

Koffi Djaman, Ph.D.

Assistant Professor of Cropping Systems, Irrigation Technology and Water Conservation
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Education

- Ph.D., Soil & Water Resources and Irrigation Engineering, University of Nebraska-Lincoln, USA.
- MS., Irrigation and water management, Institut Agronomique et Vétérinaire Hassan II, Rabat, Morocco.
- Agronomy Degree, College of Agronomy, University of Lomé, Togo.

Professional fields of expertise

- Soil and water resources and irrigation engineering: design, installation and management of drip, sprinkler and surface irrigation systems
- Crop response to irrigation regimes and fertilization under subsurface drip, center pivot, and surface irrigation and rainfed systems under variety of tillage and management practices
- Smart agriculture: soil moisture sensors for precision irrigation
- Cropping systems, crop physiological/biophysical parameters and soil water characteristics
- Crop and reference evapotranspiration measurement and modeling
- Abiotic stresses management strategies to increase crop productivity and fertilizer use efficiency
- Interactions between Land Use/Land Cover changes, water resources and Climate Change
- Research and development - Education/Extension/Training.

Professional experience

- 2017 to present: Assistant Professor of cropping systems, irrigation technology and water conservation; New Mexico State University, Las Cruces, NM (USA)
- 2016-2017: Associate Principal Scientist, Agronomist at Africa Rice Center, Saint Louis, Senegal
- 2014 - 2016: Agronomist Field Fellow at Africa Rice Center, Saint Louis, Senegal
- 2012 - 2014: Postdoctoral Research Scientist in the Biological Systems Engineering Department, University of Nebraska-Lincoln, Lincoln, USA
- 2008 - 2011: Graduate research Assistant in the Biological Systems Engineering Department, University of Nebraska-Lincoln, Lincoln, NE, (USA).
- 2005 - 2014: Lecturer in the College of Agronomy, University of Lomé (Togo)
- 2001 - 2004: Physics and Chemistry High School teacher, Togo
- 1997 - 1998: Graduate student at Agronomic and Veterinary Institute Hassan II, Agadir (Morocco).
- 1999 - 2008: Water and soil management consultant at SARTORY, Lomé (Togo).
- 1996 - 1997: Internship on integrated pest control, International Institute of Tropical Agriculture, Benin.

Academic Honors and Awards

- Certificate of Service as Guest Editor of Special Issue of Agronomy, MPDI, March, 2021.
- Certificate of Service as Guest Editor of Special Issue of Sustainability MPDI, May, 2020.
- Review Confirmation Certificate for MDPI journal Water, December 13, 2018
- Certificate of Outstanding Contribution in Reviewing: Journal of Hydrology, April 2018

- Certificate of Outstanding Contribution in Reviewing: Agricultural Water Management, December 2017
- Educational Aids Blue Ribbon Award from ASABE 2016
- Research assistantship, University of Nebraska: 2010-2011
- Fulbright Scholarship: 2008-2010
- Weston award 2009
- Diploma of Excellence, University of Lomé: 1997
- National Scholarship, Togo: 1990-1997

Professional Membership

- Soil and Water Conservation Society (SWCS)
- American Society of Agronomy (ASA)
- Crop Science Society of America (CSSA)
- Soil Science Society of America (SSSA)
- American Society of Agricultural and Biological Engineers (ASABE)

Peer Reviewed Journal Publications

(Total peer reviewed articles: 89; Google Scholar citations: 1740, h-index: 23; i10 index: 44)

1. **Djaman K.**, K. Koudahe, H.D. Koubodana, A. Saibou, S. Essah. 2022. Tillage Practices in Potato (*Solanum tuberosum L.*) production: A Review. *American Journal of Potato Research*. (in press).
2. **Djaman, K.**, S. Allen, D.S. Djaman, K. Koudahe, S. Irmak, N. Puppala, M.K. Darapuneni, S.V. Angadi. 2022. Planting date and plant density effects on maize growth, yield and water use efficiency. *Environmental Challenges*. <https://doi.org/10.1016/j.envc.2021.100417>
3. Mokari E., D. DuBois, Z. Samani, H. Mohebzadeh, **K. Djaman**. 2021. Prediction of daily reference evapotranspiration with limited climatic data using machine learning approaches across different climate zones in New Mexico. *Theoretical and Applied Climatology*. <https://doi.org/10.1007/s00704-021-03855-y>
4. Koudahe K., A. Sheshukov, J. Aguilar, **K. Djaman**. 2021. Irrigation Water Management and Productivity in Cotton: A Review. *Sustainability* 13(18), 10070; <https://doi.org/10.3390/su131810070>
5. Koubodana H.D., J. Adoukpe, K. Atchouglo, **K. Djaman**, I. Larbi, Y. Lombo, K.E. Kpemoua. 2021. Modelling of streamflow before and after dam construction in the Mono River Basin in Togo-Benin, West Africa. *The International Journal of River Basin Management*. DOI:10.1080/15715124.2021.1969943.
6. **Djaman, K.**, S. Sanogo, K. Koudahe, S. Allen, A. Saibou, S. Essah. 2021. Characteristics of Organically Grown Compared to Conventionally Grown Potato and the Processed Products: A Review. *Sustainability*, 13, 6289. <https://doi.org/10.3390/su13116289>.
7. **Djaman, K.**, K. Koudahe, M.K. Darapuneni, S. Irmak. 2021. Chilling and heat accumulation by fruit and nut trees and flower bud vulnerability to early spring low temperatures in New Mexico: meteorological modeling approach. *Sustainability* 13(5), 2524; <https://doi.org/10.3390/su13052524>.
8. **Djaman K.**, M. O'Neill, L. Lauriault, M. Marsalis, K. Koudahe, M. K. Darapuneni. 2021. The dynamics of forage yield of different fall dormancy rating alfalfa cultivars in a semiarid climate. *Agric Res*, 10(3):378–389. DOI: 10.1007/s40003-020-00518-8.
9. **Djaman K.**, S. Irmak, K. Koudahe S. Allen. 2021. Irrigation management in potato (*Solanum tuberosum L.*) production: A Review. *Sustainability* 13(3), 1504; <https://doi.org/10.3390/su13031504>
10. Darapuneni M.K., Idowu, O. J., Sarihan, B., Dubois, D. W., Grover, K., Sanogo, S., **Djaman, K.**, Lauriault, L. M. 2021. Growth characteristics of summer cover crop grasses and their relation to soil

