

- nization of the United Nations, Irrigation and Drainage Paper No. 33. 193 pp.
19. Doss, B. D., O. L. Bennett, and D. A. Ashley. 1962. Evapotranspiration by irrigated corn. *Agron. J.* 54:497-498.
 20. Doss, B. D., O. L. Bennett, and D. A. Ashley. 1965. Moisture used by various plant species and its relation to pan evaporation and net radiation. ARS 41-112, U.S. Department of Agriculture. 16 pp.
 21. Fritz, S., and J. H. MacDonald. 1949. Average solar radiation in United States. Heating and ventilating, Vol. 46:61-64.
 22. Grubb, H. F. and A. T. Rutledge. 1979. Long-term water supply potential, Green Swamp Area, Florida. U.S. Geological Survey. Water Resources Investigations No. 78-99, Tallahassee, Florida. 76 pp.
 23. Hanks, R. J., H. R. Gardner, and R. L. Florian. 1969. Plant growth-evapotranspiration relations for several crops in the Central Great Plains. *Agron. J.* 61:30-34.
 24. Hanks, R. J. 1974. Model for predicting plant yield as influenced by water use. *Agron. J.* 60:660-665.
 25. Hiler, E. A., and R. N. Clark. 1971. Stress-day index to characterize effects of water stress on crop yields. *Trans. Am. Soc. Agr. Eng.* 14(4):757-761.
 26. Hilgeman, R. H. 1977. Response of citrus trees to water stress in Arizona. *Proc. Int. Soc. Citriculture* 1:70-74.
 27. Jensen, M. E. 1968. Water consumption by agricultural plants. Pp. 1-22 in T. T. Kozlowski (ed.) *Water deficits and plant growth* 2, Academic Press, New York.
 28. Jensen, M. E. (ed). 1974. Consumptive use of water and irrigation water requirements. Technical Committee on Irrigation Water Requirements, Irrigation and Drainage Div. ASCE, New York. 215 pp.
 29. Jensen, M. E., and H. R. Haise. 1963. Estimating evapotranspiration from solar radiation. *J. Irr. and Drain. Div., Am. Soc. Civ. Engr.* 89:15-41.
 30. Kanemasu, E. T., L. R. Stone, and W. L. Powers. 1976. Evapotranspiration model tested for soybean and sorghum. *Agron. J.* 68:569-572.
 31. Knisel, W. G., Jr., P. Yates, J. M. Sheridan, T. K. Woody, III, L. H. Allen, Jr., and L. E. Asmussen. 1984. Hydrology and Hydrogeology of Taylor Creek Watershed, Okeechobee County, Florida. USDA Technical Bulletin (In press).
 32. Koo, R. C. J. 1963. Effects of frequency of irrigation on yields of oranges and grapefruit. *Proc. Fla. State Hort. Soc.* 75:1-5.
 33. Koo, R. C. J. 1979. The influence of N, K, and irrigation on tree size and fruit production of 'Valencia' orange. *Proc. Fla. State Hort. Soc.* 92:10-13.
 34. Koo, R. C. J., and J. W. Sites. 1955. Results of research and response of citrus to supplemental irrigation. *Proc. Soil Sci. Soc. Fla.* 15:180-190.
 35. Leach, S. D. 1978. Source, use, and disposition of water in Florida. Water Resources Investigation 78-17, U.S. Geological Survey, Water Resources Division, Tallahassee, Florida. 90 pp.
 36. Leggett, G. E. 1959. Relationships between wheat yield, available soil moisture, and available nitrogen in eastern Washington dryland areas. Bull. 609. Washington Agricultural Experiment Station.
 37. Linsley, R. K., M. A. Kohler, and J. L. H. Paulhus. 1975. Hydrology for Engineers. McGraw-Hill Book Co., Inc., New York.
 38. Mierau, R. 1974. Supplemental water use in the Everglades Agricultural Area. Technical Publication No. 74-4, South Florida Water Management District, West Palm Beach, Florida.