All and/or Combined Sites

- 1. Haile-Mariam, S., H.P. Collins, S. Wright, and E.A. Paul. 2008. **Fractionation and long-term laboratory incubation to measure soil organic matter dynamics.** Soil Sci. Soc. Am. J. 72:370-378.
- 2. Triplett,Jr., Glover B. and Warren A. Dick. 2008. **No-Tillage crop production: A revolution in agriculture**. Agron. J. 100:S153-S165.
- 3. Rotenber, Dorith, Raghavendra Joshi, Maria-Soledad Benitez, Laura Gutierrez Chapin, Amara Camp, Clara Zumpetta, Adam Osborne, Warren A. Dick, and Brian B. McSpadden Gardener. 2007. Farm management effects on rhizosphere colonization by native populations of 2,4-diacetylphloroglucinol-producing *Pseudomonas* spp. and their contributions to crop health. Phytopathology 97:756-766.
- 4. Mestelan, S.A., N.E. Smeck, J.T. Durkalski, and W.A. Dick. 2006. Changes in soil profile properties as affected by 44 years of continuous no-tillage. In: Conference Proceedings of the International Soil Tillage Research Organisation, 28 August-3 September, 2006, Kiel, Germany.
- 5. Sosnoskie, L. M., C. P. Herms, and J. Cardina. 2006. **Weed seedbank community composition in a 35-year-old tillage and rotation experiment.** Weed Sci. 54: 263-273.
- 6. Cardina, J., L. M. Sosnoskie, and C. P. Herms. 2003. **Seedbank changes following the adoption of glyphosate-tolerant crops.** Asp. Appl. Biol. 69:77-82.
- 7. Martens, D.A. and W.A. Dick. 2003. **Recovery of fertilizer nitrogen from continuous corn soils under contrasting tillage management.** Biol. Fert. Soil 38:144-153.
- 8. Cardina, J., C. P. Herms and D.J. Doohan. 2002. **Crop rotation and tillage system effects on weed seedbanks**. Weed Sci. 50:448-460.
- 9. Collins, H.P., E.T. Elliott, K. Paustian, L.G. Bundy, W.A. Dick, D.R. Huggins, A.J.M. Smucker, E.A. Paul. 2000. **Soil carbon pools and fluxes in long-term corn belt agroecosystems**. Soil Biol. Biochem. 32:157-168.
- 10. Collins, H.P., R.L. Blevins, L.G. Bundy, D.R. Christenson, W.A. Dick, D.R. Huggins, and E.A. Paul. 1999. **Soil carbon dynamics in corn-based agroecosystems: Results from carbon-13 natural abundance**. Soil Sci. Soc. Am. J. 63:584-591.
- 11. Cardina, J, T.M. Webster, and C.P.Herms. 1998. Long-term tillage and rotation effects on soil seedbank characteristics. Asp. of Appl. Biol. 51:213-220.
- 12. Dick, W.A., W.M. Edwards, and E.L. McCoy. 1997. **Continuous application of notillage to Ohio soils: Changes in crop yields and organic matter-related soil properties**. p 171-182. *In* E.A. Paul, C.V. Cole, E.T. Elliot, K. Paustian (eds.) Soil Organic Matter in Temperate Agroecosystems, Long-Term Experiments in North

