
Crop Water Use: Trees and Vines**10 Year Average****2004-2014**

| Crop | Average Crop Water Use (inches per year) | Lowest in last 10 years | Highest in last 10 years |
|---------------------------------------|---|--------------------------------|---------------------------------|
| Early Almonds | 38.9 | 35.4 | 43.1 |
| Late Almonds | 38.0 | 34.6 | 42.2 |
| Citrus | 33.5 | 30.7 | 37.3 |
| Olives | 38.6 | 35.4 | 43.0 |
| Grapes w/single wire | 22.0 | 20.2 | 24.1 |
| Grapes w/ 4ft cross arm | 27.9 | 25.6 | 30.6 |
| Kiwis | 38.3 | 35.0 | 42.3 |
| Pistachios | 40.9 | 37.9 | 44.6 |
| Apples, Pears, Persimmons | 34.5 | 31.8 | 38.1 |
| Plums and Apricots | 38.5 | 35.0 | 42.8 |
| Low Chilling Stone Fruit | 40.3 | 36.7 | 44.8 |
| Late Variety Stone Fruit, Cherries | 36.4 | 33.2 | 40.3 |
| Early Walnuts | 41.5 | 38.1 | 45.5 |
| Late Walnuts | 38.9 | 36.0 | 42.4 |

Crop Water Use: Field Crops**10 Year Average****2004-2014**

| Crop | Average Crop Water Use (inches per year) | Lowest in last 10 years | Highest in last 10 years |
|--------------------|---|--------------------------------|---------------------------------|
| Alfalfa | 48.9 | 44.8 | 54.5 |
| April Beans | 21.1 | 19.9 | 22.6 |
| May Beans | 19.2 | 18.3 | 20.3 |
| June Beans | 18.3 | 17.2 | 19.5 |
| Corn | 26.5 | 24.9 | 28.4 |
| Early April Cotton | 27.9 | 26.3 | 29.9 |
| Mid-April Cotton | 26.6 | 25.0 | 28.6 |
| Early May Cotton | 24.1 | 22.6 | 25.8 |
| Grain | 16.6 | 14.0 | 20.0 |
| April Melons | 11.4 | 10.7 | 12.3 |
| May Melons | 12.3 | 11.7 | 12.9 |
| June Melons | 11.7 | 10.9 | 12.7 |
| July Melons | 9.1 | 8.2 | 10.0 |
| Pasture Grass | 38.5 | 35.3 | 42.8 |
| Safflower | 30.4 | 28.4 | 33.0 |
| March Tomatoes | 21.8 | 20.3 | 23.6 |
| April Tomatoes | 19.8 | 18.7 | 21.1 |

*Source: KRCD AgLine Service and Department of Water Resources CIMIS Data (Parlier Station)