

2006 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

| COMPANY | VARIETY* | IST ¹ | Yield bu/a | Maturity Date | Regional Results | | | | Elkville Yield bu/a | Elkville Protein @13% | Elkville Oil @13% | Harrisburg Yield bu/a | Harrisburg Protein @13% | Harrisburg Oil @13% | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a |
|-------------------------|--------------------|------------------|---------------|------------------|------------------|--------------|-----------------|-------------|---------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|------------------------------|
| | | | | | Lodging | Height in | Protein @13% | Oil @13% | | | | | | | | |
| MATURITY GROUP 3 | | | | | | | | | | | | | | | | |
| AGVENTURE | AV 39J3 NRR* | U | 61.2 | 9/24 | 2.6 | 38 | 34.3 | 20.7 | 59.6 | 33.4 | 21.1 | 62.8 | 35.2 | 20.3 | 60.2 | |
| ASGROW | AG 3802 | B | 60.9 | 9/20 | 2.5 | 43 | 35.7 | 18.6 | 60.1 | 35.1 | 18.9 | 61.8 | 36.2 | 18.3 | 59.9 | 59.3 |
| ASGROW | AG 3905 | B | 59.4 | 9/26 | 2.3 | 42 | 35.2 | 19.2 | 61.9 | 34.9 | 19.5 | 56.8 | 35.4 | 18.8 | 59.4 | 59.2 |
| ASGROW | AG 3906 | B | 60.1 | 9/26 | 2.2 | 40 | 34.8 | 20.2 | 60.4 | 34.3 | 20.5 | 59.8 | 35.2 | 19.9 | 60.1 | 60.9 |
| BERGMANN-TAYLOR | BT 365 CR* | F | 56.0 | 9/19 | 2.4 | 40 | 36.5 | 18.1 | 54.1 | 36.1 | 18.4 | 57.9 | 36.9 | 17.8 | | |
| BERGMANN-TAYLOR | BT 371 CR* | F | 55.8 | 9/21 | 2.1 | 40 | 35.7 | 18.6 | 58.0 | 35.2 | 19.1 | 53.6 | 36.2 | 18.1 | | |
| DELTA KING | DK 3964 | F | 53.9 | 9/23 | 2.8 | 45 | 35.1 | 19.4 | 53.1 | 33.7 | 20.2 | 54.7 | 36.5 | 18.7 | | |
| DELTA KING | DK 3967 | F | 58.1 | 9/20 | 2.6 | 44 | 35.2 | 19.9 | 56.4 | 34.7 | 20.3 | 59.9 | 35.7 | 19.5 | 58.9 | |
| DELTA KING | DK 3968* | F | 63.1 | 9/22 | 2.1 | 39 | 34.1 | 20.1 | 61.6 | 33.2 | 20.7 | 64.6 | 35.1 | 19.6 | 61.3 | 60.7 |
| DELTA KING | DK XTJ 39T6 | F | 54.2 | 9/27 | 2.8 | 42 | 35.3 | 19.8 | 56.0 | 34.9 | 20.2 | 52.3 | 35.6 | 19.4 | | |
| FS HISOY | HS 3846 | U | 61.3 | 9/20 | 2.3 | 37 | 33.3 | 19.7 | 58.6 | 32.6 | 20.3 | 64.0 | 34.0 | 19.2 | | |
| FS HISOY | X 06-38 | U | 59.6 | 9/19 | 2.0 | 38 | 34.4 | 21.0 | 54.1 | 33.4 | 21.5 | 65.2 | 35.4 | 20.6 | | |
| GATEWAY | 3R385* | F | 60.5 | 9/24 | 2.4 | 40 | 34.5 | 20.6 | 59.3 | 33.6 | 21.1 | 61.7 | 35.4 | 20.1 | | |
| KRUGER | K-382 RR/SCN | B | 61.8 | 9/21 | 2.0 | 40 | 34.7 | 20.9 | 58.2 | 33.9 | 21.2 | 65.4 | 35.5 | 20.6 | | |
| KRUGER | K-389 RR/SCN | B | 64.6 | 9/21 | 2.2 | 39 | 33.6 | 19.6 | 62.2 | 33.0 | 20.2 | 67.0 | 34.3 | 19.0 | | |
| KRUGER | K-399 RR/SCN | B | 60.4 | 9/19 | 2.8 | 40 | 34.5 | 19.6 | 63.3 | 33.7 | 20.0 | 57.5 | 35.3 | 19.2 | | |