- America. CRC Press, New York.
- 13. Lal, R., T.J. Logan, D.J. Eckert, W.A. Dick, and M.J. Shipitalo. 1994. **Conservation tillage in the corn belt of the United States**. p73-114. *In* Martin R. Carter (ed.). Conservation tillage in temperate agroecosystems. Lewis Publ. Boca Roton, FL.
- Granovsky, A.V., E.L. McCoy, W.A. Dick, M.J. Shipitalo, and W.M Edwards. 1993.
 Water and Chemical Transport through long-term no-till and plowed soils. Soil Sci. Soc. Am. J. 57:1560-1567.
- 15. Mahboubi, A.A., R. Lal, and N.R. Fausey. 1993. **Twenty-eight years of tillage effects on two soils in Ohio**. Soil Sci. Soc. Am. J. 57:506-512.
- 16. Cardina, J., E. Regnier and K. Harrison. 1991. **Long-term tillage effects on seed banks** in three Ohio soils. Weed Sci. 39:186-194.
- 17. Dick, W.A., E.L. McCoy, W.M. Edwards, and R. Lal. 1991 Continuous application of no-tillage to Ohio soils. Agron. J. 83:65-73.
- 18. Lal, R. and D.M Van Doren, Jr. 1990. **Influence of 25 years of continuous corn production by three tillage methods on water infiltration for two soils in Ohio**. Soil Tillage Res.16:71-84.
- 19. Lal, R., J. Eckert, N.R. Fausey, and W.M Edwards. 1990. **Conservation tillage in sustainable agriculture**. pp203-225. *In* Sustainable Agricultural Systems, C.A. Edwards, R. Lal, P. Madden, R.H. Miller, and Gar House (eds). Soil and Water Conservation Society, Ankeny, Iowa
- 20. Dick, W.A. and D.M. Van Doren, Jr. 1985. Continuous tillage and rotation combinations effects on corn, soybean, and oat yields. Agron. J. 77:459-465.
- 21. Triplett, G.B., Jr. and D.M Van Doren, Jr. 1985. **An Overview of the Ohio Conservation Tillage Research**. p. 59-68. *In* D'ltri, F.M. (ed.) A systems approach to conservation tillage. Lewis Publ. Chelsea, MI.
- 22. Dick, W.A. 1984. **Influence of long-term tillage and crop rotation combinations on soil enzyme activities**. Soil Sci. Soc. Am. J. 48:569-574.
- 23. Dick, W.A. 1983. **Organic carbon, nitrogen, and phosphorus concentrations and pH in soil profiles as affected by tillage intensity**. Soil Sci. Soc. Am. J. 47:102-107.
- 24. Van Doren, D.M., Jr. and G.B. Triplett, Jr. 1979. **Tillage systems for optimizing crop production**. p. 2-23. *In* R. Lal (ed.) Soil tillage and crop production. International Institute of Tropical Agriculture. Ibadan, Nigeria.
- 25. Triplett, G.B, Jr. and J.V. Mannering. 1978. Crop residue management in crop

- **rotation and multiple cropping systems**. p.187-206. *In* ASA,CSSA,SSSA. Crop Residue Management Systems. Madison, WI.
- 26. Bone, S.W., D.M. Van Doren, Jr. and G.B. Triplett, Jr. 1977. **Tillage research in Ohio**: **A guide to the selection of profitable tillage systems**. Bulletin 620. Cooperative Extension Service, The Ohio State University. 11 pgs.
- 27. Triplett, G.B.Jr. and D.M. Van Doren, Jr.1977. **Agriculture without tillage**. Sci. Am. 236:28-33.
- 28. Triplett, G.B. Jr. 1976. **The pros's and con's of minimum tillage in corn**. Proceedings of the 31st Annual Corn and Sorghum Research Conference. p144-158. Published as Journal Article No. 188-76. Ohio Agricultural Research and Development Center, Wooster, OH.
- 29. Van Doren, D.M. Jr., G.B. Triplett, Jr. and J.E. Henry. 1976. **Influence of long term tillage, crop rotation, and soil type combinations on corn yield**. Soil Sci. Soc. Am. J. 40:100-105.
- 30. Van Doren, D.M. Jr., G.B. Triplett, Jr. and J.E. Henry.1975. Long-term influence of tillage, rotation, soil on corn yield. Ohio Report, Sept.-Oct p.80-82.
- 31. Van Doren, D.M.Jr., G.B. Triplett, Jr. and J.E. Henry. 1975. **No-till is profitable on many soil types**. Crops and Soils Mag. 27:7-9.
- 32. Triplett, G.B., Jr. and D.M Van Doren, Jr., and W.H. Johnson.1970. **Response of tillage systems as influenced by soil type**. Trans. of the ASAE 13:765-767.
- 33. Van Doren, D.M. Jr., G.B. Triplett, and J.E. Henry. 1972. **Long-term tillage and rotation**. Agronomy Series 214. p. 58-59, Ohio.Agricultural.Research and Development.Center. Wooster, OH.
- 34. Harrold, L.L., G. B. Triplett, Jr. and R.E. Youker. 1967. Less soil and water loss from no-tillage corn. Ohio Report, March-April. p22-23.
- 35. Triplett, G.B.Jr., W.H. Johnson, and D.M Van Doren, Jr. 1963. **Performance of two experimental planters for no-tillage corn culture**. Agron. J. 55:408-409.

