

## 2018 USTN CONVENTIONAL LOCATIONS

Test	LM	Type of Test	City	State	Irrigation?	CRM	# rows planted	# rows harvested	# reps	Planting Date	Harvest Date	LM Comments
EC1-95E	Cornell	Conventional	Albion	NY	non-irrigated	75-95	2	2	2	5/10/18	10/19/18	
EC1-95E	Cornell	Conventional	Madrid	NY	non-irrigated	75-95	2	2	2	5/9/18	10/26/18	bird damage across location; see comments per plot
EC1-95E	Cornell	Conventional	New Hope	NY	non-irrigated	75-95	2	2	2	5/26/18	11/8/18	stay green ratings reported: STAY GREEN (9/27/18) (0-5; 5 = totally dry)
EC1-95W	CRD	Conventional	Pipestone	MN	non-irrigated	80-98	4	2	2	5/18/18	10/18/18	good location (some raccoon damage); higher SL means coon damage
EC1-95W	CRD	Conventional	Sanborn	MN	non-irrigated	80-98	4	2	2	5/16/18	10/5/18	fair site; heavy rains and wet soil suppressed yeild; questionable areas are noted
EC1-95W	CRD	Conventional	Sleepy Eye	MN	non-irrigated	80-98	4	2	2	5/5/18	9/30/18	ok location; h20 issues mostly in front and middle of field; also stalk lodging numbers were high in areas
EC1-95W	CRD	Conventional	Stewartville	MN	non-irrigated	80-98	4	2	2	5/20/18	10/27/18	very good location; intact
EC1-95W	CRD	Conventional	Wells	MN	non-irrigated	85-105	4	2	2	5/19/18	10/24/18	good location but early storms caused green snap; late storms increased lodging
EC3-105EW	CRD	Conventional	Bode	IA	non-irrigated	95-108	4	2	2	5/26/18	10/26/18	heavy rains and stock lodging define this location
EC3-105EW	CRD	Conventional	Estherville	IA	non-irrigated	95-108	4	n/a	2	5/28/18	n/a	PLOT DISCARDED; location hit by 70-100mph winds and is almost completely flat
EC3-105EW	CRD	Conventional	Grafton	IA	non-irrigated	90-105	4	2	2	5/22/18	10/30/18	average location
EC3-105EW	UWM	Conventional	Arlington	WI	non-irrigated	100-110	4	2	2	5/24/18	10/22/18	
EC3-105EW	UWM	Conventional	Madison	WI	non-irrigated	100-110	4	2	2	4/27/18	10/10/18	
EC3-105E	SST	Conventional	Valparaiso	IN	non-irrigated	95-111	4	4	2	5/18/18	10/24/18	NOTE: 4 ROWS HARVESTED; average location
EC3-105E	OSU	Conventional	Apple Creek	OH	non-irrigated	108	4	2	2	5/12/18	10/18/18	
EC3-105E	OSU	Conventional	Hoytville	OH	non-irrigated	108	4	2	2	5/24/18	10/25/18	one plot discarded due to short seed.
EC3-105E	PSU	Conventional	Rock Springs	PA	non-irrigated	98-108	4	2	2	5/2/18	10/18/18	USTN 4038 performed low in both reps and is same hybrid as USTN 4042 in EO3-105
EC4-110E	GRP	Conventional	Ashkum	IL	non-irrigated	105-114	4	2	2	5/24/18	11/7/18	location adversely affected by two storms in Oct that had winds in excess of 40-50 mph; stalk lodging scores are very high as a result
EC4-110E	WYF	Conventional	Geneseo	IL	non-irrigated	110	4	2	2	4/26/18	9/26/18	
EC4-110E	CRD	Conventional	Tonica	IL	non-irrigated	102-110	4	2	2	5/2/18	10/4/18	good site; some early storm damage in spots
EC4-110E	SST	Conventional	Remington	IN	non-irrigated	102-113	4	4	2	5/17/18	10/23/18	NOTE: 4 ROWS HARVESTED; 65 mile winds on oct 20.
EC4-110E	Purdue	Conventional	West Lafayette	IN	non-irrigated	108-115	4	2	2	5/7/18	9/27/18	

