

2010 Soybean Test Results

Region 5: Roundup Resistant (30-inch row spacing)

| COMPANY | NAME* | IST ¹ | Yield bu/a | Regional Results | | | Elkville Yield bu/a | Harrisburg Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Region Protein @13% | Region Oil @13% |
|-------------------------|--------------------|------------------|---------------|------------------|---------|--------------|---------------------------|-----------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
| | | | | Maturity Date | Lodging | Height in | | | | | | |
| MATURITY GROUP 3 | | | | | | | | | | | | |
| ASGROW | AG 3730* | A | 52.4 | 9/10 | 2.2 | 38 | 49.1 | 55.7 | | | 36.6 | 18.5 |
| BECK / XL | EX 6017 | B | 58.3 | 9/14 | 2.3 | 41 | 53.2 | 63.3 | | | 33.6 | 21.6 |
| DAIRYLAND | DSR-3939 R2Y | B | 51.1 | 9/22 | 2.3 | 40 | 52.2 | 50.0 | | | 35.9 | 19.4 |
| FS HISOY | HS 39A02 | A | 55.1 | 9/12 | 2.1 | 41 | 50.0 | 60.2 | 60.2 | | 33.3 | 21.6 |
| FS HISOY | HS 39R70* | B | 54.5 | 9/16 | 1.8 | 39 | 50.1 | 58.9 | | | 36.1 | 19.0 |
| HOFFMAN | H 38-11 CR | B | 53.2 | 9/11 | 1.7 | 36 | 49.8 | 56.6 | | | 34.5 | 21.1 |
| KRUGER | K2-3801 | A | 47.3 | 9/16 | 1.7 | 40 | 44.9 | 49.7 | 58.3 | | 35.9 | 19.0 |
| KRUGER | K2-3802 | A | 57.7 | 9/14 | 1.8 | 39 | 55.8 | 59.5 | | | 35.6 | 20.1 |
| KRUGER | K2-3901 | A | 50.9 | 9/17 | 2.3 | 41 | 50.8 | 51.0 | 61.8 | | 35.9 | 19.4 |
| KRUGER | K2-3902 | A | 52.1 | 9/13 | 2.3 | 40 | 49.1 | 55.1 | | | 33.5 | 21.5 |
| PIONEER | 93Y92* | B | 55.3 | 9/17 | 2.4 | 42 | 54.3 | 56.3 | 60.8 | | 34.4 | 20.9 |
| SOUTHERN CROSS | MALACHI NRR2Y | A | 48.0 | 9/14 | 1.8 | 40 | 43.0 | 53.0 | 59.2 | | 35.9 | 19.1 |
| SOUTHERN STATES | SS 3820 NR2 | B | 50.8 | 9/16 | 1.7 | 38 | 45.7 | 55.9 | 61.1 | | 36.0 | 19.0 |
| SOUTHERN STATES | SS 3910 NR2 | B | 48.2 | 9/15 | 2.2 | 43 | 47.8 | 48.6 | | | 35.0 | 20.2 |
| STEYER | 3402 R2 | A | 53.3 | 9/9 | 2.3 | 41 | 47.4 | 59.2 | | | 36.2 | 18.6 |
| STEYER | 3801 R2 | A | 53.3 | 9/13 | 1.8 | 40 | 48.2 | 58.3 | | | 36.5 | 20.1 |
| STINE | 39RA20* | B | 47.3 | 9/14 | 1.7 | 40 | 45.8 | 48.8 | | | 36.0 | 19.0 |
| UNISOUTH GENETICS | USG 73F59 | B | 51.6 | 9/11 | 2.0 | 40 | 49.2 | 54.0 | | | 35.6 | 19.3 |
| UNISOUTH GENETICS | USG 73H77 | B | 48.7 | 9/15 | 2.7 | 42 | 49.4 | 48.0 | | | 34.7 | 20.3 |
| | AVERAGE | | 52.0 | 9/14 | 2.0 | 40 | 49.2 | 54.9 | 60.2 | | 35.3 | 19.9 |
| | L.S.D. 25% LEVEL | | 3.7 | | 0.3 | 2 | 2.0 | 2.2 | | | 0.30 | 0.26 |
| | COEFF. OF VAR. (%) | | 10.2 | | 19.0 | 7 | 7.1 | 7.1 | | | 1.3 | 1.9 |
| MATURITY GROUP 4 | | | | | | | | | | | | |
| ASGROW | AG 4031 | A | 55.9 | 9/14 | 2.0 | 40 | 55.3 | 56.5 | | | 35.6 | 19.4 |
| ASGROW | AG 4130 | A | 53.9 | 9/20 | 2.3 | 41 | 52.2 | 55.6 | | | 35.2 | 20.0 |
| ASGROW | AG 4531 | A | 59.5 | 9/24 | 2.4 | 41 | 57.2 | 61.8 | | | 36.4 | 18.7 |
| ASGROW | AG 4630 | A | 57.6 | 9/25 | 2.5 | 43 | 57.3 | 57.9 | | | 35.8 | 19.1 |
| ASGROW | AG 4730 | A | 59.9 | 9/24 | 3.0 | 42 | 60.2 | 59.5 | | | 35.5 | 19.6 |
| BAKER | 4495 NRRSTS | U | 57.3 | 9/19 | 1.8 | 40 | 57.8 | 56.9 | 63.2 | 66.9 | 34.5 | 20.3 |
| BECK | 445 NR | B | 58.5 | 9/20 | 2.1 | 40 | 57.4 | 59.6 | 66.8 | | 34.8 | 20.3 |
| BECK | 451 NR | B | 55.4 | 9/21 | 3.0 | 44 | 56.1 | 54.8 | | | 35.5 | 19.9 |
| BECK / XL | 400 NR* | B | 56.3 | 9/15 | 2.9 | 44 | 54.4 | 58.1 | | | 35.4 | 20.3 |
| BECK / XL | 432 NR | B | 56.3 | 9/19 | 2.0 | 38 | 55.9 | 56.6 | | | 34.7 | 20.3 |
| BECK / XL | 466 NR | B | 56.6 | 9/23 | 2.7 | 47 | 57.9 | 55.2 | | | 36.4 | 18.7 |
| BECK / XL | 491 NR | B | 55.2 | 9/21 | 2.1 | 39 | 55.1 | 55.3 | 61.3 | | 37.1 | 19.1 |

