

**VARIETY AGRONOMIC INFORMATION**

**Agronomic Traits**

Growth Habit	Indeterminate
Relative Maturity	5.4
Flower Color	White
Pubescence Color	Gray
Pod Wall Color	Tan
Hilum Color	Buff
Seed Weight (g/100)	14.4
Seeds per Lb	3153
Protein (13% basis)	34.8
Oil (13% basis)	18.1
Herbicide Technology	Glyphosate Tolerant

**Disease and abiotic stress**

Southern Root-knot Nematode	Moderately Susceptible
Peanut Root-Knot Nematode	Moderately Resistant
Reniform Nematode	n/a
Cyst Nematode (SCN) Race 3	Moderately Susceptible
Cyst Nematode (SCN) Race 5	Susceptible
Stem Canker	Resistant
Frogeye Leaf Spot	Resistant
Soil Chloride Sensitivity	n/a
Metribuzin Sensitivity	Slight injury
Flood Reaction at V-stages	Better than average

**Performance Notes**

Average %Check Mean	97%
Plant Height (in)	40
Lodging Score (1=erect; 5=prostrate)	1.2
Adaptation notes	As an indeterminate MG5, it performs very well in Southern AR, LA and TX
Other notes	In growthy environments the plant can get tall, but retains great standability

**Performance versus checks of similar maturity (+/- 0.5RM). Arkansas breeding locations only**

Entry	Yield (bu/ac)						
	2019	2018	2017	2016	2015	2014	Mean
R13-14635RR	68	61.7	69.3	59.9	60.3	76.4	65.9
AG51X8 / CZ 5147LL*	66.7	72.6	.	.	.	.	69.7
P52A05X	79.1	.	.	.	.	.	79.1
AG5335 / AG53X6 / P53A67X*	73.4	62.4	.	61.9	63.2	67.6	65.7
AG5535 / P5555 / AG55X7*	.	66.8	72.2	67.1	.	.	68.7
AG56X8	75.9	67.4	.	.	.	.	71.7
95Y70	.	.	.	.	60.2	.	60.2
AG5831	.	.	.	.	.	65.3	65.3
AG59X7	.	54.8	.	.	.	.	54.8
CHECK MEAN	73.8	64.8	72.2	64.5	61.7	66.5	
CV	6.6	5	7.7	8.3	7.7	7	
LSD	6.7	3.1	5.7	3.4	3.1	6.4	
No. Environments	2	4	6	5	4	2	

\* CZ 5147LL in 2019; AG5335 in 2015; P53A67X in 2019; AG53X6 in 2018; AG5335 in 2015 and 2016; AG55X7 in 2018; P5555 in 2017

