

## BIOGRAPHICAL SKETCH

**Jasper M Teboh**

Carrington Research and Extension Center

North Dakota State University

663 Hwy 281 N, Carrington, ND 58421-219

Tel: 701-652-2951; Fax: 701-652-2055; Email: Jasper.Teboh@ndsu.edu

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### PROFESSIONAL PREPARATION

UNIVERSITY	MAJOR	DEGREE	YEAR
University of Dschang, Cameroon	Agriculture	BSc, Dipl. "Ingénieur Agronome"	1995 - 2000
North Dakota State University	Soil Science	PhD	2003 - 2007

### PROFESSIONAL APPOINTMENTS

POSITION	COMPANY	PERIOD
Soil Scientist	Carrington Research Extension Center, North Dakota State University	2012 - Date
Research Associate	Louisiana State University AgCenter	2007 - 2012
Graduate Research Assistant	North Dakota State University	2003 - 2007
Agricultural Project Coordinator	N.C.I.G Common Initiative Group, Buea, Cameroon	2001 - 2003

### PROFESSIONAL ACTIVITIES

#### *Referee services:*

Journals: Journal of Sustainable Agriculture Research

Books: Effects of land-use change on soil processes in the tropics

### PROFESSIONAL AFFILIATIONS

Member, Soil Science Society of America, American Society of Agronomy, Crop Science Society of America

### CURRENT GRANTS

Energy beet utilization as a saline soil bioremediation species and high value livestock feed. North Dakota Agricultural Products Utilization Commission, (\$68,820), 2013-2014. (Ostlie, M., Anderson, V., and **Teboh, J.M.**)

Evaluation of *in situ* soil N mineralization rate to improve N input timing and use for corn, North Dakota Corn Utilization Council, (\$27,527), 2013. (**Teboh, J.M.**, and Wiederholt, R.)

Evaluation of wheat yield response to nitrogen-based enhanced efficiency fertilizer (EEF) in North Dakota and Montana, Koch Agronomic Services, LLC, (\$29,022), 2013. (**Teboh, J.M.**, Walsh, O., Ostlie, M., and Aberle, E.)

### CURRENT CONTRACTS

Evaluating performance and agronomic efficiency of nitrogen extenders and additives for corn, Yara North America, Inc., (13,980), 2013. **Teboh, J.M.**, and Schatz, B.G.)

Evaluation of the effect of Gavilon<sup>®</sup> 30 and MMRREE concentrate on corn vigor and yield, The Gavilon<sup>®</sup> Group, LLC, (\$ amount requested pending confirmation), 2013. (**Teboh, J.M.**, Zilahi-Sebess, S., and Schatz, B.G.)

Evaluation of top-dress Arborite<sup>®</sup> urea treated fertilizer applications on corn performance, The Gavilon<sup>®</sup> Group, LLC, (\$ amount requested pending confirmation), 2013. (**Teboh, J.M.**, Zilahi-Sebess, S., and Schatz, B.G.)

Effects of coated urea application on corn growth and yield response, Weyerhaeuser Company, (\$ amount requested pending confirmation), 2013. (**Teboh, J.M.**, Zilahi-Sebess, Aberle, E.)

#### **REFEREED-JOURNAL ARTICLES AND BOOK CHAPTER IN THE PAST FOUR (4) YEARS**

Lofton, J., B.S. Tubaña, Y. Kanke, **J. Teboh**, H. Viator, M. Dalen. 2012. Estimating sugarcane yield potential using an in-season determination of normalized difference vegetative index. *Sensors*. 12: 7529-7547.

**Teboh, J.M.**, B.S. Tubaña, T.K. Udeigwe, Y.Y. Emendack. 2012. Applicability of ground-based remote sensors for crop N management in Sub Saharan Africa. *J. Agric. Sci.* 4(3): 175-188.

Tubaña, B.S., D.L. Harrell, T. Walker, **J.M. Teboh**, J. Lofton and Y. Kanke. 2012. In-Season canopy reflectance-based estimation of rice yield response to nitrogen. *Agron. J.* 104: (6) 1604-1611

Lofton, J., B.S. Tubaña, Y. Kanke, **J.M. Teboh**, H. Viator. 2012. Predicting sugarcane response to nitrogen using a canopy reflectance-based response index value. *Agron. J.* 104: 106-113.

**Teboh, J.M.**, and D.W. Franzen. 2011. Buckwheat (*Fagopyrum esculentum* Moench) potential to contribute solubilized soil P to subsequent crops. *Commun. Soil Sci. Plant Anal.* 42: 1544-1550.

Udeigwe, T.K., P.N. Eze, **J.M. Teboh**, and M.H. Stietiya. 2011. Application, chemistry, and environmental implications of contaminant-immobilization amendments on agricultural soil and water quality. *Environ. Int.* 37: 258-267.

Tubaña, B.S., D. Harrell, T. Walker, **J.M. Teboh**, J. Lofton, Y. Kanke, and S. Phillips. 2011. Relationships of spectral vegetation indices, biomass and grain yield of rice at different sensor view angles. *Agron. J.* 103: 1405-1413.

Atemnkeng, M.F., **J.M. Teboh**, J-W. Park, and J.L. Jifon. 2011. Integrating molecular tools in legume breeding programs for improved p-acquisition in acid soils of Sub-Saharan Africa. *Biotechnol. Mol. Biol. Rev.* 6(7): 142-254.

#### **Proceedings**

Clawson, E., B. Tubaña, D. Boquet, **J.M. Teboh**, and T. Udeigwe. 2010. In-season estimation of lint yield potential using early to mid-season canopy reflectance. Beltwide Cotton Conference Proceedings, New Orleans, LA. January 4-7, 2010.

Lofton, J., D. Boquet, E. Clawson, **J.M. Teboh**, B.S. Tubaña. 2010. Mid-season estimates of cotton lint yield response to nitrogen fertilizer using in-season plant-based indices. Beltwide Cotton Conference Proceedings, New Orleans, LA. January 4-7, 2010.