

Table . Preliminary Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms (Sussex County) Selbyville, Delaware

| Planted / /13 & Harvested / /13 - Group III Maturity | | | | | | Performance Ranking for | | | | 2013 Pooled Sites | | |
|--|-------------------|-------------|---------|---------------------|---------------|-------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | Lodging | Plant Height (ins.) | Maturity Date | Selbyville Site | New Castle County Site | Sussex County Full Season | Sussex County Double Crop | 2 Year Average Bu./Acre | Yield Avg. Bu/A. | Rank |
| SOUTHERN STATES | SS 3801NR2 | 63.5 | 2.5 | 38 | 10/07/13 | 1 | 13 | 1 | 10 | | 60 | 5 |
| UNISOUTH | USG 73P93R | 61.4 | 2.0 | 39 | 10/07/13 | 2 | 3 | 14 | 8 | | 61 | 4 |
| HISOY | HS 39A22 | 61.3 | 1.0 | 39 | 10/03/13 | 3 | 2 | 3 | 6 | | 63 | 1 |
| HISOY | HS 38A02 | 60.8 | 2.5 | 38 | 10/04/13 | 4 | 4 | 7 | 4 | 64 | 61 | 2 |
| SYNGENTA | NK S39-U2 | 60.2 | 2.0 | 37 | 10/03/13 | 5 | 9 | 6 | 2 | 62 | 59 | 7 |
| HISOY | HS 39A14 | 60.1 | 3.3 | 40 | 09/30/13 | 6 | 11 | 5 | 7 | 65 | 58 | 9 |
| TA SEEDS | TS3849R2S | 57.3 | 2.8 | 39 | 10/06/13 | 7 | 10 | 4 | 3 | | 59 | 8 |
| SOUTHERN STATES | SS 3813NR2 | 56.3 | 3.8 | 35 | 10/03/13 | 8 | 6 | 2 | 11 | | 59 | 6 |
| DOEBLERS RPM | DB3513RR | 56.2 | 1.5 | 34 | 10/01/13 | 9 | 5 | 11 | 13 | | 57 | 10 |
| DYNA-GRO | S38Y84 | 55.3 | 2.0 | 36 | 10/03/13 | 10 | 14 | 8 | 9 | | 56 | 12 |
| SYNGENTA | NK S35-C3 | 54.5 | 3.3 | 38 | 10/05/13 | 11 | 1 | 9 | 5 | | 61 | 3 |
| DOEBLERS RPM | 3813RR | 53.6 | 3.3 | 37 | 10/07/13 | 12 | 7 | 10 | 12 | | 56 | 13 |
| DOEBLERS RPM | DB 3312RR | 52.8 | 2.5 | 37 | 10/07/13 | 13 | 8 | 13 | 14 | 57 | 53 | 14 |
| DYNA-GRO | S39RY33 | 52.0 | 2.8 | 42 | 10/03/13 | 14 | 12 | 12 | 1 | 57 | 56 | 11 |

Statistics

| | | | |
|-------------|------|-----|-----|
| Avg. | 57.5 | 2.5 | 38 |
| L.S.D.(.05) | 7.1 | | 2.7 |
| %C.V. | 8.6 | 43 | 5.1 |

¹ The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table . Preliminary Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms (Sussex County) Selbyville, Delaware

