

## 2018 Replicated Trials: 100 – 104 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Andrew	44B38	166.9	89%	18.3	61.3	6.0	0.0	32,428
IA,Bode	44B38	190.5	91%	18.3	57.5	0.0	0.0	31,944
IA,Clarion	44B38	161.1	115%	20.7	52.4	0.0	0.0	32,670
IA,Decorah	44B38	140.1	90%	23.9		0.0	0.0	30,976
IA,Grafton	44B38	208.0	101%	21.1	57.3	9.1	0.0	31,944
IA,Harcourt	44B38	191.4	105%	17.7	56.1	4.0	0.0	32,670
IA,Independence	44B38	210.0	91%	19.0	58.7	0.0	0.0	32,234
IA,Reinbeck	44B38	147.3	65%	18.6	55.6	33.3	0.0	29,040
IA,Sibley	44B38	230.0	106%	20.7	59.9			
IA,Slater	44B38	226.7	110%	15.9	62.1	0.0	0.0	31,944
IA,Spencer	44B38	155.8	101%	18.7		0.0	0.0	32,912
IL,Geneseo	44B38	215.3	91%	16.5	57.0	37.9	68.2	31,944
IL,Harvard	44B38	277.2	112%	19.7	54.9	0.0	0.0	31,944
IL,Kankakee	44B38	239.3	100%	15.4	53.3	0.0	0.0	32,912
IL,Mendota	44B38	215.6	102%	15.4		0.0	0.0	30,492
IL,Pearl City	44B38	237.0	100%	14.5	60.3	2.7		36,300
IL,Princeton	44B38	249.0	99%	17.2	59.3			35,332
IL,Rochelle	44B38	264.0	112%	17.0	57.7	3.0	0.0	31,944
IN,Bluffton	44B38	251.7	108%	18.0		1.6	1.6	30,976
IN,LaGrange	44B38	130.5	85%	17.2	56.0	0.0	0.0	31,363
IN,Valparaiso	44B38	176.0	102%	14.5	59.0	11.1	0.0	31,363
IN,Wabash	44B38	255.8	97%	18.3	56.7	0.0	0.0	32,912
MI,Blissfield	44B38	140.9	84%	23.4	53.6	8.8	0.0	29,621
MI,Monroe	44B38	81.5	73%	20.5		0.0	0.0	28,556
MN,Round Lake	44B38	193.8	101%	18.1	61.9	1.5	0.0	32,912
MN,Stewartville	44B38	228.2	100%	25.4	56.1	0.0	0.0	31,460
MN,Wells	44B38	232.6	109%	18.8	52.3	7.7	0.0	31,460
NE,Stanton	44B38	220.9	86%	17.7	61.0	0.0	4.5	31,944
OH,Archbold	44B38	232.8	105%	18.9		0.0	0.0	29,524
OH,Findlay	44B38	195.9	96%	15.5	58.9	12.9	0.0	30,008
OH,Marion	44B38	189.1	96%	20.3	57.5	4.4	0.0	32,912
OH,Tiffin	44B38	178.5	121%	16.2		7.8	0.0	30,976
SD,Canton	44B38	235.2	99%	16.7	61.6	14.3	0.0	33,880
WI,DeForrest	44B38	227.7	132%	26.3	52.4	5.4		35,816
WI,Janesville	44B38	195.3	104%	18.3	57.1	0.0		31,799
WI,Platteville	44B38	212.6	121%	16.5		8.6	0.0	28,072
<b>All Loc. Average:</b>	<b>44B38</b>	<b>204.0</b>	<b>100%</b>	<b>18.5</b>	<b>57.5</b>	<b>5.7</b>	<b>2.4</b>	<b>31,985</b>

## 2018 Replicated Trials: 100 – 104 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Andrew	48G35	198.9	106%	18.4	61.1	4.1	0.0	35,332
IA,Bode	48G35	206.7	99%	16.9	56.5	0.0	1.5	31,944
IA,Clarion	48G35	153.4	110%	21.3	50.7	0.0	1.3	32,670
IA,Decorah	48G35	136.9	87%	23.8		0.0	0.0	32,912
IA,Grafton	48G35	206.6	101%	18.6	56.2	0.0	0.0	31,944
IA,Harcourt	48G35	162.4	89%	18.2	55.3	2.7	0.0	32,670
IA,Independence	48G35	230.0	100%	14.6	59.4	0.0	5.4	32,234
IA,Reinbeck	48G35	225.9	100%	17.6	56.6	20.0	0.0	29,040
IA,Sibley	48G35	212.5	98%	20.2	60.1			
IA,Slater	48G35	217.3	105%	15.4	59.3	0.0	0.0	31,944
IA,Spencer	48G35	160.8	104%	19.2		0.0	0.0	32,912
IL,Geneseo	48G35	235.1	99%	16.3	57.2	4.5	45.5	31,944
