

short-term situations—such as simple rotation, double cropping or intercropping, and as cover crops. We need to know the ability of various legume species and cultivars to grow and to fix atmospheric N, as well as amount and depth to which soil water is depleted. We need this information for various seeding dates and temperature regimes. With this type of information, we can then select the best legume cultivars to use for a particular situation, whether it be to intercrop with small grain, short-term rotation (such as double cropping), use as a winter cover crop, or for other uses. We need much research to obtain some of this basic information so that we can design the ideal cropping and management systems for a given climate.

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UPCOMING EVENTS

November 1-3. American Agriculture at the Crossroads. A conference sponsored by the Soil Conservation Society of America (SCSA), the U.S. Department of Agriculture, and other conservation and agricultural organizations. Hyatt Regency Hotel, Kansas City, Missouri. For more information, contact SCSA, 7517 Northeast Ankeny Road, Ankeny, IA (515/289-2331).

November 2-4. Agricultural Bioethics Symposium. Iowa State University, Ames, Iowa. For more information, contact Michael Warren, 318 Curtiss Hall, Iowa State University, Ames, IA 50011.

November 4-6. Successful Recycling for Sludge and Solid Waste. Fifth Biocycle Southeast Conference '87. The Harley Hotel, Orlando, Florida. For more information, contact J. Goldstein, publisher of *BioCycle* at 215/967-4135.

November 17-19. Alternative Uses of Highly Erodible Agricultural Lands. Agricenter International, Memphis, Tennessee. For additional information, contact TVA's Agricul-

tural Institute, Muscle Shoals, AL 35660 (205/386-2585).

November 17-19. Petroleum Hydrocarbons and Organic Chemicals in Ground Water: Prevention, Detection, and Restoration. A conference and exposition presented by the Association of Ground Water Scientists and Engineers and the American Petroleum Institute. Hyatt Regency Houston, Houston, Texas. For more information concerning registration, contact the National Well Water Association Registration Department, 6375 Riverside Drive, Dublin, OH 43017 (614/761-1711). (Note: This conference was originally scheduled to be held November 4-6, 1987, at the same location.)

November 19-21. New Directions for Rural Communities: A Conference on Practical Alternatives for Sustaining Farms and Towns. Agricenter International, Memphis, Tennessee. Sponsored by the National Center for Appropriate Technology, 815 - 15th Street, NW, Suite 938, Washington, DC 20005. For information, write or call Steve Thomas at NCAT, 202/347-9193.

December 3-4. Successful Farming's Adapt 2. A conference on American agriculture. For information, call Art Golden at *Successful Farming*, 215/862-3341.

February 5-7. Farm Conference '88 Trade Show. El Rancho-Tropicana Resort Hotel, Santa Rosa, California. For more information, contact Susan Pierce, Farm Conference Office, 1044 Old San Marcos Road, Santa Barbara, CA 93111 (805/683-3534).

February 26-28. Annual Ecological Farming Conference. Asilomar Conference Center, Pacific Grove, California. Workshops and speakers. For more information, contact Steering Committee for Sustainable Agriculture, Box 1394, Davis, CA 95617.

March 1. Biological Pest Control: Contributions to a Sustainable Agriculture. A one-day symposium sponsored by the Institute for Alternative Agriculture (IAA). Washington, DC. For more information, contact the IAA, 9200 Edmonston Road, Suite 117, Greenbelt, MD 20770 (301/441-8777).