

USTN Public Data ¹									EC1-95E				YEAR 2017				ALL LOCATIONS - 2017			
Test	USTN#	Breeder	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of											
									Mean	Yield	Y/M	Moisture								
EC1-95E	3171	AL	74-93	Cruiser 250	93	none		talll	113	237	11.7	21								
EC1-95E	3170	AL	90-91	Cruiser 250	91	none		average	106	222	10.9	20.7								
EC1-95E	3173	AL	51-95	Cruiser 250	95	none		short	105	221	10	22.4								
EC1-95E	3172	AL	42-92	Cruiser 250	92	none		tall	100	209	9.7	21.8								
EC1-95E	3174	AL	58-98	Cruiser 250	98	none		average	97	205	9.3	22.6								
SUMMARY STATISTICS²			mean						210	9.5	22.8									
			lsd05						27.3	2	2.6									
			lsd25						15.2	1.1	1.5									
			df						12.4	12.4	20.3									
			cv						9	12.1	5.1									
			r2_plot						40.9	50.4	55.2									
			r2_blup						78.2	81	79.7									
			locs						3	3	3									
			varline						284	1.8	3									
			vargxe						53.8	0.4	1.1									
			resid						356	1.3	1.3									
			plant																	
			harvest																	

¹THIS REPORTS SHOWS ONLY THE PUBLIC ENTRIES IN THE TEST.

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

USTN Public Data ¹									NY_Albigion				
EC1-95E									YEAR 2017				
Test	USTN#	Breeder	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of Mean	Yield	Y/M	Moisture	Stalk Lodging %
EC1-95E	3171	AL	74-93	Cruiser 250	93	none		talll	112	269	13.7	19.9	0
EC1-95E	3170	AL	90-91	Cruiser 250	91	none		average	104	251	12.8	19.2	0
EC1-95E	3173	AL	51-95	Cruiser 250	95	none		short	106	253	12.3	20	0
EC1-95E	3172	AL	42-92	Cruiser 250	92	none		tall	102	244	12	20.3	0
EC1-95E	3174	AL	58-98	Cruiser 250	98	none		average	97	232	10.9	21.7	0
SUMMARY STATISTICS²													
mean										240	11.4	21.6	0
lsd05										203	3.7	3.7	
lsd25										38.5	1.7	2.1	
df										1	3.3	10.8	
cv										10.2	14.4	4.9	
r2_plot										36.2	44.8	78.6	
r2_blup										72.7	74.3	74.3	
locs													
varline										284	1.8	3	
vargxe										53.8	0.4	1.1	
resid										596	2.7	1.1	
plant										5/17/17			
harvest										11/9/17			

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USTN Public Data ¹									NY_Madrid					
EC1-95E									YEAR 2017					
Test	USTN#	Breeder	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of		Stalk	Root		
									Mean	Yield	Y/M	Moisture	Lodging %	Lodging %
EC1-95E	3171	AL	74-93	Cruiser 250	93	none		talll	120	210	11.7	18.6	2	0
EC1-95E	3170	AL	90-91	Cruiser 250	91	none		average	107	187	10.4	17.8	0	0
EC1-95E	3173	AL	51-95	Cruiser 250	95	none		short	107	188	9.4	20	0	0
EC1-95E	3172	AL	42-92	Cruiser 250	92	none		tall	98	173	9.2	18.4	3	0
EC1-95E	3174	AL	58-98	Cruiser 250	98	none		average	99	174	9.1	19.4	1	0
SUMMARY STATISTICS²														
				mean					176	8.9	20	0.008	0	
				lsd05					200	3.4	3.7			
				lsd25					37.9	1.6	2			
				df					1	3.7	11.5			
				cv					9.6	10.2	4.9			
				r2_plot					54.4	72.3	81			
				r2_blup					73.2	75.7	74.5			
				locs										
				varline					284	1.8	3			
				vargxe					53.8	0.4	1.1			
				resid					284	0.8	1			
				plant					5/18/17					
				harvest					11/29/17					

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USTN Public Data ¹									NY_New_Hope					
EC1-95E									YEAR 2017					
Test	USTN#	Breeder	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of Mean	Yield	Y/M	Moisture	Stalk Lodging %	Root Lodging %
EC1-95E	3171	AL	74-93	Cruiser 250	93	none		talll	110	237	10.1	23.9	0	7
EC1-95E	3170	AL	90-91	Cruiser 250	91	none		average	107	230	9.7	24.4	2	4
EC1-95E	3173	AL	51-95	Cruiser 250	95	none		short	104	224	8.2	27	2	0
EC1-95E	3172	AL	42-92	Cruiser 250	92	none		tall	98	211	7.9	26.4	0	0
EC1-95E	3174	AL	58-98	Cruiser 250	98	none		average	96	207	7.7	26.6	6	2
SUMMARY STATISTICS²														
mean									215	8.1	26.8	0.009	0.02	
lsd05									194	3.3	3.8			
lsd25									37.4	1.6	2.1			
df									1	3.9	11.6			
cv									6.4	8.4	5.2			
r2_plot									64.3	82.5	68.4			
r2_blup									73.5	76.1	73.6			
locs														
varline									284	1.8	3			
vargxe									53.8	0.4	1.1			
resid									188	0.5	1.9			
plant									6/1/17					
harvest									11/27/17					

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