IL,Harvard	48G35	244.4	99%	19.8	55.0	0.0	0.0	31,944
IL,Kankakee	48G35	239.6	100%	15.5	55.0	0.0	0.0	32,912
IL,Mendota	48G35	218.0	103%	15.0		4.8	3.2	30,492
IL,Pearl City	48G35	294.0	124%	14.2	59.1	1.3		36,300
IL,Princeton	48G35	267.5	106%	15.1	59.2			35,332
IL,Rochelle	48G35	222.4	95%	16.7	56.3	0.0	0.0	31,944
IN,Bluffton	48G35	261.6	112%	16.0		1.5	1.5	32,912
IN,LaGrange	48G35	139.2	91%	16.1	55.1	0.0	0.0	31,363
IN,Valparaiso	48G35	161.4	94%	13.9	57.6	0.0	0.0	31,363
IN,Wabash	48G35	270.7	102%	17.0	56.6	0.0	0.0	32,912
MI,Blissfield	48G35	167.5	100%	22.5	54.0	8.8	0.0	29,621
MI,Monroe	48G35	185.8	165%	21.3		0.0	0.0	30,976
MN,Round Lake	48G35	189.5	99%	20.3	59.6	1.5	0.0	32,912
MN,Stewartville	48G35	239.8	105%	25.1	54.2	0.0	0.0	31,460
MN,Wells	48G35	196.8	92%	16.0	51.0	16.9	0.0	31,460
NE,Stanton	48G35	266.7	103%	18.9	60.5	0.0	4.4	32,912
OH,Archbold	48G35	227.1	103%	18.6		0.0	0.0	26,136
OH,Findlay	48G35	194.0	95%	15.2	58.2	3.3	0.0	29,524
OH,Marion	48G35	245.0	124%	17.7	55.7	4.4	0.0	32,912
OH,Tiffin	48G35	157.1	107%	16.0		3.0	0.0	31,944
SD,Canton	48G35	233.3	99%	15.5	62.2	1.5	0.0	32,428
WI,DeForrest	48G35	197.8	115%	19.1	55.5	21.6		35,816
WI,Janesville	48G35	219.1	117%	15.5	58.4	1.4		31,799
WI,Platteville	48G35	278.4	159%	16.8		75.8	0.0	31,944
<b>All Loc. Average:</b>	<b>48G35</b>	<b>213.6</b>	<b>105%</b>	<b>17.7</b>	<b>57.0</b>	<b>5.7</b>	<b>3.5</b>	<b>32,246</b>

## 2018 Replicated Trials: 100 – 104 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Andrew	49K70	181.2	97%	19.6	60.6	8.5	0.0	34,364
IA,Bode	49K70	209.3	100%	22.3	56.3	0.0	0.0	31,944
IA,Clarion	49K70	140.5	100%	22.0	51.1	0.0	0.0	32,670
IA,Decorah	49K70	156.3	100%	24.8		0.0	0.0	30,492
IA,Grafton	49K70	171.3	84%	25.6	55.9	0.0	0.0	31,944
IA,Harcourt	49K70	215.5	118%	18.6	59.7	0.0	0.0	32,670
IA,Independence	49K70	239.2	104%	19.7	57.4	0.0	0.0	32,234
IA,Reinbeck	49K70	192.8	86%	18.9	55.6	0.0	0.0	31,944
IA,Sibley	49K70	212.2	98%	22.0	58.7			
IA,Slater	49K70	236.9	114%	16.5	52.0	0.0	0.0	31,944
IA,Spencer	49K70	164.9	107%	20.7		0.0	0.0	30,492
IL,Geneseo	49K70	223.6	95%	16.9	56.8	4.5	37.9	31,944
IL,Harvard	49K70	235.3	95%	22.8	53.6	0.0	0.0	31,944
IL,Kankakee	49K70	208.9	88%	15.9	53.8	0.0	0.0	32,912
IL,Mendota	49K70	200.4	94%	16.5		0.0	0.0	30,492
IL,Pearl City	49K70	237.4	100%	17.1	58.4	0.0		36,300
IL,Princeton	49K70	236.1	94%	19.0	58.4			35,332
IL,Rochelle	49K70	231.2	98%	19.0	56.3	10.6	0.0	31,944
IN,Bluffton	49K70	241.9	103%	16.2		1.7	1.7	29,040
IN,LaGrange	49K70	166.7	109%	19.6	55.3	0.0	0.0	31,363
IN,Valparaiso	49K70	138.6	80%	14.6	58.0	0.0	11.1	31,363
IN,Wabash	49K70	223.2	84%	18.9	56.9	0.0	0.0	32,912
MI,Blissfield	49K70	144.6	86%	21.6	53.1	4.4	0.0	29,621
MI,Monroe	49K70	147.1	131%	21.1		0.0	0.0	29,040
MN,Round Lake	49K70	185.6	97%	24.4	56.5	0.0	0.0	31,944
MN,Stewartville	49K70	207.0	91%	28.5	53.1	0.0	0.0	26,620
