

TABLE I. INDIVIDUAL LOCATION DATA FOR GROUP V EARLY ROUNDUP READY SOYBEAN AT NORTH CAROLINA - 2015

BRAND VARIETY OR VARIETY	Beaufort County	BRAND VARIETY OR VARIETY	Pasquotank County
	<u>Early Plant</u> Yield bu/a		<u>Early Plant</u> Yield bu/a
Steyer 5302R2	73.0**	SS 5511N R2	69.1**
Asgrow 5533	71.1*	Dyna-Gro 32RY55	67.3*
USG 75J45R	69.4*	Dyna-Gro S52RY75	66.8*
REV 55R53	68.3*	S55-Q3 Brand	63.7*
S55-Q3 Brand	67.9*	Pioneer P52T50R	63.3
Pioneer P52T50R	67.3*	Progeny P5226RYS	62.5
SS 5513N R2	67.2*	Steyer 5302R2	60.9
USG 75T40	66.6*	Asgrow AG 5535	60.3
Progeny P5555RY	66.5*	RPM DB5416RR	59.3
SS 5511N R2	66.5	Pioneer P53T73SR	58.9
S52-Y2 Brand	65.6*	Asgrow 5533	58.3
Mycogen/5N550R2	65.5*	+SS 5215NS R2	58.1
Progeny P5333RY	64.9	Mycogen/5N550R2	57.7
+SS 5215NS R2	64.1	S52-Y2 Brand	56.5
Dyna-Gro S52RY75	64.1	Progeny P5555RY	56.2
RPM DB5416RR	62.6	Stine 51RH20	56.1
Dyna-Gro 32RY55	62.1	SS 5513N R2	55.3
Asgrow AG 5535	60.2	Progeny P5213RY	53.9
UA 5414RR	59.5	USG 75J45R	53.9
Pioneer P53T73SR	57.5	USG 75T40	52.8
Progeny P5226RYS	55.3	Progeny P5333RY	51.6
Stine 51RH20	54.1	REV 55R53	50.4
Progeny P5213RY	53.3	UA 5414RR	47.4
<b>MEAN</b>	64.0		58.3
CV (%)	14.4		9.1
avg SEM	4.1		2.4
avg LSD (p=0.10)	7.9		5.5
df LSD	90		90

+EXPERIMENTAL

\*\* HIGHEST YIELDER.

\* NOT SIGNIFICANTLY DIFFERENT FROM HIGHEST YIELDER.

TABLE I. (Continued) INDIVIDUAL LOCATION DATA FOR GROUP V EARLY ROUNDUP READY SOYBEAN AT NORTH CAROLINA - 2015

BRAND VARIETY OR VARIETY	Rowan County	BRAND VARIETY OR VARIETY	Lenoir County
	<u>Early Plant</u> Yield bu/a		<u>Late Plant</u> Yield bu/a
REV 55R53	32.2**	S55-Q3 Brand	52.3**
SS 5511N R2	31.7*	Dyna-Gro S52RY75	48.5*
RPM DB5416RR	31.2*	RPM DB5416RR	48.3*
Dyna-Gro 32RY55	31.2*	Steyer 5302R2	48.1*

Progeny P5226RYS	29.1*	+SS 5215NS R2	47.6*
SS 5513N R2	29.0*	Asgrow AG 5535	47.4*
Progeny P5555RY	28.0*	REV 55R53	46.8
Progeny P5333RY	27.6*	SS 5511N R2	46.4
S52-Y2 Brand	27.3*	Progeny P5226RYS	45.1
Dyna-Gro S52RY75	26.7*	Pioneer P53T73SR	44.7
Asgrow 5533	26.3*	Progeny P5555RY	44.4
USG 75T40	26.0*	USG 75J45R	43.9
Asgrow AG 5535	25.5*	Mycogen/5N550R2	43.4
Steyer 5302R2	25.4*	Pioneer P52T50R	43.2
S55-Q3 Brand	25.0*	S52-Y2 Brand	42.7
USG 75J45R	24.6*	Dyna-Gro 32RY55	42.4
Progeny P5213RY	23.9	Asgrow 5533	42.0
Pioneer P53T73SR	23.7	Stine 51RH20	40.7
Mycogen/5N550R2	22.3	Progeny P5333RY	40.2
UA 5414RR	22.1	SS 5513N R2	39.8
+SS 5215NS R2	20.0	Progeny P5213RY	39.8
Pioneer P52T50R	18.1	UA 5414RR	37.9
Stine 51RH20	14.2	USG 75T40	34.9
<b>MEAN</b>	25.7		43.9
CV (%)	42.1		11.3
avg SEM	4.8		2.2
avg LSD (p=0.10)	7.7		5.0
df LSD	90		90

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+EXPERIMENTAL

\*\* HIGHEST YIELDER.

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