| M & D SEED | 9370 NRRSTS* | U | 57.4 | 9/21 | 2.5 | 37 | 33.8 | 19.9 | 58.5 | 33.5 | 20.1 | 56.4 | 34.1 | 19.6 | | |
| MAVRICK | 1363 RR* | U | 58.6 | 9/23 | 2.2 | 36 | 34.3 | 20.2 | 58.7 | 34.4 | 20.3 | 58.5 | 34.3 | 20.1 | | |
| MAVRICK | 2373 RR* | U | 54.9 | 9/20 | 2.3 | 38 | 35.8 | 19.0 | 53.4 | 35.4 | 19.4 | 56.3 | 36.3 | 18.6 | | |
| MAVRICK | 5394 RR* | U | 58.0 | 9/29 | 2.5 | 43 | 35.1 | 19.1 | 60.2 | 34.5 | 19.6 | 55.9 | 35.7 | 18.5 | | |
| MIDLAND | 9A402 NRR | F | 56.0 | 9/25 | 2.7 | 40 | 34.1 | 19.0 | 59.8 | 33.6 | 19.6 | 52.2 | 34.7 | 18.4 | 55.8 | 56.9 |
| MIDLAND | 9B375 XRR | F | 53.3 | 9/21 | 2.2 | 37 | 33.0 | 19.7 | 55.8 | 32.6 | 20.2 | 50.8 | 33.4 | 19.2 | | |
| MIDLAND | MG 3807 NRR | F | 57.1 | 9/22 | 2.9 | 43 | 34.4 | 20.1 | 56.1 | 33.7 | 20.4 | 58.2 | 35.2 | 19.8 | | |
| MOWEAQUA | 9A394 RR* | F | 62.4 | 9/24 | 2.6 | 42 | 34.6 | 20.6 | 60.1 | 33.7 | 21.0 | 64.7 | 35.6 | 20.1 | | |
| NK | H-3425 RR | F | 59.3 | 9/21 | 2.4 | 38 | 34.9 | 19.4 | 59.4 | 34.1 | 19.8 | 59.2 | 35.7 | 19.0 | | |
| NK | S 37-N4* | B | 60.1 | 9/23 | 2.5 | 42 | 36.4 | 18.3 | 60.8 | 35.5 | 18.9 | 59.4 | 37.2 | 17.8 | 59.1 | |
| NK | S 39-K6* | B | 54.5 | 9/24 | 2.5 | 42 | 35.6 | 19.4 | 57.1 | 34.8 | 19.9 | 51.9 | 36.3 | 19.0 | 56.0 | |
| SOUTHERN CROSS | STEPHEN 3.8NRR | F | 62.2 | 9/22 | 2.5 | 39 | 34.6 | 20.6 | 61.4 | 33.7 | 21.0 | 63.1 | 35.4 | 20.3 | 61.3 | 60.6 |
| SOUTHERN STATES | RT 3760 N | F | 56.3 | 9/18 | 2.2 | 42 | 34.1 | 19.6 | 57.5 | 33.3 | 20.1 | 55.0 | 34.9 | 19.2 | | |
| SOUTHERN STATES | RT 3851 N | F | 58.9 | 9/24 | 2.5 | 44 | 34.0 | 19.4 | 60.9 | 33.0 | 20.1 | 56.9 | 35.1 | 18.7 | 56.1 | |
| SOUTHERN STATES | RT 3860 | U | 59.6 | 9/22 | 2.3 | 37 | 34.4 | 20.1 | 55.0 | 33.8 | 20.4 | 64.2 | 34.9 | 19.8 | | |
| SOUTHERN STATES | RT 3951 N | F | 59.8 | 9/23 | 2.4 | 44 | 35.0 | 19.8 | 59.7 | 34.9 | 20.1 | 59.9 | 35.1 | 19.5 | 56.2 | |
| | AVERAGE | | 58.7 | 9/22 | 2.4 | 40 | 34.7 | 19.7 | 58.5 | 34.1 | 20.1 | 59.0 | 35.4 | 19.3 | 58.7 | 59.6 |
| | L.S.D. 25% LEVEL | | 3.8 | | 0.2 | 2 | 0.50 | 0.22 | 2.8 | 0.4 | 0.2 | 1.7 | 0.3 | 0.2 | | |
| | COEFF. OF VAR. (%) | | 9.5 | | 12.6 | 9 | 2.1 | 1.7 | 5.1 | 1.2 | 0.8 | 3.0 | 1.0 | 0.9 | | |
| MATURITY GROUP 4 | | | | | | | | | | | | | | | | |
| AGVENTURE | AV 40J4 NRR* | U | 61.2 | 9/27 | 2.0 | 38 | 35.2 | 20.2 | 61.0 | 34.4 | 20.8 | 61.3 | 35.9 | 19.5 | | |
| ASGROW | AG 4103 | B | 66.3 | 9/26 | 2.5 | 46 | 35.0 | 19.4 | 68.5 | 34.4 | 19.7 | 64.1 | 35.5 | 19.0 | | |
| ASGROW | AG 4403* | U | 56.0 | 10/2 | 2.5 | 46 | 34.3 | 19.8 | 57.6 | 33.6 | 20.3 | 54.5 | 35.0 | 19.3 | 56.1 | |
| ASGROW | AG 4404 | B | 64.0 | 9/28 | 2.7 | 44 | 36.2 | 18.9 | 67.9 | 35.5 | 19.4 | 60.1 | 36.9 | 18.4 | | |
