

CURRICULUM VITAE

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PUBLISHED WORKS

Non-Refereed Journal Articles

Bartlett, A. C., Andales, A. A., Bauder, T. A., Wardle, E. M. Modifying a Sugar Beet Crop Coefficient Curve for a Semi-Arid Climate in Northeastern Colorado. *Agricultural Water Management*.

AES Report/Bulletin

Pearson, C. H., Bauder, T. A., Wardle, E. M. *Conservation Tillage under Furrow Irrigation*. AES Technical Report.

Wardle, E. M., Bauder, T. A., Pearson, C. H. (2015). *Guidelines for Using Conservation Tillage Under Furrow Irrigation* (TR 15-10 ed.). Colorado Agricultural Experiment Station.

Bauder, T. A., Keske, C. M.H., Wardle, E. M. (in press). *Colorado Nutrient Management Practices: A Summary of Adoption Rates and Costs* (TR13-10 ed.). Ft. Collins, CO: Colo. Ag. Expt. Station.

CE Report/Bulletin/Factsheet

Bauder, T. A., Schneekloth, J. S., Wardle, E. M. (2013). *Irrigated Field Guide and Record Book* (XCM228 ed.). Ft. Collins, CO: Colo. State Univ. Extension.

Newsletter

Wardle, E. M., Bauder, T. A. (2012). *Demonstrating Conservation Tillage Techniques for Surface Irrigated Fields in Northern Colorado* (1st ed., vol. 29, pp. 14-16). Ft. Collins, CO: Colorado Water - Colo Water Institute.

Research Report

Hansen, N., Bauder, T. A., Deering, J., Flynn, R., Wardle, E. M. (in press). *Alternatives to Permanent Dry Up of Formerly Irrigated Lands*. Boulder, CO: DiNatale Water Consultants for the Colorado Water Conservation Board.

Software

Andales, A. A., Arabi, M., Bartlett, A. C., Bauder, T. A., Wardle, E. M., Traff, K. A. (2015). *Water Irrigation Scheduler for Efficient Application (WISE)*. Colorado State University. wise.colostate.edu/

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

November 3, 2014, "Stable Isotopes and Sources of Groundwater Nitrate in Colorado", ASA, CSSA, and SSSA International Meeting, American Society of Agronomy, (Presenter) Bauder, T. A., Long Beach, CA.

November 3, 2014, "Nutrient Management on Irrigated Farms in Colorado: Factors Affecting the Adoption of Best Management Practices", ASA/SSSA/CSSA International Annual Meeting, American Society of Agronomy, Long Beach, CA.

November 6, 2013, "Nutrient, Sediment and Herbicide Runoff Impacts from Conventional and Conservation Tillage Systems Under Furrow Irrigation", ASA, CSSA, and SSSA International Meeting, (Presenter) Bauder, T. A., Tampa, FL.

November 4, 2013, "Using N15 and O18 Isotopes to Determine Groundwater Contamination Sources in Colorado", ASA, CSSA and SSSA International Meeting, (Presenter) Dilka, A., Tampa, FL.
