

## Productivity and establishment of DRIS indexes for cultivation of the Asterix cultivar potato tubers in a dystrophic Red Latosol.

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**Supplementary Table 1.** Summary of the analysis of variance for Asterix cultivar, as a function of the P<sub>2</sub>O<sub>5</sub> rates applied in the planting furrow.

F.V	G.L	F calculated
P <sub>2</sub> O <sub>5</sub>	4	1.435 <sup>ns</sup>
Block	3	--
Residue	12	
C.V %	15.44	

\* significant, at the 5% probability level ( $p \leq 0.05$ ), ns not significant ( $p > 0.05$ )

**Supplementary Table 2.** Summary of the variance analysis table for yield of Asterix cultivar, as a function of the K<sub>2</sub>O rates applied in the planting furrow.

F.V	G.L	F calculated
K	4	0.726 <sup>ns</sup>
Block	3	--
Residue	12	
C.V %	16.27	

\* significant, at the 5% probability level ( $p \leq 0.05$ ), ns not significant ( $p > 0.05$ )

**Supplementary Table 3.** Summary of the analysis of variance for yield of Asterix cultivar, as a function of the N rates applied in the planting groove.

F.V	G.L	F calculated
N	4	7.420*
Block	3	--
Residue	12	
C.V %	15.6	

\* significant, at the 5% probability level ( $p \leq 0.05$ ), ns not significant ( $p > 0.05$ )