| ASGROW | AG 4703 | B | 61.1 | 10/3 | 2.7 | 44 | 35.8 | 18.4 | 66.3 | 35.6 | 18.7 | 56.0 | 36.0 | 18.2 | 60.3 | |
| ASGROW | AG 4801* | B | 61.9 | 10/5 | 2.7 | 43 | 35.8 | 19.5 | 62.7 | 35.2 | 19.8 | 61.1 | 36.3 | 19.1 | 60.1 | 60.5 |
| BAKER | 4565 NRR | U | 56.5 | 9/27 | 2.8 | 50 | 35.3 | 18.8 | 62.5 | 34.4 | 19.3 | 50.5 | 36.2 | 18.2 | 56.5 | |
| BAKER | 4825 NRR | F | 58.4 | 10/2 | 2.8 | 48 | 35.8 | 18.6 | 63.6 | 35.4 | 19.0 | 53.2 | 36.3 | 18.1 | 54.2 | |
| BERGMANN-TAYLOR | BT 441 CR* | F | 60.2 | 10/2 | 2.3 | 46 | 34.7 | 19.8 | 62.2 | 34.1 | 20.5 | 58.2 | 35.2 | 19.2 | | |
| BERGMANN-TAYLOR | BT 446 CR* | F | 61.0 | 10/2 | 3.0 | 41 | 35.7 | 19.0 | 61.6 | 35.3 | 19.4 | 60.4 | 36.1 | 18.7 | | |
| CROW'S | C 4817 R | U | 58.8 | 10/7 | 3.0 | 45 | 35.1 | 17.9 | 62.2 | 34.8 | 18.2 | 55.3 | 35.4 | 17.5 | | |
| DEKALB | DKB 40-51* | B | 57.1 | 9/26 | 2.6 | 46 | 35.8 | 19.1 | 61.4 | 35.0 | 19.5 | 52.8 | 36.5 | 18.7 | | |
| DEKALB | DKB 42-51* | B | 65.3 | 9/28 | 2.4 | 43 | 33.6 | 19.8 | 66.3 | 33.2 | 20.1 | 64.3 | 34.0 | 19.4 | | |
| DEKALB | DKB 46-51* | B | 61.4 | 9/29 | 2.6 | 44 | 36.8 | 18.4 | 66.3 | 36.3 | 18.9 | 56.4 | 37.3 | 18.0 | 59.8 | 60.1 |
| DELTA & PINE LAND | DP 4331 RR | U | 60.2 | 9/29 | 2.5 | 46 | 34.6 | 19.7 | 62.7 | 34.0 | 20.1 | 57.6 | 35.2 | 19.3 | 58.5 | 60.9 |
| DELTA & PINE LAND | DP 4724 RR | U | 57.8 | 10/4 | 3.1 | 43 | 37.4 | 18.5 | 61.6 | 37.2 | 19.0 | 54.1 | 37.6 | 18.1 | 57.2 | 58.0 |
| DELTA & PINE LAND | DP 4919 RRS | U | 57.6 | 10/6 | 3.4 | 49 | 36.1 | 18.8 | 60.3 | 35.6 | 19.1 | 54.9 | 36.7 | 18.5 | | |
| DELTA KING | DK 4461 | F | 59.8 | 10/5 | 2.7 | 46 | 34.9 | 19.4 | 61.2 | 34.0 | 20.0 | 58.3 | 35.8 | 18.9 | 60.5 | 61.5 |
| DELTA KING | DK 4667 | F | 59.0 | 9/30 | 3.6 | 47 | 35.4 | 18.5 | 57.3 | 35.1 | 18.7 | 60.6 | 35.7 | 18.3 | 58.1 | |
| DELTA KING | DK 4763* | F | 59.8 | 9/30 | 2.7 | 42 | 36.7 | 18.6 | 63.4 | 36.0 | 19.2 | 56.1 | 37.3 | 18.1 | 60.1 | 60.6 |
| DELTA KING | DK 4764 | F | 59.1 | 9/30 | 3.1 | 47 | 35.5 | 18.9 | 62.7 | 34.2 | 19.5 | 55.6 | 36.9 | 18.3 | | |

2006 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

| COMPANY | VARIETY* | IST ¹ | Yield bu/a | Maturity Date | Regional Results | | | | Elkville Yield bu/a | Elkville Protein @13% | Elkville Oil @13% | Harrisburg Yield bu/a | Harrisburg Protein @13% | Harrisburg Oil @13% | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a |
|------------------|---------------------|------------------|---------------|------------------|------------------|--------------|-----------------|-------------|---------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|------------------------------|
