



ARC-CO

Irrigation Designations



Agricultural Risk Coverage at the County Level (ARC-CO) historically only allowed a separate guarantee for irrigated and non-irrigated crops in a county that had at least 25% of its production of a commodity in both practices.

New provisions of the 2018 Farm Bill allows for many more counties to have a separate irrigated and non-irrigated designation for ARC-CO. To meet the criteria for separate guarantees, a county had to have irrigated and non-irrigated RMA (crop insurance) data at least 3 out of the 5 years between 2013-2017 or, from looking at FSA data, have at least 10% of the production for the commodity in each practice between 2013-2017 AND average at least 5,000 acres of the commodity planted every year from 2013-2017.

A Historical Irrigation Percentage (HIP) will be assigned to each farm for each commodity in a county that has an irrigation designation based dividing the *irrigated* acres of that commodity from 2013-2017 by the *total* acres planted of that commodity between 2013-2017. The HIP will remain with the farm, 2019 through 2023.

The ARC-CO benchmark, guarantee, and actual revenue will be weighted by the HIP for each farm to get one ARC-CO payment per farm based on both the irrigated and non-irrigated guarantees.

The following table lists the 2018 Farm Bill county irrigation designations for Kansas. An “X” means the county will have separate irrigated and non-irrigated ARC-CO guarantees.

County	Corn	Grain Sorghum	Seed Cotton	Soybeans	Sunflower Seed	Wheat
Allen						
Anderson	x			x		
Atchison	x					
Barber	x			x		x
Barton	x	x		x		x
Bourbon						
Brown	x			x		
Butler						
Chase						
Chautauqua						
Cherokee	x			x		
Cheyenne	x	x			x	x
Clark		x				x

County	Corn	Grain Sorghum	Seed Cotton	Soybeans	Sunflower Seed	Wheat
Clay	x			x		x
Cloud	x	x		x		x
Coffey	x			x		
Comanche						
Cowley	x			x		
Crawford						
Decatur	x			x		x
Dickinson	x			x		x
Doniphan	x					
Douglas	x			x		
Edwards	x	x		x		x
Elk						
Ellis						
Ellsworth						
Finney	x	x				x
Ford	x	x		x		x
Franklin	x			x		
Geary	x			x		
Gove	x	x				x
Graham	x	x		x		x
Grant	x	x				x
Gray	x	x				x
Greeley	x	x				x
Greenwood						
Hamilton	x	x				x
Harper						
Harvey	x	x		x		x
Haskell	x	x				x
Hodgeman	x	x				x
Jackson	x					
Jefferson	x			x		
Jewell	x			x		
Johnson						
Kearny	x	x				x
Kingman	x	x		x		x
Kiowa	x	x		x		x
Lane	x	x				x
Labette						
Leavenworth	x			x		
Lincoln						
Linn						
Logan	x	x				x
Lyon						
McPherson	x	x		x		x
Marion	x			x		x
Marshall	x			x		
Meade	x	x				x

County	Corn	Grain Sorghum	Seed Cotton	Soybeans	Sunflower Seed	Wheat
Miami						
Mitchell	x			x		x
Montgomery	x			x		
Morris						
Morton	x	x				x
Nemaha	x					
Neosho						
Ness	x	x				x
Norton	x			x		x
Osage						
Osborne	x	x		x		
Ottawa	x	x		x		x
Pawnee	x	x		x		x
Phillips	x			x		
Pottawatomie	x			x		
Pratt	x	x	x	x		x
Rawlins	x	x		x		x
Reno	x	x		x		x
Republic	x	x		x		
Rice	x	x		x		x
Riley	x			x		
Rooks				x		x
Rush	x	x		x		x
Russel						
Saline	x	x		x		x
Scott	x	x			x	x
Sedgwick	x	x		x		x
Seward	x	x				x
Shawnee	x			x		
Sheridan	x	x		x		x
Sherman	x	x			x	x
Smith	x	x		x		
Stafford	x	x		x		x
Stanton	x	x				x
Stevens	x	x	x			x
Sumner	x			x		x
Thomas	x	x		x	x	x
Trego	x	x				x
Wabaunsee	x			x		
Wallace	x	x			x	x
Washington	x			x		
Wichita	x	x				x
Wilson	x			x		
Woodson						
Wyandotte						

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Disclaimer: This publication is designed to aid farmers with their marketing and risk decisions. This information is based on the authors' interpretation of the 2018 Farm Bill. Some details may change after final rules and regulations are released by FSA. This information is intended for educational purposes only.