- plantation récente de feuillus. (Effectiveness of an ethological method of extraction of earthworms in a recent plantation of deciduous trees.) Pedobiologia 35:27-34.
- 18. Haukka, J. 1988. Effect of various cultivation methods on earthworm biomasses and communities on different soil types. Annales Agriculturae Fenniae 27:263-269.
- 19. Kühle, J.C. 1982. Adaptation of earthworm populations to different soil treatments in apple orchard. In P. Lebrun, H.M. André, A. De Medts, C. Grégoire, W. Wauthy, and G. Wauthy (eds). Tendances nouvelles en biologie du sol. Comptes rendus du 8ème Colloque International de Zoologie du Sol. Université Catholique de Louvain, Louvain-la-Neuve, Belgium. pp. 487-501.
- 20. Lee, K.E. 1985. Earthworms: Their Ecology and Relationships with Soils and Land Use. Academic Press, Toronto, Ontario, Canada.
- 21. Lofs-Holmin, A. 1982. Reproduction and growth of common arable land and pasture species of earthworms

- (Lumbricidae) in laboratory cultures. Swedish J. Agric. Research 13:31-37.
- 22. Lofs-Holmin, A. 1983. Earthworm population dynamics in different agricultural rotations. In J.E. Satchell (ed). Earthworm Ecology, from Darwin to Vermiculture. Chapman and Hall, New York, N.Y. pp. 151-160.
- Mather, J.G., and Christensen, O. 1988. Surface movements of earthworms in agricultural land. Pedobiologia 32:399-405.
- 24. Nuutinen, V., and J. Haukka. 1990. Conventional and organic systems at Suitia. 7: Earthworms. J. Agric. Sci. Finland 62:357-367.
- 25. Parmelee, R.W., M.H. Beare, W. Cheng, P.F. Hendrix, S.J. Rider, D.A. Crossley, Jr., and D.C Coleman. 1990. Earthworms and enchytraeids in conventional and no-tillage agroecosystems: A biocide approach to assess their role in organic matter breakdown. Soil Biology and Fertility 10:1-10.
- 26. Piearce, T.G. 1978. Gut contents of some lumbricid earthworms. Pedobiologia 18:153-157.

- 27. Reynolds, J.W. 1976. Catalogue et clé d'identification des Lombricidés du Québec. (Catalog and identification key of earthworms of Québec). Naturaliste Canadien 103:21-27.
- Reynolds, J.W. 1977. The earthworms (Lumbricidae and Sparganophilidae) of Ontario. Royal Ontario Museum, Toronto, Canada.
- SAS Institute, Inc. 1985. SAS Procedures Guide for Personal Computers, Version 6 Edition. Cary, North Carolina.
- Steel, R.G.D., and J.H. Torrie. 1980.
 Principles and Procedures of Statistics: A Biometrical Approach.
 McGraw-Hill, New York, N.Y.
- 31. Syers, J.K., and J.A. Springett. 1984. Earthworms and soil fertility. Plant and Soil 76:93-104.
- 32. Werner, M.R., and D.L. Dindal. 1989. Earthworm community dynamics in conventional and low-input agroecosystems. Revue d'écologie et de biologie des sols 26:427-437.



INSTITUTE NEWS

R. J. "Jim" Hildreth, a member of the Wallace Institute's President's Council, has received the 1994 George Washington Carver Public Service Hall of Fame Award at Tuskegee University.

Dr. Sharon B. Hornick, a member of the Editorial Board of the American Journal of Alternative Agriculture, was appointed Executive Director of Research and Farm Operations at the NaturFarm, Lompoc, California. She also serves on the Board of Directors of the Nature Farming Research and Development Foundation and is a technical consultant to the International Nature Farming Research Center, Atami, Japan.

Kathleen Merrigan, Senior Policy Analyst at the Wallace Institute, has been appointed to a five-year term on the U.S. Department of Agriculture's National Organic Standards Board. The board is responsible for advising the Secretary on establishing national guidelines for organic food production, certification, and accreditation.

Dr. James F. Parr, a member of the Editorial Board of the American Journal of Alternative Agriculture, was elected President of the Nature Farming Research and Development Foundation and its Board of Directors. He works with representatives of Sekai Kyusei Kyo and the International Nature Farming Research Center on matters pertaining to research and development on Kyusei Nature Farming.

Karl Stauber, former vice president of the Northwest Area Foundation and former member of the Wallace Institute's President's Council, has been confirmed by the U.S. Senate to become the first Under Secretary of Agriculture for Research, Education, and Economics (REE). He had previously been the Deputy Under Secretary for Small Community and Rural Development.

Dr. Ray Weil, a member of the Editorial Board of the American Journal of Alternative Agriculture, recently returned from an eight-month sabbatical leave in Mbeya Province in western Tanzania, working as an African Regional Fulbright Research Scholar. He worked with local scientists and farmers to develop improved means of using indigenous nutrient resources for enhancing the fertility status of local soils.



Volume 10, Number 2, 1995