

**Table 6. Two-year average (2022-2023) of agronomic and shelling characteristics for entries in the Oklahoma Peanut Variety Trial. Location: White Farms in Davidson.<sup>6</sup>**

	Yield	% of Trial	Grade <sup>2</sup>	SMK/100 <sup>3</sup>	ELK <sup>4</sup>	MED <sup>4</sup>	No.1 <sup>4</sup>	Shelling	Value <sup>5</sup>
Entry	(lb/A)	Average	(%TSMK)	(g)	%				(\$/A)
<b>Runner<sup>1</sup></b>									
ACI 080	5949bc	98	72b	58d	16b	39a	6c	72	1,446
ACI 476	6240ab	102	72b	62c	32a	35b	14a	72	1,516
ACI 3321	5743c	94	74a	66b	34a	34b	13b	73	1,434
Lariat	6452a	106	74a	68a	32a	33b	13b	73	1,611
<b>Mean</b>	<b>6096</b>		<b>73</b>	<b>64</b>	<b>29</b>	<b>35</b>	<b>12</b>	<b>72.5</b>	
<b>Standard Error</b>	<b>484</b>		<b>1.3</b>	<b>1.5</b>	<b>3.5</b>	<b>3</b>	<b>4</b>	<b>1.3 (ns)</b>	
<b>Spanish***   Valencia**   Small Seeded Runner*<sup>1,7</sup></b>									
AT9899 (S)*	6129ab	107	72a	50d	44e	22a	13bc	74a	1,545
OLé***	6277a	109	69b	55a	57c	14c	20a	71b	1,516
Schubert***	5284b	92	65d	47e	33	23a	9c	67d	1,202
Span17 (S)*	6429a	112	73a	54ab	60ab	16bc	19a	75a	1,643
ARSOK S104-2E***	5688b	99	69b	53bc	59bc	17b	19a	71b	1,374
ARSOK S104-3E***	5728b	100	66cd	50d	51d	17b	16ab	68cd	1,323
ARSOK S105-3E***	5696b	99	67c	52c	63a	13c	20a	69bc	1,336
ARSOK S105-4E***	4715c	82	67c	50d	59bc	13c	18ab	69bc	1,106
<b>Mean</b>	<b>5743</b>		<b>69</b>	<b>51</b>	<b>53</b>	<b>17</b>	<b>17</b>	<b>71</b>	
<b>Standard Error</b>	<b>469</b>		<b>1.5</b>	<b>1</b>	<b>3.4</b>	<b>3.8</b>	<b>6.3</b>	<b>1.2</b>	
<sup>1</sup> Market Type. <sup>2</sup> % TSMK = Percent total sound mature kernels. <sup>3</sup> SMK/100 = Weight of 100 sound mature kernels. <sup>4</sup> ELK = % Kernels riding a 21.5/64" X 1" slotted screen for Virginia and 21/64" X 3/4" screen for runner and Spanish; MED = % Kernels riding a 18/64" but falling through a 21.5/64" or 21/64" screen; No.1 = % Kernels riding a minimum grade screen (16/64" for runner and Spanish, and 15/64 for Virginia) but falling through a 18/64" <sup>5</sup> Calculated based on peanut market-type contract price per ton 2023 (\$675, runners; \$700, Spanish and Virginia; \$950, Valencia). ELK bonus not added for Virginias. <sup>6</sup> Values within the same column followed by the same letter are not significantly different at P = .05. ns = no significant differences. <sup>7</sup> Small seeded runners marketed as Spanish (S) or Valencia (V)									