

Cleve J. Gerard - Refereed Journal Articles at Vernon

1. Gerard, C.J. 1974. Influence of antecedent soil moisture suction on saturated hydraulic conductivity of soils. *Soil Science Society of America Proceedings* 38:506-509.
2. Gerard, C.J. 1978. Root growth along plexiglas surfaces by sugarcane under different soil salinity conditions. *Agronomy Journal* 70:639-643.
3. Sands, R., E.L. Greacen and C.J. Gerard. 1979. Compaction of sandy soils in radiata pine forests. I. A penetrometer study. *Aust. Journal of Soil Research* 17:101-113.
4. Gerard, C.J. 1980. Emergence force by cotton seedlings. *Agronomy Journal* 72:473-476.
5. Gerard, C.J., P.D. Sexton and G. Shaw. 1982. Physical factors influencing soil strength and root growth. *Agronomy Journal* 74:875-879.
6. Sexton, P.D. and C.J. Gerard. 1982. Emergence force of cotton seedlings as influenced by salinity. *Agronomy Journal* 74:699-702.
7. Gerard, C.J., P.D. Sexton and D.M. Conover. 1984. Effect furrow diking, subsoiling and slope position on crop yields. *Agronomy Journal* 76:945-950.
8. Gerard, C.J. and W.D. Worrall. 1986. An automated system for harvesting wheat cultivars grown under a line source sprinkler irrigation system. *Agronomy Journal* 78:348-350.
9. Gerard, C.J. 1986. Laboratory experiments on the effects of antecedent moisture content and residue application on structural properties of a fragile soil. *Soil and Tillage Research* 7:63-74.
10. Gerard, C.J. 1987. Laboratory experiments on the effects of antecedent moisture and residue application on aggregation of different soils. *Soil and Tillage Research* 9:21-32.
11. Clark, L.E., H.T. Wiedemann, C.J. Gerard and J.R. Martin. 1991. A reduced tillage system with furrow diking for cotton production. *Trans. of the Amer. Soc. Agr. Eng.* 34:1597-1603.
12. Bordovsky, D.G., M. Choudhary and C.J. Gerard. 1998. Tillage effects on grain sorghum and wheat yields in the Texas Rolling Plains. *Agronomy Journal* 90: 638-640.
13. Bordovsky, D.G., M. Choudhary and C.J. Gerard. 1999. Effect of tillage, cropping, and residue management on soil properties in the Texas Rolling Plains. *Soil Science* 164: 331-340.