| | | | | | Lodging | Height in | Protein @13% | Oil @13% | | | | | | | | |
| | *Producer Nominated | | | | | | | | | | | | | | | |
| DELTA KING | DK 4866 | F | 60.3 | 10/6 | 2.9 | 46 | 35.2 | 17.9 | 63.6 | 34.3 | 18.3 | 57.0 | 36.0 | 17.4 | 58.5 | |
| DELTA KING | DK 4967 | F | 59.5 | 10/1 | 3.2 | 44 | 37.7 | 18.3 | 62.1 | 36.8 | 19.0 | 56.9 | 38.6 | 17.7 | 57.6 | |
| DELTA KING | DK 4968 | F | 52.0 | 10/4 | 3.1 | 45 | 35.3 | 18.0 | 56.8 | 34.4 | 18.5 | 47.2 | 36.3 | 17.5 | | |
| DELTA KING | DK XTJ 744 | F | 62.7 | 9/30 | 2.6 | 42 | 35.8 | 19.4 | 63.3 | 35.3 | 19.8 | 62.0 | 36.3 | 19.0 | | |
| DELTA KING | DK XTJ 750 | F | 55.4 | 10/5 | 3.1 | 45 | 38.0 | 17.7 | 59.1 | 37.4 | 18.0 | 51.8 | 38.6 | 17.3 | | |
| DIENER | 4725 CR* | F | 58.1 | 10/4 | 2.9 | 44 | 37.6 | 18.4 | 62.7 | 36.9 | 18.9 | 53.5 | 38.4 | 17.8 | 57.3 | |
| DYNA-GRO | 31A48 | B | 59.0 | 10/6 | 2.8 | 48 | 35.1 | 17.9 | 62.2 | 34.7 | 18.3 | 55.8 | 35.5 | 17.5 | | |
| DYNA-GRO | 37A44 | B | 58.4 | 9/29 | 2.9 | 47 | 35.2 | 19.0 | 63.3 | 34.2 | 19.5 | 53.5 | 36.1 | 18.5 | | |
| DYNA-GRO | SX06646 | B | 66.3 | 10/3 | 2.1 | 40 | 33.5 | 19.9 | 65.6 | 33.1 | 20.3 | 67.0 | 33.9 | 19.4 | | |
| EXCEL | 8447 NRR | B | 60.0 | 10/6 | 2.4 | 43 | 36.0 | 18.1 | 63.1 | 35.3 | 18.6 | 56.8 | 36.7 | 17.6 | | |
| EXCEL | 8448 NRR | B | 65.4 | 9/27 | 2.3 | 39 | 34.9 | 19.8 | 67.6 | 34.5 | 20.1 | 63.2 | 35.2 | 19.6 | 63.1 | |
| EXCEL | 8450 NRR | B | 57.8 | 10/5 | 2.7 | 43 | 36.0 | 18.7 | 60.2 | 35.9 | 19.0 | 55.3 | 36.1 | 18.3 | | |
| EXCEL | 8481 NRR | B | 53.6 | 10/6 | 3.5 | 48 | 36.4 | 18.2 | 58.4 | 36.4 | 18.5 | 48.9 | 36.4 | 18.0 | | |
| FS HISOY | HS 4228* | U | 60.4 | 9/26 | 2.2 | 38 | 34.7 | 19.9 | 61.5 | 34.4 | 20.2 | 59.3 | 35.0 | 19.6 | 57.8 | |
| FS HISOY | HS 4256 | U | 64.5 | 9/23 | 2.4 | 41 | 33.5 | 19.9 | 63.6 | 33.0 | 20.4 | 65.4 | 33.9 | 19.3 | 59.8 | |
| FS HISOY | HS 4456 | U | 59.6 | 9/30 | 2.7 | 47 | 35.1 | 19.1 | 61.5 | 34.3 | 19.6 | 57.6 | 35.9 | 18.7 | 59.1 | |
| FS HISOY | HS 4646 | U | 62.4 | 10/4 | 2.9 | 42 | 35.4 | 19.2 | 63.1 | 34.9 | 19.6 | 61.7 | 35.9 | 18.8 | 60.6 | |
| FS HISOY | HS 4856 | U | 57.9 | 10/5 | 3.4 | 41 | 35.1 | 18.9 | 57.1 | 34.8 | 19.0 | 58.7 | 35.3 | 18.8 | 56.6 | |
| FS HISOY | X 06-42 | U | 62.8 | 9/26 | 2.2 | 38 | 35.4 | 19.7 | 64.3 | 35.0 | 20.1 | 61.2 | 35.8 | 19.3 | | |
| FS HISOY | X 06-46 | U | 63.1 | 10/4 | 2.2 | 40 | 33.7 | 19.7 | 64.1 | 33.2 | 20.2 | 62.1 | 34.1 | 19.2 | | |
| GARST | 4112 RRN* | U | 63.0 | 9/25 | 1.9 | 37 | 35.6 | 20.2 | 61.1 | 34.9 | 20.8 | 65.0 | 36.2 | 19.6 | | |
| GATEWAY | 4R485 | F | 59.0 | 10/5 | 2.9 | 45 | 37.7 | 18.4 | 63.5 | 37.0 | 19.0 | 54.5 | 38.3 | 17.8 | | |
