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PUBLISHED WORKS

Refereed Journal Articles

- Viteri, D. M., Otto, K., Teran, H., Schwartz, H. F., Singh, S. P. (2015). Use of four *Sclerotinia sclerotiorum* isolates of different aggressiveness with multiple inoculations and evaluations to select common beans with high levels of white mold resistance. *Euphytica*.
- Schwartz, H. F., Gent, D. H., Fichtner, S. M., Otto, K., Boateng, C. O., Szostek, S., Cranshaw, W. S., Mahaffey, L. A. (2014). Thrips *tabaci* (Thysanoptera: Thripidae) and Iris yellow spot virus associated with onion transplants, onion volunteers and weeds in Colorado (baci). *Southwestern Entomologist*, 39(4), 691-704. www.bioone.org/doi/pdf/10.3958/059.039.0401
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- Singh, S. P., Schwartz, H. F., Teran, H., Viteri, D., Otto, K. (2014). Pyramiding white mould resistance between and within common bean gene pools. *Canadian J. of Plant Science*, 94, 947-954.
- Singh, S. P., Schwartz, H. F., Viteri, D. M., Teran, H., Otto, K. (2014). Introgressing white mold resistance from *Phaseolus coccineus* PI 439534 to common pinto bean. *Crop Science*, 54, 1026-1032.
- Webb, K. M., Case, A. J., Brick, M. A., Otto, K., Schwartz, H. F. (2013). Cross pathogenicity and vegetative compatibility of *Fusarium oxysporum* isolated from sugar beet. *Plant Disease*, 97(9), 1200-1206.
- Singh, S. P., Teran, H., Schwartz, H. F., Otto, K., Debouck, D. G., Roca, W., Lema, M. (2013). White mold-resistant, interspecific common bean breeding line VRW 32 derived from *Phaseolus costaricensis*. *J. Plant Reg.*, 7(1), 95-99.
- Singh, S. P., Teran, H., Schwartz, H. F., Otto, K., Debouck, D. G., Roca, W., Lema, M. (2012). *Phaseolus costaricensis*-derived white moldresistant interspecific common bean breeding line VRW 32. *J of Plant*

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- Singh, S. P., Teran, H., Schwartz, H. F., Otto, K., Lema, M. (2009). Introgressing white mold resistance from two Phaseolus species of the secondary gene pool into common bean. *Crop Science*, 49, 1629-1637.
- Schwartz, H. F., Gent, D. H., Fichtner, S. M., Hammon, R., Cranshaw, W. S., Mahaffey, L., Camper, M. A., Otto, K., McMillan, M. S. (2009). Straw Mulch and Reduced-Risk Pesticide Impacts on Thrips and Iris Yellow Spot Virus on Western-Grown Onions. *Southwestern Entomologist*, 34, 13-29.
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- Harveson, R. M., Schwartz, H. F., Vidaver, A. K., Lambrecht, P. A., Otto, K. (2006). New outbreaks of bacterial wilt of dry bean in Nebraska observed from field infections. *Plant Dis*, 90, 681.
- Brick, M. A., Byrne, P. F., Schwartz, H. F., Ogg, J. B., Otto, K., Fall, A. L., Gilbert, J. (2006). Reaction to three races of fusarium wilt in the Phaseolus vulgaris core collection. *Crop Sci*, 46, 1245-1252.
- Schwartz, H. F., Otto, K., Gent, D. H. (2003). Relation of temperature and rainfall to development of Xanthomonas and Pantoea leaf blights of onion in Colorado. *Plant Dis*, 87, 11-14.
- McMillan, M. S., Schwartz, H. F., Otto, K. (2003). Sexual stage development of Uromyces appendiculatus and its potential use for disease resistance screening of Phaseolus vulgaris. *Plant Dis*, 87, 1133-1138.
- Schwartz, H. F., Otto, K. (2000). First report of a bulb decay of onion by Enterobacter cloacae in Colorado. *Plant Disease Note*, 84, 808.
- Schwartz, H. F., Otto, K. (2000). First report of a leaf blight and bulb decay of onion by Pantoea ananitas in Colorado. *Plant Disease Note*, 84, 808.
- Schwartz, H. F., Otto, K. (2000). First Report of a Leaf Blight of Onion Caused by Xanthomonas campestris in Colorado. *Plant Dis*, 84, 922.

Non-Refereed Journal Articles

- Bradshaw, Jr, H. D., Otto, K., Frewen, B. E., McKay, J. K., Schemske, D. W. (1998). Quantitative trait loci affecting differences in floral morphology between two species of monkeyflower (*Mimulus*). *Genetics*, 149(1), 367-82.
- Johnson, J. J., Brick, M. A., Schwartz, H. F., McMillan, M. S., Sauer, S. M., Bartolo, M. E., Davidson, J. W., Hain, J. P., Jewell, K. S., Ogg, J. B., Andales, A. A., Otto, K. (2012). *Making Better Decisions –2012 Colorado Dry Bean Variety Performance Trials*. Colorado State University Agric Exp Stn Technical Report TR 12-12, 14 pp.
- Johnson, J. J., Brick, M. A., Schwartz, H. F., Andales, A. A., Bartolo, M. E., Hain, J. P., Jewell, K. S., Sauer, S. M., McMillan, M. S., Ogg, J. B., Otto, K. (2011). *Making Better Decisions – 2011 Dry Bean Variety*

AES Report/Bulletin

Johnson, J. J., Brick, M. A., Schwartz, H. F., McMillan, M. S., Sauer, S. M., Bartolo, M. E., Davidson, J. W., Hain, J. P., Jewell, K. S., Ogg, J. B., Andales, A. A., Otto, K. (2013). *Making Better Decisions – 2013 Colorado Dry Bean Variety Performance Trials* (13-5 ed., pp. 14). Fort Collins, Colorado: CSU Agr. Exp. Station.

Research Report

Schwartz, H. F., Otto, K., Viteri, D. M., Debouck, D. G., Singh, S. P. (2014). *Response of six wild Phaseolus costaricensis accessions to seven bacterial, fungal, and viral diseases of common bean* (vol. 57, pp. 241-242). Ann. Rept. Bean Improv. Coop..

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

June 17, 2013, "Viteri, D.M., Otto, K., Terán, H., Schwartz, H.F., and Singh, S.P. 2013. Role of Sclerotinia sclerotiorum isolate aggressiveness, multiple inoculations and post-inoculation evaluation dates for selecting white mold resistant common bean.", American Phytopathological Society Pacific Division Meeting, June 17-19, Tucson, AZ., American Phytopathological Society, (Presenter) Viteri, D. M., Tucson, AZ.
