



2018 USTN TOP 3 REPORT <sup>1</sup> EC1-95E CONVENTIONAL TEST									3 LOCATIONS - 2018 NY-ALBION, NY-MADRID, NY-NEW HOPE				
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				
									Yield Rank	Mean	Yield	Y/M	Moisture
EC1-95E	4075	MC	MCX18318	Cruiser 250	90	none	none	average	1	118	218	10.9	19.3
EC1-95E	4086	MC	MC4050	Cruiser 250	90	none	none	average	2	115	213	11.6	18.3
EC1-95E	4071	MC	MCX18402	Cruiser 250	92	none	none	average	3	115	212	10.5	19.8
<b>Summary Statistics<sup>2</sup></b>			<b>mean</b>								<b>184</b>	<b>10.1</b>	<b>18.5</b>
			<b>lsd05</b>								<b>24.8</b>	<b>1.1</b>	<b>1.1</b>
			<b>lsd25</b>								<b>14.4</b>	<b>0.7</b>	<b>0.6</b>
			<b># locations</b>								<b>3</b>	<b>3</b>	<b>3</b>
			<b>CV</b>								<b>9.0</b>	<b>9.8</b>	<b>3.6</b>
			<b>R<sup>2</sup></b>								<b>87.2</b>	<b>83.0</b>	<b>79.0</b>

<sup>1</sup>THIS REPORTS SHOWS ONLY THE TOP 3 ENTRIES IN A COMBINED ANALYSIS OF ALL LOCATIONS IN THE TEST.

<sup>2</sup>SUMMARY STATISTICS ARE BASED ON ALL ENTRIES IN TEST, PUBLIC & NON-PUBLIC ENTRIES.



2018 USTN TOP 3 REPORT <sup>1</sup> EC1-95W CONVENTIONAL TEST									5 LOCATIONS - 2018 MN-PIPESTONE, MN-SANBORN, MN-SLEEPY EYE MN-STEWARTVILLE, MN-WELLS					
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of			Test		
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight
EC1-95W	4065	MAS	MGM392367	none	95	none		average	1	102	205	11.6	18.4	51.6
EC1-95W	4007	AL	ALCHK	Maxim	96	none		average	2	102	204	12.0	17.4	54.7
EC1-95W	5004	Becks	Beck 4636V2P	Poncho/Votivo	96	VT2ProRIB		average	3	101	203	11.3	18.8	54.8
<b>Summary Statistics<sup>2</sup></b>			<b>mean</b>								<b>201</b>	<b>11.4</b>	<b>18.0</b>	<b>53.7</b>
			<b>lsd05</b>								<b>14.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.6</b>
			<b>lsd25</b>								<b>7.1</b>	<b>0.5</b>	<b>0.6</b>	<b>0.9</b>
			<b># locations</b>								<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
			<b>CV</b>								<b>8.0</b>	<b>9.3</b>	<b>2.3</b>	<b>2.1</b>
			<b>R<sup>2</sup></b>								<b>61.8</b>	<b>74.0</b>	<b>81.6</b>	<b>89.3</b>

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2018 USTN TOP 3 REPORT <sup>1</sup> EC3-105E CONVENTIONAL TEST									4 LOCATIONS - 2018 IN-VALPARAISO, OH-APPLE CREEK OH-HOYTVILLE, PA-ROCK SPRINGS					
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				Test	
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight
EC3-105E	5008	Becks	Beck 5829A4	Poncho/Votivo	108	GTCBLLRWBL		average	1	123	213	12.2	17.4	58.0
EC3-105E	4093	MC	MC4572	Cruiser 250	95	GTCBLL	none	average	2	111	192	11.5	16.8	60.3
EC3-105E	4094	MC	MC5790	Cruiser 250	107	none	none	average	3	109	189	10.3	18.3	57.5
<b>Summary Statistics<sup>2</sup></b>														
mean									173 10.1 17.2 58.5					
lsd05									41.0 2.5 1.5 1.4					
lsd25									23.1 1.4 0.9 0.8					
# locations									4 4 4 4					
CV									8.4 9.0 2.8 0.8					
R <sup>2</sup>									87.2 88.0 81.8 80.3					

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2018 USTN TOP 3 REPORT <sup>1</sup> EC3-105EW CONVENTIONAL TEST									4 LOCATIONS - 2018 IA-BODE, IA-GRAFTON, WI-ARLINGTON, WI-MADISON								
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of					Test			
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight			
EC3-105EW	4107	MC	MC5790	Cruiser 250	107	none	none	average	1	110	217	9.8	23.1	55.6			
EC3-105EW	4102	MC	MCX18541	Cruiser 250	101	none	none	average	2	110	217	12.3	18.0	56.5			
EC3-105EW	4106	MC	MC4572	Cruiser 250	95	none	none	average	3	109	215	12.4	17.5	58.7			
<b>Summary Statistics<sup>2</sup></b>																	
mean														198	10.7	18.9	57.0
lsd05														25.3	1.7	2.1	1.5
lsd25														14.7	1.0	1.2	0.8
# locations														4	4	4	4
CV														11.6	12.6	8.5	2.8
R <sup>2</sup>														78.0	76.1	83.0	81.7