| GATEWAY | 4R495 | F | 58.7 | 10/4 | 3.5 | 43 | 35.6 | 18.8 | 59.2 | 34.9 | 19.1 | 58.2 | 36.2 | 18.5 | | |
| GATEWAY | 4RS401* | F | 56.5 | 9/24 | 2.8 | 42 | 34.5 | 19.2 | 55.7 | 33.8 | 19.8 | 57.3 | 35.1 | 18.6 | | |
| GATEWAY | 4RS421* | F | 62.2 | 9/26 | 2.1 | 37 | 35.1 | 19.4 | 63.7 | 35.1 | 19.6 | 60.7 | 35.1 | 19.2 | | |
| GATEWAY | 4RS455 | F | 57.5 | 9/28 | 2.1 | 40 | 35.4 | 19.4 | 62.8 | 34.9 | 19.9 | 52.3 | 36.0 | 18.9 | | |
| GUTWEIN | H-4878 RR | U | 57.4 | 10/4 | 3.2 | 48 | 36.0 | 18.2 | 66.3 | 35.7 | 18.4 | 48.5 | 36.3 | 18.1 | | |
| HOFFMAN | H 3437 CR | B | 63.0 | 10/2 | 3.2 | 42 | 36.2 | 19.1 | 62.5 | 35.5 | 19.5 | 63.4 | 36.9 | 18.7 | | |
| HOFFMAN | H 3476 CR | B | 58.3 | 10/7 | 2.8 | 44 | 36.1 | 18.0 | 61.8 | 35.5 | 18.4 | 54.7 | 36.8 | 17.6 | | |
| KRUGER | K-410 RR/SCN | B | 62.1 | 9/27 | 2.6 | 42 | 35.0 | 19.9 | 65.9 | 33.8 | 20.3 | 58.3 | 36.1 | 19.4 | | |
| KRUGER | K-433 RR/SCN | B | 61.2 | 10/5 | 3.1 | 47 | 35.4 | 18.9 | 67.9 | 34.3 | 19.3 | 54.4 | 36.4 | 18.4 | | |
| KRUGER | K-456 RR/SCN | B | 56.6 | 9/28 | 2.9 | 46 | 34.8 | 19.0 | 60.8 | 34.5 | 19.4 | 52.4 | 35.1 | 18.7 | | |
| KRUGER | K-476 RR/SCN | B | 66.3 | 10/6 | 1.9 | 39 | 33.5 | 19.9 | 63.7 | 33.1 | 20.2 | 69.0 | 34.0 | 19.5 | | |
| LG SEEDS | C 4555 NRR | F | 60.0 | 10/3 | 3.0 | 44 | 35.1 | 19.0 | 65.6 | 34.3 | 19.4 | 54.4 | 35.8 | 18.6 | | |
| M & D SEED | 9410 NRR* | F | 61.7 | 9/28 | 2.4 | 39 | 35.6 | 19.6 | 64.1 | 35.6 | 19.7 | 59.3 | 35.6 | 19.4 | | |
| M & D SEED | 9440 NRR* | U | 56.5 | 9/30 | 2.4 | 42 | 36.0 | 19.3 | 59.0 | 35.5 | 19.8 | 54.0 | 36.4 | 18.8 | 57.5 | |
| M & D SEED | 9450 NRR* | U | 56.1 | 9/27 | 3.1 | 49 | 35.2 | 18.6 | 65.4 | 34.3 | 19.2 | 46.9 | 36.0 | 18.0 | | |
| M & D SEED | 9490 NRR | U | 52.8 | 10/6 | 3.2 | 45 | 36.5 | 18.2 | 53.9 | 36.4 | 18.4 | 51.7 | 36.5 | 18.0 | | |
| MERSCHMAN | AUSTIN 643RR | F | 62.1 | 10/3 | 2.4 | 40 | 35.2 | 19.5 | 63.9 | 35.0 | 19.8 | 60.3 | 35.4 | 19.3 | 60.7 | |
| MERSCHMAN | CHARLESTON 649RR | F | 54.0 | 10/4 | 2.7 | 45 | 35.2 | 19.1 | 58.5 | 34.6 | 19.4 | 49.4 | 35.8 | 18.7 | | |
| MERSCHMAN | DALLAS RR | F | 57.6 | 10/4 | 2.9 | 44 | 37.6 | 18.5 | 61.7 | 36.9 | 19.1 | 53.4 | 38.2 | 18.0 | 57.6 | |
| MERSCHMAN | DENVER 742RR | F | 62.5 | 9/28 | 2.4 | 38 | 35.6 | 19.7 | 66.2 | 35.0 | 20.0 | 58.8 | 36.1 | 19.3 | 59.1 | |
| MERSCHMAN | HOUSTON 747RR | F | 64.5 | 10/5 | 2.2 | 37 | 33.5 | 20.1 | 63.4 | 33.1 | 20.5 | 65.5 | 33.8 | 19.6 | | |
| MERSCHMAN | RICHMOND 649RR | F | 54.3 | 10/7 | 3.4 | 49 | 34.8 | 18.7 | 61.0 | 34.3 | 19.1 | 47.7 | 35.2 | 18.3 | | |
| MERSCHMAN | ROCKY RR | F | 59.3 | 10/4 | 3.5 | 44 | 35.7 | 18.8 | 59.4 | 35.2 | 19.0 | 59.2 | 36.2 | 18.5 | 57.7 | |
