

Section 684.63

- (a) Use of Design Tables for Sprinkler Irrigation.

The following tables can be used in the design or evaluation of a center pivot:

Table 684-5 can be used to figure the gallons per minute that has to be delivered to the outside 100 feet and corners to have uniform coverage of the irrigated field.

Table 684-6 can be used to find the p.s.i. friction losses for different pivot length with different flows.

Table 684-7 can be used to estimate the coverage that sprinklers will have with varying pressure.

Figure 684-5 can be used to figure the area under different center-pivot configurations.

Table 684-8 can be used to estimate the net application if only the gross application is known.