

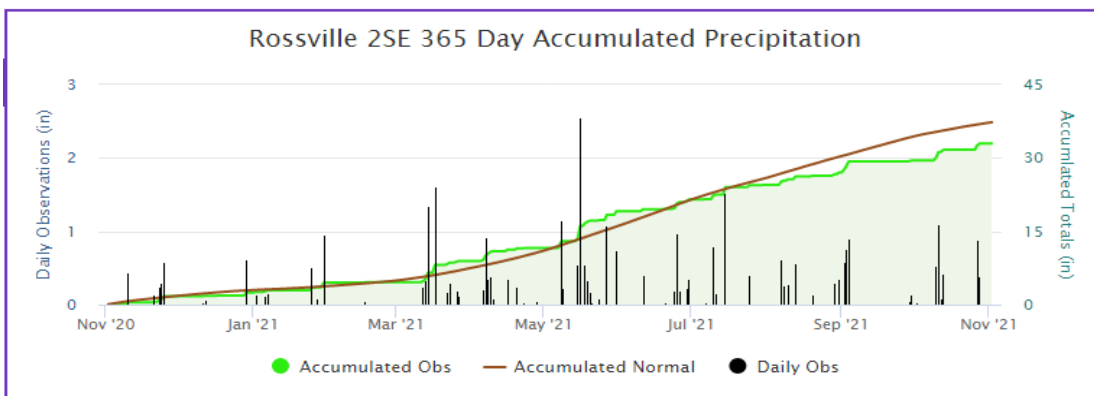
## 2021 Rossville, Kansas Irrigated Corn Performance Test, Shawnee County

Kansas River Valley Experiment Field

Planted: 4/27/2021

180-0-0 lb/ac N, P, K

Herbicide: pre-emerge: 6 oz/ac Callisto, 3 qt/ac Degree Xtra, 0.5 lb/ac Aatrex 90, 1 oz/ac Aim  
 post: 1 lb/ac Aatrex 90, 14 oz/ac Aremazon Pro, 1 oz/ac Aim, 1 qt/100 gal Enact



BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PLANTS per acre
BECKS	5765 AM	235.9	97.3	17.8	59.6	27750
BECKS	5909 AM	247.3	102.0	19.0	58.9	28750
BECKS	6282 AM	230.6	95.1	18.1	59.7	29000
BECKS	6414 V2P	235.3	97.1	20.8	58.4	28250
DEKALB	DKC59-82	<b>261.8</b>	108.0	18.7	57.5	28000
DEKALB	DKC65-95 RIB	<b>262.3</b>	108.2	20.8	59.2	28500
DYNA-GRO	D50VC09	<b>254.0</b>	104.7	17.6	57.4	28000
DYNA-GRO	D50VC78	224.2	92.5	18.5	58.5	28250
DYNA-GRO	D51SS41	233.8	96.4	18.9	57.4	29250
DYNA-GRO	D51SS61	240.1	99.0	18.7	58.6	27000
DYNA-GRO	D52DC82	<b>261.8</b>	108.0	19.1	57.4	27750
DYNA-GRO	D53TC19	<b>252.4</b>	104.1	18.4	59.3	28333
DYNA-GRO	D57TC29	<b>255.8</b>	105.5	21.0	56.9	28750
DYNA-GRO	D57VC17	236.0	97.3	20.6	58.9	29000
DYNA-GRO	D58VC65	<b>248.8</b>	102.6	20.3	58.1	28250
GOLDEN HARVEST	G13N18-3111	248.0	102.3	19.9	56.4	27750
LEWIS	10DP719	<b>251.0</b>	103.5	18.2	58.7	27250
LEWIS	14DD849	<b>255.9</b>	105.5	21.0	57.2	29250
LEWIS	15DP899	<b>263.6</b>	108.7	19.9	57.8	28500
LEWIS	16DP850	<b>264.5</b>	109.1	19.5	59.5	32750
LEWIS	16DP887	<b>261.1</b>	107.7	20.2	56.5	26500
MATURITY CHECK	FULL	229.3	94.6	20.7	58.8	24500
MATURITY CHECK	MID	220.8	91.1	18.2	58.4	26250
MATURITY CHECK	SHORT	223.3	92.1	16.5	59.5	29250
MIDLAND	381VLGA EZ1	<b>250.7</b>	103.4	19.8	57.4	26000
MIDLAND	570PR RIB	<b>254.7</b>	105.0	19.8	59.8	27750

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PLANTS per acre
MIDLAND	621PR	<b>252.5</b>	104.2	19.7	58.4	28000
MIDLAND	662TRE	<b>255.2</b>	105.3	18.8	58.4	30000
MIDLAND	721PR RIB	233.1	96.1	19.1	60.5	26250
MIDLAND	782PR	238.3	98.3	20.0	57.9	25750
NK	NK1284-3220-EZ1	215.0	88.7	18.5	57.9	29000
NK	NK1354	216.4	89.2	20.4	57.0	29000
RENK	RK782VT2P	236.4	97.5	18.5	59.6	27500
RENK	RK821SSTX	243.7	100.5	17.6	59.1	28000
RENK	RK826VT2P	244.4	100.8	17.5	58.3	29000
RENK	RK882TRE	216.1	89.1	19.6	58.1	26000
RENK	RK907SSTX	226.3	93.3	19.5	59.1	29000
RENK	RK915VT2P	233.4	96.3	20.0	58.5	28250
RENK	RK945DGV2P	241.7	99.7	20.3	57.6	27000
	AVERAGE	242.4	100.0	19.3	58.4	28034
	CV (%)	7.2	7.2	2.2	1.9	--
	LSD (0.05)	16.3	6.9	2.0	0.9	--

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