

Table 7. Three-year averages for Sclerotinia blight, yield (pounds per acre), and seed grade in Virginia advanced breeding lines and commercial cultivars at the Caddo Research Station in Fort Cobb (2021-2023).¹

Entry	2021-2023			2023			2022			2021		
	Yield	GRD ²	SM ³	Yield	GRD	SM	Yield	GRD	SM	Yield	GRD	SM
Virginia				136 DAP/2823 GDD ⁴			148 DAP/3203 GDD			166 DAP/3409 GDD		
Jupiter	4007ab	64c	34a	4092	66	21ab	4711	61c	58a	3219ab	64c	23a
Comrade	3985ab	69a	31a	4103	68	23ab	4852	67a	62a	3001ab	72a	8ab
ARSOK V98	3911ab	67a-c	10b	4014	66	5b	5106	64ab	21bc	2614b	69a-c	5b
ARSOK V99	4400a	68a	6b	4537	68	5b	5034	65ab	6c	3630a	70ab	8ab
ARSOK V103-1	3957ab	67ab	30a	3921	65	26a	4925	64a-c	46ab	3025ab	71ab	17ab
ARSOK V103-3	3794b	65bc	19ab	4026	66	11ab	4501	62bc	25bc	2856ab	66bc	24a

¹ Entries are sorted from highest to lowest two-year average yield. Numbers with the same lowercase letter within columns for each market type are not significantly different ($\alpha = 0.05$). No differences among entries if letters absent in column.
² Grade = % total sound mature kernels + sound splits.
³ SM, % incidence of Sclerotinia blight.
⁴ Days after planting (DAP) when dug; peanut growing degree day (GDD) heat units in Fahrenheit calculated by Mesonet. Planting and digging dates: 2023, June 21 and Nov. 3; 2022, June 6 and Oct. 31; 2021, May 14 and Oct. 26.