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## UT652.0710 State Supplement

### (a) General Information

This section contains technical information required for the design of various irrigation components. The components covered herein are primarily engineering practices and are required for the efficient development and operation of irrigation systems.

Standard drawings are available on the Utah NRCS web site at:

<http://www.ut.nrcs.usda.gov/technical/engineering/index.html>

This site is updated as new drawings are completed and approved.

Other web sites are available for system design examples and information. The listing below is a sampling of sites.

Determining the Amount of Irrigation Water Applied to a Field can be calculated using tools shown in this guide. A web site that has good information on water application is:

<http://ag.arizona.edu/pubs/water/az1157.html>

Software programs on the NRCS office computers include the following programs:

**FIRI – Farm Irrigation Rating Index.** This is a program to compare system alternatives for a field or farm. The result is an overall water use rate and system efficiency.

**AgPipe** – This is a program that can be used to determine pipe, pump, valving, and other appurtenances in an irrigation design.

Copies of the two programs can be downloaded at;

<http://www.wcc.nrcs.usda.gov/nrcsirrig/>