



2018 USTN TOP 3 REPORT ¹ 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
Summary Statistics²			mean								184	10.1	18.5
			lsd05								24.8	1.1	1.1
			lsd25								14.4	0.7	0.6
			# locations								3	3	3
			CV								9.0	9.8	3.6
			R²								87.2	83.0	79.0

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

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



2018 USTN TOP 3 REPORT ¹ 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
Summary Statistics²			mean								201	11.4	18.0	53.7
			lsd05								14.9	0.9	1.0	1.6
			lsd25								7.1	0.5	0.6	0.9
			# locations								5	5	5	5
			CV								8.0	9.3	2.3	2.1
			R²								61.8	74.0	81.6	89.3

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2018 USTN TOP 3 REPORT ¹ 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
Summary Statistics²														
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 ²											87.2	88.0	81.8	80.3

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2018 USTN TOP 3 REPORT ¹ 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
Summary Statistics²			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
			R²								78.0	76.1	83.0	81.7

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2018 USTN TOP 3 REPORT ¹ EC4-110E CONVENTIONAL TEST									5 LOCATIONS - 2018 IL-ASHKUM, IL-GENESE0, 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					
Summary Statistics²			mean								198	11.8	17.0	58.3
			lsd05								24.1	1.5	1.0	1.2
			lsd25								14.0	0.9	0.6	0.7
			# locations								5	5	5	4
			CV								11.5	12.3	5.1	0.7
			R ²								83.1	86.1	90.1	93.0

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2018 USTN TOP 3 REPORT ¹ 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
Summary Statistics²														
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 ²											84.5	80.6	84.8	62.2

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2018 USTN TOP 3 REPORT ¹ 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
Summary Statistics²														
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 ²									89.2 90.2 94.2 93.9					

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2018 USTN TOP 3 REPORT ¹ 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 Rank	Mean	Yield	Y/M	Moisture	Test 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
Summary Statistics²			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	
			R²							70.7	73.2	85.9	88.8	

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