Top 10 soybean genotypes on the basis of protein plus oil content.

|  |  | **Protein + Oil** | | | | **Yield** | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Genotypea** | **Test Nameb** | **Valuec** | **Rankd** | **Test Averagee** | **Check Averagef** | **Value** | **Rank** | **Test Average** | **Check Average** |
| N18-1855 | Jay Test 1 | 68.13 (107.5%) | 2 | 65.98 | 63.39 | 43.17 (95.8%) | 10 | 42.92 | 45.05 |
| N18-1632-2 | 67.47 (106.4%) | 3 | 46.34 (102.9%) | 5 |
| N18-1763 | 67.4 (106.3%) | 5 | 39.45 (87.6%) | 17 |
| N18-1595 | 66.87 (105.5%) | 6 | 43.52 (96.6%) | 9 |
| N18-1731 | 66.59 (105%) | 7 | 43.16 (95.8%) | 11 |
| N18-1674 | 66.4 (104.7%) | 8 | 44.26 (98.2%) | 7 |
| N18-1575 | Jay Test 2 | 69.04 (107.6%) | 1 | 66.4 | 64.14 | 42.49 (97.8%) | 12 | 43.65 | 43.44 |
| N18-1761 | 68.48 (106.8%) | 3 | 45.74 (105.3%) | 9 |
| N18-1769 | 67.95 (105.9%) | 6 | 37.88 (87.2%) | 18 |
| aThe genotype name. | | | | | | | | | |
| bThe test name | | | | | | | | | |
| cThe genotype marginal mean for the phenotype (value divided by check average). | | | | | | | | | |
| dThe ranking of this genotype for the phenotype within its test. | | | | | | | | | |
| eThe average phenotype value for all genotypes in the test. | | | | | | | | | |
| fThe average value of the checks in the test. | | | | | | | | | |