2010 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

| COMPANY | NAME* | IST ¹ | Yield bu/a | Regional Results | | | Elkville Yield bu/a | Harrisburg Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Region Protein @13% | Region Oil @13% |
|----------------|---------------------|------------------|---------------|------------------|---------|--------------|---------------------------|-----------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
| | | | | Maturity Date | Lodging | Height in | | | | | | |
| | *Producer Nominated | | | | | | | | | | | |
| DAIRYLAND | DSR-4242 R2Y | B | 52.4 | 9/24 | 2.8 | 47 | 54.3 | 50.5 | | | 37.1 | 18.4 |
| DELTA GROW | 4460 RR | B | 55.9 | 9/23 | 2.9 | 45 | 56.6 | 55.1 | | | 35.0 | 19.7 |
| DELTA GROW | 4470 RRSTS | B | 57.9 | 9/20 | 1.9 | 38 | 55.2 | 60.6 | 66.3 | | 35.0 | 20.2 |
| DELTA GROW | 4880 RR | B | 55.5 | 9/28 | 2.8 | 43 | 59.1 | 51.9 | | | 37.8 | 18.3 |
| DELTA GROW | 4970 RR | B | 52.5 | 10/1 | 3.5 | 49 | 54.8 | 50.1 | 54.8 | | 37.0 | 18.1 |
| DELTA GROW | 4975 RR | B | 54.3 | 9/26 | 2.5 | 43 | 54.9 | 53.8 | 58.3 | | 35.0 | 19.7 |
| DYNA-GRO | 33A40 | B | 51.1 | 9/16 | 2.3 | 42 | 50.8 | 51.3 | 61.0 | 64.6 | 34.8 | 20.3 |
| DYNA-GRO | 36C44 | B | 56.4 | 9/20 | 1.9 | 38 | 53.1 | 59.7 | 64.5 | | 34.7 | 20.2 |
| DYNA-GRO | 37RY47 | A | 60.5 | 9/24 | 2.6 | 43 | 60.3 | 60.8 | | | 36.1 | 18.8 |
| DYNA-GRO | 38RY45 | A | 57.1 | 9/20 | 1.9 | 39 | 57.8 | 56.5 | | | 35.4 | 19.7 |
| EXCEL | 8486 NNRR | B | 56.0 | 9/23 | 2.6 | 46 | 58.3 | 53.7 | | | 36.2 | 19.0 |
| FS HISOY | HS 40A02 | A | 52.9 | 9/16 | 2.6 | 44 | 51.8 | 54.1 | | | 34.4 | 20.5 |
| FS HISOY | HS 42A02 | A | 57.7 | 9/22 | 2.1 | 40 | 56.0 | 59.4 | | | 35.2 | 19.5 |
| FS HISOY | HS 4366 | B | 56.6 | 9/17 | 1.9 | 39 | 56.0 | 57.1 | 60.6 | 62.9 | 36.6 | 19.7 |
| FS HISOY | HS 44A02 | A | 54.2 | 9/23 | 3.0 | 47 | 54.5 | 54.0 | | | 36.0 | 18.8 |
| FS HISOY | HS 45A02 | A | 54.4 | 9/21 | 1.9 | 39 | 52.9 | 55.9 | | | 35.7 | 19.3 |
| FS HISOY | HS 45T70* | B | 57.8 | 9/21 | 1.9 | 37 | 56.9 | 58.8 | 65.2 | 67.7 | 34.8 | 20.3 |
