

Sedgwick County ARC-CO Information (2021/22)					
Crop	Benchmark Price	Benchmark Yield	Benchmark Revenue	Guarantee Revenue	ARC-Co Cap
Corn Nonirrigated	\$3.70	89.06	\$329.52	\$283.39	\$32.95
Corn Irrigated	\$3.70	183.49	\$678.91	\$583.87	\$67.89
Sorghum Nonirrigated	\$3.95	60.8	\$240.16	\$206.54	\$24.02
Sorghum Irrigated	\$3.95	77.47	\$306.01	\$263.17	\$30.60
Soybean Nonirrigated	\$8.95	37.46	\$335.27	\$288.33	\$33.53
Soybean Irrigated	\$8.95	54.41	\$486.97	\$418.79	\$48.70
Wheat Nonirrigated	\$5.50	41.36	\$227.48	\$195.63	\$22.75
Wheat Irrigated	\$5.50	59.7	\$328.35	\$282.38	\$32.84

Maximum Yield Receiving an ARC-CO Payment at KSU Projected MYA Price (2021/22)			
Crop	Projected MYA Price	Max Yield at Projected Price with an ARC payment	Yield Difference from Benchmark Yield
Corn Nonirrigated	\$4.05	69.97	-19.09
Corn Irrigated	\$4.05	144.16	-39.33
Sorghum Nonirrigated	\$4.39	47.05	-13.75
Sorghum Irrigated	\$4.39	59.95	-17.52
Soybean Nonirrigated	\$9.84	29.30	-8.16
Soybean Irrigated	\$9.84	42.56	-11.85
Wheat Nonirrigated	\$5.80	33.73	-7.63
Wheat Irrigated	\$5.80	48.69	-11.01

"Projected MYA Price" comes from KSU Extension AgEcon's Projections. The next column is the maximum county yield average, at the projected price, that would receive an ARC-CO Payment. A yield average below this will receive an ARC-CO payment but maxes out at the "ARC-CO Cap" (see top chart.) A county yield average above this would not receive a payment at the projected price. The final column is the difference between the Max Yield and the Benchmark Yield (5 year Olympic Average Yield)