Test	LM	Type of Test	City	State	Irrigation?	CRM	# rows planted	# rows harvested	# reps	Planting Date	Harvest Date	LM Comments
EC4-110W	USDA	conventional	Ames	IA	non-irrigated	110	4	2	2	5/15/18	10/19/18	
EC4-110W	USDA	conventional	Atlantic	IA	non-irrigated	110	4	2	2	4/28/18	10/20/18	
EC4-110W	CRD	Conventional	Luther	IA	non-irrigated	100-112	4	2	2	4/30/18	9/24/18	overall an above average site but yields more variable due to excessive precipitation
EC4-110W	CRD	Conventional	Reinbeck	IA	non-irrigated	98-112	4	2	2	5/8/18	10/25/18	wind lodging; heavy rains; some sprayer damage; good yield in most of field
EC4-110W	CRD	Conventional	Slater	IA	non-irrigated	100-112	4	2	2	5/8/18	10/22/18	variation due to heavy rains particularly in front of field
EC4-112E	CRD	Conventional	Champaign	IL	non-irrigated	110-118	4	2	2	4/28/18	9/20/18	good location, disease
EC4-112E	CRD	Conventional	Dawson	IL	non-irrigated	110-118	4	2	2	4/27/18	9/23/18	good location; quick dry down; some green snap
EC4-112E	CRD	Conventional	Jacksonville	IL	non-irrigated	110-118	4	2	2	4/26/18	9/19/18	good location; very dry
EC4-112E	CRD	Conventional	Mt Pulaski	IL	non-irrigated	110-118	4	2	2	5/12/18	9/29/18	good location; some green snap
EC4-112E	SST	Conventional	Crawfordsville	IN	non-irrigated	104-113	4	4	2	5/11/18	10/20/18	NOTE: 4 ROWS HARVESTED; Elevated CVs due to uneven emergence caused by pre-emerge herbicide app
EC5-115E	MC	Conventional	Ullin	IL	non-irrigated	110-120	4	n/a	2	5/10/18	N/A	PLOT DISCARDED
EC5-115E	SST	Conventional	Worthington	IN	non-irrigated	112-118	4	4	2	5/14/18	9/29/18	NOTE: 4 ROWS HARVESTED; average location
EC5-115E	CRD	Conventional	Farmersburg	IN	non-irrigated	110-118	4	2	2	4/30/18	9/19/18	good site
EC5-115E	SST	Conventional	Greensburg	IN	non-irrigated	108-115	4	4	2	5/12/18	10/7/18	NOTE: 4 ROWS HARVESTED; Severe root lodging due to rain/wind from remnants of Hurricane Florence
EC5-115E	SST	Conventional	Seymour	IN	non-irrigated	108-115	4	4	2	5/13/18	10/9/18	NOTE: 4 ROWS HARVESTED; Ponding caused by 4-5 inches rain at emergence; prolonged moisture
EC5-115FWi	SSR	Conventional	Ford	KS	irrigated	108-118	4	2	2	5/10/18	10/2/18	
EC5-115FWi	SSR	Conventional	Garden City	KS	irrigated	108-118	4	2	2	5/7/18	9/24/18	entire location was rootlodged mid-season due to weather; standcount not possible due to rootlodge
EC5-115FWi	SSR	Conventional	Hutchinson	KS	irrigated	108-118	4	2	2	4/19/18	9/24/08	
EC5-115FWi	SSR	Conventional	Larned	KS	irrigated	108-118	4	2	2	5/18/18	10/24/18	

## 2018 USTN ORGANIC LOCATIONS

Test	LM	Type of Test	Managed	City	State	Irrigation?	CRM	# rows planted	# rows harvested	# reps	Planting Date	Harvest Date	LM Comments
EO1-95	Cornell	Organic	Certified	Penn Yan	NY	non-irrigated	85-105	2	2	2	5/24/18	11/12/18	stay green reported (9/27/18), (0-5, 5 = totally dry); early vigor reported (6/26/18), (1-5, 5 = most vigorous)
EO1-95	Cornell	Organic	Certified	Aurora	NY	non-irrigated	85-105	2	2	2	5/31/18	12/10/18	
EO1-95	PSU	Organic	Conventional ground, managed org	Rock Springs	PA	non-irrigated	98-108	4	n/a	2	5/30/18	N/A	PLOT DISCARDED
EO1-95	UVT	Organic	Certified	Alburgh	VT	non-irrigated	75 to 95	2	2	2	5/21/18	10/26/18	
EO3-105	OSU	Organic	Certified	Apple Creek	OH	non-irrigated	100 - 110	4	2	2	5/12/18	11/23/18	
EO3-105	OSU	Organic	Certified	Wooster	OH	non-irrigated	100 - 110	4	2	2	5/18/18	11/14/18	
EO3-105	PSU	Organic	Conventional ground, managed org	Rock Springs	PA	non-irrigated	98-108	4	n/a	2	5/30/18	N/A	PLOT DISCARDED
EO3-105	MFAI	Organic	Certified	East Troy	WI	non-irrigated	100-105	4	2	2	6/5/18	11/14/18	
EO3-105	Mand	Organic	Certified	Elkhorn	WI	non-irrigated	105	2	2	2	5/29/18	11/3/18	USTN 4042 performed low in both reps and is same hybrid as USTN 4038 in EC3-105E; location variation may be due to cultivator/weather issues
EO4-110	USDA	Organic	Certified	Ames	IA	non-irrigated	110	4	2	2	5/22/18	10/30/18	Note: only 2 of 3 reps planted
EO4-110	OSU	Organic	Certified	Apple Creek	OH	non-irrigated	100 - 110	4	2	3	5/18/18	11/23/18	
EO4-110	OSU	Organic	Certified	Wooster	OH	non-irrigated	100 - 110	4	2	3	5/18/18	11/14/18	