

2022 Scandia, Kansas Irrigated Corn Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
BECKS	5909 AM	215.7	113.5	15.5	59.6
BECKS	6241Q	187.9	98.9	15.5	60.3
BECKS	6414 V2P	157.0	82.6	16.2	61.6
BECKS	6743ML	210.0	110.5	16.0	59.8
DEKALB	DKC59-82	216.2	113.7	15.4	59.3
DEKALB	DKC65-95 RIB	203.2	106.9	15.5	61.2
LEWIS	12DT302	195.8	103.0	15.4	60.1
LEWIS	15DP899	220.5	116.0	15.6	59.6
LEWIS	17DP651	164.5	86.6	16.2	61.0
MATURITY CHECK	FULL	198.7	104.6	16.6	61.0
MATURITY CHECK	MID	187.1	98.5	15.4	59.0
MATURITY CHECK	SHORT	186.6	98.2	15.5	59.7
RENK	RK710GVT2P	183.7	96.6	15.4	59.7
RENK	RK774VT2P	197.7	104.1	15.3	59.6
RENK	RK830SSTX	171.4	90.2	15.4	60.0
RENK	RK895DGV2P	156.9	82.5	15.8	59.9
RENK	RK915VT2P	195.9	103.1	15.7	60.6
RENK	RK945DGV2P	169.3	89.1	16.2	60.7
RENK	RK958VT2P	192.8	101.5	15.9	61.4
	AVERAGE	190.0	100.0	15.7	60.2
	CV (%)	10.6	10.6	0.2	0.3
	LSD (0.05)*	18.4	9.7	0.3	0.7

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

Date	Operation	Product	Rate	Notes
18-Apr	Fertilize	NH3	160# N/a;	10 GPA 10-34-0
11-May	Plant		32,300	
16-May	Spray	3 qt/a Acuron, 1.5 qt/a Makaze		
10-Jun	Spray	8 oz/a Status, 1.5 qt/a Makaze, NIS/AMS		
18-Jul	Irrigate	Linear	1.25"	
3-Aug	Irrigate	Linear	1.25"	
12-Aug	Irrigate	Linear	1.25"	
25-Aug	Irrigate	Linear	1.25"	
1-Sep	Irrigate	Linear	1.25"	
14-Sep	Irrigate	Linear	1.25"	
16-Nov	Harvest			

Previous crop: Soybeans

Row spacing: 30"

Plot length: 33'

Harvest width: 5'