| FS HISOY | HS 47A02 | A | 55.7 | 9/23 | 3.0 | 46 | 56.2 | 55.2 | | | 36.0 | 19.8 |
| FS HISOY | HS 47A91* | A | 58.9 | 9/25 | 2.6 | 40 | 55.3 | 62.5 | | | 35.8 | 18.9 |
| FS HISOY | HS 48R70* | B | 54.7 | 9/26 | 2.6 | 44 | 57.1 | 52.4 | 61.0 | 62.5 | 36.2 | 19.3 |
| HOFFMAN | H 40-10 CR | B | 52.4 | 9/15 | 2.3 | 42 | 52.7 | 52.2 | 60.8 | | 35.2 | 20.2 |
| HOFFMAN | H 43-09 CR | B | 54.1 | 9/20 | 2.7 | 45 | 56.6 | 51.5 | | | 35.4 | 20.1 |
| HOFFMAN | H 46-09 CR | B | 58.4 | 9/24 | 2.5 | 46 | 59.4 | 57.4 | 64.2 | | 35.6 | 20.3 |
| HOFFMAN | H 46-11 CR | B | 53.4 | 9/19 | 2.9 | 43 | 51.5 | 55.3 | | | 35.7 | 19.9 |
| HOFFMAN | H 48-10 CR | B | 54.4 | 9/28 | 2.9 | 43 | 55.8 | 53.0 | 58.3 | | 38.0 | 18.2 |
| KRUGER | K2-4101 | A | 44.0 | 9/15 | 2.2 | 42 | 41.8 | 46.3 | | | 36.2 | 19.3 |
| KRUGER | K2-4201 | A | 50.1 | 9/20 | 2.7 | 47 | 49.6 | 50.5 | | | 36.7 | 18.0 |
| KRUGER | K2-4202 | A | 56.3 | 9/18 | 2.6 | 45 | 55.1 | 57.5 | | | 35.7 | 19.1 |
| KRUGER | K2-4302 | A | 60.0 | 9/21 | 2.6 | 43 | 57.7 | 62.3 | | | 35.4 | 19.5 |
| KRUGER | K2-4501 | A | 58.4 | 9/25 | 2.6 | 42 | 57.4 | 59.5 | | | 36.2 | 18.8 |
| KRUGER | K2-4601 | A | 56.3 | 9/21 | 1.9 | 40 | 55.4 | 57.2 | | | 34.9 | 19.8 |
| KRUGER | K2-4701 | A | 54.2 | 9/24 | 2.7 | 44 | 56.9 | 51.4 | | | 35.8 | 19.0 |
| MYCOGEN | 5N450 RR* | B | 49.9 | 9/23 | 3.0 | 45 | 51.3 | 48.5 | | | 34.3 | 20.2 |
| PIONEER | 94Y01* | B | 56.2 | 9/17 | 2.6 | 43 | 53.0 | 59.4 | 62.4 | 65.6 | 33.4 | 21.3 |
| PIONEER | 94Y20* | B | 55.5 | 9/17 | 3.1 | 47 | 55.1 | 55.9 | 59.7 | 63.2 | 35.7 | 20.6 |
| PIONEER | 94Y60* | B | 55.2 | 9/21 | 1.9 | 40 | 55.4 | 55.1 | 62.3 | 65.6 | 36.7 | 19.3 |
| PIONEER | 94Y70* | B | 58.8 | 9/24 | 2.7 | 49 | 59.2 | 58.5 | 62.6 | 64.7 | 35.0 | 19.9 |
| PIONEER | 94Y80* | B | 54.9 | 9/23 | 3.1 | 46 | 51.4 | 58.3 | | | 35.7 | 19.7 |
| SOUTHERN CROSS | CALEB NRRSTS | B | 58.5 | 9/22 | 1.9 | 39 | 58.7 | 58.2 | 66.4 | 68.3 | 34.4 | 20.4 |
| SOUTHERN CROSS | ELAM NRR2YSTS | A | 59.1 | 9/24 | 2.6 | 42 | 57.3 | 60.8 | | | 36.3 | 18.7 |
| SOUTHERN CROSS | JEDIDIAH NRR2Y | A | 53.2 | 9/15 | 2.9 | 45 | 54.3 | 52.0 | | | 34.4 | 20.6 |

