

Peanut Performance and Variety Characteristics*

Virginia-type Variety	Yield ¹ lb/ac				Grade ² %			Seed Size ³ number /lb	Maturity ⁴ days	High ⁵ Oleic	Disease Tolerance ⁶						
	2003	Multi Year Yield Index SC	# yrs yld > standard/ # yrs tested	Region	TSMK	ELK	Fancy				TSWV	CBR	WM	RLR	ELS	LLS	WB
NC V11	4020	4000	--	4670	72.5	36	73.0	625	135		R-	S	S	S	S	S	S+
Gregory	4232	+69	3/5	+52	(1.0)	+15.0	+19.0	450	135		R	S	S	S	S	S+	S
Perry	3691	(323)	0/4	(63)	+1.5	+5.5	+1.5	525	140		S	R+	S	S	S	S+	R
Wilson	3793	+8	1/2	+205	(1.5)	=	+3.0	575	130		R-?	S	S	S	S	S	S
VA 98R	4139	(26)	2/4	+3	+0.5	+1.0	(2.5)	575	132		S	S	S	S	S	S	S+
GA HO	4364	(135)	1/3	+481	+3.1	+6.0	--	559	--	yes	R-	S	S	S	S	S	-
VA 92R	--	+190	5/6	--	=	=	+3.0	550	135		S	S	S	S	S	S	S
AT VC2	4823	+321	3/4	--	(1.3)	(7.6)	=	--		yes	R-	S	R-	S	S	S	R
Runner-type Variety																	
GA Green	4554	4000	--	4292	75.0	--	--	750	140		R	S	R-	R+	S	S	S
GA O2-C	4261	(15)	1/2	+209	(0.5)	--	--	716	140	yes	R+	R	S	S	S	S	--
C 99 R	--	(116)	1/2	(261)	(1.5)	--	--	734	150		R+	R	R	S	R	R-	--
GA 01-R	3772	(687)	0/1	+77	(0.5)	--	--	651	150		R	S	R+	S	R+	R+	--
Andru II	--	--	--	+373	(3.7)	--	--	780	130	yes	R	S	R-	S	S	S	--
Carver	--	--	--	+365	(2.9)	--	--	645	140		R+	R-	R	R-	S	S	--
Hull	3787	(674)	0/1	+283	(4.5)	--	--	690	150	yes	R+	R	R	S	R	R-	--
Norden	--	--	--	(82)	(2.5)	--	--	712	140	yes	R	S	R-	R+	S	S	--
DP-1	3287	(1113)	0/1	+481	(2.5)	--	--	668	150		R++	S	R+	S	R	R+	--

* Compiled by J. W. Chapin and J. S. Thomas from multiple sources listed below.

¹ 2003 yields are from Edisto REC variety trial. Multi-year yield index comparisons are plus or (minus) lbs/ac relative to the standard Virginia-type variety (NC V11) or runner type variety (GA Green) and a standard yield value (2 tons/acre). Region yields include multiple tests from NC, GA, and FLA (1997-2002). Regional yield comparisons may not apply in SC.

² TSMK = total sound mature kernels; ELK = extra large kernels; Fancy = Fancy pods. Grades are shown relative to varietal standards (NC V11 and GA Green). Virginia-type grade data taken from 2003 NC Production Guide (1997-2000). Runner grades are average of multiple tests in GA and FLA (2000-2002).

³ Seed sizes are relative. Actual size will vary significantly by seed lot.

⁴ Maturity comparisons are only relative. Actual harvest date is dependent on growing season, plant health, and weather conditions. 135-day Virginia-type and 140 day runner-type peanut are considered medium maturity. A 150-day runner is late for our growing area.

⁵ Higher oleic acid content increases shelf life.

⁶ **Disease resistance is a relative scale and does not imply immunity.** R = resistant; S = susceptible. TSWV = tomato spotted wilt virus; CBR = *Cylindrocladium* black rot; WM = white mold; RLR = *Rhizoctonia* limb rot; ELS = early leaf spot; LLS = late leaf spot; WB = web blotch. TSWV ratings are based on UGA and NCSU data.