Blue River | e4993 | CV | U | 64.3 | 10/5 | 1.1 | 39.7 | * | 72.6 | | | 36.1 | 18.9 | |
| Dyna-Gro | S43EN61 | EN | B | 76.7 | 9/25 | 0.8 | 38.3 | 68.0 | 85.4 | | | 35.2 | 19.8 | |
| Dyna-Gro | S43XS70 | XS | B | 73.5 | 9/26 | 1.0 | 43.3 | 64.3 | 82.6 | 73.3 | | 35.3 | 19.3 | |
| Dyna-Gro | S45ES10 | ES | B | 71.0 | 9/30 | 1.2 | 41.5 | 63.3 | 78.6 | | | 35.0 | 19.2 | |
| Dyna-Gro | S46ES91 | ES | B | 70.3 | 9/28 | 1.1 | 39.8 | 64.3 | 76.3 | | | 35.5 | 19.2 | |
| Dyna-Gro | S46XS60 | ES | B | 74.1 | 10/1 | 0.7 | 38.1 | 62.3 | 85.9 | 72.9 | | 34.4 | 19.9 | |
| FS HiSOY® | *43E00 | EN | B | 77.1 | 9/27 | 0.9 | 38.4 | 68.6 | 85.6 | | | 35.2 | 19.8 | |
| FS HiSOY® | *45E00 | EN | B | 73.1 | 9/29 | 0.8 | 37.3 | 64.3 | 81.8 | | | 34.6 | 19.5 | |
| FS HiSOY® | *48E00 | EN | B | 70.9 | 10/2 | 1.2 | 38.4 | 63.8 | 78.1 | | | 36.2 | 18.4 | |
| FS HiSOY® | 43X60 | RX | B | 73.5 | 10/2 | 1.4 | 42.9 | 60.9 | 86.1 | 71.5 | 69.8 | 35.3 | 18.6 | |
| FS HiSOY® | 46X90 | RX | B | 75.9 | 10/2 | 0.7 | 38.8 | 60.7 | 91.1 | 73.7 | | 34.8 | 19.8 | |
| Go Soy | *433E21 | EN | B | 75.7 | 10/1 | 1.7 | 40.6 | 66.9 | 84.5 | | | 35.5 | 18.9 | |
| Go Soy | *481E19 | EN | B | 63.7 | 10/1 | 0.9 | 43.8 | 53.5 | 74.0 | | | 34.6 | 19.2 | |
| Go Soy | 463E20S | ES | B | 65.9 | 10/1 | 1.3 | 45.5 | 62.5 | 69.4 | | | 35.6 | 19.2 | |
| Hoffman | H43E21 | EN | B | 73.6 | 9/28 | 0.7 | 39.3 | 63.7 | 83.6 | | | 35.1 | 19.9 | |
| Hoffman | H46E21 | EN | B | 65.8 | 10/1 | 0.6 | 43.7 | 60.0 | 71.6 | | | 35.3 | 19.4 | |
| Illini | 4300N | CV | B | 72.4 | 9/22 | 0.1 | 31.2 | 62.3 | 82.4 | | | 34.6 | 20.5 | |
| NuTech | 43N04E | EN | B | 75.8 | 9/22 | 1.3 | 38.9 | 64.9 | 86.6 | | | 33.2 | 20.3 | |
| NuTech | 45N04E | EN | B | 70.7 | 9/28 | 0.8 | 38.1 | 61.2 | 80.2 | | | 35.6 | 19.2 | |
| NuTech | 46N02E | EN | b | 73.1 | 9/28 | 1.2 | 36.2 | 61.0 | 85.3 | | | 34.6 | 20.3 | |
| Pioneer | 48A60X | RX | Be | 75.6 | 9/30 | 1.2 | 41.7 | 68.1 | 83.2 | 76.4 | | 34.4 | 19.0 | |
| Pioneer | P44A37L | LL | Be | 69.5 | 9/25 | 0.5 | 39.5 | 53.2 | 85.8 | | | 34.7 | 20.0 | |
| Pioneer | P45A02X | RX | Be | 77.7 | 9/24 | 0.5 | 40.2 | 63.1 | 92.3 | | | 34.8 | 19.0 | |
| Pioneer | P47A12L | LL | Be | 77.1 | 9/26 | 0.5 | 37.3 | 63.7 | 90.5 | | | 35.4 | 18.7 | |
| Pioneer | P49T62E | EN | Be | 68.9 | 10/3 | 0.0 | 39.5 | 58.1 | 79.6 | | | 36.4 | 18.6 | |
| | AVERAGE | | | 72.8 | 9/29 | 0.9 | 40.1 | 63.1 | 82.6 | | | 35.0 | 19.4 | |
| | L.S.D. 25% LEVEL | | | 6.1 | | 0.0 | 1.8 | 3.1 | 2.5 | | | 0.6 | 0.3 | |
| | COEFF. OF VAR. (%) | | | 12.5 | | 0.0 | 6.5 | 5.3 | 3.2 | | | 2.5 | 2.0 | |

¹Herbicide Trait- CV = No Trait, EN= 2,4-D, glufosinate and glyphosate, LL = glufosinate, RF= dicamba, glufosinate and glyphosate, RL= glufosinate and glyphosate, RR = glyphosate, RX = dicamba and glyphosate, ST= STS, O= Other

²ST- U= Untreated, F=Fungicide, Fe= Fungicide + Illevo, B= Fungicide + Insecticide, Be= Fungicide + Insecticide + Illevo, NA= Information not Available

* These varieties at the Elkville location were dropped due to poor stands.