

2021 Colby, Kansas Irrigated Corn Performance Test, Thomas County

KSU Northwest Agricultural Research Center, Colby

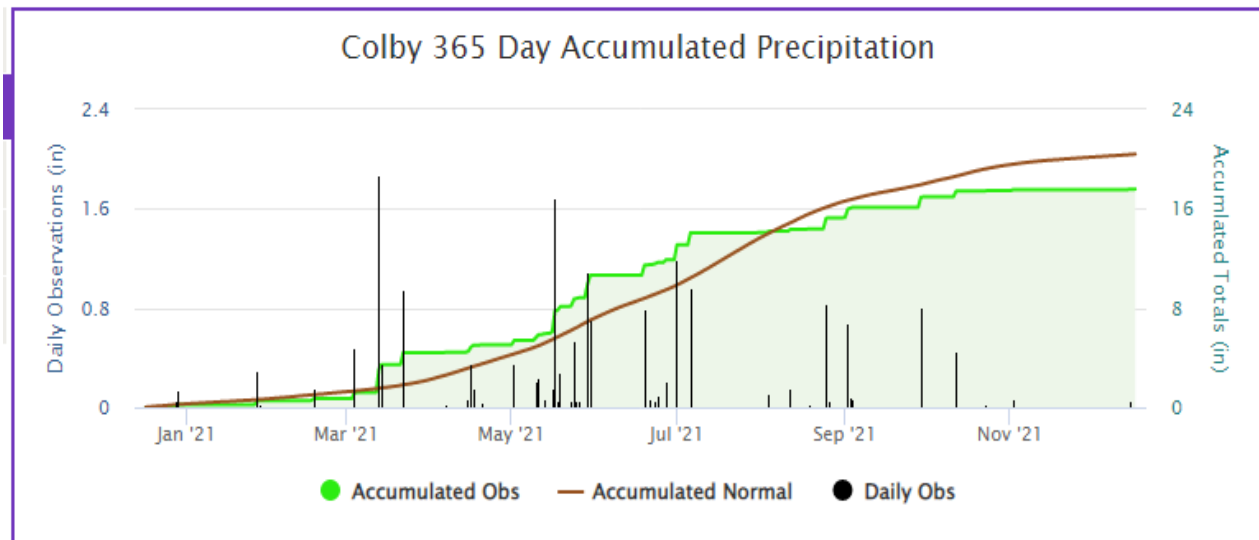
Planted: 5/6/2021

235-60-0 lb/a N, P, K

Atrazine 4L 16 oz, Detonate 16 oz, Buccaneer 5Extra 32 oz, Mesotrioze 3 oz, Basis Blend 1 oz 4/2/21

Atrazine 4L 24 oz, Brawl II 32 oz, Buccaneer 5Extra 32 oz, Mesotrione 4SC 4 oz 5/8/21; Status 10 oz

Irrigation: 12.3 inches



<https://mesonet.k-state.edu/precip/daily/#mtIndex=24&tab=chart-tab>

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	DAYS (silk)	HT (in)
BECKS	5765 AM	259	94	12	50	73	95
BECKS	5909 AM	269	98	11	55	75	93
BECKS	6282 AM	308	112	13	60	74	92
BECKS	6414 V2P	288	105	13	56	76	90
DYNA-GRO	D48QV22	278	101	12	52	76	93
DYNA-GRO	D49SS70	262	96	11	51	73	93
DYNA-GRO	D50VC09	268	98	12	51	74	93
DYNA-GRO	D50VC78	293	107	11	54	71	91
DYNA-GRO	D51SS41	263	96	12	50	71	87
GOLDEN HARVEST	G13N18-3111	286	104	17	51	77	96
MATURITY CHECK	FULL	267	97	15	54	77	97
MATURITY CHECK	MID	238	87	12	55	74	94
MATURITY CHECK	SHORT	231	84	11	50	71	90
RENK	RK882TRE	288	105	13	54	73	93
RENK	RK907SSTX	319	116	13	60	74	92
RENK	RK915VT2P	303	111	14	56	73	91
RENK	RK945DGV2P	240	88	14	52	73	94
	AVERAGE	274	100	13	54	73	92
	CV (%)	7	7	4	3	1	3
	LSD (0.05)	22	10	2	2	1	3

*Yields must differ by more than the LSD value to be considered statistically different. **Top LSD group in bold.**