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## 652.0505 State supplement

### Irrigation Methods

To determine suitable irrigation methods sound planning must consider:

- Cost and ease of installation
- Maintenance required
- Labor and skill required for operation
- Ease with which it can be fitted into the farm enterprise

The following is a listing of web sites with irrigation system descriptions, methods, limitations and research papers.

The NRCS Water and Climate Center;  
[www.wcc.nrcs.usda.gov](http://www.wcc.nrcs.usda.gov)



**SOIL and WATER MANAGEMENT  
RESEARCH UNIT**

**Conservation & Production Research  
Laboratory**

[http://www.cprl.ars.usda.gov/swmru\\_research.htm](http://www.cprl.ars.usda.gov/swmru_research.htm)

The Irrigation Training and Research Center (ITRC) was established in 1989 at Cal Poly Foundation, San Luis Obispo, as a center of excellence, building on a history of contributions to the irrigation industry.

<http://www.itrc.org>

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The California Agricultural Technology Institute (CATI) is a non-profit educational institution dedicated to improving California agriculture. CATI is located at California State University, Fresno, in the center of the great San Joaquin Valley, in the heart of California agriculture.

<http://www.cati.csufresno.edu/>

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The Irrigation Association (IA) has a number of training sessions on the different types of irrigation methods. As the irrigation industry's organization, IA represents professionals who channel their expertise toward the common goal of efficient irrigation. Conservation, the quality and quantity of water, is our mission. Since 1949, IA has led the advances in water-use efficiencies for irrigated agriculture, landscape, and golf course applications.

<http://www.irrigation.org/>

UDSA ARS Irrigation and Drainage main index location has a number of sites and articles on system selection. The web site is:

[http://www.ars.usda.gov/id/res\\_main.htm](http://www.ars.usda.gov/id/res_main.htm)

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This site has a number of papers on irrigation. The listed paper - *Irrigation System Selection*, has descriptions for systems, capabilities, limitations, labor, energy, and economic factors



**An educational and irrigation scheduling resource for water managers.**

<http://www.wateright.org/site2/publications/880105.asp>

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**North Dakota State University**, Extension Service has a number of papers available. One very helpful paper is *Selecting A Sprinkler Irrigation System*, and can be found at:

<http://www.ext.nodak.edu/extpubs/ageng/irrigate/ae91w.htm>