

USTN Public Data <sup>1</sup>									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								
<b>SUMMARY STATISTICS<sup>2</sup></b>			<b>mean</b>									<b>210</b>	<b>9.5</b>	<b>22.8</b>						
			<b>lsd05</b>									<b>27.3</b>	<b>2</b>	<b>2.6</b>						
			<b>lsd25</b>									<b>15.2</b>	<b>1.1</b>	<b>1.5</b>						
			<b>df</b>									<b>12.4</b>	<b>12.4</b>	<b>20.3</b>						
			<b>cv</b>									<b>9</b>	<b>12.1</b>	<b>5.1</b>						
			<b>r2_plot</b>									<b>40.9</b>	<b>50.4</b>	<b>55.2</b>						
			<b>r2_blup</b>									<b>78.2</b>	<b>81</b>	<b>79.7</b>						
			<b>locs</b>									<b>3</b>	<b>3</b>	<b>3</b>						
			<b>varline</b>									<b>284</b>	<b>1.8</b>	<b>3</b>						
			<b>vargxe</b>									<b>53.8</b>	<b>0.4</b>	<b>1.1</b>						
			<b>resid</b>									<b>356</b>	<b>1.3</b>	<b>1.3</b>						
			<b>plant</b>																	
			<b>harvest</b>																	

<sup>1</sup>THIS REPORTS SHOWS ONLY THE PUBLIC ENTRIES IN THE TEST.

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

USTN Public Data <sup>1</sup>									NY_Albion				
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
<b>SUMMARY STATISTICS<sup>2</sup></b>													
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 <sup>1</sup>									NY_Madrid						
EC1-95E									YEAR 2017						
Test	USTN#	Breeder	Hybrid	Seed trt	CRMt	Traits	Native traits	Stature	Yield % of	Yield	Y/M	Moisture	Stalk Lodging %	Root Lodging %	
EC1-95E	3171	AL	74-93	Cruiser 250	93	none		talll	Mean	120	210	11.7	18.6	2	0
EC1-95E	3170	AL	90-91	Cruiser 250	91	none		average	Mean	107	187	10.4	17.8	0	0
EC1-95E	3173	AL	51-95	Cruiser 250	95	none		short	Mean	107	188	9.4	20	0	0
EC1-95E	3172	AL	42-92	Cruiser 250	92	none		tall	Mean	98	173	9.2	18.4	3	0
EC1-95E	3174	AL	58-98	Cruiser 250	98	none		average	Mean	99	174	9.1	19.4	1	0
<b>SUMMARY STATISTICS<sup>2</sup></b>															
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 <sup>1</sup>									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
<b>SUMMARY STATISTICS<sup>2</sup></b>														
				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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