| Planted / /13 & Harvested / /13 - Group IV Maturity | | | | | | Performance Ranking for | | | | 2013 Pooled Sites | | |
|---|----------------|-------------|---------|---------------------|---------------|-------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | Lodging | Plant Height (ins.) | Maturity Date | Selbyville Site | New Castle County Site | Sussex County Full Season | Sussex County Double Crop | 2 Year Average Bu./Acre | Yield Avg. Bu/A. | Rank |
| HISOY | HS45A14 | 74.0 | 3.5 | 44 | 10/12/13 | 1 | 31 | 15 | 4 | 66 | 62 | 4 |
| DYNA-GRO | 39RY43 | 70.0 | 1.0 | 37 | 10/05/13 | 2 | 11 | 25 | 36 | 69 | 60 | 15 |
| SYNGENTA NK | S49-F8 | 69.1 | 2.0 | 39 | 10/08/13 | 3 | 17 | 28 | 16 | | 60 | 11 |
| DYNA-GRO | S40RY73 | 67.9 | 1.8 | 33 | 10/05/13 | 4 | 5 | 31 | 32 | | 59 | 18 |
| SOUTHERN STATES | SS 4700R2STS | 66.8 | 1.8 | 38 | 10/09/13 | 5 | 22 | 34 | 17 | 63 | 59 | 20 |
| SOUTHERN STATES | SS 4913NR2 | 66.0 | 2.0 | 42 | 10/09/13 | 6 | 25 | 21 | 11 | | 60 | 16 |
| SOUTHERN STATES | SS4917NR2 | 65.7 | 1.3 | 39 | 10/10/13 | 7 | 18 | 5 | 28 | 65 | 61 | 9 |
| UNISOUTH | USG 74A79R | 65.7 | 1.8 | 39 | 10/07/13 | 8 | 37 | 29 | 21 | | 56 | 33 |
| HISOY | HS49T14 | 65.4 | 2.3 | 39 | 10/09/13 | 9 | 27 | 2 | 3 | | 63 | 2 |
| UNISOUTH | USG 74B42R | 65.2 | 1.8 | 41 | 10/08/13 | 10 | 7 | 24 | 34 | 63 | 59 | 19 |
| HISOY | HS42A12 | 64.7 | 2.3 | 37 | 10/05/13 | 11 | 6 | 7 | 27 | 61 | 61 | 5 |
| DYNA-GRO | S48RS53 | 64.7 | 2.8 | 44 | 10/10/13 | 12 | 15 | 8 | 9 | 63 | 61 | 7 |
| HISOY | HS44T14 | 64.2 | 1.3 | 40 | 10/06/13 | 13 | 4 | 11 | 25 | | 61 | 8 |
| UNISOUTH | USG 7495NRS | 64.1 | 5.3 | 47 | 10/10/13 | 14 | 34 | 17 | 13 | 62 | 59 | 22 |
| MYCOGEN | 5N431R2 | 63.8 | 1.5 | 37 | 10/08/13 | 15 | 2 | 16 | 29 | | 61 | 6 |
| DOEBLERS RPM | DB4013RR | 63.7 | 1.3 | 40 | 10/08/13 | 16 | 3 | 3 | 35 | | 62 | 3 |
| BAYER HBK | RY4620 | 63.4 | 1.5 | 38 | 10/05/13 | 17 | 24 | 1 | 6 | | 65 | 1 |
| DYNA-GRO | 37RY47 | 62.6 | 1.5 | 36 | 10/04/13 | 18 | 30 | 27 | 12 | 65 | 58 | 27 |
| UNISOUTH | USG 74A33R | 62.6 | 2.8 | 38 | 10/09/13 | 19 | 26 | 22 | 20 | | 58 | 26 |
| SOUTHERN STATES | SS 4312NR2 | 62.5 | 1.3 | 37 | 10/05/13 | 20 | 13 | 14 | 24 | 59 | 59 | 17 |
| SYNGENTA NK | S48-P4 | 62.2 | 2.3 | 41 | 10/07/13 | 21 | 33 | 6 | 23 | 58 | 58 | 23 |
| UNISOUTH | USG 74A27 | 62.1 | 1.5 | 35 | 10/06/13 | 22 | 8 | 37 | 33 | | 57 | 32 |
| DYNA-GRO | 38RY45 | 61.8 | 1.3 | 38 | 10/05/13 | 24 | 12 | 18 | 8 | 61 | 60 | 10 |
| BAYER HBK | RY4721 | 61.6 | 2.3 | 44 | 10/08/13 | 25 | 29 | 30 | 19 | | 57 | 30 |
| MYCOGEN | 5N385R2 | 61.6 | 1.0 | 37 | 10/05/13 | 26 | 9 | 20 | 31 | | 59 | 21 |
| SOUTHERN STATES | SS 4510NR2 | 60.0 | 2.8 | 41 | 10/05/13 | 27 | 20 | 33 | 30 | 55 | 56 | 34 |
| DOEBLERS RPM | DB4512RR | 59.6 | 3.3 | 36 | 10/07/13 | 28 | 10 | 12 | 14 | 58 | 60 | 12 |
| SYNGENTA NK | S43-K1 | 59.0 | 3.0 | 39 | 10/08/13 | 29 | 36 | 36 | 1 | | 57 | 31 |
| UNISOUTH | USG 74A69R | 58.9 | 1.0 | 34 | 10/07/13 | 30 | 19 | 9 | 22 | 60 | 58 | 24 |
| DYNA-GRO | S44RS93 | 58.9 | 1.8 | 35 | 10/06/13 | 31 | 23 | 35 | 38 | 56 | 54 | 38 |
| UNISOUTH | USG 74F12R | 58.8 | 2.8 | 40 | 10/05/13 | 32 | 14 | 13 | 5 | 56 | 60 | 14 |

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| Planted / /13 & Harvested / /13 - Group IV Maturity | | | | | | Performance Ranking for | | | | 2013 Pooled Sites | | |
|---|------------|-------------|---------|---------------------|---------------|-------------------------|------------------------|---------------------------|---------------------------|-------------------------|------------------|------|
| Brand | Variety | Yield Bu/A. | Lodging | Plant Height (ins.) | Maturity Date | Selbyville Site | New Castle County Site | Sussex County Full Season | Sussex County Double Crop | 2 Year Average Bu./Acre | Yield Avg. Bu/A. | Rank |
| UNISOUTH | USG 74B58 | 58.0 | 1.8 | 35 | 10/06/13 | 33 | 1 | 10 | 37 | 57 | 60 | 13 |
| SYNGENTA NK | S41-J6 | 57.7 | 2.5 | 43 | 10/06/13 | 34 | 28 | 23 | 2 | 57 | 58 | 25 |
| UNISOUTH | USG 74E88 | 57.5 | 2.3 | 41 | 10/08/13 | 35 | 39 | 19 | 39 | 59 | 52 | 39 |
| MYCOGEN | 5N478R2 | 56.6 | 3.3 | 40 | 10/07/13 | 36 | 35 | 4 | 18 | | 57 | 28 |
| SOUTHERN STATES | SS 4412NR2 | 56.2 | 1.8 | 35 | 10/05/13 | 37 | 16 | 39 | 26 | 56 | 54 | 35 |
| UNISOUTH | USG 74D32R | 55.6 | 3.5 | 38 | 10/06/13 | 38 | 32 | 38 | 15 | 62 | 54 | 36 |
| SYNGENTA NK | S46-G6 | 53.3 | 4.0 | 42 | 10/06/13 | 39 | 38 | 32 | 7 | | 54 | 37 |

Statistics

| | | | |
|-------------|------|-----|-----|
| Avg. | 62.4 | 2.2 | 39 |
| L.S.D.(.05) | 7.1 | 1.3 | 3.5 |
| %C.V. | 8.1 | 44 | 6.5 |

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety