

2018 Replicated Trials: 111 – 114 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Creston	65N94	213.4	98%	16.2	57.3	0.0	0.0	28,556
IA,Earlham	65N94	181.6	96%	16.7	57.9	0.0	0.0	32,912
IA,Fairfield	65N94	141.6	71%	20.0	53.7		0.0	35,816
IA,Luther	65N94	275.0	109%	21.0	54.3	0.0	0.0	31,944
IA,Ottumwa	65N94							28,072
IA,Red Oak	65N94	276.9	101%	21.5	54.4	0.0	0.0	32,912
IA,Richland	65N94	237.4	103%	18.1	55.3	0.0	0.0	31,944
IA,Washington	65N94	210.0	84%	19.5	56.1			35,332
IL,Champaign	65N94	256.0	113%	15.4	56.6	0.0	0.0	31,944
IL,Dawson	65N94	250.5	99%	15.5	57.0	0.0	0.0	31,944
IL,Jacksonville	65N94	208.9	96%	16.0	56.4	3.0	0.0	31,944
IL,Macon	65N94	220.9	103%	19.7	55.1	0.0	0.0	35,816
IL,Mascoutah	65N94	198.1	90%	16.8		0.0	0.0	28,556
IL,Mt.Pulaski	65N94	264.9	105%	15.1	57.3	3.0	0.0	31,944
IL,Oblong	65N94	260.7	122%	17.2	56.6	0.0	0.0	32,912
IL,Ridgeway	65N94	189.4	106%	14.9	56.0	0.0	0.0	32,912
IL,Roseville	65N94	264.1	97%	19.3	54.5	3.0	0.0	31,944
IL,Salem	65N94	212.1	105%	18.1	56.4	0.0	0.0	29,524
IL,Tonica	65N94	242.6	97%	15.9	57.8	0.0	37.9	31,944
IN,Brookston	65N94	285.1	112%	18.1	58.3	1.5	0.0	31,944
IN,Crawfordsville	65N94	175.6	90%	17.3	56.5	83.3	0.0	31,363
IN,Evansville	65N94	83.5	84%	21.0	49.2	0.0	0.0	28,072
IN,Farmersburg	65N94	268.3	106%	15.8	61.1	0.0	0.0	31,944
IN,Greensburg	65N94	119.0	106%	17.6	61.6	0.0	0.0	13,178
IN,Knightstown	65N94	226.2	91%	19.6	53.5	0.0	66.2	32,912
IN,Seymour	65N94	273.6	110%	16.9	60.0	0.0	0.0	31,363
KS,Hugoton	65N94	225.1	102%	16.4	59.7			32,912
IL,Quincy	65N94	240.4	103%	19.8	55.9	2.7	0.0	35,816
MO,Kahoka	65N94	95.2	108%	15.8		0.0	0.0	30,492
NE,Arlington	65N94							31,944
OH,Arcanum	65N94	265.1	106%	20.8	51.8	0.0	0.0	32,912
OH,Chillicothe	65N94	239.0	125%	20.3		0.0	0.0	29,524
OH,Greenville	65N94	218.5	89%	16.9	55.3	0.0	0.0	30,008
OH,Washington CH	65N94	277.3	109%	17.3	53.2	0.0	0.0	32,912
TX,Hereford	65N94	149.2	105%	15.2	56.6	10.2	0.0	25,700
TX,Stratford	65N94	181.7	92%	15.7	58.0	1.8	0.0	27,104
TX,Texline	65N94	223.8	96%	18.8	57.2	2.8	0.0	31,363
All Loc. Average:	65N94	211.2	101%	17.6	56.3	3.3	3.0	31,090

2018 Replicated Trials: 111 – 114 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Creston	64B42	200.3	92%	16.6	57.8	0.0	0.0	28,556
IA,Earlham	64B42	203.6	107%	17.2	59.4	0.0	0.0	32,912
IA,Fairfield	64B42	215.5	108%	19.9	55.1		0.0	35,816
IA,Luther	64B42	222.7	89%	21.7	56.0	0.0	0.0	31,944
IA,Ottumwa	64B42	130.9	152%	13.8	57.7	0.0	0.0	30,008
IA,Red Oak	64B42	268.5	98%	22.8	56.0	1.5	0.0	32,912
IA,Richland	64B42	246.0	107%	19.8	54.7	0.0	0.0	31,944
IA,Washington	64B42	247.6	99%	19.3	57.2			35,332
IL,Champaign	64B42	192.6	85%	14.8	57.3	0.0	0.0	31,944
IL,Dawson	64B42	280.8	111%	15.1	57.3	0.0	0.0	31,944
IL,Jacksonville	64B42	193.8	89%	16.5	56.3	0.0	0.0	31,944
IL,Macon	64B42	227.7	106%	20.5	55.7	0.0	0.0	35,816
IL,Mascoutah	64B42	211.1	96%	17.3		0.0	1.6	29,524
IL,Mt.Pulaski	64B42	252.8	101%	14.7	59.0	0.0	0.0	31,944
IL,Oblong	64B42	252.1	118%	16.7	58.5	0.0	0.0	32,912
IL,Ridgeway	64B42	188.4	105%	15.2	57.4	0.0	0.0	32,912
IL,Roseville	64B42	278.6	103%	19.6	54.6	0.0	0.0	31,944
IL,Salem	64B42	188.1	94%	17.5	57.4	0.0	0.0	29,524
IL,Tonica	64B42	230.1	92%	16.1	59.5	0.0	60.6	31,944
IN,Brookston	64B42	245.6	97%	16.7	58.6	7.6	0.0	31,944
IN,Crawfordsville	64B42	188.4	97%	15.9	56.5	83.3	11.1	31,363
IN,Evansville	64B42	113.7	114%	21.5	49.8	0.0	0.0	24,684
IN,Farmersburg	64B42	243.6	97%	15.3	61.7	0.0	0.0	30,976
IN,Greensburg	64B42	113.7	101%	19.0	60.9	0.0	0.0	13,178
IN,Knightstown	64B42	249.2	100%	20.0	55.4	0.0	0.0	32,912
IN,Seymour	64B42	251.1	101%	17.0	61.3	0.0	0.0	31,363
KS,Hugoton	64B42	192.3	87%	15.7	60.0			32,912
IL,Quincy	64B42	228.1	98%	19.5	56.8	0.0	0.0	35,816
MO,Kahoka	64B42	91.4	103%	16.4		16.4	0.0	32,428
NE,Arlington	64B42	195.6	101%	16.4	58.5	0.0	0.0	31,944
OH,Arcanum	64B42	242.1	96%	21.1	53.5	0.0	0.0	32,912
OH,Chillicothe	64B42	114.1	60%	18.0		0.0	0.0	25,168
OH,Greenville	64B42	227.7	93%	16.5	58.5	0.0	0.0	30,976
OH,Washington CH	64B42	234.8	92%	17.6	55.1	0.0	0.0	32,912
TX,Hereford	64B42	143.5	101%	14.4	57.7	5.8	0.0	30,056
TX,Stratford	64B42	186.6	95%	15.6	58.5	0.0	0.0	25,652
TX,Texline	64B42	232.2	100%	20.7	56.0	0.0	1.5	29,621
All Loc. Average:	64B42	208.8	98%	17.6	57.2	3.4	2.1	31,043

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Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Creston	66G25	254.0	116%	17.8	59.3	0.0	0.0	27,104
IA,Earlham	66G25	208.5	110%	17.2	60.6	0.0	0.0	32,912
IA,Fairfield	66G25	271.3	136%	22.0	54.0		1.4	35,816
IA,Luther	66G25	269.4	107%	21.6	54.1	0.0	0.0	31,944
IA,Ottumwa	66G25	70.3	81%	14.6	56.0	8.3	0.0	29,040
IA,Red Oak	66G25	274.4	100%	22.3	57.0	0.0	0.0	32,912
IA,Richland	66G25	248.6	108%	19.2	54.9	1.5	0.0	31,944
IA,Washington	66G25	284.3	114%	19.2	57.9			35,332
IL,Champaign	66G25	191.4	84%	15.3	56.8	0.0	0.0	31,944
IL,Dawson	66G25	270.7	107%	15.1	57.3	0.0	0.0	30,492
IL,Jacksonville	66G25	222.3	102%	16.7	56.1	0.0	0.0	31,944
IL,Macon	66G25	221.5	103%	19.2	58.2	0.0	0.0	35,816
IL,Mascoutah	66G25	220.1	100%	17.0		0.0	0.0	30,492
IL,Mt.Pulaski	66G25	235.0	94%	14.9	60.1	0.0	0.0	31,944
IL,Oblong	66G25	197.9	93%	17.4	59.7	0.0	0.0	32,912
IL,Ridgeway	66G25	173.6	97%	16.5	59.2	0.0	0.0	32,912
IL,Roseville	66G25	270.4	100%	20.4	54.2	0.0	0.0	31,944
IL,Salem	66G25	228.2	113%	19.1	58.6	0.0	0.0	30,008
IL,Tonica	66G25	264.5	106%	15.9	61.1	0.0	22.7	31,944
IN,Brookston	66G25	246.5	97%	17.5	60.0	0.0	0.0	31,944
IN,Crawfordsville	66G25	212.6	109%	18.1	58.5	11.1	0.0	31,363
IN,Evansville	66G25	77.7	78%	21.8	49.6	0.0	0.0	27,588
IN,Farmersburg	66G25	226.2	90%	15.9	63.1	0.0	0.0	31,944
IN,Greensburg	66G25	109.3	97%	17.1	62.6	0.0	0.0	13,178
IN,Knightstown	66G25	240.1	97%	21.5	56.4	0.0	0.0	32,912
IN,Seymour	66G25	244.6	98%	17.1	62.4	0.0	0.0	31,363
KS,Hugoton	66G25	246.7	112%	15.8	60.7			32,912
IL,Quincy	66G25	228.6	98%	19.6	56.6	0.0	0.0	35,816
MO,Kahoka	66G25	97.6	110%	16.9		8.5	0.0	28,556
NE,Arlington	66G25	204.2	105%	17.8	61.1	0.0	0.0	31,944
OH,Arcanum	66G25	240.6	96%	24.2	54.9	0.0	0.0	32,912
OH,Chillicothe	66G25	237.1	124%	20.7		0.0	0.0	30,008
OH,Greenville	66G25	226.0	93%	17.4	59.2	0.0	0.0	29,040
OH,Washington CH	66G25	226.8	89%	18.6	56.4	0.0	0.0	32,912
TX,Hereford	66G25	162.8	115%	14.5	57.9	9.7	1.6	27,007
TX,Stratford	66G25	203.6	103%	15.9	59.6	0.0	0.0	28,072
TX,Texline	66G25	236.5	102%	20.9	57.0	1.4	0.0	30,492
All Loc. Average:	66G25	217.4	102%	18.2	58.0	1.2	0.7	31,063

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Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Creston	74B75	268.9	123%	17.9	57.1	0.0	0.0	25,168
IA,Earlham	74B75	171.4	90%	17.7	55.7	0.0	0.0	32,912
IA,Fairfield	74B75	217.4	109%	22.7	53.6		6.8	35,816
IA,Luther	74B75	291.7	116%	20.4	55.3	0.0	0.0	31,944
IA,Ottumwa	74B75	152.4	177%	15.2	57.0	0.0	0.0	32,912
IA,Red Oak	74B75	314.9	115%	24.5	53.8	0.0	0.0	32,912
IA,Richland	74B75	248.7	108%	19.1	54.8	6.1	0.0	31,944
IA,Washington	74B75	288.8	116%	21.8	53.7			35,332
IL,Champaign	74B75	215.0	95%	15.5	56.6	0.0	0.0	31,944
IL,Dawson	74B75	256.9	101%	15.1	57.3	0.0	0.0	30,976
IL,Jacksonville	74B75	216.4	100%	16.8	55.8	0.0	0.0	31,944
IL,Macon	74B75	268.2	125%	20.3	55.6	0.0	10.8	35,816
IL,Mascoutah	74B75	237.4	108%	17.2		0.0	23.8	30,492
IL,Mt.Pulaski	74B75	269.4	107%	16.4	57.2	0.0	0.0	31,944
IL,Oblong	74B75	221.5	104%	18.2	54.4	0.0	0.0	32,912
IL,Ridgeway	74B75	184.9	103%	16.3	55.6	0.0	0.0	32,912
IL,Roseville	74B75	285.4	105%	20.5	54.1	1.5	0.0	31,944
IL,Salem	74B75	181.7	90%	17.9	54.8	0.0	0.0	29,524
IL,Tonica	74B75	271.8	109%	18.4	57.9	3.0	53.0	31,944
IN,Brookston	74B75	270.3	107%	18.4	57.9	0.0	0.0	31,944
IN,Crawfordsville	74B75	191.4	98%	17.8	57.1	11.1	0.0	31,363
IN,Evansville	74B75	106.5	107%	28.4	51.9	0.0	0.0	29,040
IN,Farmersburg	74B75	274.2	109%	16.5	60.0	0.0	9.4	30,976
IN,Greensburg	74B75	124.0	111%	18.7	60.1	0.0	23.6	13,178
IN,Knightstown	74B75	249.1	100%	20.5	53.2	0.0	79.4	32,912
IN,Seymour	74B75	271.8	109%	16.8	59.3	0.0	0.0	31,363
KS,Hugoton	74B75	217.2	99%	15.8	58.9			32,912
IL,Quincy	74B75	229.8	98%	20.9	55.3	1.4	1.4	35,816
MO,Kahoka	74B75	129.8	147%	18.4		0.0	0.0	31,944
NE,Arlington	74B75	199.3	103%	19.5	55.9	0.0	0.0	31,944
OH,Arcanum	74B75	263.2	105%	23.1	52.6	0.0	0.0	32,912
OH,Chillicothe	74B75	151.8	80%	21.2		9.5	0.0	30,492
OH,Greenville	74B75	270.7	111%	17.8	58.2	0.0	0.0	29,524
OH,Washington CH	74B75	274.1	108%	18.8	52.9	0.0	0.0	32,912
TX,Hereford	74B75	154.8	109%	16.7	56.2	14.7	0.0	29,621
TX,Stratford	74B75	216.6	110%	18.0	56.4	0.0	0.0	30,492
TX,Texline	74B75	237.7	102%	19.4	56.2	0.0	0.0	29,185
All Loc. Average:	74B75	226.9	107%	18.9	56.0	1.4	5.9	31,347

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Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Creston	70A47	252.7	116%	18.3	58.4	0.0	0.0	28,072
IA,Earlham	70A47	201.5	106%	18.9	59.0	0.0	0.0	32,912
IA,Fairfield	70A47	253.2	127%	21.4	53.9		0.0	35,816
IA,Luther	70A47	239.9	96%	22.3	58.0	0.0	0.0	31,944
IA,Ottumwa	70A47	66.4	77%	16.1	56.0	0.0	0.0	15,488
IA,Red Oak	70A47	245.3	90%	23.5	55.3	0.0	0.0	32,912
IA,Richland	70A47	213.4	93%	20.3	54.5	0.0	0.0	31,944
IA,Washington	70A47	224.7	90%	20.1	55.9			35,332
IL,Champaign	70A47	186.6	82%	16.8	55.8	10.6	0.0	31,944
IL,Dawson	70A47	217.4	86%	15.3	57.3	0.0	0.0	31,944
IL,Jacksonville	70A47	240.7	111%	17.3	55.7	0.0	0.0	31,944
IL,Macon	70A47	219.0	102%	19.8	56.7	0.0	1.4	35,816
IL,Mascoutah	70A47	217.5	99%	17.2		0.0	0.0	30,008
IL,Mt.Pulaski	70A47	252.3	100%	15.1	59.7	0.0	0.0	31,944
IL,Oblong	70A47	214.6	101%	19.4	58.8	0.0	0.0	32,912
IL,Ridgeway	70A47	174.5	97%	15.6	57.9	0.0	0.0	32,912
IL,Roseville	70A47	265.5	98%	21.6	53.6	0.0	0.0	31,944
IL,Salem	70A47	181.9	90%	19.1	57.7	0.0	0.0	25,652
IL,Tonica	70A47	231.0	93%	17.2	60.3	0.0	30.3	31,944
IN,Brookston	70A47	228.8	90%	19.6	57.8	0.0	0.0	31,944
IN,Crawfordsville	70A47	185.8	95%	20.0	58.4	45.8	0.0	31,363
IN,Evansville	70A47	78.9	79%	20.4	56.0	0.0	0.0	28,072
IN,Farmersburg	70A47	232.9	92%	14.9	63.3	0.0	0.0	30,976
IN,Greensburg	70A47	104.4	93%	19.6	60.9	0.0	0.0	13,178
IN,Knightstown	70A47	223.6	90%	21.5	55.3	0.0	2.9	32,912
IN,Seymour	70A47	218.4	88%	17.1	60.7	0.0	0.0	31,363
KS,Hugoton	70A47	188.6	86%	16.7	61.7			32,912
IL,Quincy	70A47	210.5	90%	19.6	56.5	0.0	0.0	35,816
MO,Kahoka	70A47	89.8	102%	19.1		18.3	0.0	29,040
NE,Arlington	70A47	201.6	104%	18.2	58.8	0.0	0.0	31,944
OH,Arcanum	70A47	226.1	90%	25.1	53.3	0.0	0.0	32,912
OH,Chillicothe	70A47	213.9	112%	21.3		0.0	0.0	30,492
OH,Greenville	70A47	218.5	89%	16.6	60.4	3.0	0.0	31,944
OH,Washington CH	70A47	239.0	94%	18.3	54.5	0.0	0.0	32,912
TX,Hereford	70A47	125.1	88%	14.1	59.0	8.8	0.0	29,621
TX,Stratford	70A47	184.0	93%	16.5	58.2	0.0	0.0	30,492
TX,Texline	70A47	213.5	92%	19.4	56.7	0.0	0.0	23,522
All Loc. Average:	70A47	202.2	95%	18.7	57.5	2.5	1.0	30,670

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Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Creston	70N16	184.6	84%	17.1	56.0	0.0	0.0	30,492
IA,Earlham	70N16	178.4	94%	16.9	56.3	0.0	0.0	32,912
IA,Fairfield	70N16	200.4	100%	21.0	54.9		0.0	35,816
IA,Luther	70N16	245.0	98%	21.4	53.4	0.0	0.0	31,944
IA,Ottumwa	70N16	76.4	89%	12.7	56.0	0.0	0.0	29,040
IA,Red Oak	70N16	288.6	106%	23.5	53.8	0.0	0.0	32,912
IA,Richland	70N16	204.9	89%	19.6	54.6	7.6	0.0	31,944
IA,Washington	70N16	252.1	101%	22.5	53.2			35,332
IL,Champaign	70N16	237.3	104%	15.7	56.5	0.0	0.0	31,944
IL,Dawson	70N16	246.9	97%	16.2	56.5	0.0	0.0	31,944
IL,Jacksonville	70N16	245.5	113%	17.0	55.5	3.0	0.0	31,944
IL,Macon	70N16	214.4	100%	19.7	55.7	0.0	2.7	35,816
IL,Mascoutah	70N16	212.9	97%	17.7		0.0	0.0	30,492
IL,Mt.Pulaski	70N16	260.8	104%	15.5	57.5	0.0	0.0	31,944
IL,Oblong	70N16	177.6	83%	17.3	56.3	0.0	0.0	32,912
IL,Ridgeway	70N16	174.4	97%	16.3	56.3	0.0	0.0	32,912
IL,Roseville	70N16	280.0	103%	22.0	53.5	0.0	0.0	31,944
IL,Salem	70N16	198.4	99%	18.9	56.3	0.0	0.0	28,556
IL,Tonica	70N16	240.1	96%	17.3	57.3	0.0	98.5	31,944
IN,Brookston	70N16	269.8	106%	18.9	57.6	0.0	0.0	31,944
IN,Crawfordsville	70N16	165.9	85%	17.6	54.5	68.1	11.1	31,363
IN,Evansville	70N16	92.7	93%	24.9	48.1	0.0	0.0	27,104
IN,Farmersburg	70N16	257.2	102%	16.7	59.9	0.0	0.0	31,944
IN,Greensburg	70N16	123.6	110%	18.9	58.5	0.0	0.0	13,178
IN,Knightstown	70N16	253.5	102%	20.6	52.8	0.0	22.1	32,912
IN,Seymour	70N16	303.9	122%	17.8	56.5	0.0	0.0	31,363
KS,Hugoton	70N16	241.5	110%	16.1	59.6			32,912
IL,Quincy	70N16	237.8	102%	20.1	55.6	0.0	0.0	35,816
MO,Kahoka	70N16	88.8	100%	18.2		0.0	0.0	30,008
NE,Arlington	70N16	203.6	105%	18.2	57.2	0.0	0.0	31,944
OH,Arcanum	70N16	254.4	101%	24.6	51.4	0.0	0.0	32,912
OH,Chillicothe	70N16	224.8	118%	20.6		0.0	0.0	25,168
OH,Greenville	70N16	241.4	99%	17.5	55.9	0.0	0.0	32,428
OH,Washington CH	70N16	262.9	103%	17.1	52.2	0.0	0.0	32,912
TX,Hereford	70N16	141.6	100%	15.3	57.0	8.8	0.0	24,829
TX,Stratford	70N16	158.6	80%	16.7	56.2	0.0	0.0	26,620
TX,Texline	70N16	233.0	100%	19.8	55.2	0.0	0.0	31,363
All Loc. Average:	70N16	212.8	100%	18.6	55.5	2.6	3.8	31,067