

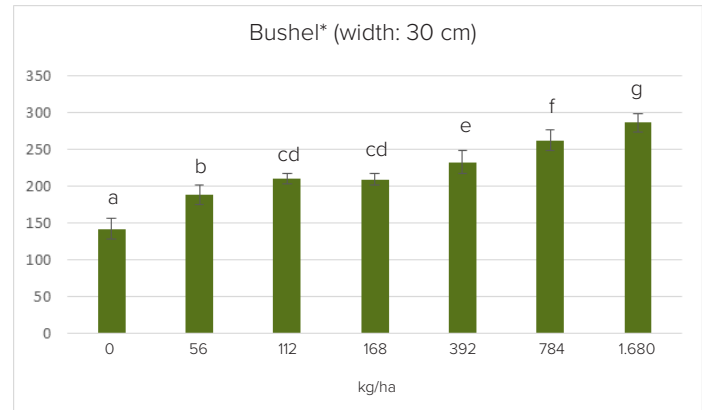
# TRIAL SUMMARY

## Sweet potato - Memphis, USA

### Trial Overview

<b>TRIAL</b>	Sweet potato (Beauregard)
<b>OBJECTIVE</b>	Observe the effects of different application rates and band width of NOVIHUM® on sweet potatoes
<b>LOCATION</b>	AgriCenter International Memphis, TN - USA
<b>YEAR</b>	2018
<b>SOIL TYPE</b>	Silt loam; SOM 2,4%
<b>RATES</b>	from 56 kg/ha up to 1680 kg/ha in bands of 30cm and 15cm width
<b>TRIAL SIZE</b>	160 plots á 12 m² each

### Data



### Growth Practices

- NOVIHUM® was applied in rates of 56, 112, 168, 392, 784 and 1.680 kg/ha
- NOVIHUM® was banded in rows with 30cm and 15cm width



### Results Summary

- Up to 100% yield increase compared to the control field (application of 1.680 kg/ha)
- bBest application rate: yield increase was with the application of 784 kg/ha
- Small difference in yield between the 15cm and 30cm application width

Different letters indicate statistical significance between the different treatments at  $P < 0,05$

\*1 Bushel is about 25 kg