

**Division of Water
Resources Net
Irrigation
Requirement Amount
Standards**

**K.A.R. 5-5-12. Net
irrigation requirements
(NIR). The following
amounts shall be used
as the net irrigation
requirements (NIR).**

**County 50% Chance
Rainfall**

Allen 7.1" = 0.59'

Anderson 6.1" = 0.51'

Atchison 7.2" = 0.60'

Barber 12.6" = 1.05'

Barton 12.0" = 1.00'

Bourbon 6.8" = 0.57'

Brown 7.1" = 0.59'

Butler 9.2" = 0.77'

Chase 8.7" = 0.73'

Chautauqua 8.6" = 0.72'

Cherokee 7.0" = 0.58'

Cheyenne 13.7" = 1.14'

Clark 13.7" = 1.14'

Clay 9.2" = 0.77'

Cloud 10.3" = 0.86'

Coffey 6.8" = 0.57'

Comanche 13.0" = 1.08'

Cowley 9.7" = 0.81'

Crawford 7.0" = 0.58'

Decatur 12.7" = 1.06'

Dickinson 9.4" = 0.78'

Doniphan 7.3" = 0.61'

Douglas 6.8" = 0.57'

Edwards 13.0" = 1.08'

Elk 8.7" = 0.73'

Ellis 12.2" = 1.02'

Ellsworth 11.5" = 0.96'

Finney 14.5" = 1.21'

Ford 13.7" = 1.14'

Franklin 5.8" = 0.48'

Geary 8.4" = 0.70'

Gove 13.1" = 1.09'

Graham 12.4" = 1.03'

Grant 14.9" = 1.24'

Gray 13.8" = 1.15'

Greeley 14.7" = 1.23'

Greenwood 8.1" = 0.68'

Hamilton 15.2" = 1.27'

Harper 11.7" = 0.98'

Harvey 10.2" = 0.85'

Haskell 14.5" = 1.21'

Hodgeman 13.4" = 1.12'

Jackson 7.4" = 0.62'

Jefferson 7.0" = 0.58'

Jewell 10.6" = 0.88'

Johnson 6.6" = 0.55'

Kearny 14.9" = 1.24'

Kingman 11.7" = 0.98'

Kiowa 13.2" = 1.10'

Labette 7.3" = 0.61'

Lane 13.7" = 1.14'

Leavenworth 7.0" = 0.58'

Lincoln 11.3" = 0.94'

Linn 5.6" = 0.47'

Logan 13.9" = 1.16'

Lyon 7.5" = 0.63'

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|---------------------------|------------------------|---|
| Marion 9.6" = 0.80' | Republic 10.0" = 0.83' | Washington 9.2" = 0.77' |
| Marshall 8.7" = 0.73' | Rice 11.5" = 0.96' | Wichita 14.4" = 1.20' |
| McPherson 10.8" = 0.90' | Riley 8.5" = 0.71' | Wilson 8.0" = 0.67' |
| Meade 14.3" = 1.19' | Rooks 12.0" - 1.00' ' | Woodson 7.4" = 0.62' |
| Miami 5.0" = 0.42' | Rush 12.6" = 1.05' | Wyandotte 7.0" = 0.58' |
| Mitchell 10.8" = 0.90' | Russell 11.3" = 0.94' | (Authorized by K.S.A. 82a-706a; implementing K.S.A. 1993 Supp. 82a-708b; effective Nov. 28, 1994.) |
| Montgomery 8.1" = 0.68' | Saline 10.8" = 0.90' | |
| Morris 8.5" = 0.71' | Scott 14.0" = 1.17' | |
| Morton 15.4" = 1.28' | Sedgwick 10.7" = 0.89' | |
| Nemaha 7.,8" = 0.65' | Seward 14.5" = 1.21' | |
| Neosho 7.1" = 0.59' | Shawnee 7.4" = 0.62' | |
| Ness 13.3" = 1.11' | Sheridan 12.9" = 1.08' | |
| Norton 12.3" = 1.03' | Sherman 14.1" = 1.18' | |
| Osage 7.0" = 0.58' | Smith 11.4" = 0.95' | |
| Osborne 11.7" = 0.98' | Stafford 12.3" = 1.03' | |
| Ottawa 10.5" = 0.88' | Stanton 15.6" = 1.30' | |
| Pawnee 12.7" = 1.06' | Stevens 14.8" = 1.23' | |
| Phillips 11.7" = 0.98' | Sumner 10.3" = 0.86' | |
| Pottawatomie 8.1" = 0.68' | Thomas 13.5" = 1.13' | |
| Pratt 12.6" = 1.05' | Trego 12.9" = 1.08' | |
| Rawlins 13.2" = 1.10' | Wabaunsee 7.8" = 0.65' | |
| Reno 11.4" = 0.95' | Wallace 14.3" = 1.19' | |