

## FURTHER RESOURCES

### Compaction Specialists

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### Publications

Academic articles are available in major research libraries, such as at the University of Minnesota.

**“Corn growth and yield as affected by surface and subsoil compaction”** (1989) W. B. Voorhees et al., *Agronomy Journal* 81:294-303.

**“Extent and persistence of subsoil compaction caused by heavy axle loads.”** (1986) W. B. Voorhees et al., *Soil Science Society of America Journal* 42:344-349.

***How to Get the Most from Radial Ply Tractor Tires: A Guide to Select the Correct Inflation Pressure.*** 1994. This free publication comes from the Energy in Agriculture Program—a program of the California Energy Commission. It is available at [www.energy.ca.gov/agprogram/index.html](http://www.energy.ca.gov/agprogram/index.html) or by writing: Biological and Agricultural Engineering Department, 2030 Bainer Hall, University of California-Davis, Davis, CA 95616. Phone: 916-752-0102.

**“Relationship between wheel-traffic-induced soil compaction, nutrient availability, and crop growth: A review.”** (1990) R. P. Wolkowski, *Journal of Production Agriculture* 3:460-469.

**“Responses of temperate crops in North America to soil compaction”** (1994) W. B. Voorhees, p. 265-286 in *Soil Compaction in Crop Production*, edited by B. D. Soane and C. van Ouwerkerk.

**“The role of organic matter in soil compactability: A review of some practical aspects”** (1990) B. D. Soane, *Soil and Tillage Research* 16:179-201.

***Soil Compaction—Causes, Effects and Controls.*** 1987. J. B. Swan, J. F. Moncrief, and W. B. Voorhees. University of Minnesota Extension Service BU-3115. 12 pgs.

Don't be deterred by the old publication date—this has lots of good information. It includes examples of research results, and specifics about effects of compaction on individual crops. Order by calling 1-800-876-8636.

***Soil Compaction Issues Related to Soybean Production.*** 1996. Ward B. Voorhees. From the Midwest Soybean Conference, August 1996, in Des Moines, Iowa.

Ask Ward Voorhees for a copy. See contact information above.