

Table . Double Crop (Dry Land) RR Soybean Variety Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

| Planted 7/12/05 & Harvested 11/19/05 - Group III Maturity |            |             |         |                     | Performance Ranking for            |                  |                    |                 |                        | 2005 Pooled Sites       |                  |      |
|---|------------|-------------|---------|---------------------|------------------------------------|------------------|--------------------|-----------------|------------------------|-------------------------|------------------|------|
| Brand   | Variety    | Yield Bu/A. | Lodging | Plant Height (ins.) | New Castle County Double Crop Site | Kent County Site | Sussex County Site | Selbyville Site | New Castle County Site | 2 Year Average Bu./Acre | Yield Avg. Bu/A. | Rank |
| NK  | S37-N4     | 49.3        | 1.0     | 34                  | 1                                  | 13               | 14                 | 17              | 15                     | 39                      | 45               | 15   |
| VIGORO  | EX831064   | 49.1        | 1.0     | 35                  | 2                                  | 1                | 2                  | 11              | 16                     |                         | 49               | 9    |
| HISOY   | XP2538     | 48.8        | 1.0     | 26                  | 3                                  | 14               | 8                  | 3               | 2                      |                         | 51               | 4    |
| VIGORO  | V39N4RR    | 48.2        | 1.0     | 34                  | 4                                  | 4                | 10                 | 4               | 5                      | 42                      | 51               | 2    |
| UNISOUTH  | USG7393NRR | 48.1        | 1.0     | 30                  | 5                                  | 5                | 15                 | 9               | 1                      | 42                      | 50               | 8    |
| T.A. SEEDS  | TS4039     | 47.2        | 1.0     | 30                  | 6                                  | 3                | 17                 | 5               | 7                      |                         | 49               | 10   |
| T.A. SEEDS  | TS3749R    | 46.9        | 1.0     | 32                  | 7                                  | 12               | 6                  | 16              | 9                      |                         | 48               | 11   |
| SOUTHERN STATES   | RT3851N    | 46.7        | 1.0     | 27                  | 8                                  | 8                | 1                  | 12              | 3                      |                         | 50               | 6    |
| SOUTHERN STATES   | RT3551N    | 46.5        | 1.0     | 30                  | 9                                  | 10               | 5                  | 7               | 4                      |                         | 50               | 7    |
| ASGROW  | AG3905     | 46.3        | 1.0     | 32                  | 10                                 | 6                | 3                  | 2               | 6                      | 38                      | 52               | 1    |
| SOUTHERN STATES   | RT3802N    | 45.5        | 1.0     | 31                  | 11                                 | 16               | 13                 | 6               | 12                     | 40                      | 47               | 14   |
| ASGROW  | AG3802     | 45.0        | 1.0     | 33                  | 12                                 | 2                | 7                  | 8               | 10                     |                         | 50               | 5    |
| SOUTHERN STATES   | RT3251N    | 44.8        | 1.0     | 30                  | 13                                 | 15               | 11                 | 14              | 17                     |                         | 44               | 16   |
| HISOY   | 395NRR     | 44.8        | 1.0     | 31                  | 14                                 | 9                | 12                 | 13              | 8                      |                         | 47               | 13   |
| SOUTHERN STATES   | RT3951N    | 44.6        | 1.0     | 29                  | 15                                 | 7                | 9                  | 10              | 13                     |                         | 48               | 12   |
| SCHILLINGER   | 396.RC     | 43.6        | 1.0     | 28                  | 16                                 | 11               | 4                  | 1               | 11                     |                         | 51               | 3    |
| SOUTHERN STATES   | RT2800     | 42.6        | 1.0     | 30                  | 17                                 | 17               | 16                 | 15              | 14                     |                         | 43               | 17   |

Statistics

|             |      |     |    |
|-------------|------|-----|----|
| Avg.        | 46.4 | 1.0 | 31 |
| L.S.D.(.05) |      |     |    |
| %C.V.       | 10.9 |     |    |

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

Table . Double Crop (Dry Land) RR Soybean Variety Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

