

TABLE 23-E. THREE AND TWO YEAR AVERAGE PERFORMANCE OF ROUNDUP  
 READY EARLY PLANTED GROUP V EARLY (5.0 - 5.5) SOYBEAN  
 COMBINED OVER LOCATIONS AT NORTH CAROLINA.

| BRAND VARIETY<br>OR VARIETY           | YIELD<br>BU/A | LODGE | PLANT HEIGHT<br>INCHES |
|---------------------------------------|---------------|-------|------------------------|
| THREE YEAR AVERAGE - 2013, 2014, 2015 |               |       |                        |
| SS 5511N R2                           | 63.8**        | 1.2   | 40                     |
| Dyna-Gro 32RY55                       | 63.6*         | 1.2   | 39                     |
| Progeny P5555RY                       | 60.4          | 1.6   | 42                     |
| SS 5513N R2                           | 60.2          | 1.5   | 42                     |
| Progeny P5333RY                       | 59.2          | 1.5   | 40                     |
| S52-Y2 Brand                          | 58.3          | 1.3   | 39                     |
| Progeny P5213RY                       | 54.1          | 1.2   | 42                     |
| <b>MEAN</b>                           | 59.9          | 1.4   | 41                     |
| SEM                                   | 1.3           |       |                        |
| LSD (p=0.10)                          | 3.1           |       |                        |
| df LSD                                | 66            |       |                        |

|                               |        |     |    |
|-------------------------------|--------|-----|----|
| TWO YEAR AVERAGE - 2014, 2015 |        |     |    |
| SS 5511N R2                   | 63.3** | 1.2 | 40 |
| REV 55R53                     | 61.1*  | 1.1 | 40 |
| Dyna-Gro 32RY55               | 60.6*  | 1.1 | 39 |
| S55-Q3 Brand                  | 60.4*  | 1.7 | 40 |
| SS 5513N R2                   | 60.3*  | 1.4 | 42 |
| Pioneer P52T50R               | 60.2*  | 1.1 | 41 |
| Dyna-Gro S52RY75              | 59.5*  | 1.5 | 39 |
| Progeny P5555RY               | 59.0*  | 1.4 | 43 |
| Asgrow AG 5535                | 57.0   | 1.1 | 41 |
| S52-Y2 Brand                  | 56.7   | 1.3 | 41 |
| Progeny P5333RY               | 56.4   | 1.4 | 40 |
| Pioneer P53T73SR              | 54.1   | 1.1 | 39 |
| Progeny P5213RY               | 50.3   | 1.1 | 44 |
| <b>MEAN</b>                   | 58.4   | 1.3 | 41 |
| SEM                           | 1.9    |     |    |
| LSD (p=0.10)                  | 4.4    |     |    |
| df LSD                        | 72     |     |    |

\*\*HIGHEST YIELDER. \*NOT SIGNIFICANTLY DIFFERENT FROM HIGHEST YIELDER.

THREE YEAR = TWELVE ENVIRONMENTS

TWO YEAR = SEVEN ENVIRONMENTS

