

CURRICULUM VITAE

NAME

Reid, Scott D

ADDRESS

Soil and Crop Sciences
College of Agricultural Sciences

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PHONE

(970) 491-7743

EDUCATION

2001 MS, Colorado State University

1979 BS, Colorado State University

ACADEMIC POSITIONS

Research Associate IV, Colorado State University.

PUBLISHED WORKS

Refereed Journal Articles

Becker, S. R., Byrne, P. F., Reid, S. D., Bauerle, W. L., McKay, J. K., Haley, S. D. (2016). Root traits contributing to drought tolerance of synthetic hexaploid wheat in a greenhouse study. *Euphytica*, 207(1), 213-224.

Byrne, P. F., El-Feki, W., Reid, S. D., Haley, S. D. (2015). Registration of CO940610/‘Platte’ Wheat Doubled Haploid Mapping Population. *Journal of Plant Registrations*, 9, 419–423.

Grogan, S. M., Haley, S. D., McMaster, G., Reid, S. D., Byrne, P. F. Allelic Variation in Developmental Genes and Effects on Winter Wheat Heading Date in the U.S. Great Plains. *PLOS ONE*.

Grogan, S. M., Haley, S. D., McMaster, G., Reid, S. D., Byrne, P. F. Phenotypic plasticity of winter wheat heading date and grain yield across the U.S. Great Plains. *Crop Science*.

Zheng, S., Byrne, P. F., Haley, S. D., Shan, X., Reid, S. D. (2010). Glutenin allelic variation and 1AL 1RS effects on dough mixing properties of wheat grown in irrigated and rainfed environments. *Euphytica*, 176, 357-369.

Non-Refereed Journal Articles

El-Feki, W., Byrne, P. F., Reid, S. D., Lapitan, N. L., Haley, S. D. (2013). Quantitative trait locus mapping for end-use quality traits in hard winter wheat under contrasting soil moisture levels. *Crop Science*, 53, 1953-1967.

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

November 17, 2015, "Phenotypic Plasticity of Growing Degree-Days to Heading and Grain Yield in a

Multi-Environment Trial of Winter Wheat", CSSA Annual Meeting, Crop Science Society of America, (Presenter) Grogan, S. M.

November 17, 2015, "Root Trait Variation of *Aegilops tauschii* Accessions for Potential Improvement of Drought Tolerance in Winter Wheat", CSSA Annual Meeting, Crop Science Society of America, (Presenter) Moore, A. C.

January 13, 2015, "Diversity of Root Traits in Great Plains Winter Wheat Under Drought Stress", Plant and Animal Genome Meeting, PAG, (Presenter) Awad, W.

January 11, 2015, "Preliminary Association Mapping of 25,500 SNPs to Winter Wheat Grain Traits", TCAP Annual Meeting, Triticeae Coordinated Agricultural Project, (Presenter) Harrington, J. E.

November 4, 2014, "Characterizing Drought Tolerance and Agronomic Traits in Wheat Using Canopy Spectral Reflectance", CSSA annual meeting, Crop Science Society of America, Long Beach, CA.

November 4, 2014, "Diversity of Root Traits in Winter Wheat Under Drought Stress", CSSA annual meeting, Crop Science Society of America, Long Beach, CA.

November 3, 2014, "Fine-Tuning Timing of Reproductive Development in Winter Wheat: Genome-Wide Association Studies of Heading Date Across Multiple U.S. Great Plains Environments", CSSA annual meeting, Crop Science Society of America, Long Beach, CA.

August 7, 2014, "Improving Drought Tolerance of Hard Winter Wheat through the Triticeae Coordinated Agricultural Project", NAPB annual meeting, National Association of Plant Breeders, Minneapolis, MN.

August 7, 2014, "Multi-environment analyses of winter wheat heading date across the U.S. Great Plains: Can we better optimize genotypes for specific environments?", NAPB annual meeting, National Association of Plant Breeders, Minneapolis, MN.

April 2014, "Patterns of embryo abortion in common bread wheat (*Triticum aestivum*)", Celebrating Undergraduate Research and Creativity, CSU, Fort Collins.

April 15, 2014, "Patterns of embryo abortion in common bread wheat (*Triticum aestivum*)", Celebrate Undergraduate Research and Creativity research forum, Colorado State University, Colorado State University.

November 4, 2013, "Breeding for Tolerance to Drought in Winter Wheat", Crop Science Society of America annual meeting, Tampa, FL.

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American Society of Agronomy.

Botanical Society of America.

Crop Science Society of America.

Soil Science Society of America.
