2019 Soybean Variety Characteristics

			Nematode Resistance Ratings					
			Root-Knot			Cyst		
Variety	2017-2018 average yield	Herbicide Technology	Southern	Peanut	Javanese	Race 3	Race 9/14	Stem Canker
Maturity Group V								
P55A49X	69.45	Xtend	R	S	S	R	R	1
MS 5607 RXT	65.21	Xtend	R	R	R	R	M	3.1
CZ 5147 LL	63.71	Liberty Link	R	R	R	R	R	1.1
SH 5215 LL	61.62	Liberty Link	S	MR	MS	S	S	1.1
CZ 5150 LL	61.33	Liberty Link	R	R	R	R	R	1.1
SH 5915 LL	60.81	Liberty Link	S	S	MS	R	MR	1.2
CZ 4820 LL	59.83	Liberty Link	R	R	R	R	R	1
CZ 5947 LL	58.05	Liberty Link	R	R	R	R	R	1
CZ 5515 LL	53.56	Liberty Link	R	MR	R	R	R	1.2
Maturity Group VI								
AGS 677 LL	63.27	Liberty Link	S	S	S	S	S	1.3
SH 6515 LL	62.85	Liberty Link	S	?	S	S	S	1.1
S64-T4X	62.41	Xtend	?	?	?	R	MR	1.1
SH 6815 LL	61.41	Liberty Link	S	?	?	MS	S	1
CZ 6109 LL	61.40	Liberty Link	R	R	R	R	R	1.2
AGS 644 R2X	59.57	Xtend	R	?	S	MS	MS	1
S69XT57	59.33	Xtend	R	MS	S	S	S	1.5
CZ 6316 LL	58.72	Liberty Link	R	R	R	R	R	1.1
CZ 6515 LL	57.29	Liberty Link	R	R	R	R	R	1.1
Maturity Group VII/VIII								
SH 7418 LL	56.75	Liberty Link	R	MS	MS	R	M	1.9
AGS 700 R2X	55.90	Xtend	R	?	S	S	S	1.9
S74-M3	55.71	Roundup 2	R	R	R	S	S	1.4
AGS 738 RR	55.51	Roundup	R	M	MS	R	MR	1.5
P72A21X	54.71	Xtend	R	R	S	R	MR	1.1
S75XT26	54.28	Xtend	R	MS	MS	S	S	1.2
P76T54R2	54.15	Roundup 2	R	S	S	S	S	1.5
MS 7057 RXT	54.11	Xtend	R	R	R	R	MR	1
AGS 747LL	53.87	Liberty Link	R	M	MR	R	S	2.7
CZ 7007 LL	52.94	Liberty Link	R	MR	R	R	R	1.2
Paul	49.34	Roundup	R	S	S	S	S	1.4
Cheraw	49.02	Roundup	R	S	S	R	M	1.8
CZ 7008 LL	47.52	Liberty Link	MR	R	R	R	R	1
Cook	47.20	Conventional	MR	S	S	S	S	1.7

Nematode Resistance Ratings: R=Resistant, MR=Moderately Resistant, M=Moderate, MS=Moderately Susceptible, S=Susceptible, ?=Inconclusive

Stem Canker Ratings: 1-5; 1=No symptoms, 2=Lesions visible when stem scraped, 3= visible lesion on stem surface, 4=visible lesion and interveinal chlorosis, 5=Plant Dead