

Table 25.(Continued) Estimated Consumptive Use for the NWS Station at ENTERPRISE/BERYL JUNC
 From a Calibrated SCS Blaney-Criddle Equation using data from ENTERPRISE 10-13-1994
 Years of Data Available; NWS: 1961-1990 ENTERPRISE: 1988-1991 Elev. 5150 ft., Lat. 37.77

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| % Day Light | 6.86 | 6.75 | 8.30 | 8.88 | 9.92 | 9.97 | 10.15 | 9.51 | 8.38 | 7.78 | 6.82 | 6.68 | 100.00 |
| Avg Temp F | 26.27 | 32.26 | 38.64 | 45.69 | 54.28 | 63.04 | 70.16 | 68.49 | 59.46 | 48.76 | 36.88 | 27.67 | 47.63 |
| Std Dev Temp | 4.75 | 4.16 | 3.12 | 2.82 | 2.50 | 2.27 | 1.68 | 2.00 | 2.34 | 2.69 | 2.32 | 4.39 | 0.96 |
| Avg Prec in. | 0.68 | 0.83 | 1.10 | 0.90 | 0.66 | 0.46 | 1.18 | 1.18 | 0.94 | 0.81 | 0.86 | 0.62 | 10.21 |
| Std Dev Prec | 0.64 | 0.70 | 0.86 | 0.75 | 0.58 | 0.56 | 0.97 | 0.89 | 0.83 | 0.61 | 0.65 | 0.53 | 2.20 |
| SCS-BC f in. | 0.54 | 0.67 | 1.16 | 1.94 | 3.38 | 4.89 | 6.41 | 5.68 | 3.57 | 2.02 | 0.84 | 0.56 | 31.65 |
| Std Dev f | 0.10 | 0.12 | 0.26 | 0.32 | 0.39 | 0.42 | 0.36 | 0.39 | 0.34 | 0.29 | 0.13 | 0.09 | 1.20 |
| ALFALFA | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | 0.72 | 2.02 | 1.34 | 1.39 | 1.17 | 1.05 | 0.38 | | | |
| Cal SCS-BC Et | | | | 1.39 | 6.80 | 6.58 | 8.89 | 6.63 | 3.75 | 0.76 | | | 34.81 |
| Std Dev Et | | | | 0.23 | 0.79 | 0.57 | 0.50 | 0.46 | 0.35 | 0.11 | | | 1.52 |
| Net Irr in. | | | | 0.68 | 6.28 | 6.21 | 7.95 | 5.68 | 3.00 | 0.11 | | | 29.91 |
| PASTURE | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | 0.91 | 1.28 | 1.18 | 0.98 | 0.95 | 0.88 | 0.47 | | | |
| Cal SCS-BC Et | | | | 1.76 | 4.33 | 5.79 | 6.26 | 5.38 | 3.13 | 0.95 | | | 27.60 |
| Std Dev Et | | | | 0.29 | 0.50 | 0.50 | 0.35 | 0.37 | 0.30 | 0.13 | | | 1.19 |
| Net Irr in. | | | | 1.05 | 3.80 | 5.42 | 5.31 | 4.44 | 2.38 | 0.30 | | | 22.70 |
| SP GRAIN | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | 0.68 | 1.79 | 1.82 | 0.97 | | | | | | |
| Cal SCS-BC Et | | | | 1.33 | 6.06 | 8.91 | 6.20 | | | | | | 22.50 |
| Std Dev Et | | | | 0.22 | 0.70 | 0.77 | 0.35 | | | | | | 1.32 |
| Net Irr in. | | | | 0.61 | 5.53 | 8.54 | 5.26 | | | | | | 19.95 |
| POTATOES | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | | 0.26 | 0.80 | 1.14 | 1.08 | 0.61 | | | | |
| Cal SCS-BC Et | | | | | 0.88 | 3.91 | 7.33 | 6.11 | 2.16 | | | | 20.40 |
| Std Dev Et | | | | | 0.10 | 0.34 | 0.41 | 0.42 | 0.20 | | | | 0.84 |
| Net Irr in. | | | | | 0.35 | 3.54 | 6.39 | 5.17 | 1.41 | | | | 16.86 |
| CORN | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | | 0.26 | 0.52 | 1.10 | 1.38 | 0.50 | | | | |
| Cal SCS-BC Et | | | | | 0.88 | 2.56 | 7.06 | 7.83 | 1.80 | | | | 20.13 |
| Std Dev Et | | | | | 0.10 | 0.22 | 0.39 | 0.54 | 0.17 | | | | 0.83 |
| Net Irr in. | | | | | 0.35 | 2.19 | 6.12 | 6.89 | 1.05 | | | | 16.60 |

