

**TABLE 6. 2020 Southern Conventional Soybean Trial**

Brand (Entrant)	Entry	Herbicide Trait <sup>1</sup>	Maturity Group	Maturity Date <sup>2</sup>	2020 2-Test Average		2020 Yields		2020 Composition <sup>2</sup>		2019 2-Test Average		2019 Composition <sup>2</sup>	
					Yield (bu/A)	Lodging (1-5)	Arlington (bu/A)	Platteville (bu/A)	Protein (%)	Oil (%)	Yield (bu/A)	Lodging (1-5)	Protein (%)	Oil (%)
Legacy Seeds	LS254-20C	CN	2.5	25-Sep	74	1.3	61	*86	36.4	19.2	--	--	--	--
Legacy Seeds	LS264-20C	CN	2.6	4-Oct	*92	1.5	*89	*96	33.0	20.2	--	--	--	--
Legend Seeds	LS 22C165N	CN	2.2	25-Sep	*88	1.0	*86	*90	33.7	19.8	--	--	--	--
Public	MN1410	CN	1.4	3-Sep	65	1.8	59	71	35.6	19.9	65	1.4	37.1	18.1
SB&B	SB90	CN	1.1	1-Sep	65	1.0	65	66	35.6	20.1	67	1.0	37.2	18.1
SB&B	SB1270	CN	1.2	13-Sep	54	1.0	50	57	36.0	19.4	63	1.3	38.3	17.3
SB&B	SB712	CN	1.2	7-Sep	67	1.3	68	67	38.5	18.9	--	--	--	--
SB&B	SB19	CN	1.3	13-Sep	67	2.1	61	73	34.7	19.9	68	1.3	37.0	17.5
Sevita	Candor	CN	1.9	19-Sep	72	2.0	66	78	37.9	18.6	69	1.1	39.3	17.1
Viking	1940KN	CN	1.9	22-Sep	79	1.4	80	78	33.1	20.6	--	--	--	--
Viking	0.E1993N	CN	1.9	21-Sep	70	1.0	71	69	34.5	19.0	--	--	--	--
Viking	2018N	CN	2.0	25-Sep	79	1.0	82	76	33.3	19.6	*78	1.0	33.6	18.8
Viking	2121N	CN	2.1	25-Sep	*85	1.5	85	85	34.7	20.2	--	--	--	--
Viking	0.2155N	CN	2.1	30-Sep	*83	1.6	85	81	35.0	17.9	*79	1.5	35.9	16.8
Viking	0.2244AT	CN	2.2	20-Sep	77	1.9	78	76	35.2	19.8	--	--	--	--
Viking	2340KN	CN	2.3	28-Sep	*85	1.1	81	*89	33.7	19.7	--	--	--	--
Viking	0.2418N	CN	2.4	25-Sep	*85	1.5	82	*87	34.6	18.6	*79	1.0	35.9	17.0
Viking	0.2188AT12N	CN	2.5	25-Sep	*86	2.0	*88	84	35.1	19.0	*77	1.6	35.7	17.8
Viking	0.2702	CN	2.7	4-Oct	*87	1.0	83	*92	35.8	19.5	--	--	--	--
Check	11628	RR2X	1.9	22-Sep	*84	1.0	85	83	35.9	19.1	--	--	--	--
Check	11504	RR2X	2.1	23-Sep	*84	1.0	84	83	34.8	19.9	--	--	--	--
Check	11803	LLGT27	2.5	27-Sep	*92	1.0	*92	*91	34.1	19.6	--	--	--	--
Check	11835	E3	2.8	4-Oct	*91	1.0	*92	*90	33.7	19.8	--	--	--	--
<b>Mean</b>				21-Sep	79	1.3	77	80	35.0	19.5	72	1.1	36.7	17.8
<b>LSD (0.10)</b>				--	9	NS	6	10	0.5	0.4	4	NS	0.6	0.4

\* Yields preceded by an asterisk are not significantly different (0.10 level) than the highest yielding cultivar.

<sup>1</sup> Herbicide Trait : CN = conventional, RR2X = glyphosate/dicamba, E3 = glufosinate/glyphosate/2,4-D, LLGT27 = glufosinate/glyphosate/isoxaflutole

<sup>2</sup> Maturity date, protein, and oil determined at the Arlington site.

**Results that are shaded provide the best estimate of relative variety performance.**