Given:
Example problem 4.9 in the text with the following changes:
1. The location is College Station (me latitude = 33°)
2. The crop is corn
3. Average monthly temperatures for College Station are:
   a. June = 80°F
   b. July = 85°F
   c. August = 86°F
   d. September = 79.8°F

Required:
Estimate the evapotranspiration from corn grown in College Station during June, July, August and September using the Blaney-Criddle method.

Solution:
Interpolate \( x \) from table 4.6:

\[
\begin{align*}
34.32 & : 9.71 - 9.60 \\
34.33 & : 9.71 - x
\end{align*}
\]

\[
\begin{align*}
34.32 & : 9.81 - 9.77 \\
34.33 & : 9.81 - x
\end{align*}
\]

\[
\begin{align*}
34.32 & : 9.34 - 9.28 \\
34.33 & : 9.34 - x
\end{align*}
\]

\[
\begin{align*}
34.32 & : 8.31 - 8.34 \\
34.33 & : 8.31 - x
\end{align*}
\]

Average Temperatures:
- June = 80°F
- July = 85°F
- August = 86°F
- September = 79.8°F

Compute \( E \):

\[
\begin{align*}
\text{Daily} & : 80.10 \times 65.9 \times 85.2 \times 86.0 \times 79.8 \times 3.45 \\
\text{Total} & : 100 \times 100 \times 100 \times 100 \times 100 \times 100
\end{align*}
\]

\[
\begin{align*}
\text{Total} & = 7.33 \times 3.71 \times 1.998 \times 6.659 \\
E & = 30.76
\end{align*}
\]

Find \( R \):
- \( R = 0.75 \) (CS is fairly humid)

Estimate \( E_1 \):
- \( U = 92/2 = 46.0 \) inches/season

Answer = The predicted ET = 31.1 inches/season