



**Wheat Tech**  
**2012 Kentucky Double Crop Soybean Plot**  
*Allensville, KY*

Variety	Maturity	Yield (bu/ac)	TW <sup>‡</sup> (lbs/bu)	Plant Height (IN <sup>‡</sup> )	Lodging (0-10)*
Steyer 4802R2	4.8	72.7 a <sup>‡</sup>	55.9	37	1
Croplan R2C 4391	4.3	70.0 ab	54.4	35	1
Caverndale CF 486 RR2Y/STSn	4.8	69.9 ab	55.4	36	1
Southern States SS 4725NS R2	4.7	69.7 ab	56.5	40	1
Mycogen 5N451 R2	4.5	69.4 ab	56.0	40	2
Croplan R2C 4541	4.5	68.3 abc	56.1	40	2
Southern States SS 4510N R2	4.5	67.1 bcd	56.5	42	3
Mycogen 5N431 R2	4.3	66.8 b-e	55.6	34	1
Asgrow AG4832	4.8	65.9 b-f	56.0	42	1
Syngenta S49-A5 Brand	4.9	65.7 b-f	55.7	40	4
Pioneer 94Y50	4.5	65.4 b-g	56.4	40	3
Asgrow AG4632	4.6	65.0 b-h	56.0	41	1
Southern States SS 4917N R2	4.9	64.1 c-i	57.0	36	1
Stewart 4512R2	4.5	64.1 c-i	56.1	38	1
Beck 456NL	4.5	64.1 c-i	55.4	40	3
Syngenta S41-J6 Brand	4.1	64.0 c-i	54.7	35	1
Steyer 4501R2	4.5	64.0 c-i	55.9	35	1
Asgrow AG4933	4.9	63.9 c-i	55.8	39	0
Steyer 4203R2	4.2	63.2 c-j	54.7	34	0
Mycogen 5N478 R2	4.7	63.0 d-j	56.3	41	2
Pioneer 94Y61	4.6	62.9 d-k	55.4	38	0
Syngenta S39-U2 Brand	3.9	62.3 d-l	53.1	31	1
Pioneer 94Y70	4.7	62.2 d-l	56.2	40	2
Steyer 4701R2	4.7	62.2 d-l	56.3	37	1
Southern States SS 3801N R2	3.8	62.2 d-m	53.3	31	1
Steyer 4301R2	4.3	62.1 d-m	55.6	34	0
Pioneer 95Y10	5.1	62.1 d-m	55.8	37	1
Croplan R2C 4101	4.1	62.1 d-m	55.5	37	0
Stewart 4509R2	4.5	61.6 e-n	55.9	35	1
Asgrow AG4831	4.8	60.8 f-o	56.1	38	0
Beck 477NR	4.7	60.4 g-p	56.4	40	3
Syngenta S42-W9 Brand	4.2	60.4 g-p	54.2	34	0
Syngenta S46-A1 Brand	4.6	60.2 h-q	56.1	37	2
Stewart 4712R2	4.7	59.8 i-r	56.5	41	1
Caverndale CF E4612 RR2Y	4.6	59.8 i-r	55.5	40	0
Beck 483NL	4.8	59.8 i-r	56.5	35	1
Caverndale CF 485 LLn	4.8	59.7 i-r	56.8	35	2
Beck 432NR	4.3	59.2 i-r	54.8	32	0
Beck 423NL	4.2	58.7 j-r	53.5	35	1
Croplan R2C 4801	4.8	58.7 j-r	56.1	41	1
Syngenta S49-F8 Brand	4.9	58.6 j-r	56.4	37	0



**Wheat Tech**  
**2012 Kentucky Double Crop Soybean Plot-Continued**  
*Allensville, KY*

Variety	Maturity	Yield (bu/ac)	TW <sup>‡</sup> (lbs/bu)	Plant Height (IN <sup>‡</sup> )	Lodging (0-10)*
Beck 444NR	4.4	58.1 j-r	55.2	37	3
Southern States SS 4412N R2	4.4	58.0 j-r	55.4	34	0
Southern States SS 4700 R2-STS	4.7	57.7 k-s	55.8	36	0
AgVenture 47K7RR	4.7	57.5 l-t	55.7	37	3
AgVenture 48K8RR	4.8	57.4 l-t	56.3	37	3
Southern States SS 4032N R2	4.0	57.2 l-t	54.4	32	0
Stewart 3913R2	3.9	57.0 m-t	54.4	33	0
Steyer 4401R2	4.4	56.8 n-t	55.1	34	0
Stewart 4212R2	4.2	56.6 n-t	54.8	34	1
Southern States SS 3811N R2	3.8	56.5 n-t	54.6	34	1
Southern States SS 4711N R2	4.7	56.5 o-t	56.1	43	1
Pioneer 94Y23	4.2	55.5 p-t	54.6	33	0
Beck 418NR	4.1	55.1 q-t	53.6	32	0
Croplan LC 4880	4.8	54.9 r-u	55.8	42	1
Beck 495NR	4.9	52.6 stu	56.0	35	3
Southern States SS 4312N R2	4.3	52.4 tu	54.3	33	1
Caverndale CF 465 LLn	4.6	49.9 u	55.4	40	6
LSD (P=.05)		5.2			
CV		6.0			
<b>Grand Mean</b>		<b>61.2</b>			

Planted: May 31, 2012; Harvested: October 31, 2012

‡ Abbreviations: TW: Test Weight; IN: Inches

\* Lodging notes were taken on a 0-10 scale where 0=no lodging and 10=completely lodged

‡ Means followed by same letter do not significantly differ (P=.05, LSD)



## Wheat Tech 2012 Kentucky Double Crop Soybean Plot

*Allensville, KY*

**Maturity Range: 3.8-4.3**

Variety	Maturity	Yield (bu/ac)	TW <sup>¥</sup> (lbs/bu)	Plant Height (IN <sup>¥</sup> )	Lodging (0-10)*
Croplan R2C 4391	4.3	70.0	54.4	35	1
Mycogen 5N431 R2	4.3	66.8	55.6	34	1
Syngenta S41-J6 Brand	4.1	64.0	54.7	35	1
Steyer 4203R2	4.2	63.2	54.7	34	0
Syngenta S39-U2 Brand	3.9	62.3	53.1	31	1
Southern States SS 3801N R2	3.8	62.2	53.3	31	1
Steyer 4301R2	4.3	62.1	55.6	34	0
Croplan R2C 4101	4.1	62.1	55.5	37	0
Syngenta S42-W9 Brand	4.2	60.4	54.2	34	0
Beck 432NR	4.3	59.2	54.8	32	0
Beck 423NL	4.2	58.7	53.5	35	1
Southern States SS 4032N R2	4.0	57.2	54.4	32	0
Stewart 3913R2	3.9	57.0	54.4	33	0
Stewart 4212R2	4.2	56.6	54.8	34	1
Southern States SS 3811N R2	3.8	56.5	54.6	34	1
Pioneer 94Y23	4.2	55.5	54.6	33	0
Beck 418NR	4.1	55.1	53.6	32	0
Southern States SS 4312N R2	4.3	52.4	54.3	33	1

Planted: May 31, 2012; Harvested: October 31, 2012

¥ Abbreviations: TW: Test Weight; IN: Inches

\* Lodging notes were taken on a 0-10 scale where 0=no lodging and 10=completely lodged



**Wheat Tech**  
**2012 Kentucky Double Crop Soybean Plot**  
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**Maturity Range: 4.4-4.7**

Variety	Maturity	Yield (bu/ac)	TW <sup>‡</sup> (lbs/bu)	Plant Height (IN <sup>‡</sup> )	Lodging (0-10)*
Southern States SS 4725NS R2	4.7	69.7	56.5	40	1
Mycogen 5N451 R2	4.5	69.4	56.0	40	2
Croplan R2C 4541	4.5	68.3	56.1	40	2
Southern States SS 4510N R2	4.5	67.1	56.5	42	3
Pioneer 94Y50	4.5	65.4	56.4	40	3
Asgrow AG4632	4.6	65.0	56.0	41	1
Stewart 4512R2	4.5	64.1	56.1	38	1
Beck 456NL	4.5	64.1	55.4	40	3
Steyer 4501R2	4.5	64.0	55.9	35	1
Mycogen 5N478 R2	4.7	63.0	56.3	41	2
Pioneer 94Y61	4.6	62.9	55.4	38	0
Pioneer 94Y70	4.7	62.2	56.2	40	2
Steyer 4701R2	4.7	62.2	56.3	37	1
Stewart 4509R2	4.5	61.6	55.9	35	1
Beck 477NR	4.7	60.4	56.4	40	3
Syngenta S46-A1 Brand	4.6	60.2	56.1	37	2
Stewart 4712R2	4.7	59.8	56.5	41	1
Caverndale CF E4612 RR2Y	4.6	59.8	55.5	40	0
Beck 444NR	4.4	58.1	55.2	37	3
Southern States SS 4412N R2	4.4	58.0	55.4	34	0
Southern States SS 4700 R2-STS	4.7	57.7	55.8	36	0
AgVenture 47K7RR	4.7	57.5	55.7	37	3
Steyer 4401R2	4.4	56.8	55.1	34	0
Southern States SS 4711N R2	4.7	56.5	56.1	43	1
Caverndale CF 465 LLn	4.6	49.9	55.4	40	6

Planted: May 31, 2012; Harvested: October 31, 2012

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**Maturity Range: 4.8-5.1**

Variety	Maturity	Yield (bu/ac)	TW <sup>‡</sup> (lbs/bu)	Plant Height (IN <sup>‡</sup> )	Lodging (0-10)*
Steyer 4802R2	4.8	72.7 a	55.9	37	1
Caverndale CF 486 RR2Y/STSn	4.8	69.9 ab	55.4	36	1
Asgrow AG4832	4.8	65.9 b-f	56.0	42	1
Syngenta S49-A5 Brand	4.9	65.7 b-f	55.7	40	4
Southern States SS 4917N R2	4.9	64.1 c-i	57.0	36	1
Asgrow AG4933	4.9	63.9 c-i	55.8	39	0
Pioneer 95Y10	5.1	62.1 d-m	55.8	37	1
Asgrow AG4831	4.8	60.8 f-o	56.1	38	0
Beck 483NL	4.8	59.8 i-r	56.5	35	1
Caverndale CF 485 LLn	4.8	59.7 i-r	56.8	35	2
Croplan R2C 4801	4.8	58.7 j-r	56.1	41	1
Syngenta S49-F8 Brand	4.9	58.6 j-r	56.4	37	0
AgVenture 48K8RR	4.8	57.4 l-t	56.3	37	3
Croplan LC 4880	4.8	54.9 r-u	55.8	42	1
Beck 495NR	4.9	52.6 stu	56.0	35	3

Planted: May 31, 2012; Harvested: October 31, 2012

‡ Abbreviations: TW: Test Weight; IN: Inches

\* Lodging notes were taken on a 0-10 scale where 0=no lodging and 10=completely lodged