| MIDLAND | MG 4407 NRR | F | 64.0 | 9/30 | 1.9 | 40 | 36.0 | 18.6 | 66.9 | 35.7 | 18.9 | 61.1 | 36.3 | 18.3 | | |
| MIDLAND | MG 4606 NRR | F | 63.3 | 10/6 | 2.5 | 44 | 35.6 | 18.8 | 66.1 | 35.0 | 19.2 | 60.5 | 36.2 | 18.4 | 60.9 | |
| MIDLAND | MG 4707 XRR | F | 50.8 | 10/6 | 3.4 | 45 | 37.0 | 17.7 | 54.0 | 36.5 | 18.1 | 47.5 | 37.4 | 17.4 | | |
| MIDWEST SEED GEN | GR 4455 | U | 57.6 | 9/29 | 2.8 | 46 | 35.4 | 18.9 | 62.0 | 34.4 | 19.4 | 53.2 | 36.3 | 18.3 | | |
| MOWEAQUA | 9415 RR* | F | 61.7 | 9/27 | 2.2 | 44 | 34.0 | 19.8 | 62.4 | 33.5 | 20.2 | 61.0 | 34.5 | 19.4 | | |
| NK | S 40-R9* | B | 54.1 | 9/28 | 3.4 | 45 | 35.9 | 18.9 | 59.0 | 35.4 | 19.3 | 49.2 | 36.5 | 18.6 | | |
| NK | S 42-P7* | B | 57.5 | 9/29 | 2.5 | 39 | 36.7 | 18.8 | 63.3 | 36.2 | 19.0 | 51.7 | 37.1 | 18.5 | 55.5 | |
| NK | S 43-B1* | B | 60.0 | 9/27 | 2.6 | 44 | 36.3 | 18.0 | 62.4 | 35.7 | 18.3 | 57.6 | 36.9 | 17.6 | 57.9 | |
| PIONEER | 94M30 | B | 60.4 | 9/30 | 2.6 | 42 | 37.7 | 19.1 | 63.5 | 37.0 | 19.4 | 57.2 | 38.3 | 18.8 | 59.1 | |
| PIONEER | 94M50* | B | 61.3 | 9/27 | 2.3 | 39 | 35.9 | 19.5 | 63.9 | 35.3 | 19.9 | 58.7 | 36.4 | 19.1 | 59.2 | |
| PIONEER | 94M70* | B | 58.9 | 10/1 | 3.3 | 46 | 35.8 | 19.3 | 63.4 | 35.2 | 19.5 | 54.4 | 36.3 | 19.0 | 57.6 | |
| PIONEER | 94M80 | B | 58.9 | 10/4 | 3.1 | 45 | 37.1 | 18.4 | 62.2 | 36.6 | 18.7 | 55.7 | 37.6 | 18.0 | 59.2 | |
| SOUTHERN CROSS | ABRAHAM 4.0NRR | F | 60.2 | 9/26 | 2.1 | 41 | 35.5 | 20.1 | 59.9 | 35.1 | 20.5 | 60.5 | 36.0 | 19.7 | | |
| SOUTHERN CROSS | DAN 4.8NRR | U | 59.6 | 10/3 | 3.5 | 44 | 35.0 | 19.0 | 61.7 | 34.3 | 19.4 | 57.4 | 35.7 | 18.7 | | |
| SOUTHERN CROSS | ELI 4.7NSTSRR | U | 65.9 | 10/2 | 2.0 | 38 | 33.4 | 20.1 | 68.1 | 32.9 | 20.6 | 63.7 | 33.9 | 19.6 | | |
| SOUTHERN CROSS | LEVI 4.4NRR | F | 56.7 | 9/28 | 2.5 | 41 | 34.9 | 19.2 | 57.5 | 34.7 | 19.7 | 55.9 | 35.2 | 18.8 | 55.2 | |
| SOUTHERN CROSS | MICHAEL 4.2NSTSRR | F | 61.6 | 9/27 | 1.9 | 37 | 34.5 | 19.7 | 64.2 | 34.4 | 19.9 | 59.0 | 34.5 | 19.4 | | |

2006 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

| COMPANY | VARIETY* | IST ¹ | Yield bu/a | Maturity Date | Regional Results | | | | Elkville Yield bu/a | Elkville Protein @13% | Elkville Oil @13% | Harrisburg Yield bu/a | Harrisburg Protein @13% | Harrisburg Oil @13% | 2 yr Avg Yield bu/a | 3 yr Avg Yield bu/a |
|-------------------------|---------------------|------------------|---------------|------------------|------------------|--------------|-----------------|-------------|---------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------------|---------------------------|------------------------------|------------------------------|
