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References

1. Anderson, J. R., J. L. Dillon, and J. B. Hardaker. 1977. *Agricultural decision analysis*. The Iowa State University Press, Ames, Iowa.
2. Bloodgood, D. W., R. E. Patterson, and R. L. Smith. 1954. *Water evaporation in Texas*. Texas Agricultural Experiment Station Bulletin 787, College Station, Texas.
3. Cooley, K. R. 1975. Evaporation suppression for conserving farm water supplies. In G. W. Frasier (ed.). *Proc. Water Harvesting Symposium*, Phoenix, Arizona, March 26-28, 1974. ARS-W-22. Agricultural Research Service, U.S. Department of Agriculture, Washington, DC.
4. Frasier, G. W. 1975. Water harvesting for livestock, wildlife and domestic use. In G. W. Frasier (ed.). *Proc. Water Harvesting Symposium*, Phoenix, Arizona, March 26-28, 1974. ARS-W-22. Agricultural Research Service, U.S. Department of Agriculture, Washington, DC.
5. Krishna, J. H., G. F. Arkin, and J. R. Martin. 1987. Runoff impoundment for supplemental irrigation in Texas. *Water Resources Bulletin* 23:1057-1061.
6. Laing, I. A. F. 1975. Sealing excavated tanks on farms in Western Australia. In G. W. Frasier (ed.). *Proc. Water Harvesting Symposium*, Phoenix, Arizona, March 26-28, 1974. ARS-W-22. Agricultural Research Service, U.S. Department of Agriculture, Washington, DC.
7. Lansford, V. D., W. L. Harmon, and J. T. Musick. 1986. The Texas high plains: Adjustments to changing economic and resource conditions 1970-1985. Texas Agricultural Experiment Station, College Station, Texas.
8. Ritchie, J. T. 1972. Model for predicting evaporation from a row crop with incomplete cover. *Water Resources Research* 8:1204-1213.
9. Scrimgeour, F. G. 1989. A model for the economic evaluation of water harvesting. In P. W. Unger, W. R. Jordan, and T. V. Sneed (eds.). *Proc. International Conference on Dryland Farming*, Amarillo, Texas, August, 1988. Agricultural Research Service, U.S. Department of Agriculture, Washington, DC.
10. Steiner, J. L. 1989. Simulation of evaporation and water use efficiency of fallow based cropping systems. In P. W. Unger, W. R. Jordan, and T. V. Sneed (eds.). *Proc. International Conference on Dryland Farming*, Amarillo, Texas, August, 1988. Agricultural Research Service, U.S. Department of Agriculture, Washington, DC.
11. Stewart, B. A., J. T. Musick, and D. A. Dusek. 1983. Yield and water use efficiency of grain sorghum in a limited irrigation-dryland farming system. *Agronomy Journal* 75:629-634.
12. Texas Agricultural Extension Service. 1988. *Texas crop enterprise budgets*. Texas Panhandle District, Texas A&M University, College Station, Texas.
13. Thornton, P. K., and J. B. Dent. 1987. IBSNAT crop models in a socio-economic whole farm framework. *Agrotechnology Transfer* 6:1-6.
14. USDA-ARS. (Undated). *The USDA conservation and production research laboratory*. U.S. Department of Agriculture, Bushland, Texas.
15. Williams, J. R., C. A. Jones, and P. T. Dyke. 1988. The EPIC model. Texas Agricultural Experiment Station, College Station, Texas.

UPCOMING EVENTS

May 4-5. An Amish Study Tour will be held in Berlin, Ohio. Contact Ed Martsof/Arlene Musselman, A Whole New Approach; (501) 889-2915.

May 17-20. Fourth North American Symposium on Society and Resources Management will be held in Madison, Wisconsin. Contact Donald R. Field, School of Natural Resources, 1450 Linden Drive, Madison, WI 53706.

June 4-7. Diversity in Food, Agriculture, Nutrition and Environment will be held at the Kellogg Center, Michigan State University, East Lansing, Michigan. Sponsors are the Association for the Study of Food and Society and the Agriculture, Food, and Human Values Society. Contact Lawrence

Busch, Program Chair, Department of Sociology, MSU, East Lansing, MI 48824-1111.

June 22-26. A Theology for Coming Home, sponsored by American Baptist Churches, USA Board of National Ministries, American Baptist Churches of the Central Region, and The Land Institute, will be held in Salina, Kansas. Contact Dr. A. David Stewart, 1801 Anderson, Manhattan, KS 66502; (913) 539-3538.

July 14-22. International Crop Science Congress will be held at Iowa State University in Ames, Iowa. Contact Brian Meyer, ISU Ag Information, (515) 294-0706; or Steve Jones, ISU News Service, (515) 294-4778.

July 30-August 1. Participatory On-Farm Research and Education for Agricultural Sustainability, sponsored by Agricultural Research Institute, University of Illinois College of Agriculture, American Society of Agronomy, USDA-EPA, and LISA-ACE Program, will be held in Champaign, Illinois. Contact Dr. John M. Gerber, UI Agricultural Experiment Station, 211 Mumford Hall, 1301 West Gregory Drive, Urbana, IL 61801; (217) 244-4232.

August 9-12. Resource Management in a Dynamic World, the Soil and Water Conservation Society's Annual Meeting, will be held in Baltimore, Maryland. Contact Tony Vrana, SWCS, 7515 Northeast Ankeny Road, Ankeny, IA 50021-9764; (515) 289-2331.

August 11-16. Rural Society in the Changing World Order, the 8th World Congress for Rural Sociology, will be held at Pennsylvania State University, followed on **August 16-19** by **Rurality and the Global Environment**, the 55th Annual Meeting of the Rural Sociological Society. Contact World Congress/RSS, Penn State, 306 Agricultural Administration Building, University Park, PA 16802; (814) 865-8301.

August 14-16. 18th Annual Conference, Natural Organic Farmers Association, will be held at Hampshire College, Amherst, Massachusetts. Contact Julie Rawson, 411 Sheldon Road, Barre, MA 01005; (508) 355-2853.

August 19-22. Industrial and Third World Environmental Assessment: The Urgent Transition to Sustainability, the 12th Annual Meeting of the International Association for Impact Assessment, will be held at the World Bank, Washington, DC. Contact Maurice E. Volland, IAIA, P.O. Box 70, Belhaven, NC; (919) 964-2340.

November 16-21. Organic Agriculture, A Key to a Sound Development and a Sustainable Environment, a scientific conference of the International Federation of Organic Agriculture Movements, will be held in Sao Paulo, Brazil. Contact SOMA Rel. e Com. Ltda, Rua Atlantica, 81, 10440, Sao Paulo, SP, Brazil.