



2018 USTN PUBLIC REPORT ¹ EO1-95 ORGANIC TEST									3 LOCATIONS - 2018 NY-AURORA, NY-PENN YANN, VT-ALBURGH			
Test	USTN#	Breeder	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of			
									Mean	Yield	Y/M	Moisture
EO1-95	4055	GHO	47N2	1R Biological	97			average	121	132	6.6	20.2
EO1-95	4054	GHO	43A2	1R Biological	93			average	117	127	6.4	19.9
EO1-95	4041	Cornell	EXKM8103	none		none	none		113	123	6.2	20.3
EO1-95	4040	Cornell	EX5103	none		none	none		97	106	5.6	19.5
EO1-95	4039	Cornell	EXKM8102	none		none	none		85	92	4.7	19.9
Summary Statistics²			mean						109	5.3	21.1	
			lsd05						22.9	1.4	1.8	
			lsd25						13.2	0.8	1.0	
			# locations						3	3	3	
			CV						18.6	20.3	9.4	
			R²						79.3	76.1	85.3	

¹THIS REPORTS SHOWS ONLY THE PUBLIC 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 PUBLIC REPORT ¹ EO3-105 ORGANIC TEST									2 LOCATIONS - 2018 OH-APPLE CREEK, OH-WOOSTER, WI-EAST TROY, WI-ELKHORN				
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				Test
									Mean	Yield	Y/M	Moisture	Weight
EO3-105	4058	GHO	52F3	1R Biological	102	none		average	130	188	9.6	21.0	56.6
EO3-105	4056	GHO	55G3	1R Biological	105	none		average	126	182	8.7	22.0	57.2
EO3-105	4057	GHO	hybrid 55E4	1R Biological	105	none		average	123	177	8.6	21.9	57.0
EO3-105	4042	Cornell	EXKM8101	none		none	none		45	65	2.7	23.4	56.0
Summary Statistics²			mean						145	7.0	22.0	55.3	
			lsd05						31.3	1.8	0.9	1.5	
			lsd25						18.0	1.0	0.5	0.8	
			# locations						4	4	4	2	
			CV						16.4	14.7	14.1	1.3	
			R²						90.5	89.0	86.0	91.8	

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2018 USTN PUBLIC REPORT ¹ EO4-110 ORGANIC TEST										3 LOCATIONS - 2018 A-AMES, OH-APPLE CREEK, OH-WOOSTER				
Test	USTN#	Tester	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of				Test	
									Mean	Yield	Y/M	Moisture	Weight	
EO4-110	4194	Mont	Mont-2018-10	none		none		tall	108	188	9.3	20.6	56.8	
EO4-110	4199	Mont	Mont-2018-08	none		none		med-tall	108	188	8.4	23.1	54.4	
EO4-110	4211	USDA	USDA-201804	none	110	none	none	average	100	174	8.2	21.6	55.7	
EO4-110	4209	USDA	USDA-201802	none	110	none	none	average	99	171	8.2	21.0	56.6	
EO4-110	4210	USDA	USDA-201803	none	110	none	none	average	92	160	8.5	18.8	54.3	
EO4-110	4208	USDA	USDA-201801	none	110	none	none	average	92	159	8.2	19.4	54.7	
EO4-110	4212	USDA	USDA-201805	none	110	none	none	average	88	152	7.0	20.9	54.6	
Summary Statistics²			mean						173	8.3	21.1	54.7		
			lsd05						22.4	1.4	2.4	2.0		
			lsd25						12.9	0.8	1.1	1.2		
			# locations						3.0	3.0	3.0	3.0		
			CV						9	10	5	2		
			R²						73.0	77.1	89.4	86.2		

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