- aggregate stability and wind erosion control in arid Southwest. *Applied Engineering in Agriculture*, 37(1): 11-23. doi: 10.13031/aea.13972.
11. **Djaman K.**, K. Koudahe, A. Bodian, L. Diop, P.M. Ndiaye. 2020. Long-term trend analysis in annual and seasonal precipitation, maximum and minimum temperatures in the southwest United States. *Climate*, 8(12), 142; <https://doi.org/10.3390/cli8120142>
 12. Koudahe K., **K. Djaman**. 2020. Assessment of irrigation water requirement for major vegetable crops using FAO-56 Penman-Monteith and alternative climatic data models in northern Togo. *Journal of Agriculture and Horticulture Research*, 3(3):43-52.
 13. **Djaman K.**, C. Owen, K. Koudahe, M. O'Neill. Relationship between the relative maturity and grain yield of maize hybrids in northwest New Mexico for the 2003-2019 period. *Agriculture* **2020**, 10(7), 290; <https://doi.org/10.3390/agriculture10070290>
 14. Koubodana Houteta D., J. Adoukpe, K. Atchonouglo; K. Agboka, **K. Djaman**, K. Komi, D. Kouganame. 2020. Assessing water balance components contribution variation in the Mono River Basin, West Africa. *International Journal Water Sciences and Environment Technologies* 5(1): 129-136.
 15. **Djaman K.**, D. Smeal, K. Koudahe, S. Allen. Hay yield and water use efficiency of alfalfa (*Medicago sativa* L.) under different irrigation and fungicide regimes in semiarid climate. *Water* **2020**, 12(6), 1721; <https://doi.org/10.3390/w12061721>
 16. Ndiaye P.M., A. Bodian, L. Diop, A. Deme, A. Dezetter, **K. Djaman**, A. Ogilvie. 2020. Trend and sensitivity analysis of reference evapotranspiration in the Senegal River Basin using NASA meteorological data. *Water* **2020**, 12(7), 1957; <https://doi.org/10.3390/w12071957>
 17. Ndiaye P.M., A. Bodian, L. Diop, A. Deme, A. Dezetter, **K. Djaman**. 2020. Evaluation and calibration of alternative methods for estimating reference evapotranspiration in the Senegal river basin. *Hydrology*. DOI: 10.3390/hydrology7020024.
 18. **Djaman K.**, L. Diop, K. Koudahe, A. Bodian and P.M. Ndiaye. 2020. Evaluation of temperature-based solar radiation models and their impact on Penman-Monteith reference evapotranspiration in a semiarid climate. *International Journal of Hydrology*. 2020;4(2):84-95. DOI: 10.15406/ijh.2020.04.00230.
 19. **Djaman K.**, L. Diop, K. Koudahe. 2020. Discussion of "Evaluation of temperature-based methods for the estimation of reference evapotranspiration in the Yucatán Peninsula, Mexico" by Victor H. Quej, Javier Almorox, Javier A. Arnaldo, and Rubén Moratiel. *Journal of Hydrological Engineering*. DOI: 10.1061/(ASCE)HE.1943-5584.0001951.
 20. **Djaman K.**, C.K. Owen, K. Koudahe, M. O'Neill. 2020. Evaluation of different fall dormancy rating alfalfa cultivars for forage yield in a semiarid environment. *Agronomy* 10(1), 146; <https://doi.org/10.3390/agronomy10010146>
 21. **Djaman K.**, C. Higgins, S. Begay, K. Koudahe, S. Allen, K. Lombard, M. O'Neill. 2020. Seasonal occurrence of potato psyllid (*Bactericera cockerelli*) and risk of zebra chip pathogen (*Candidatus Liberibacter solanacearum*) in northwestern New Mexico. *Insects* 11(1), 3; <https://doi.org/10.3390/insects11010003>
 22. **Djaman K.**, V. Mel, A. Boye, L. Diop, B. Manneh, R. El-Namaky, K. Koudahe, K. Futakuchi. 2020. Rice genotype and fertilizer management for improving rice productivity under saline soil conditions. *Paddy and Water Environment* 18:43-57. DOI: 10.1007/s10333-019-00763-w.
 23. **Djaman K.**, K. Koudahe. 2019. Discussion of "Evaluation of temperature-based methods for the estimation of reference evapotranspiration in the Yucatán Peninsula, Mexico" by Victor H. Quej; Javier Almorox; Javier A. Arnaldo; and Rubén Moratiel. *Journal of Hydrologic Engineering (in press)*
 24. **Djaman K.**, C. Higgins, M. O'Neill, Shantel Begay, Komlan Koudahe and Samuel Allen. 2019. Population dynamics of six major insect pests during multiple crop growing seasons in northwestern New Mexico. *Insects* 2019, 10, 369; doi:10.3390/insects10110369
 25. **Djaman K.**, K. Koudahe. 2020. Discussion of "Response of taro to varying water regimes and soil textures" by M. Li; A.C.F. Deus; and L.C. Ming. *Journal of Irrigation and Drainage Engineering*, 146(2), DOI:10.1061/(ASCE)IR.1943-4774.0001440.