All Values are 30 Year Averages. Effective Precipitation is 80 Percent of Total During Growing Season

Table 25.(Continued) Estimated Consumptive Use for the NWS Station at ENTERPRISE/BERYL JUNC
 From a Calibrated SCS Blaney-Criddle Equation using data from ENTERPRISE 10-13-1994
 Years of Data Available; NWS: 1961-1990 ENTERPRISE: 1988-1991 Elev. 5150 ft., Lat. 37.77

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| TURF | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | 1.23 | 1.19 | 1.02 | 0.84 | 0.82 | 0.75 | 0.53 | | | |
| Cal SCS-BC Et | | | | 2.40 | 4.00 | 4.99 | 5.39 | 4.64 | 2.69 | 1.06 | | | 25.17 |
| Std Dev Et | | | | 0.39 | 0.46 | 0.43 | 0.30 | 0.32 | 0.25 | 0.15 | | | 1.11 |
| Net Irr in. | | | | 1.68 | 3.47 | 4.62 | 4.45 | 3.69 | 1.94 | 0.41 | | | 20.28 |
| GARDEN | | | | | | | | | | | | | |
| Cal SCS-BC k | | | | | 0.51 | 0.83 | 1.17 | 0.76 | 0.21 | | | | |
| Cal SCS-BC Et | | | | | 1.72 | 4.08 | 7.48 | 4.34 | 0.73 | | | | 18.35 |
| Std Dev Et | | | | | 0.20 | 0.35 | 0.42 | 0.30 | 0.07 | | | | 0.79 |
| Net Irr in. | | | | | 1.19 | 3.71 | 6.54 | 3.39 | | | | | 14.83 |
| E-LAKE | | | | | | | | | | | | | |
| Cal SCS-BC k | 2.00 | 2.00 | 1.95 | 2.00 | 1.64 | 1.24 | 1.01 | 1.04 | 1.03 | 1.30 | 2.00 | 2.00 | |
| Cal SCS-BC Evap | 1.08 | 1.34 | 2.26 | 3.89 | 5.54 | 6.06 | 6.46 | 5.92 | 3.67 | 2.62 | 1.67 | 1.11 | 41.63 |
| Std Dev Evap | 0.20 | 0.23 | 0.51 | 0.63 | 0.64 | 0.52 | 0.36 | 0.41 | 0.35 | 0.37 | 0.25 | 0.18 | 1.68 |
| Net Loss in. | 0.40 | 0.51 | 1.16 | 2.99 | 4.88 | 5.59 | 5.28 | 4.74 | 2.74 | 1.82 | 0.82 | 0.50 | 31.42 |
| ET Ref | | | | | | | | | | | | | |
| Cal SCS-BC k | 2.37 | 2.56 | 2.19 | 2.38 | 2.12 | 1.82 | 1.50 | 1.46 | 1.35 | 1.59 | 2.60 | 2.71 | |
| Estimated Etr | 1.28 | 1.71 | 2.54 | 4.63 | 7.15 | 8.91 | 9.63 | 8.28 | 4.81 | 3.20 | 2.18 | 1.51 | 55.83 |
| Std Dev Et | 0.23 | 0.30 | 0.57 | 0.75 | 0.83 | 0.77 | 0.54 | 0.57 | 0.45 | 0.45 | 0.33 | 0.25 | 2.20 |

All Values are 30 Year Averages. Effective Precipitation is 80 Percent of Total During Growing Season
 Blank values (if any) of ET Ref in early and late months denotes only seasonal calibration data