2010 Soybean Test Results

Region 5: Roundup Resistant (30-inch row spacing)

| COMPANY | NAME* | IST ¹ | Yield bu/a | Regional Results | | | Elkville Yield bu/a | Harrisburg Yield bu/a | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a | Region Protein @13% | Region Oil @13% |
|-------------------|---------------------|------------------|---------------|------------------|---------|--------------|---------------------------|-----------------------------|------------------------------|------------------------------|---------------------------|-----------------------|
| | | | | Maturity Date | Lodging | Height in | | | | | | |
| | *Producer Nominated | | | | | | | | | | | |
| SOUTHERN CROSS | JERICHO NRR | B | 58.8 | 9/20 | 2.3 | 41 | 57.9 | 59.6 | 64.5 | 68.8 | 33.6 | 20.7 |
| SOUTHERN CROSS | LOT NRRSTS | B | 57.3 | 9/18 | 2.5 | 41 | 54.3 | 60.4 | 63.7 | 66.0 | 35.2 | 20.4 |
| SOUTHERN CROSS | MARCUS NRR2Y | A | 53.8 | 9/22 | 2.8 | 44 | 54.3 | 53.4 | | | 36.0 | 19.0 |
| SOUTHERN STATES | RT 4370 N | B | 53.9 | 9/22 | 2.9 | 46 | 54.1 | 53.7 | 57.1 | 59.4 | 35.3 | 20.2 |
| SOUTHERN STATES | RT 4470 N | B | 55.4 | 9/23 | 1.8 | 36 | 55.1 | 55.8 | 63.8 | 67.5 | 34.6 | 20.2 |
| SOUTHERN STATES | RT 4808 N | B | 58.1 | 9/26 | 2.5 | 46 | 61.7 | 54.4 | 63.6 | 65.9 | 34.8 | 19.1 |
| SOUTHERN STATES | RT 4888 N | B | 55.4 | 9/24 | 2.8 | 47 | 55.8 | 55.1 | | | 36.0 | 18.7 |
| SOUTHERN STATES | RT 4996 N | B | 48.6 | 9/27 | 3.2 | 46 | 50.3 | 46.9 | 56.4 | 59.8 | 36.7 | 19.8 |
| SOUTHERN STATES | SS 4510 NR2 | B | 53.9 | 9/22 | 2.7 | 47 | 51.1 | 56.6 | | | 36.4 | 19.6 |
| SOUTHERN STATES | SS 4700 R2 | B | 60.2 | 9/26 | 2.9 | 44 | 58.6 | 61.8 | | | 36.3 | 19.3 |
| STEYER | 4001 R2 | A | 52.3 | 9/15 | 2.9 | 44 | 51.6 | 53.0 | | | 34.9 | 20.3 |
| STEYER | 4501 R2 | A | 59.4 | 9/25 | 2.4 | 41 | 58.9 | 59.9 | | | 36.1 | 18.8 |
| STINE | 4392-4* | B | 59.6 | 9/19 | 2.0 | 39 | 58.9 | 60.2 | 64.9 | 67.6 | 34.7 | 20.3 |
| STINE | 43RA02 | B | 53.6 | 9/20 | 2.4 | 41 | 54.7 | 52.6 | | | 35.7 | 18.9 |
| STINE | 4782-4 | B | 56.8 | 9/27 | 1.8 | 38 | 57.7 | 56.0 | 62.8 | 65.8 | 33.7 | 20.7 |
| STONE SEED GROUP | 2R4500 STS | A | 58.6 | 9/25 | 2.3 | 41 | 57.5 | 59.7 | | | 36.3 | 18.7 |
| STONE SEED GROUP | 3A449 NRRSTS* | U | 57.2 | 9/22 | 1.7 | 37 | 56.6 | 57.8 | 64.7 | 68.0 | 34.4 | 20.3 |
| STONE SEED GROUP | 4184 NRRSTS | U | 55.9 | 9/17 | 2.2 | 42 | 54.5 | 57.3 | | | 34.9 | 20.4 |
| STONE SEED GROUP | 4760 NRRSTS | U | 57.3 | 9/24 | 1.6 | 38 | 57.7 | 57.0 | 63.1 | 66.4 | 33.0 | 20.6 |
| UNISOUTH GENETICS | USG 74C69 | B | 44.6 | 9/23 | 2.6 | 47 | 45.6 | 43.6 | | | 36.5 | 18.8 |
| UNISOUTH GENETICS | USG 74T59 | B | 47.2 | 9/25 | 3.5 | 48 | 48.2 | 46.2 | | | 35.0 | 19.6 |
| | AVERAGE | | 55.5 | 9/21 | 2.5 | 43 | 55.3 | 55.7 | 62.2 | 65.4 | 35.5 | 19.6 |
| | L.S.D. 25% LEVEL | | 2.7 | | 0.3 | 2 | 3.3 | 2.5 | | | 0.69 | 0.37 |
| | COEFF. OF VAR. (%) | | 7.2 | | 17.2 | 6 | 6.2 | 4.7 | | | 2.9 | 2.8 |

¹IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron