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EDUCATION

PUBLICATIONS

1. Amajioyi, J., **T. Nleya**, S. Subramanian, and S. A. Clay. 2023. Herbicide and additive impacts on Bradyrhizobium japonicum growth in solution. Agrosystems, Geosciences and Environment https://doi.org/10.1002/agg2.20416

2. Arinaitwe, U., Clay, S.A. and Nleya, T. 2023. Growth, yield and yield stability of canola in the Northern Great Plains of the United States. Agronomy Journal,115,744 - 758. https://doi.org/10.1002/agj2.21269

3. Amajioyi, J., **T. Nleya**, G. Reicks, J. Moriles-Miller, D. Clay, and S. Clay. 2022. Auxin-based herbicide program for weed control in auxin resistant soybean. Agrosystems, Geosciences and Environment, DOI: 10.1002/agg2.20299.

4. Rai, T.S., S. Kumar, **T. Nleya**, and G. Hoogenboom. 2022. Simulating the impact of crop-livestock interaction on crop performance using DSSAT. Agrosystems, Geosciences and Environment, DOI: 10.1002/agg2.20303

5. Rai, T.S., S. Kumar, **T. Nleya**, P. Sexton, and G. Hoogenboom. 2022. Simulating maize and soybean yield using DSSAT under long-term conventional and no-till systems. Soil Research 60: 520-533. https://doi.org/10.1071/SR21042

6. Obour, A.K, L.M. Simon, J.D. Holman, P.M. Carr, Meagan Schipanski, S. Fonte, R. Ghimire, **T. Nleya**, and H. Blanco-Canqui. 2021. Cover crops to improve soil health in the North American Great Plains. Agronomy Journal, https://doi.org/10.1002/agj2.20855

7. Rai, T.S., **T. Nleya**, S. Kumar, P. Sexton, T. Wang and Y. Yubing. 2021. The medium-term impacts of integrated crop-livestock systems on crop yield and economic performance. Agronomy Journal, https://doi.10.1002/agj2.20840

8. **Nleya, T.** and S.A. Clay. 2021. Near-term problems in meeting world food demands at regional levels: A special issue overview. Agronomy Journal, https://doi.org/10.1002/agj2.20930

9. Bhattarai, D., S. Kumar and **T. Nleya.** 2020. Nitrogen and sulfur effects on growth and yield of *Brassica carinata* in South Dakota. Agronomy Journal 113:1945-1960. doi:10.1002/agj2.20501

10. Shrestha, P., R. Karim. H. Sieverding, D. Archer, S. Kumar,/MCI6 (i)7 (c2 reW*nB reW4BT0 g/TT1 2 Tf2

14. Kumar, S., H. Sieverding, L. Lai, **T. Nleya**, B. Wienhold, D. Redfearn, D. Archer, D. Ussiri, D. Faust, D. Landblom, E. Grings, J. Stone, J. Jacquet, K. Pokharel, M. Liebig, M. Schmer, P. Sexton, R. Mitchell, S. Smalley, S. Osborne, S. Ali, S. Senturklu, S. Sehgal, V. Owens, and V. Jin. 2019. Facilitating crop-livestock reintegration in the Northern Great Plains. Agron. J. 111:1-16 doi:10.2134/agronj2018.07.044

15. Chalise, K. S., S. Singh, B.R. Wegner, S. Kumar, J.D. Pérez-Gutiérrez, S. L. Osborne, **T. Nleya,** J.G. Guzman, and J.S. Rohila. 2018. Cover crops and returning residue impact on soil organic carbon,

16. Dunbar, M., A. Adhikari, B. Konts, A. Varenhorst, T. Nleya, E. Byamukama, and F. Mathew. 2017. First report of Alternaria Black Spot caused by *Alternaria alternate* on *Brassica carinata* in South Dakota. Plant Disease. https://doi.org/10.1094/PDIS-02-17-0222-PDN

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11. **Nleya, T.M.** 1992. Cowpea. Pages 157-163. In E.E. Whingwiri, K. Mashingaidze and M. Rukuni (eds.). Small Scale Agriculture in Zimbabwe: Field Crop Production. Rockwood Publishers, Harare.