Wooster Site

- 36. Roseberg, R.J. and E.L. McCoy. 1988. Time series analysis for statistical inferences in tillage experiments. Soil Sci. Soc. Am. J. 52:1771-1776.
- 37. Dick, W.A. and J.T. Durkalski. 1998. **No-till production agriculture and carbon sequestration in a typic fragiudalf soil of northeastern Ohio**. p. 59-70. *In* R.Lal, J. Kimble, R. Follett, B Stewart (eds.) Management of carbon sequestration in soil . CRC

- Press, NewYork.
- 38. Choudhary, M.A., R. Lal, W.A. Dick. 1997. **Long-term tillage effects on runoff and soil erosion under simulated rainfall for a central Ohio soil**. Soil Tillage Res. 42:175-184.
- 39. Lal, R., A.A. Mahboubi, and N.R. Fausey. 1994. Long-term tillage and rotation effects on properties of a central Ohio soil. Soil Sci. Soc. Am. J. 58:517-522.
- 40. Dick, W.A., D.M.Van Doren, Jr., G.B.Triplett, Jr. and J.E.Henry. Dec. 1986. Influence of Long-Term Tillage and Rotation Combinations on Crop Yields and Selected Soil Parameters. II Results Obtained for a Typic Fragiudalf Soil. Research Bulletin 1181, The Ohio State University. Ohio Agricultural Research and Development Center, Wooster, OH. 34 pgs.
- 41. Van Doren, D.M. Jr., W.C. Moldenhauer, and G.B. Triplett, Jr. 1984. **Influence of long-term tillage and crop rotation on water erosion**. Soil Sci. Soc. Amer. J. 48:636-640.
- 42. Van Doren, D.M., Jr. and G.B. Triplett, Jr. 1973. **Mulch and tillage relationships in corn culture**. Soil Sci. Soc. Am. Proc. 37:766-769.

Hoytville (Northwest) Site

43. Dick, W.A., D.M.Van Doren, Jr., G.B.Triplett, Jr. and J.E.Henry. Dec. 1986. Influence of long-term tillage and rotation combinations on crop yields and selected soil parameters. I Results obtained for a Mollic Ochraqualf soil. Research Bulletin 1180, The Ohio State University. Ohio Agricultural Research and Development Center, Wooster, OH. 30pgs.

Other

- 44. Mestelan, S., W. Dick, N. Smeck and J. Durkalski. 2007. **Soil organic carbon evolution** in soils of contrasting drainage under continuious corn as influenced by tillage. Poster for ASA/CSSA/SSSA annual meetings, Nov. 4-8, New Orleans, LA.
- 45. Mestelan, S., N. Smeck, W. Dick and J. Durkalski. 2007. **Long-term effect of continuous tillage on well and poorly drained soils.** Poster for ASA/CSSA/SSSA annual meetings. Nov. 4-8, New Orleans, LA.
- 46. Vyn, T.J., J.G Lauer, W. Dick and G. Triplett. 2007. **Tillage system impacts on crop and soil responses to crop rotations: The view from long-term experiments.** Poster for ASA/CSSA/SSSA annual meetings, Nov. 4-8, New Orleans, LA.
- 47. Sundermeir, A., R. Reeder, Y. Raut, W. Dick and K. Islam. 2007. **Long-term effects on P availability in soil.** Poster for ASA/CSSA/SSSA annual meetings, Nov. 4-8, New Orleans, LA.

- 48. Sundermeier, A., K. Islam, W. Dick and R. Reeder. 2007. **Soil biophysical C sequestration in response to tillage.** Poster for ASA/CSSA/SSSA annual meetings, Nov. 4-8, New Orleans, LA.
- 49. Reeder, R., A. Sundermeier, Y. Raut, W. Dick and K. Islam. 2007. **Tillage impacts on C, N, and P distribution in the soil organic matter.** Poster for ASA/CSSA/SSSA annual meetings, Nov. 4-8, New Orleans, LA.
- 50. Dick, W.A. and J.T. Durkalski. 2002. **Forty years of continuous no-Tillage: Summary of results and lessons learned.** Poster for ASA/CSSA/SSSA annual meetings, Nov. 10-14, Indianapolis, IN.
- 51. Durkalski, J.T., W.A. Dick, and D. Martens. 2002. **Agricultural management impacts** (1962-1998) on soil carbon and nitrogen content in Ohio. Poster for ASA/CSSA/SSSA annual meetings, Nov. 10-14, Indianapolis, IN.
- 52. The Triplett-VanDoren No-Tillage Experimental Plots An appeal for Support (brochure). 2001. Ohio.Agricultural.Research and Development.Center /OSU, Wooster, OH.
- 53. Clivati, Alba A. 1999. **A fractal description of the soil aggregate distribution**. Ph. D. dissertation. Ohio State University, Columbus, OH.