MN,Wells	49K70	206.1	96%	21.3	51.2	0.0	0.0	31,460
NE,Stanton	49K70	225.9	88%	20.1	59.9	0.0	8.2	35,332
OH,Archbold	49K70	231.2	105%	19.3		0.0	0.0	30,976
OH,Findlay	49K70	200.3	98%	16.1	59.2	1.8	0.0	27,588
OH,Marion	49K70	188.8	96%	20.6	56.5	0.0	0.0	32,912
OH,Tiffin	49K70	140.4	95%	17.4		10.7	0.0	27,104
SD,Canton	49K70	222.4	94%	17.5	61.1	6.8	0.0	35,332
WI,DeForrest	49K70	211.3	122%	25.7	52.7	4.1		35,816
WI,Janesville	49K70							
WI,Platteville	49K70	211.4	121%	17.6		0.0	0.0	30,492
<b>All Loc. Average:</b>	<b>49K70</b>	<b>200.4</b>	<b>99%</b>	<b>19.9</b>	<b>56.4</b>	<b>1.8</b>	<b>2.0</b>	<b>31,909</b>

## 2018 Replicated Trials: 100 – 104 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Andrew	51T59	174.0	93%	18.7	61.0	1.5	0.0	32,912
IA,Bode	51T59	214.6	102%	17.2	57.3	3.0	0.0	31,944
IA,Clarion	51T59	140.6	100%	19.5	49.9	4.0	2.7	32,670
IA,Decorah	51T59	148.7	95%	21.2		2.9	0.0	32,912
IA,Grafton	51T59	168.7	82%	22.4	55.8	0.0	0.0	31,944
IA,Harcourt	51T59	177.6	97%	17.1	57.1	10.7	0.0	32,670
IA,Independence	51T59	219.1	95%	15.5	59.8	6.8	0.0	32,234
IA,Reinbeck	51T59	205.4	91%	16.2	57.5	6.1	0.0	15,972
IA,Sibley	51T59	206.4	95%	19.4	60.8			
IA,Slater	51T59	174.7	84%	15.2	59.5	9.1	0.0	31,944
IA,Spencer	51T59	144.8	94%	18.4		0.0	0.0	32,428
IL,Geneseo	51T59	213.0	90%	16.6	57.1	36.4	0.0	31,944
IL,Harvard	51T59	252.7	102%	20.5	54.6	0.0	0.0	31,944
IL,Kankakee	51T59	228.1	96%	14.9	52.4	0.0	5.9	32,912
IL,Mendota	51T59	229.9	108%	15.1		0.0	0.0	32,428
IL,Pearl City	51T59	192.2	81%	14.6	59.2	0.0		36,300
IL,Princeton	51T59	236.7	94%	19.1	57.8			35,332
IL,Rochelle	51T59	253.0	108%	17.0	57.6	3.0	3.0	31,944
IN,Bluffton	51T59	209.0	89%	21.4		1.5	1.5	32,912
IN,LaGrange	51T59	153.2	100%	18.2	54.4	0.0	0.0	31,363
IN,Valparaiso	51T59	189.9	110%	14.5	59.6	0.0	11.1	31,363
IN,Wabash	51T59	283.7	107%	18.1	56.5	0.0	0.0	32,912
MI,Blissfield	51T59	151.7	91%	22.0	52.9	13.2	0.0	29,621
MI,Monroe	51T59	108.5	97%	20.2		0.0	0.0	30,492
MN,Round Lake	51T59	194.9	102%	18.6	61.1	0.0	0.0	32,428
MN,Stewartville	51T59	210.8	92%	22.8	52.3	0.0	0.0	31,460
MN,Wells	51T59	223.5	104%	16.6	52.2	4.6	3.1	31,460
NE,Stanton	51T59	271.1	105%	17.2	61.3	0.0	0.0	34,848
OH,Archbold	51T59	252.1	114%	18.2		4.6	0.0	31,460
OH,Findlay	51T59	231.0	113%	14.8	59.2	17.6	0.0	32,912
OH,Marion	51T59	189.7	96%	18.5	57.2	4.4	0.0	32,912
OH,Tiffin	51T59	121.7	83%	15.7		22.1	73.5	32,912
SD,Canton	51T59	207.3	88%	15.0	62.5	4.5	0.0	32,428
WI,DeForrest	51T59	167.5	97%	18.1	55.8	62.2		35,816
WI,Janesville	51T59	192.7	103%	15.8	58.2	35.6		31,799
WI,Platteville	51T59							27,588
<b>All Loc. Average:</b>	<b>51T59</b>	<b>195.7</b>	<b>97%</b>	<b>17.8</b>	<b>57.2</b>	<b>9.9</b>	<b>3.5</b>	<b>32,013</b>

## 2018 Replicated Trials: 100 – 104 Days

Location	Variety	Yield	Yld %Mn	Moist	TW	%SL	%RL	Popn.
