

Table 5. Pod size characteristics (number per ounce) in advanced Virginia breeding lines and commercial cultivars planted at the Caddo Research Station in Fort Cobb on May 14, 2021¹

| Entry | Super Jumbo (no./oz)² | Jumbo (no./oz)² | Fancy (no./oz) ² | Pass Through (%) ² | Super Jumbo (no./oz)² | Jumbo (no./oz)² | Fancy (no./oz)² |
|--------------|--------------------------|--------------------|--------------------------------|-------------------------------------|--------------------------|--------------------|--------------------|
| Virginia | | | | | | | |
| ARSOK V99 | 50.1cd | 19.0a-c | 25.6ab | 5.4 | 11.6a | 13.9ab | 17.8cd |
| Contender | 40.1d | 23.3a | 31.4ab | 5.2 | 9.8de | 11.4c | 16.6cd |
| ARSOK V103-1 | 73.9ab | 14.5a-c | 10.5c | 1.1 | 10.0с-е | 13.0a-c | 19.2bc |
| ARSOK V101-1 | 38.0d | 22.1a | 36.8a | 3.1 | 11.3ab | 13.2a-c | 16.8cd |
| Comrade | 80.6a | 9.7c | 8.2c | 1.4 | 9.3e | 13.4a-c | 21.3ab |
| Jupiter | 46.5cd | 22.5a | 25.3ab | 5.6 | 10.8a-d | 12.2bc | 16.5cd |
| ACI 351 | 70.5ab | 15.3a-c | 12.1c | 2.1 | 10.8a-d | 14.5ab | 22.6a |
| ARSOK V103-3 | 75.8a | 11.9bc | 9.3c | 3.1 | 11.1ab | 15.0a | 21.2ab |
| ARSOK V98 | 50.6cd | 21.0a | 24.2b | 4.1 | 10.4b-e | 12.7a-c | 16.1d |
| N17405 | 47.3cd | 21.6a | 25.3ab | 5.8 | 11.3ab | 13.9a-c | 18.6c-d |
| ARSOK V102-5 | 59.9bc | 14.3a-c | 20.6bc | 5.2 | 10.8a-d | 14.9a | 19.7a-c |
| N15041 | 50.3cd | 20.5ab | 24.8b | 4.4 | 11.0a-c | 13.3a-c | 17.6cd |

¹ Entries sorted from highest to lowest contract revenue per acre from Table 4. Plots dug on Oct. 26 (166 days after planting). Numbers with the same lowercase letter within columns for each market type are not significantly different (α = 0.05). No differences among entries if letters absent in column.

² Percentage of pods by weight and number of pods per ounce for pods riding slotted screens sized for super jumbo (40/64 x 3-inch slots), jumbo (37/64 x 3-inch) and fancy (32/64 x 3-inch). Pass-through pods fit through 32/64 x 3-inch screens.

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