

2018–2019 Precipitation Data

| Month | Manhattan | SWREC Tribune | SEREC Parsons | ECK Exp. Field Ottawa | Ashland Bottoms |
|-----------------------|-----------|------------------|------------------|-----------------------------|--------------------|
| ----- in. ----- | | | | | |
| 2018 | | | | | |
| August | 7.47 | 3.11 | 8.76 | 8.13 | 6.65 |
| September | 7.29 | 1.52 | 3.35 | 3.13 | 5.02 |
| October | 6.30 | 3.42 | 5.01 | 10.52 | 5.88 |
| November | 1.36 | 0.39 | 1.76 | 1.32 | 0.75 |
| December | 2.95 | 0.95 | 2.98 | 2.56 | 2.48 |
| Total 2018 | 37.88 | 19.64 | 41.94 | 39.80 | 32.27 |
| Departure from normal | +3.08 | +1.74 | -1.03 | -0.50 | -0.28 |
| 2019 | | | | | |
| January | 0.73 | 0.96 | 2.27 | 3.22 | 1.23 |
| February | 1.71 | 1.16 | 1.53 | 1.85 | 1.29 |
| March | 2.51 | 2.00 | 3.00 | 3.19 | 2.44 |
| April | 1.68 | 0.20 | 2.78 | 4.39 | 2.20 |
| May | 14.12 | 3.73 | 19.27 | 15.31 | 12.10 |
| June | 7.11 | 2.60 | 7.23 | 7.66 | 5.71 |
| July | 4.33 | 3.84 | 3.21 | 1.65 | 2.30 |
| August | 10.19 | 2.29 | 14.59 | 18.29 | 8.60 |
| September | 4.88 | 1.15 | 8.00 | 4.15 | 2.35 |

continued

KANSAS FERTILIZER RESEARCH 2020

| Month | NCK Exp. | KRV Exp. | SCK Exp. | ARC-Hays | Girard |
|-----------------------|---------------------|----------|---------------------|----------|--------|
| | Field Belleville | | Field Hutchinson | | |
| ----- in. ----- | | | | | |
| 2018 | | | | | |
| August | 4.20 | 3.67 | 3.14 | 5.33 | 9.98 |
| September | 5.09 | 1.87 | 4.43 | 3.84 | 1.06 |
| October | 5.72 | 7.03 | 9.18 | 6.73 | 5.36 |
| November | 1.37 | 0.81 | 0.81 | 0.82 | 1.65 |
| December | 3.41 | 3.29 | 2.62 | 2.29 | 2.88 |
| Total 2018 | 36.71 | 27.78 | 39.78 | 37.55 | 41.22 |
| Departure from normal | +6.11 | -7.86 | +9.17 | +14.10 | -4.50 |
| 2019 | | | | | |
| January | 0.66 | 1.12 | 0.70 | 0.88 | 1.57 |
| February | 1.19 | 1.12 | 1.21 | 0.77 | 2.59 |
| March | 2.23 | 2.77 | 1.77 | 1.10 | 4.19 |
| April | 0.85 | 3.88 | 1.54 | 0.80 | 2.62 |
| May | 8.91 | 11.28 | 10.62 | 8.06 | 19.47 |
| June | 5.95 | 4.53 | 3.95 | 1.90 | 9.24 |
| July | 4.48 | 4.77 | 0.47 | 0.95 | 5.11 |
| August | 7.73 | 9.20 | 6.36 | 10.64 | 8.74 |
| September | 2.65 | 2.53 | 0.31 | 1.69 | 9.21 |

SWREC = Southwest Research-Extension Center; SEREC = Southeast Research-Extension Center; ECK = East Central Kansas; NCK = North Central Kansas; KRV = Kansas River Valley; SCK = South Central Kansas; ARC = Agricultural Research Center.