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2018 USTN TOP 3 REPORT <sup>1</sup> EC4-110E CONVENTIONAL TEST									5 LOCATIONS - 2018 IL-ASHKUM, IL-GENESESO, IL-TONICA IN-REMINGTON, IN-WEST LAFAYETTE					
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				Test	
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight
EC4-110E	5010	Becks	Beck 6127A3	Poncho/Votivo	111	GTCBLLRWBL		tall	1	117	232	13.3	17.5	59.4
EC4-110E	4122	MC	MC6153	Cruiser 250	111	GTCBLLRW	none	tall	2	116	230	13.2	17.5	55.9
EC4-110E	not for public reporting								3					
<b>Summary Statistics<sup>2</sup></b>			<b>mean</b>								<b>198</b>	<b>11.8</b>	<b>17.0</b>	<b>58.3</b>
			lsd05								<b>24.1</b>	<b>1.5</b>	<b>1.0</b>	<b>1.2</b>
			lsd25								<b>14.0</b>	<b>0.9</b>	<b>0.6</b>	<b>0.7</b>
			# locations								<b>5</b>	<b>5</b>	<b>5</b>	<b>4</b>
			CV								<b>11.5</b>	<b>12.3</b>	<b>5.1</b>	<b>0.7</b>
			R <sup>2</sup>								<b>83.1</b>	<b>86.1</b>	<b>90.1</b>	<b>93.0</b>

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2018 USTN TOP 3 REPORT <sup>1</sup> EC4-110W CONVENTIONAL TEST									5 LOCATIONS - 2018 IA-AMES, IA-ATLANTIC, IA-LUTHER IA-REINBECK, IA-SLATER					
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				Test	
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight
EC4-110W	4135	MC	MC6153	Cruiser 250	111	GTCBLLRW	none	tall	1	117	228	11.5	19.7	56.5
EC4-110W	4126	MC	MCC170110	Cruiser 250	110	none	none	average	2	109	212	11.0	19.2	57.2
EC4-110W	4134	MC	MC5250	Cruiser 250	102	none	none	average	3	107	208	11.9	17.5	57.2
<b>Summary Statistics<sup>2</sup></b>														
mean									195 10.6 18.6 57.0					
lsd05									22.0 1.5 1.5 1.1					
lsd25									12.6 0.9 0.9 0.6					
# locations									5 5 5 4					
CV									12.7 13.3 5.7 4.3					
R <sup>2</sup>									84.5 80.6 84.8 62.2					

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2018 USTN TOP 3 REPORT <sup>1</sup> EC4-112E CONVENTIONAL TEST									5 LOCATIONS - 2018 IL-CHAMPAIGN, IL-DAWSON, IL-JACKSONVILLE IL-MT PULASKI, IN-CRAWFORDSVILLE					
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				Test	
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight
EC4-112E	4152	MC	MC6754	Cruiser 250	117	GTCBLLRW	none	tall	1	119	242	13.7	17.8	56.9
EC4-112E	4150	MC	MC6153	Cruiser 250	111	GTCBLLRW	none	tall	2	116	234	14.0	16.6	57.1
EC4-112E	4143	MC	MCX18896	Cruiser 250	113	none	none	average	3	113	230	14.8	15.5	58.0
<b>Summary Statistics<sup>2</sup></b>														
mean									203 12.4 16.5 57.7					
lsd05									24.2 1.6 0.9 0.5					
lsd25									14.1 0.9 0.5 0.3					
# locations									5 5 5 5					
CV									10.5 11.4 3.7 2.0					
R <sup>2</sup>									89.2 90.2 94.2 93.9					

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2018 USTN TOP 3 REPORT <sup>1</sup> EC5-115E CONVENTIONAL TEST									4 LOCATIONS - 2018 IN-FARMERSBURG, IN-GREENSBURG IN-SEYMOUR, IN-WORTHINGTON					
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of			Test		
									Yield Rank	Mean	Yield	Y/M	Moisture	Weight
EC5-115E	4161	MC	MCX18912	Cruiser 250	117	none	none	tall	1	118	204	10.3	20.8	60.3
EC5-115E	4172	MC	MC6363	Cruiser 250	113	GTCBLLRW	none	tall	2	113	195	10.5	19.2	60.2
EC5-115E	4153	MC	MCX18912	Cruiser 250	117	GTCBLLRW	none	tall	3	112	193	9.6	20.9	60.6
<b>Summary Statistics<sup>2</sup></b>														
mean											173	9.1	19.7	61.1
lsd05											36.8	1.9	1.3	1.3
lsd25											21.3	1.1	0.7	0.8
# locations											4	4	4	3
CV											23.4	23.1	3.4	1.3
R <sup>2</sup>											70.7	73.2	85.9	88.8

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