| Planted 7/12/05 & Harvested 11/19/05 - Group IV Maturity |                   |             |         |                     | Performance Ranking for            |                  |                    |                 |                        | 2005 Pooled Sites       |                  |      |
|--|-------------------|-------------|---------|---------------------|------------------------------------|------------------|--------------------|-----------------|------------------------|-------------------------|------------------|------|
| Brand  | Variety           | Yield Bu/A. | Lodging | Plant Height (ins.) | New Castle County Double Crop Site | Kent County Site | Sussex County Site | Selbyville Site | New Castle County Site | 2 Year Average Bu./Acre | Yield Avg. Bu/A. | Rank |
| <b>SCHILLINGER</b>                                       | <b>495.RC</b>     | <b>57.3</b> | 3.0     | 37                  | 1                                  | 4                | 3                  | 1               | 6                      | 47                      | 60               | 1    |
| <b>UNISOUTH</b>  | <b>USG7443NRR</b> | <b>53.3</b> | 1.0     | 32                  | 2                                  | 20               | 9                  | 12              | 41                     | 43                      | 53               | 11   |
| <b>UNISOUTH</b>  | <b>USG7475RR</b>  | <b>53.0</b> | 2.0     | 35                  | 3                                  | 34               | 32                 | 6               | 26                     |                         | 52               | 14   |
| <b>ASGROW</b>  | <b>AG4903</b>     | <b>52.4</b> | 1.5     | 36                  | 4                                  | 31               | 17                 | 3               | 1                      | 45                      | 56               | 3    |
| <b>HISOY</b>   | <b>432NRR</b>     | <b>51.9</b> | 1.0     | 36                  | 5                                  | 41               | 14                 | 15              | 25                     | 42                      | 52               | 15   |
| <b>ASGROW</b>  | <b>AG4801</b>     | <b>49.8</b> | 1.0     | 28                  | 6                                  | 8                | 35                 | 20              | 10                     | 41                      | 53               | 13   |
| <b>UNISOUTH</b>  | <b>USG7415NRR</b> | <b>49.4</b> | 1.0     | 32                  | 7                                  | 16               | 7                  | 19              | 44                     |                         | 52               | 16   |
| <b>CLARK'S</b>   | <b>CL48RR</b>     | <b>48.6</b> | 1.0     | 34                  | 8                                  | 36               | 13                 | 40              | 28                     |                         | 50               | 26   |
| <b>PUBLIC</b>  | <b>KS4404RR</b>   | <b>48.6</b> | 2.0     | 37                  | 9                                  | 2                | 2                  | 17              | 12                     |                         | 57               | 2    |
| UNISOUTH   | USG7499NRR        | 47.0        | 2.0     | 32                  | 10                                 | 27               | 44                 | 34              | 9                      | 42                      | 49               | 31   |
| UNISOUTH   | USG7440NRR        | 46.8        | 1.5     | 33                  | 11                                 | 39               | 16                 | 16              | 30                     | 42                      | 51               | 19   |
| UNISOUTH   | USG7489RR         | 46.5        | 3.0     | 34                  | 12                                 | 35               | 31                 | 38              | 32                     | 42                      | 49               | 33   |
| NK   | S40-R9            | 46.2        | 2.0     | 37                  | 13                                 | 22               | 40                 | 42              | 40                     | 38                      | 47               | 37   |
| SOUTHERN STATES  | RT4981            | 46.1        | 2.0     | 36                  | 14                                 | 29               | 20                 | 36              | 19                     |                         | 51               | 23   |
| UNISOUTH   | USG7482NRR        | 45.7        | 2.0     | 35                  | 15                                 | 10               | 22                 | 9               | 14                     | 40                      | 54               | 9    |
| ASGROW   | AG4703            | 45.5        | 1.0     | 28                  | 16                                 | 42               | 24                 | 27              | 28                     |                         | 49               | 30   |
| SOUTHERN STATES  | RT4151N           | 45.4        | 1.0     | 35                  | 17                                 | 5                | 8                  | 24              | 4                      |                         | 54               | 6    |
| T.A. SEEDS   | TS4399R           | 45.2        | 1.5     | 31                  | 18                                 | 37               | 10                 | 32              | 23                     | 36                      | 51               | 22   |
| SOUTHERN STATES  | RT4551N           | 45.1        | 2.0     | 36                  | 19                                 | 12               | 28                 | 18              | 24                     |                         | 52               | 17   |
| T.A. SEEDS   | TS4659            | 45.1        | 2.5     | 40                  | 20                                 | 25               | 38                 | 22              | 11                     | 39                      | 50               | 25   |
| SOUTHERN STATES  | RT4440N           | 44.9        | 1.0     | 28                  | 21                                 | 43               | 18                 | 28              | 21                     | 39                      | 50               | 28   |
| HISOY  | 472NRR            | 44.9        | 1.0     | 34                  | 22                                 | 18               | 25                 | 4               | 7                      | 37                      | 54               | 10   |
| SOUTHERN STATES  | RT4451N           | 44.4        | 2.0     | 33                  | 23                                 | 28               | 12                 | 7               | 2                      |                         | 54               | 7    |
| VIGORO   | V44N6RR           | 44.3        | 1.0     | 34                  | 24                                 | 1                | 11                 | 5               | 22                     |                         | 55               | 4    |
| NK   | S43-B1            | 43.9        | 2.0     | 35                  | 25                                 | 14               | 37                 | 29              | 45                     | 39                      | 47               | 38   |
| VIGORO   | V442NRR           | 43.3        | 1.0     | 35                  | 26                                 | 38               | 19                 | 29              | 18                     | 38                      | 50               | 27   |
| UNISOUTH   | USG7455NRR        | 43.3        | 1.0     | 29                  | 27                                 | 6                | 6                  | 33              | 5                      |                         | 54               | 8    |
| PIONEER  | 94M30             | 43.0        | 1.0     | 32                  | 28                                 | 15               | 1                  | 39              | 20                     |                         | 53               | 12   |
| DEKALB   | DKB42-51          | 42.4        | 1.0     | 31                  | 29                                 | 21               | 15                 | 10              | 36                     |                         | 51               | 18   |
| UNISOUTH   | USG7494NRR        | 41.9        | 4.0     | 34                  | 30                                 | 19               | 5                  | 35              | 37                     | 37                      | 51               | 24   |
| SOUTHERN STATES  | RT4230N           | 41.6        | 1.0     | 20                  | 31                                 | 17               | 29                 | 31              | 26                     | 42                      | 50               | 29   |
| ASGROW   | AG4503            | 41.1        | 1.0     | 31                  | 32                                 | 30               | 36                 | 11              | 39                     |                         | 48               | 34   |

