

Additional Project Outputs for OREI 2020-51300-32379
Value-added Grains for Local and Regional Food Systems

Journal articles:

- Massman, C., B. Meints, J. Hernandez, K. Kunze, K.P. Smith, M.E. Sorrells, P.M. Hayes, and L. Gutierrez. 2023. *Genomic prediction of threshability in naked barley*. Crop Science 63: 674689. <https://doi.org/10.1002/csc2.20907>. Open access.
- Sandro P, Bhatta M, Bower A, Carlson S, Jannink J.L., Waring D.J., Birkett C, Smith K, Wiersma J, Caffè M, Kleinjan J, McMullen M.S., English L, Gutierrez L*. 2024. *Genomic prediction for targeted populations of environments in oat (Avena sativa L.)*. Crop & Pasture Science 75 (5) (April 2024). <https://doi.org/10.1071/CP23126>. Open access.
- Bunting, J.S.; Ross, A.S.; Meints, B.M.; Hayes, P.M.; Kunze, K.; Sorrells, M.E. 2022. *Effect of Genotype and Environment on Food-Related Traits of Organic Winter Naked Barleys*. Foods 2022, 11. <https://doi.org/10.3390/foods11172642>. Open access.
- Fulcher, M.R., J.B. Winans, D., Benschler, M.E. Sorrells and G.C. Bergstrom. 2021. *Triticum varieties grown as ancient grains in New York differ in susceptibility to Fusarium head blight and harbor diverse Fusarium flora*. European Journal of Plant Pathology, 17. <https://doi.org/10.1007/s10658-020-02183-7>. Paywall.
- Massman, C., Meints, B., Hernandez, J., Kunze, K., Hayes, P. M., Sorrells, M. E., Smith, K. P., Dawson, J. C., & Gutierrez, L. (2022). *Genetic characterization of agronomic traits and grain threshability for organic naked barley in the northern United States*. Crop Science, 62, 690703. <https://doi.org/10.1002/csc2.20686>. Paywall.