

# 2014 Sweetpotato Variety Trials

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## Introduction:

USDA-ARS, SIMRU has participated in the NSCG sweetpotato variety trials since 2006. The 2014 sweetpotato variety trial included three check varieties, B94-14 Beauregard, Covington and Orleans. Four experimental varieties, L04-175(LSU), L06-052(LSU), L07-146(LSU) and NC05-198(NCSU) were submitted to be included for the 2014 season. Yield, quality, insect damage and disease resistance characteristics are recorded and reported in the National Sweetpotato Collaborators Group Annual Progress Report.

## Materials and Methods:

The variety trial consist of two rows x 25' replicated four times for each variety included in the trial. Two row skips between each variety replication keeps the plants isolated during the season and when harvesting. Normal cultural practices for sweetpotato production are followed.



## Summary:

Yield, quality and characteristic data specific to each type of sweetpotato is recorded and submitted to the National Sweetpotato Collaborators Group. The researchers of the NSCG are located throughout the United States and work closely with sweetpotato producers to find varieties that will have a high quality, yield and resistance to diseases to increase profits and provide a nutritious product for the consumer.

## Reference:

Picha, D., L. Adams, S. Meyers. 2014. National Sweetpotato Collaborators Group Progress Report, 2013. [www.sweetpotatoes.org](http://www.sweetpotatoes.org)

## Acknowledgements:

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