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| Planted 7/12/05 & Harvested 11/19/05 - Group IV Maturity |            |             |         |                     | Performance Ranking for            |                  |                    |                 |                        | 2005 Pooled Sites       |                  |      |
|--|------------|-------------|---------|---------------------|------------------------------------|------------------|--------------------|-----------------|------------------------|-------------------------|------------------|------|
| Brand  | Variety    | Yield Bu/A. | Lodging | Plant Height (ins.) | New Castle County Double Crop Site | Kent County Site | Sussex County Site | Selbyville Site | New Castle County Site | 2 Year Average Bu./Acre | Yield Avg. Bu/A. | Rank |
| PUBLIC   | KS4704RR   | 40.7        | 1.0     | 33                  | 33                                 | 44               | 42                 | 26              | 42                     |                         | 44               | 44   |
| CLARK'S  | CL482NRR   | 40.5        | 4.0     | 35                  | 34                                 | 7                | 30                 | 8               | 35                     | 38                      | 51               | 20   |
| ASGROW   | AG4201     | 40.3        | 1.5     | 33                  | 35                                 | 9                | 23                 | 41              | 8                      | 37                      | 51               | 21   |
| PUBLIC   | KS4404RR   | 39.1        | 1.0     | 28                  | 36                                 | 45               | 45                 | 45              | 38                     |                         | 40               | 45   |
| SOUTHERN STATES  | RT4502N    | 38.7        | 1.0     | 32                  | 37                                 | 26               | 21                 | 25              | 34                     | 33                      | 49               | 32   |
| SOUTHERN STATES  | RT4651N    | 38.6        | 1.0     | 30                  | 38                                 | 32               | 27                 | 21              | 43                     |                         | 47               | 40   |
| VIGORO   | V49N6RR    | 37.3        | 1.0     | 34                  | 39                                 | 11               | 4                  | 2               | 3                      |                         | 55               | 5    |
| SCHILLINGER  | 426.RC     | 37.2        | 1.5     | 31                  | 40                                 | 33               | 39                 | 13              | 31                     |                         | 48               | 36   |
| SCHILLINGER  | 465.RC     | 34.0        | 1.0     | 32                  | 41                                 | 23               | 34                 | 43              | 13                     | 34                      | 47               | 42   |
| UNISOUTH   | USG7423NRR | 33.7        | 1.0     | 26                  | 42                                 | 13               | 43                 | 37              | 16                     | 33                      | 47               | 41   |
| ASGROW   | AG4404     | 33.2        | 1.0     | 30                  | 43                                 | 3                | 33                 | 44              | 15                     |                         | 48               | 35   |
| HISOY  | HS4228     | 32.7        | 2.0     | 30                  | 44                                 | 24               | 41                 | 23              | 17                     |                         | 47               | 39   |
| VIGORO   | V48N5RR    | 27.2        | 2.0     | 30                  | 45                                 | 40               | 26                 | 13              | 33                     | 31                      | 46               | 43   |

Statistics

|             |      |     |     |
|-------------|------|-----|-----|
| Avg.        | 43.6 | 1.5 | 33  |
| L.S.D.(.05) | 9.6  | 1.3 | 5.3 |
| %C.V.       | 13.6 | 30  | 5.9 |

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