| | | | | | Lodging | Height in | Protein @13% | Oil @13% | | | | | | | | |
| | *Producer Nominated | | | | | | | | | | | | | | | |
| SOUTHERN CROSS | MOAB 4.5NRR | F | 56.6 | 9/29 | 3.0 | 50 | 35.4 | 18.7 | 63.3 | 34.6 | 19.3 | 50.0 | 36.2 | 18.1 | 55.9 | |
| SOUTHERN CROSS | SILAS 4.4NRR | U | 57.6 | 10/1 | 2.5 | 45 | 34.2 | 19.8 | 60.1 | 33.8 | 20.2 | 55.1 | 34.6 | 19.4 | | |
| SOUTHERN STATES | RT 4151 N | B | 54.8 | 9/28 | 2.5 | 42 | 36.8 | 18.8 | 59.0 | 36.3 | 19.1 | 50.6 | 37.3 | 18.4 | 55.4 | |
| SOUTHERN STATES | RT 4440 N | F | 58.0 | 9/29 | 2.6 | 47 | 34.4 | 19.7 | 61.4 | 33.8 | 20.3 | 54.6 | 35.0 | 19.2 | 57.8 | 51.5 |
| SOUTHERN STATES | RT 4451 N | F | 56.9 | 9/28 | 2.8 | 47 | 34.9 | 19.0 | 62.4 | 34.2 | 19.4 | 51.3 | 35.6 | 18.6 | 57.8 | |
| SOUTHERN STATES | RT 4551 N | F | 56.4 | 9/29 | 2.8 | 44 | 36.9 | 18.9 | 60.4 | 36.4 | 19.2 | 52.4 | 37.4 | 18.7 | 54.2 | |
| SOUTHERN STATES | RT 4760 N | U | 64.1 | 10/2 | 3.4 | 44 | 34.3 | 19.2 | 67.5 | 33.9 | 19.6 | 60.7 | 34.7 | 18.9 | | |
| SOUTHERN STATES | RT 4777 N | B | 62.3 | 10/5 | 3.4 | 47 | 35.1 | 19.1 | 68.1 | 34.6 | 19.6 | 56.6 | 35.6 | 18.7 | | |
| SOUTHERN STATES | RT 4808 N | F | 59.4 | 10/5 | 2.8 | 46 | 34.8 | 17.9 | 63.2 | 34.3 | 18.4 | 55.7 | 35.2 | 17.5 | 57.9 | |
| SOUTHERN STATES | RT 4981 N | F | 52.4 | 10/7 | 3.4 | 49 | 34.4 | 18.9 | 59.4 | 34.2 | 19.2 | 45.3 | 34.7 | 18.6 | 50.4 | |
| SOUTHERN STATES | RT 4996 N | U | 61.6 | 10/8 | 3.5 | 49 | 36.0 | 19.0 | 65.5 | 35.2 | 19.5 | 57.7 | 36.8 | 18.4 | | |
| STEYER | 4040 RRSCN | U | 60.3 | 9/21 | 3.2 | 42 | 36.8 | 18.5 | 63.3 | 36.1 | 18.8 | 57.2 | 37.5 | 18.1 | | |
| STEYER | 4300 RRSCN | U | 53.2 | 9/26 | 2.9 | 42 | 37.3 | 18.6 | 54.5 | 36.7 | 19.1 | 51.8 | 37.9 | 18.1 | | |
| STEYER | 4420 RRSCN | U | 57.8 | 9/28 | 3.0 | 47 | 35.4 | 18.8 | 64.1 | 34.4 | 19.3 | 51.4 | 36.3 | 18.3 | 56.1 | |
| STEYER | 4510 RRSCN | U | 60.1 | 9/29 | 2.0 | 40 | 35.8 | 18.7 | 60.3 | 35.6 | 18.9 | 59.8 | 35.9 | 18.6 | | |
| STEYER | 4600 RRSCN | U | 61.2 | 10/3 | 2.9 | 41 | 35.7 | 19.0 | 62.0 | 35.1 | 19.3 | 60.3 | 36.3 | 18.6 | | |
| TRISOY | 4227 RR(CN) | U | 60.7 | 9/27 | 2.2 | 38 | 34.8 | 19.7 | 62.7 | 34.7 | 20.0 | 58.7 | 34.9 | 19.5 | 58.8 | 60.0 |
| TRISOY | 4254 RR(CN) | U | 66.2 | 9/28 | 2.4 | 42 | 33.3 | 19.8 | 65.6 | 32.9 | 20.2 | 66.9 | 33.7 | 19.5 | 61.2 | |
| TRISOY | 4557 RR(CN) | U | 56.0 | 9/27 | 2.8 | 48 | 35.3 | 18.7 | 61.3 | 34.4 | 19.3 | 50.7 | 36.2 | 18.2 | 56.9 | |
| TRISOY | 4838 RR(CN) | U | 57.6 | 10/5 | 3.1 | 42 | 37.1 | 18.7 | 61.3 | 36.3 | 19.3 | 53.8 | 37.9 | 18.0 | | |
| VIGORO | V 42N3 RR* | F | 58.2 | 9/25 | 2.1 | 40 | 34.5 | 20.0 | 59.2 | 34.6 | 20.2 | 57.2 | 34.5 | 19.7 | 57.4 | 59.6 |
