

TABLE 29. THREE AND TWO YEAR AVERAGE PERFORMANCE OF ROUNDUP  
 READY EARLY PLANTED GROUP VII-VIII 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 |               |       |                        |
| Progeny 7310RY                        | 66.9**        | 1.2   | 36                     |
| S74-M3 Brand                          | 66.6*         | 1.1   | 37                     |
| USG 77S40RR                           | 66.5*         | 1.2   | 39                     |
| Asgrow AG 7934                        | 65.3*         | 1.1   | 41                     |
| S79-B9 Brand                          | 60.8          | 1.9   | 42                     |
| Dyna-Gro S74RY15                      | 60.6          | 1.0   | 41                     |
| S77-T7 Brand                          | 59.9          | 1.3   | 38                     |
| HBK RY7523                            | 58.9          | 1.0   | 37                     |
| RPM DB7213RR                          | 56.4          | 2.4   | 35                     |
| NK S78-G6 Brand                       | 56.1          | 1.5   | 37                     |
| <b>MEAN</b>                           | 61.8          | 1.4   | 38                     |
| SEM                                   | 1.6           |       |                        |
| LSD (p=0.10)                          | 3.7           |       |                        |
| df LSD                                | 54            |       |                        |

|                               |        |     |    |
|-------------------------------|--------|-----|----|
| TWO YEAR AVERAGE - 2014, 2015 |        |     |    |
| Asgrow AG 7535                | 68.0** | 1.4 | 38 |
| S74-M3 Brand                  | 64.3*  | 1.1 | 36 |
| USG 77S40RR                   | 64.2*  | 1.3 | 38 |
| Progeny 7310RY                | 63.8*  | 1.1 | 35 |
| Asgrow AG 7934                | 62.6   | 1.2 | 40 |
| Dyna-Gro S77RY85              | 61.1   | 1.0 | 37 |
| Dyna-Gro S74RY15              | 57.6   | 1.0 | 37 |
| S77-T7 Brand                  | 57.4   | 1.4 | 38 |
| S79-B9 Brand                  | 57.3   | 1.6 | 42 |
| HBK RY7523                    | 57.3   | 1.0 | 35 |
| RPM DB7213RR                  | 54.2   | 2.3 | 34 |
| REV 73A74                     | 53.9   | 2.1 | 38 |
| NK S78-G6 Brand               | 53.8   | 1.4 | 37 |
| Dyna-Gro S79RY05              | 52.6   | 1.0 | 39 |
| USG 78S04R                    | 52.1   | 1.0 | 40 |
| <b>MEAN</b>                   | 58.7   | 1.3 | 38 |
| SEM                           | 2.0    |     |    |
| LSD (p=0.10)                  | 4.8    |     |    |
| df LSD                        | 56     |     |    |

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

THREE YEAR = SEVEN ENVIRONMENTS

TWO YEAR = FIVE ENVIRONMENTS