IA,Andrew	57A30	216.7	116%	19.2	60.7	1.4	1.4	34,848
IA,Bode	57A30	197.3	94%	19.1	54.0	0.0	0.0	31,944
IA,Clarion	57A30	170.2	122%	21.2	50.1	0.0	2.7	32,670
IA,Decorah	57A30	145.1	93%	23.6		0.0	0.0	32,912
IA,Grafton	57A30	203.8	99%	22.5	54.9	0.0	0.0	31,944
IA,Harcourt	57A30	185.2	102%	19.1	53.6	0.0	0.0	32,670
IA,Independence	57A30	228.8	99%	15.9	58.4	4.1	0.0	32,234
IA,Reinbeck	57A30	249.8	111%	16.5	57.3	6.1	22.7	31,944
IA,Sibley	57A30	231.3	107%	21.6	58.6			
IA,Slater	57A30	244.6	118%	16.4	45.8	9.1	0.0	31,944
IA,Spencer	57A30	147.2	96%	18.6		0.0	0.0	32,912
IL,Geneseo	57A30	245.3	104%	16.0	57.3	15.2	0.0	31,944
IL,Harvard	57A30	263.4	106%	20.8	54.5	0.0	0.0	31,944
IL,Kankakee	57A30	234.0	98%	16.6	56.5	0.0	0.0	32,912
IL,Mendota	57A30	203.7	96%	15.6		0.0	0.0	29,040
IL,Pearl City	57A30	258.9	110%	16.2	58.3	0.0		36,300
IL,Princeton	57A30	298.1	118%	16.5	58.9			35,332
IL,Rochelle	57A30	281.5	120%	17.6	55.2	3.0	0.0	31,944
IN,Bluffton	57A30	218.0	93%	18.3		1.6	1.6	30,976
IN,LaGrange	57A30	170.2	111%	19.1	53.3	0.0	0.0	31,363
IN,Valparaiso	57A30	132.3	77%	15.0	58.5	0.0	11.1	31,363
IN,Wabash	57A30	272.5	103%	17.9	55.2	0.0	0.0	32,912
MI,Blissfield	57A30	206.7	124%	20.9	50.4	4.4	0.0	29,621
MI,Monroe	57A30	116.4	104%	21.3		0.0	0.0	30,008
MN,Round Lake	57A30	185.6	97%	22.5	57.5	4.5	0.0	32,428
MN,Stewartville	57A30	225.1	98%	27.6	52.3	0.0	0.0	31,460
MN,Wells	57A30	209.1	98%	17.9	50.5	0.0	0.0	31,460
NE,Stanton	57A30	294.2	114%	18.9	60.4	2.7	4.1	35,816
OH,Archbold	57A30	244.9	111%	18.5		0.0	0.0	28,556
OH,Findlay	57A30	234.7	114%	16.7	59.1	3.2	0.0	30,008
OH,Marion	57A30	193.7	98%	20.2	54.8	0.0	0.0	32,912
OH,Tiffin	57A30	159.6	108%	16.6		10.4	0.0	32,428
SD,Canton	57A30	259.1	110%	15.8	61.9	1.4	0.0	33,880
WI,DeForrest	57A30	107.7	62%	21.4	54.3	40.5		35,816
WI,Janesville	57A30	214.3	114%	19.6	56.2	2.7		31,799
WI,Platteville	57A30	231.8	132%	16.7		50.8	0.0	28,556
<b>All Loc. Average:</b>	<b>57A30</b>	<b>213.9</b>	<b>105%</b>	<b>18.7</b>	<b>55.7</b>	<b>5.3</b>	<b>2.9</b>	<b>32,298</b>