

Some Valuable Drip Irrigation References and Resources

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Drip Irrigation References

NMSU Irrigation Management website: <http://irrigationmanagement.nmsu.edu/drip-irrigation.html>

Definition and brief description of drip irrigation: http://en.wikipedia.org/wiki/Drip_irrigation

Burt, C.M. and S.W. Styles. 1999. *Drip and Micro Irrigation for Trees, Vines, and Row Crops*. Irrigation Training and Research Center (ITRC). BioResource and Agricultural Engineering Department. California Polytechnic State University, San Luis Obispo, California 93407. Phone: (805) 756-2434. www.itrc.org Also available from the Irrigation Association Book Store:

<http://www.irrigation.org/bookstore/default.aspx?pg=bookstore.ascx&id=49>

(This technical manual is for those who are serious about drip irrigation design for larger farms. Emphasis on subsurface drip systems [SDI]. Cost about \$60.00.)

Haman, D.Z. and A.G. Smajstria. 1997. *Design Tips for Drip Irrigation of Vegetables*. University of Florida Cooperative Extension Service. IFAS. AE260. Available On-Line: <http://edis.ifas.ufl.edu/pdf/FILES/AE/AE09300.pdf>. Short, concise list of tips. (Free)

Wilson, C. and M. Bauer. 2006. *Drip Irrigation for Home Gardens*. Colorado State University. Cooperative Extension – Horticulture. Publication No. 4.702. Available On-Line: <http://www.ext.colostate.edu/PUBS/Garden/04702.html>. Six-page introduction with glossary of terms. (Free).

Evans, R. and R.E. Sneed. 1996. *Selection and Management of Efficient Low Volume Irrigation Systems*. North Carolina Cooperative Extension Service. Publication Number EBAE-91-153. Available on-line: <http://www.bae.ncsu.edu/programs/extension/evans/ebae-91-153.html>. (Free).

Natural Resources Conservation Service. *Water Conservation in Your Backyard*. NRCS website. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/newsroom/features/?&cid=nrcs143_023539

Penn State University. 2003. Drip Irrigation. *Discussion of advantages/disadvantages of drip and links to Plasticulture Research including low-cost plastic greenhouses*. <http://plasticulture.cas.psu.edu/D-Irrigation.html>.

Rain Bird Corp. 1990. *Low Volume Irrigation System Maintenance Manual*. Rain Bird, Agri-Products Division, 633 West Foothill Blvd., Glendora, CA 91741. Phone: 1-800-435-5624. Drip irrigation maintenance manual discussing emitter clogging remedies, chemigation, fertilizers, etc. Includes troubleshooting chart.

Burbank, W.E., R. Meyer, and R. Hoffman. 1995. *Trickle Irrigation for Home Gardens*. North Dakota State University Extension Service. Publication AE-889. Available on-line: <http://www.ag.ndsu.edu/pubs/plantsci/hortcrop/ae889w.htm>. Design specifications for drip laterals.

Jess Stryker's Drip Tutorial: <http://www.irrigationtutorials.com/dripguide.htm>.
On-line tutorial for the beginner. Uses Metric units.

Drip Irrigation.ca: <http://www.dripirrigation.ca/>. On-line tutorials including many short videos.

Drip Irrigation for Vegetable Production.
<http://agalternatives.aers.psu.edu/crops/Irrigation/DripIrrigation.pdf>
(Publication by Penn State University)

Ivie, M. 1979 (revised 1994). *A Simple Home Drip Irrigation System*. University of the Virgin Islands Cooperative Extension Service. Gardeners FactSheet Number 20:
<http://rps.uvi.edu/CES/gf20.PDF> (Enter gf 20 in search box)

Brouwer, C., K. Prins, M.Kay, and M. Heibloem. 2007 (verified February 14). *Irrigation Water Management: Irrigation Methods*. FAO Irrigation Training Manual Number 5 (on-line)
<http://www.fao.org/docrep/S8684E/s8684e07.htm> Comprehensive manual.

Suppliers/Retailers of Drip Irrigation Components **(some also have valuable drip instruction manuals)**

Chapin Watermatics: Low-pressure drip irrigation system using bucket.
<http://www.hydrosorce.com/w3clp008.htm>

Hydrosorce: Chapin Bucket Kits: <http://www.hydrosorce.com/prod03.htm>

Drip Depot: <http://www.dripdepot.com/>

Drip Works: Home Page: <http://www.dripworksusa.com/index.html>.

The Drip Store: <http://www.dripirrigation.com/?ad=ggl-DI>.
Gravity Bucket Kit for Gardens:
http://www.dripirrigation.com/drip_irrigation_help.php?pgv=Gravity.

Mr. Drip Products: <http://www.mrdrip.com/products.htm>.

Irrigation Mart: <http://www.irrigation-mart.com/index.html>