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**Spatial urban development and transformation of African agriculture:  
A view from space**

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**PRELIMINARY DRAFT**

*Selected Paper prepared for presentation at the 2017 Agricultural and Applied Economics Association Annual Meeting, Chicago, IL, July 30<sup>th</sup> - August 1<sup>st</sup>*

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## ABSTRACT

This paper analyzes the effect of urban growth on African agriculture by combining household survey data with satellite data on the intensity of nighttime lights, which provides a proxy for urban growth. We relate urban growth to changes in household income, agricultural production, migration and occupational change. Here we present results for Tanzania, while future work will incorporate results for an additional four African countries. Our preliminary results indicate that growth in nearby urban areas leads to increases in income for rural and urban households. For rural households, the results are driven by gains in farm income, while for urban households they are driven by increases in wages from work

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<sup>1</sup> The authors gratefully acknowledge funding support from the International Food Policy Research Institute under the CGIAR Research Program on Policies, Institutions and Markets.