| VIGORO | V 42N7 RS | F | 62.5 | 9/28 | 2.4 | 39 | 35.8 | 19.5 | 65.7 | 35.4 | 19.8 | 59.4 | 36.2 | 19.3 | | |
| VIGORO | V 44N6 RR | F | 58.2 | 9/28 | 2.8 | 47 | 35.2 | 19.1 | 62.8 | 34.2 | 19.5 | 53.6 | 36.1 | 18.6 | 58.5 | |
| | AVERAGE | | 59.4 | 10/1 | 2.7 | 44 | 35.4 | 19.1 | 62.3 | 34.9 | 19.5 | 56.5 | 36.0 | 18.6 | 57.9 | 59.2 |
| | L.S.D. 25% LEVEL | | 3.7 | | 0.3 | 2 | 0.42 | 0.20 | 2.8 | 0.7 | 0.2 | 2.2 | 0.3 | 0.2 | | |
| | COEFF. OF VAR. (%) | | 9.3 | | 14.0 | 7 | 1.8 | 1.6 | 4.8 | 1.2 | 1.2 | 4.2 | 1.0 | 1.0 | | |
| MATURITY GROUP 5 | | | | | | | | | | | | | | | | |
| DELTA KING | DK 5066 | F | 59.9 | 10/7 | 3.1 | 45 | 37.1 | 18.5 | 62.1 | 36.2 | 19.1 | 57.8 | 38.1 | 17.9 | 56.3 | |
| DELTA KING | DK 5161 | F | 49.7 | 10/5 | 3.5 | 36 | 34.7 | 18.6 | 52.9 | 34.2 | 18.8 | 46.5 | 35.1 | 18.3 | 48.1 | 47.1 |
| DELTA KING | DK 52K6 | F | 54.0 | 10/16 | 3.2 | 39 | 37.4 | 17.7 | 57.9 | 37.3 | 17.8 | 50.2 | 37.4 | 17.5 | | |
| DELTA KING | DK 5366 | F | 50.8 | 10/13 | 3.8 | 39 | 35.7 | 17.4 | 52.9 | 35.6 | 17.6 | 48.7 | 35.7 | 17.2 | 49.7 | 49.4 |
| DELTA KING | DK 5567 | F | 56.5 | 10/15 | 3.4 | 36 | 35.4 | 17.6 | 60.2 | 35.5 | 17.8 | 52.8 | 35.4 | 17.4 | 54.7 | |
| DELTA KING | DK 55T6 | F | 51.9 | 10/15 | 3.4 | 41 | 35.0 | 18.0 | 60.2 | 34.7 | 18.4 | 43.5 | 35.3 | 17.7 | 50.4 | 48.7 |
| DELTA KING | DK XTJ 703 | F | 51.8 | 10/1 | 3.1 | 46 | 35.6 | 18.0 | 57.0 | 34.6 | 18.5 | 46.7 | 36.5 | 17.5 | | |
| DELTA KING | DK XTJ 704 | F | 54.2 | 10/3 | 2.6 | 44 | 38.3 | 17.5 | 59.9 | 37.8 | 17.8 | 48.5 | 38.7 | 17.1 | | |
| DELTA KING | DK XTJ 753 | F | 51.3 | 10/10 | 3.4 | 38 | 36.5 | 17.6 | 59.8 | 35.7 | 18.0 | 42.9 | 37.3 | 17.3 | | |
| EXCEL | 8512 NRR | B | 56.4 | 10/13 | 3.3 | 50 | 36.7 | 17.6 | 61.8 | 37.0 | 17.7 | 51.0 | 36.4 | 17.4 | | |
| M & D SEED | 9550 NRRSTS* | U | 55.4 | 10/13 | 3.0 | 40 | 35.2 | 17.8 | 61.6 | 35.4 | 17.9 | 49.3 | 35.0 | 17.7 | 51.9 | 54.5 |
| SOUTHERN CROSS | DAMASCUS 5.0NRR | U | 56.2 | 10/7 | 3.3 | 48 | 36.5 | 18.6 | 61.5 | 36.0 | 19.1 | 50.9 | 36.9 | 18.2 | | |
| SOUTHERN STATES | RT 5130 N | F | 52.5 | 10/5 | 3.1 | 40 | 37.0 | 17.3 | 59.7 | 36.9 | 17.6 | 45.2 | 37.1 | 17.0 | 48.8 | 48.5 |
| SOUTHERN STATES | RT 5160 N | B | 50.3 | 10/6 | 2.9 | 41 | 34.8 | 17.9 | 56.2 | 34.9 | 17.9 | 44.3 | 34.6 | 17.8 | | |
| | AVERAGE | | 53.6 | 10/9 | 3.2 | 42 | 36.1 | 17.9 | 58.8 | 35.9 | 18.2 | 48.5 | 36.4 | 17.6 | 51.4 | 49.7 |
| | L.S.D. 25% LEVEL | | 3.5 | | 0.5 | 3 | 0.71 | 0.27 | 1.0 | 0.2 | 0.1 | 1.9 | 0.2 | 0.1 | | |
| | COEFF. OF VAR. (%) | | 9.3 | | 23.6 | 9 | 2.8 | 2.2 | 3.1 | 0.8 | 1.0 | 7.2 | 1.1 | 1.1 | | |

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