26. **Djaman K.**, C. Higgins, S. Allen, K. Koudahe, K. Lombard. 2019. Tuber yield, water productivity and post-harvest quality of sprinkler-irrigated chip potato (*Solanum tuberosum* L.) under a semiarid climate. *Journal of Agriculture and Horticulture Research* 2(2) DOI : doi.org/10.33140/JAHR.02.02.03
27. **Djaman K.**, K. Koudahe, M. **Darapuneni**. 2019. Preplant irrigation effectiveness and crop yield and water productivity: A Review. *Journal of Agriculture and Horticulture Research* 2(2) DOI : doi.org/10.33140/JAHR.02.02.02
28. Darapuneni, M.K., L.M. Lauriault, S. Dodla, O.J. Idowu, K. Grover, G. Martinez, **K. Djaman**, and S. Angadi. 2019. Temporal variations in plant and soil characteristics following strip-till manure application. *Soil & Tillage Research*, 194: 104350. <https://doi.org/10.1016/j.still.2019.104350>.
29. Mel V.C., V.B. Bado, S. Ndiaye, **K. Djaman**, D.A.B. Nati, B. Manneh, K. Futakuchi (2019): Predicting rice yield under salinity stress using K/Na ratio variable in plant tissue, *Communications in Soil Science and Plant Analysis*, 50(11): 1321–1329. DOI: 10.1080/00103624.2019.1614605
30. Irmak, S., M.S. Kukal, A.T. Mohammed, **K. Djaman**. 2019. Disk-till vs no-till maize evapotranspiration, microclimate, grain yield, production functions and water productivity. *Agricultural Water Management* 216: 177-195. <https://doi.org/10.1016/j.agwat.2019.02.006>
31. **Djaman K.**, D.R. Rudnick, Y.D. Moukoubi, A. Sow, S. Irmak. 2019. Actual evapotranspiration and crop coefficients of irrigated lowland rice (*Oryza sativa* L.) under semiarid climate. *Italian Journal of Agronomy* <https://doi.org/10.4081/ija.2019.1059>.
32. Rudnick D.R., S. Irmak, C. West, I. Kisekka, T.H. Marek, J.P. Schneekloth, D. Mitchell McCallister, V. Sharma, **K. Djaman**, J. Aguilar, J.L. Chávez, M.E. Schipanski, D.H. Rogers, A. Schlegel. 2019. Deficit irrigation management of maize in the High Plains aquifer region: a review. *Journal of the American Water Resources Association*. DOI: 10.1111/1752-1688.12723.
33. **Djaman K.**, M O'Neill, C. Owen, K., Koudahe, K., Lombard . 2018. Evapotranspiration, grain yield, and water productivity of spring oat (*Avena sativa* L.) under semiarid climate. *Agricultural Sciences* 9, 1188-1204.
34. **Djaman K.**, M. O'Neill, L. Diop, A. Bodian, S. Allen, K. Koudahe, K. Lombard 2018. Evaluation of the Penman-Monteith and other 34 reference evapotranspiration equations under limited data in a semiarid dry climate. *Theoretical and Applied Climatology* . DOI: 10.1007/s00704-018-2624-0.
35. Mel V.C., V.B. Bado, S. Ndiaye, **K. Djaman**, D.A.B. Nati, B. Manneh, K. Futakuchi. 2018. Suitable management options to improve the productivity of rice cultivars under salinity stress. *Archives of Agronomy and Soil Science*. doi.org/10.1080/03650340.2018.1552785.
36. **Djaman K.**, M. Sall, A. Sow, B. Manneh, S. Irmak. 2018. Impact of air temperature and relative humidity measured over rice and grass Canopies on Penman-Monteith reference evapotranspiration. *J. Irrigation and Drainage Engineering*. 145(1). [https://doi.org/10.1061/\(ASCE\)IR.1943-4774.0001362](https://doi.org/10.1061/(ASCE)IR.1943-4774.0001362)
37. Tao H., L. Diop, A. Bodian, K. **Djaman**, P.M. Ndiaye, Z. Yaseen. 2018. Adaptive neuro-fuzzy inference system model integrated with firefly optimization algorithm for evapotranspiration modeling: Regional case study in Burkina Faso. *Agricultural Water Management*. 208, 140-151 <https://doi.org/10.1016/j.agwat.2018.06.018>.
38. Koudahe K., **K. Djaman**, J. Adewumi. 2018. Evaluation of the Penman-Monteith reference evapotranspiration under limited data and its sensitivity to key climatic variables under humid and semiarid conditions. *Modeling Earth Systems and Environment*. Modeling Earth Systems and Environment. DOI: 10.1007/s40808-018-0497-y.
39. Irmak S., V. Sharma, A.T. Mohammed, **K. Djaman**. 2018. Impacts of cover crops on soil physical properties: field capacity, permanent wilting point, soil-water holding capacity, bulk density, hydraulic conductivity, and infiltration. *Transactions of the ASABE*, 61(4):1307-1321. <https://doi.org/10.13031/trans.12700>.
40. **Djaman K.**, M. O'Neill¹, C. Owen, D. Smeal, M. West, D. Begay, S. Allen, K. Koudahe, S. Irmak, K. Lombard. 2018. Long-term winter wheat seasonal irrigation amount, evapotranspiration, yield, and water productivity under semiarid climate. *Agronomy* 8(6), 96; <https://doi.org/10.3390/agronomy8060096>.

41. **Djaman K.**, V.C. Mel, F.Y. Ametonou, R. El-Namaky, M.D. Diallo, K. Koudahe. 2018. Effect of nitrogen fertilizer dose and application timing on yield and nitrogen use efficiency of irrigated hybrid rice under semi-arid conditions. *Journal of Agricultural Science and Food Research* 2018, 9:2. 1000223
42. **Djaman K.**, M. O'Neill, C. Owen, Daniel Smeal, M. West, D. Begay, S.V. Angadi, K. Koudahe, S. Allen, K. Lombard. 2018. Seed yield and water productivity of irrigated winter canola (*Brassica napus* L.) under semiarid climate and high elevation. *Agronomy* 8(6), 90; <https://doi.org/10.3390/agronomy8060090>.
43. **Djaman K.**, V.C. Mel, A. Sow, R. El-Namaky, L. Diop, B. Manneh, K. Saito, K. Futakuchi, S. Irmak. 2018. Effects of alternate wetting and drying irrigation regime and nitrogen fertilizer on yield and nitrogen use efficiency of irrigated rice in the Sahel. *Water* 10(6), 711; <https://doi.org/10.3390/w10060711>.
44. Bado V.B., **K. Djaman**, C.V Mel. 2018. Managing fertilizer recommendations in rice-based cropping systems challenges and strategic approaches. In book: Improving the profitability, sustainability and efficiency of nutrients through site specific fertilizer recommendations in west Africa agro-Ecosystems. Volume 2. Editors: Bationo, A., Ngaradoum, D., Youl, S., Lompo, F., Fening, J.O. (Eds.), p 25-50. https://link.springer.com/chapter/10.1007/978-3-319-58789-9_3
45. **Djaman K.**, M. O'Neill, C.K. Owen, K. Koudahe, M. West, S. Allen, D. Smeal, K. Lombard, S. Irmak. 2018. Crop evapotranspiration, irrigation water requirement and water productivity of maize from meteorological data under semiarid climate. *Water* 2018, 10, 405; doi:10.3390/w10040405.
46. Bado, V.B., **K. Djaman**, V.C. Mel. 2018. Developing fertilizer recommendations for rice in Sub-Saharan Africa, achievements and opportunities. *Paddy & Water Environment*. <https://doi.org/10.1007/s10333-018-0649-8>
47. **Djaman K.**, K. Lombard, K. Koudahe, S. Allen, M. O'Neill. 2018. Variability of the ratio of alfalfa to grass reference evapotranspiration under semiarid climate. *Irrigation & Drainage Systems Engineering*, 7:1. DOI: 10.4172/2168-9768.1000204.
48. **Djaman K.**, K. Koudahe, K. Lombard, M. O'Neill. 2018. Sum of hourly vs daily Penman-Monteith grass-reference evapotranspiration under semiarid and arid climate. *Irrigation & Drainage Systems Engineering*, 7:1, DOI: 10.4172/2168-9768.1000202.
49. **Djaman K.**, P.M Ndiaye, K. Koudahe, A. Bodian, L. Diop, M. O'Neill, S. Irmak. 2018. Spatial and temporal trend in monthly and annual reference evapotranspiration in Madagascar for the 1980-2010 period. *International Journal of Hydrology* :2(2); 110-120. DOI: 10.15406/ijh.2018.02.00058.
50. **Djaman K.** 2018. Closure to "Evaluation of Valiantzas' Simplified Forms of the FAO-56 Penman-Monteith Reference Evapotranspiration Model in a Humid Climate" by Djaman, K., D. Rudnick, V.C. Mel, D. Mutiibwa, L. Diop, M. Sall, I. Kabenge, A. Bodian, H. Tabari, and Suat Irmak. *Journal of Irrigation and Drainage Engineering*, 144(7). DOI: 10.1061/(ASCE)IR.1943-4774.0001316.
51. Bodian A., A. Dezetter, L. Diop, A. Deme, **K. Djaman**, A. Diop. 2018. Future climate change impacts on streamflow of two main west Africa river basins: Senegal and Gambia. *Hydrology*, 5(1), 21; doi:10.3390/hydrology5010021.
52. Diop L., A. Bodian, **K. Djaman**, Z.M. Yaseen, R.C. Deo, A. El-shafie, L.C. Brown. 2018. The influence of climatic inputs on stream-flow pattern forecasting: Case study of Upper Senegal River. *Environmental Earth Sciences* (2018) 77:182. <https://doi.org/10.1007/s12665-018-7376-8>.
53. Koudahe K., K.J. Adewumi, S.O. Awokola, A.A. Adekunle, **K. Djaman**, O.D. Akinyemi, O.M. Onagbesan. 2018. Impact of climate variability on crop yields in southern Togo. *Environment Pollution and Climate Change*. DOI: 10.4172/2573-458X.1000148
54. Moukoubi Y.D., R. El-Namaky, **K. Djaman**, D. Mbodj, B. Manneh. 2018. Alternate phenotype-genotype selection method for developing superior high yielding irrigated rice lines. *The Crop Journal* 6:191-201, doi:10.1016/j.cj.2017.08.010
55. **Djaman, K.**, K. Koudahe, S. Allen, M. O'Neill, S. Irmak. 2017. Validation of Valiantzas' reference evapotranspiration equation under different climatic conditions. *Irrigation and Drainage Systems Engineering*, 2017, 6:3 DOI: 10.4172/2168-9768.1000196.

56. **Djaman K.**, S. Irmak. 2017. Evaluation of critical N and P models for maize under full and limited irrigation conditions. *Italian Journal of Agronomy*. 13(1):80-92. Doi: 10.4081/ija.2017.958.
57. **Djaman K.**, S. Irmak, M. Sall, A. Sow, I. Kabenge, 2017. Comparison of sum-of-hourly and daily time step standardized ASCE Penman-Monteith (ASCE-PM) grass-reference evapotranspiration in Western Africa. *Theoretical and Applied Climatology* DOI.10.1007/s00704-017-2291-6
58. **Djaman K.**, K. Koudahe, K.K. Ganyo. 2017. Trend analysis in annual and monthly pan evaporation and pan coefficient in the context of climate change in Togo. *Journal of Geoscience and Environment Protection* 5, 41-56. DOI: 10.4236/gep.2017.512003.
59. **Djaman K.**, K. Koudahe, C.O. Akinbile, S. Irmak. 2017. Evaluation of eleven reference evapotranspiration models in semiarid conditions. *Journal of Water Resource and Protection*, 9, 1469-1490. <https://doi.org/10.4236/jwarp.2017.912094>.
60. Ndiaye P.M., A. Bodian, L. Diop, **K. Djaman**. 2017. Sensitivity analysis of the Penman-Monteith reference evapotranspiration to climatic variables: case of Burkina Faso. *Journal of Water Resource and Protection*, 9, 1364-1376. DOI: 10.4236/jwarp.2017.912087.
61. **Djaman K.**, V. Sharma, D.R. Rudnick, K. Koudahe, S. Irmak, K.A. Amouzou, J.M. Sogbedji. 2017. Spatial and temporal variation in precipitation in Togo. *International Journal of Hydrology* 1(4): 00019. DOI: 10.15406/ijh.2017.01.00019.
62. Koudahe K., **Djaman K.**, A. Bodian; S Irmak, M. Sall, L. Diop, D.R. Rudnick, A.B. Balde. 2017. Trend analysis in rainfall, reference evapotranspiration, and aridity index in the southern Senegal: adaptation to the vulnerability of rainfed rice cultivation to climate change. *Atmospheric and Climate Sciences* 7, 476-495. DOI: 10.4236/acs.2017.74035
63. Rudnick D.R., S. Irmak, **K. Djaman**, V. Sharma. 2017. Impact of irrigation and nitrogen fertilizer rate on soil water trends and maize evapotranspiration during the vegetative and reproductive Periods. *Agricultural Water Management* 191, 77-84. doi.org/10.1016/j.agwat.2017.06.007
64. **Djaman, K.**, K. Koudahe, M. Sall, I. Kabenge, D. Rudnick, S. Irmak S. 2017. Performance of twelve mass transfer based reference evapotranspiration models under humid climate. *Journal of Water Resource and Protection*, 9, 1347-1363. DOI: 10.4236/jwarp.2017.912086
65. Koudahe K., A.J. Kayode, A.O. Samson, A.A. Adebola, **K. Djaman**. 2017. Trend analysis in standardized precipitation index and standardized anomaly index in the context of climate change in Southern Togo. *Atmospheric and Climate Sciences* 7, 401-423. DOI:10.4236/acs.2017.74030
66. Ndiaye P.M., A. Bodian, L. Diop, **K. Djaman**. 2017. Evaluation de vingt méthodes d'estimation de l'évapotranspiration journalière de référence au Burkina Faso. *Physio-Geo* 11 | -1, 129-146.
67. Sharma V., S. Irmak, V. Sharma, **K. Djaman**, L. Odhiambo. 2017. Soil-water dynamics, evapotranspiration and crop coefficients of cover crop mixtures in seed maize-cover crop rotation fields: part I. Soil-water dynamics and evapotranspiration. *Journal of Irrigation and Drainage Engineering* | 143(9): 0001214. doi.org/10.1061/(ASCE)IR.1943-4774.0001214
68. **Djaman K.**, A.B. Balde, D.R. Rudnick, O. Ndiaye, S. Irmak. 2017. Long-term trend analysis in climate variables and agricultural adaptation strategies to climate change in the Senegal River Basin. *International Journal of Climatology*, 37(6):2873-2888. DOI: 10.1002/joc.4885
69. **Djaman K.**, V.C. Mel, A.B. Balde, B.V. Bado, L. Diop., B. Manneh, D. Mutiibwa, D. Rudnick, S. Irmak, K. Futakuchi. 2017. Evapotranspiration, irrigation water requirement and water productivity of rice (*Oryza sativa L.*) in the Sahelian environment. *Paddy and Water Environment* 15(3), 469-482. doi.org/10.1007/s10333-016-0564-9
70. **Djaman K.**, D. Rudnick, V.C. Mel, D. Mutiibwa, L. Diop, M. Sall, I. Kabenge A. Bodian, H. Tabari, S. Irmak. 2017. Evaluation of the Valiantzas' simplified forms of the FAO-56 Penman-Monteith Reference Evapotranspiration model under humid climate. *Journal of Irrigation and Drainage Engineering* 133(8): 0001191. doi.org/10.1061/(ASCE)IR.1943-4774.0001191
71. **Djaman K.**, S. Irmak, K. Futakuchi. 2017. Daily reference evapotranspiration estimation under limited data in Eastern Africa. *Journal of Irrigation and Drainage Engineering* 143(4):0001154. doi.org/10.1061/(ASCE)IR.1943-4774.0001154

72. Diop L., Z.M. Yaseen, A. Bodian, **K. Djaman**, L. Brown. 2017. Trend analysis detection of multiple scales stream-flow: Case study of upper Senegal River Basin. *ISH Journal of Hydraulic Engineering*, doi.10.1080/09715010.2017.1333045.
73. Irmak S., **Djaman, K.** 2016. Effects of planting date and density on plant growth, yield, evapotranspiration and water productivity of subsurface drip irrigated and rainfed maize. *Transactions of the ASABE* 59(5): 1235-1256. DOI 10.13031/trans.59.11169
74. Diedhiou A.G., F.K. Mbaye, D. Mbodj, M.N. Faye, S. Pignoly, I. Ndoye, **K. Djaman**, S. Gaye, A. Kane, L. Laplaze, B. Manneh, A. Champion. 2016. Field Trials Reveal Ecotype-Specific Responses to Mycorrhizal inoculation in Rice. *PLoS ONE* 11(12): e0167014. doi.org/10.1371/journal.pone.0167014
75. **Djaman K.**, H. Tabari, A.B. Balde, L. Diop, K. Futakuchi, S. Irmak. 2016. Analyses, calibration and validation of evapotranspiration models to predict grass reference evapotranspiration in the Senegal River Delta. *Journal of Hydrology: Regional Studies* 8: 82-94. doi.org/10.1016/j.ejrh.2016.06.003
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78. Irmak S., **K. Djaman**, V. Sharma. 2015. Evapotranspiration and single (normal) and basal crop coefficients of winter wheat (*Triticum aestivum* L.). *Transactions of the ASABE* 58(4): 1047-1066.
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81. Sharma V., S. Irmak, **K. Djaman**, V. Sharma. 2015. Large-scale spatial and temporal variability in evapotranspiration, crop water-use efficiency, and evapotranspiration water-use efficiency of irrigated and rainfed maize and soybean. *Journal of Irrigation and Drainage Engineering*. 142 (3): 04015063. doi.org/10.1061/(ASCE)IR.1943-4774.0000985
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84. **Djaman K.**, A.B. Balde, A. Sow, B. Muller, S. Irmak, M.K. N'Diaye, B. Manneh, Y.D. Moukoumbi, K. Futakuchi, K. Saito. 2015. Evaluation of sixteen reference evapotranspiration methods under sahelian conditions in the Senegal River Valley. *J. Hydro: Reg. Stud.*, 3: 139-159. doi.org/10.1016/j.ejrh.2015.02.002
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Extension publications and research reports

1. Lauriault, L. M., Ray, I., Pierce, C., **Djaman, K.**, Flynn, R. P., Marsalis, M. A., Allen, S., Havlik, C., Martinez, G. 2021. *The 2021 New Mexico Alfalfa Variety Test Report*. Las Cruces, NM: Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. https://aces.nmsu.edu/pubs/variety_trials/AVT21.pdf
2. Marsalis M.A., R.P. Flynn, L.M. Lauriault, A. Mesbah, **K. Djaman**. 2021. New Mexico 2020 Corn and Sorghum Performance Tests. Agricultural Experiment Station/Cooperative Extension Service, College of Agricultural, Consumer and Environmental Sciences, New Mexico State University. https://aces.nmsu.edu/pubs/variety_trials/20CornSorghumRpt.pdf
3. Lombard K.A., **K. Djaman**, S.C. Allen, M.M. West. 2021. Fifty-fourth Annual Progress Report: 2020 Cropping Season. Las Cruces, NM: NMSU Agricultural Science Center – Farmington. Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. March 2021.
4. Lauriault, L. M., Ray, I., Pierce, C., **Djaman, K.**, Flynn, R. P., Marsalis, M. A., Allen, S., Havlik, C., Martinez, G. 2020. *The 2020 New Mexico Alfalfa Variety Test Report*. Las Cruces, NM: Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. https://aces.nmsu.edu/pubs/variety_trials/AVT20.pdf
5. Lombard K.A., **K. Djaman**, S.C. Allen, M.M. West. 2020. Fifty-third Annual Progress Report: 2019 Cropping Season. Las Cruces, NM: NMSU Agricultural Science Center – Farmington. Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. March 2020.
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7. Lauriault, L. M., Ray, I., Pierce, C., **Djaman, K.**, Flynn, R. P., Marsalis, M. A., Allen, S., Martinez, G., Havlik, C., West, M. 2019. *The 2019 New Mexico Alfalfa Variety Test Report* (pp. 11). Las Cruces, NM: Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. https://aces.nmsu.edu/pubs/variety_trials/AVT19.pdf
8. Lombard K.A., **K. Djaman**, S.C. Allen, M.M. West. 2019. Fifty-second Annual Progress Report: 2018 Cropping Season. Las Cruces, NM: NMSU Agricultural Science Center – Farmington. Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. February 2019.
9. Marsalis M.A., R.P. Flynn, L.M. Lauriault, A. Mesbah, **K. Djaman**. 2019. New Mexico 2018 Corn and Sorghum Performance Tests. Agricultural Experiment Station/Cooperative Extension Service, College of Agricultural, Consumer and Environmental Sciences, New Mexico State University
10. Lauriault L. M., I. Ray, C. Pierce, O. Burney, **Djaman, K.**, R.P. Flynn, M.A. Marsalis, S. Allen, G. Martinez, C. Havlik, M. West. 2018. *The 2018 New Mexico Alfalfa Variety Test Report*. Las Cruces, NM: Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. https://aces.nmsu.edu/pubs/variety_trials/AVT18.pdf
11. O’Neill M.K., J. Lillywhite, G. Hawkes, M. Trillanes, **K. Djaman**. 2018. Opportunities to Produce Canola in Northern New Mexico: Results of Field Variety Trials. NMSU, *PES Research Report 793*.

12. O'Neill M.K., D. Smeal, M.M. West, S.C. Allen, **K. Djaman**. 2018. Forty-Eight Years (1969-2016) of Climatological Data: NMSU Agricultural Science Center - Farmington, New Mexico. NMSU, PES Bulletin 809.
13. Lombard, K.A., M.K. O'Neill, **K. Djaman**, S.C. Allen, M.M. West. 2018. Fifty-first Annual Progress Report: 2017 Cropping Season. Las Cruces, NM: NMSU Agricultural Science Center – Farmington. Agricultural Experiment Station and Cooperative Extension Service, New Mexico State University. June 2018.
14. Irmak S., V. Sharma, **K. Djaman**. 2016. Winter Wheat (*Triticum aestivum* L.) Evapotranspiration and Crop Coefficients. *University of Nebraska-Lincoln Extension Circular EC3005*.
15. Irmak S., **K. Djaman**. 2015. Basic Terminology Related to Soil and Water Resources and Irrigation Engineering and Agricultural Water Management. Institute of Agriculture and Natural Resources. *University of Nebraska-Lincoln Extension Circular EC2900*.
16. **Djaman K.** 2011. Crop evapotranspiration, crop coefficients, plant growth and yield parameters, and nutrient uptake dynamics of maize (*Zea mays* L.) under full and limited irrigation, South central Nebraska, U.S.A. Ph.D. dissertation, University of Nebraska-Lincoln, NE, USA.
17. **Djaman K.** 1999. Utilisation des eaux usées municipales traitées par infiltration-percolation dans l'irrigation complémentaire du blé (*Triticum aestivum* L.) dans la région Agadir, Maroc. Master thesis, IAV. Hassan II, Morocco.
18. **Djaman K.** 1997. Inventaire et efficacité des entomopathogènes associés aux foreurs de tige de céréales. Cas de la République du Bénin; Institut International d'Agriculture Tropicale, IITA-Bénin. Memoire de fin des études agronomiques. Ecole supérieure d'agronomie, Université de Lomé, Togo.
19. **Djaman K.** 1995. Effect des phosphates naturels de Hahotoé et de Bassar sur le rendement du maïs. Centre d'Application Agropatoral de Tchitchoa. Rapport de stage technique spécialisé. Ecole Supérieure d'Agronomie, Université de Lomé, Togo.

Conference Presentations

1. **Djaman K.**, D. Begay, S.D. Djaman, S. Allen, and S. Irmak. Effect of planting dates and plant densities on crop growth, yield and yield components, and resources use efficiency of corn under sprinkler irrigation. ASABE 2021 Annual International Meeting (abstract accepted).
2. **Djaman K.** Soil Water Dynamics, Effective Rooting Zone, and Crop Evapotranspiration of Sprinkler Potato in a Sandy Loam Soil. 77th SWCS International Annual Conference. Soil and Water Conservation Society. Denver July 31-August 3, 2022. (Submitted).
3. **Djaman K.**, M. Darapuneni, N. Puppala, S. Angadi. Plant Density and Planting Date Effects on Maize Growth, Yield, Yield Components and Water Use Efficiency. 77th SWCS International Annual Conference. Soil and Water Conservation Society. Denver July 31-August 3, 2022. (Submitted).
4. **Djaman K.** 2022. Soil water dynamics, effective root zone, and crop evapotranspiration of potato in a sandy loam soil. 2022 ASABE Annual International Meeting, Houston, TX, July 17-20, 2022. (Submitted).
5. Bodian, A., P.M. Ndiaye, S.B. Diop, L. Diop, A. Dezetter, A. Ogilvie, **K. Djaman**. 2021. Evaluation and calibration of Twenty alternative methods for estimating reference evapotranspiration in main hydrosystems of Senegal: Senegal, Gambia and Casamance River Basins. The XIth Scientific Assembly of the International Association of Hydrological Sciences (IAHS 2022). Montpellier, France, 29 May 29 - June 3, 2022. (Submitted).
6. Ndiaye P.M., A. Bodian, S.B. Diop, L. Diop, A. Dezetter, A. Ogilvie, **K. Djaman**. 2021. Trend analysis of reference evapotranspiration and climate variables in the main hydrosystems of Senegal: Senegal, Gambia and Casamance River Basins. The XIth Scientific Assembly of the International Association of Hydrological Sciences (IAHS 2022). Montpellier, France, 29 May 29 - June 3, 2022. (Submitted).

7. Koudahe K., J. Aguilar, M.B. Kirkham, K. Djaman, A. Sheshukov. 2021. Assessment of Cotton Actual Evapotranspiration and Growth under Different Irrigation Technologies and Plant Densities Kansas Natural Resources Conference 2022. Manhattan, Kansas. February 3-4, 2022. (submitted).
8. Koudahe K., J. Aguilar, M.B. Kirkham, **K. Djaman**, A. Sheshukov. Effect of irrigation technologies and plant densities on soil water dynamics and cotton growth parameters. Governor' Conference on the Future of Water in Kansas 2021. November 16-17, 2021.
9. Ndiaye P.M., A. Bodian, L. Diop, A. Deme, A. Dezetter, **K. Djaman**, A. Ogilvie. 2021. Evaluation and calibration of reference evapotranspiration models in the Sénégal River basin. Forth International Conference on Hydrology of the African large watersheds. Cotonou, Benin November 13-20, 2021.
10. Darapuneni M., L. Lauriault, G. Martinez, **K. Djaman**. Yield potential and water use efficiency of various summer and winter alternate crops in a semi-arid environment. ASA-SSSA-CSSA Meeting. Salt Lake City UT, November 2021.
11. **Djaman K.**, K. Lombard. Growth and yield characteristics of two early potato cultivars under organic and conventional production systems. Research and Creativity Week 2021. New Mexico State University, Las Cruces. November 2-5, 2021.
12. **Djaman K.** Effect of planting dates and plant densities on crop growth, yield and yield components, and resources use efficiency of corn under sprinkler irrigation. Research and Creativity Week 2021. New Mexico State University, Las Cruces. November 2-5, 2021.
13. **Djaman K.**, and Charlie Higgins. Precision irrigation management and crop evapotranspiration of potato under center pivot. Research and Creativity Week 2021. New Mexico State University, Las Cruces. November 2021.
14. **Djaman K.**, Murali Darapuneni. Chilling and heat accumulation of fruit and nut trees and flower bud vulnerability to early spring low temperatures in New Mexico: meteorological approach. Research and Creativity Week 2021. New Mexico State University, Las Cruces. November 2-5, 2021.
15. **Djaman K.** Soil water dynamics, effective rooting depth, and crop water use of potato under precision irrigation water management. 66th Annual New Mexico Water Conference. October 26-28, 2021.
16. **Djaman K.**, and Charlie Higgins. Soil water dynamics and crop evapotranspiration of sprinkler irrigated potato in the commercial fields. ASABE 2021 Annual International Meeting (abstract accepted).
17. **Djaman K.**, K. Koudahe, M. Darapuneni, and S. Irmak. Chilling and heat accumulation of fruit and nut trees and flower bud vulnerability to early spring low temperatures in New Mexico: meteorological approach. ASABE 2021 Annual International Meeting (abstract accepted).
18. Koubodana H.D., J. Adoukpe, K. Atchouglo; **K. Djaman** and I. Larbi. 2021. Streamflow response to combined impacts of land use, climate variability and dam management in the Mono River Basin, Togo-Benin, West Africa. Water Security and Climate Change Conference, 01-04 March 2021 Hanoi, Vietnam (Virtual).
19. **Djaman K.**, D. Begay, S.D. Djaman, S. Allen. 2020. Effect of planting dates and plant densities on crop growth, yield and yield components, and resources use efficiency of corn under sprinkler irrigation. ASA-CSSA-SSSA Meetings, Phoenix, AZ (virtual: November 2020).
20. Darapuneni, M.K., L.M. Lauriault, S. Dodla, O.J. Idowu, K. Grover, G. Martinez, **K. Djaman**, and S. Angadi. 2019. Temporal variations in plant and soil characteristics following a single strip-till manure application. ASA-CSSA-SSSA International Annual Meetings. November, 2019
21. Mbodj D., B. Manneh, A. Kane, L. Laplaze, F. Ametonou, **K. Djaman**, S. Gaye, R. El-Namaky, A.G. Diedhiou. 2018. Varietal adaptation for beneficial rice-microbe interactions under aerobic and continuously flooded conditions. 5th International Rice Congress. October 15-17, 2018; Singapore.

22. Sarpong K.A., A. Salazar, A. Ortega, K. Telles, **K. Djaman**, M.K. O'Neill, D. Valles-Rosales, C.E. Brewer. 2018. Pyrolysis of Wood Excelsior Residues for Biochar and Renewable Energy Production. US Biochar Initiative Biochar 2018. Wilmington, Delaware, August 21, 2018.
23. **Djaman K.**, M. Sall, A. Sow, S. Irmak. Impact of Air Temperature and Relative Humidity Measured over Rice and Grass Canopies on Penman-Monteith Reference Evapotranspiration. 2018 ASABE international annual meeting, Detroit, MI. Wednesday, August 1, 2018.
24. Sarpong K.A., A. Salazar, A. Ortega, K. Telles, **K. Djaman**, M.K. O'Neill, D.J. Valles-Rosales, Catherine E. Brewer. 2018. Pyrolysis of Wood Excelsior Residues for Biochar and Renewable Energy Production. 2018 ASABE international annual meeting, Detroit, MI. Tuesday, July 31, 2018.
25. **Djaman K.**, V. Mel, L. Diop, A. Sow. 2018. Effects of Alternate Wetting and Drying Irrigation Regime and Nitrogen Fertilizer on Yield and Nitrogen Use Efficiency of Irrigated Rice in the Sahel. 2018 ASABE international annual meeting, Detroit, MI. Monday, July 30, 2018.
26. **Djaman K.**, M. O'Neill, L. Diop, A. Bodian, S. Allen, K. Koudahe, K. Lombard. 2018. Evaluation of the Penman-Monteith and other 34 Reference Evapotranspiration Equations under Limited Data in a Semiarid Dry Climate. The 73rd SWCS International Annual Conference: Culture, Climate, and Conservation. Albuquerque, NM. Tuesday, July 31, 2018.
27. Mel V.C. , B.V. Bado, S. Ndiaye, **K. Djaman**, D. A. B. Nati, B. Manneh. 2018. Gestion intégrée des nutriments et des variétés tolérantes pour la culture du riz sous stress salin. Conference: Doctoriales ED2DS Université de Thiès, Thies, Senegal. June 15, 2018.
28. **Djaman K.** 2018. Irrigation scheduling. "Responding to drought and water shortage" Workshop. Farmington, NM. May 15, 2018.
29. **Djaman, K.** 2018. Water and irrigation systems management, rain water harvesting. "Its All about Gardening" workshops series. School and Family in Navajo Gardening for Health; Shiprock, NM, April 5, 2018.
30. **Djaman, K.** 2018. Water and irrigation systems management, rain water harvesting. "Its All about Gardening" workshops series. School and Family in Navajo Gardening for Health; Crystal, NM, April 4, 2018.
31. **Djaman, K.** 2018. Deficit irrigation strategies for improving crop water use efficiency under semiarid dry climate. New Mexico State University, Graduate seminar, Las Cruces, March 9, 2018.
32. **Djaman K.**, B. Manneh. 2017. Progress report on the Bill-and-Melinda-Gates funded project "Stress-Tolerant Rice for Africa and South Asia (STRASA)". New Delhi, India, May 2, 2017.
33. Diedhiou A.G., K. Assigbetse, I. Diedhiou, S. Pignoly, D. Mbodj, **K. Djaman**, D. Moukouanga, V.C. Mel, K. Ndiaye, A. Champion, P. Gantet, L. Cournac, A. Kane, B. Manneh, L. Laplaze. 2017. Impact of long-term fertilization on rhizosphere microbial communities in irrigated rice in West Africa. *Biodiversity and ecological engineering for sustainable intensification of agriculture*, April 24 - 26th 2017; Dakar, Senegal
34. **Djaman K.**, V.C. Mel, A. Sow, R. El-Namaky, B. Manneh, S. Kazuki, K. Futakuchi. 2017 Irrigation Water Saving Strategies to increase Water Productivity and Nitrogen Use Efficiency in the Paddy Field. The Sustainable Intensification Conference 2017: *Biodiversity and ecological engineering for sustainable intensification of agriculture*, April 24 - 26th 2017; Dakar, Senegal
35. **Djaman K**, V.C. Mel, A. Sow, R. El Namaky, L. Diop, B. Manneh, K. Saito, K. Futakuchi, S. Irmak. Effects of alternate wetting and drying irrigation regime and nitrogen fertilizer on yield and nitrogen use efficiency of irrigated rice in the Sahel. Stellenbosch, South Africa, October, 2017
36. **Djaman Koffi**. Land and water management to increase rice productivity: Laser leveling and Alternate Wetting and Drying irrigation technology. AfricaRice Science week, Cotonou, Benin, Febr. 2016.
37. Bado V.B., **K. Djaman**, V.C. Mel, D.A.B. Nati, A.B. Balde, B. Manneh, S. Irmak. Performance of salt-tolerant rice genotypes in salt-affected soil under integrated management options of nitrogen, zinc, gypsum. 2nd Minia International Conference for Agriculture and Irrigation in the Nile Basin Countries, Minia, Egypt March 23-25, 2015
38. Odhiambo, O.L., S. Irmak and **K. Djaman**. Impact of Watermark sensors position on irrigation management. ASABE Annual International Meeting, Dallas, TX, June 2012.

39. **Djaman, K.**, and S. Irmak. Maize evapotranspiration, yield production function, biomass, grain yield, harvest index, and yield response factors under full and limited irrigation; The Fall 2011 University and Industry Consortium Poster Session, Lincoln, NE, October, 2011.
40. **Djaman K.**, and S. Irmak. Plant nutrient (N, P, K) uptake, grain nutrient content, and soil nutrient dynamics under full and limited irrigation and rainfed maize production; Water for food conference, Lincoln, NE, May, 2011
41. **Djaman K.**, and S. Irmak. Maize productivity under deficit irrigation and rainfed conditions; ASABE Annual International Meeting, Pittsburgh, Pennsylvania, June 2010.

Funded grants

- Chip potato variety trial; Potatoes USA. PI: Koffi Djaman; Co PI: Kevin Lombard. Reporting Period: July 2021 - June 2022. Total Fund: **\$23,000.**
- Water use efficiency, nitrogen dynamics and yield potential of edible dry beans and guar in a traditional winter wheat cropping system. PI: Murali Darapuneni, Co-PI: **Koffi Djaman**, Omololu J. Idowu, Leonard Lauriault. Reporting period: July 2021 – June 2022. Award amount: **\$49,672.**
- Chip potato variety trial; Potatoes USA. PI: Koffi Djaman; Co PI: Kevin Lombard. Reporting Period: July 2020 - June 2021. Total Fund: **\$23,000.**
- Chip potato variety trial; Potatoes USA. PI: Koffi Djaman; Co PI: Kevin Lombard. Reporting Period: July 2019 - June 2020. Total Fund: **\$22,845.**
- Chip potato variety trial; Potatoes USA. PI: Koffi Djaman; Co PI: Kevin Lombard. Reporting Period: July 2018 - June 2019. Total Fund: **\$22,845.**
- Chip potato variety trial; Potatoes USA. PI: Koffi Djaman; Co PI: Kevin Lombard. Reporting Period: July 2017 - June 2018. Total Fund: **\$22,845.**
- Biochars from Excelsior Woody Biomass Residues for Improved Poplar Production. PI: Catherine Brewer; Co-PI: Delia Valles-Rosales, Koffi Djaman; Collaboration institutes: Texas Pallets & Services (TP&S), Horizon City, TX, New Mexico Ties & Poles (NMTNP), Alamogordo, NM. Reporting Period: March 2017- March 2019. Total Fund: **\$269,535.**
- Effect of soybean plant population on crop water use, yield and water use efficiency, and crop coefficient under full and limited irrigation and rainfed conditions. PI: Odhiambo L. Co-Pi: Irmak S., Djaman K., Rudnick D., Sharma V. Funding organization: Nebraska Soybean Board. Reporting Period: 2013 - 2017; Total fund: **\$50,000.**
- Impact of different irrigation regimes on corn growth parameter, yield, water use efficiency and nutrient uptake. PI: S. Irmak, Co-PIs: D. Mutiibwa, L. Odhiambo, K. Skaggs, **K. Djaman**, D. Eisenhauer. Funding organization: Nebraska Corn Board; Reporting Period: January 2009- December 2012; Total Fund: **\$253,000.**

Language skills

English and French: excellent speaking and writing

Websites

<https://aces.nmsu.edu/academics/pes/koffi-djaman.html>

https://www.researchgate.net/profile/Koffi_Djaman

<https://scholar.google.com/citations?user=nUldMQkAAAAJ&hl=en>

<https://www.linkedin.com/in/koffi-djaman-ph-d-141a7b1b/>