

### Appendices

To help with a better understanding of the variations found between harvesting periods, the following images are included. They supplement the quantitative data in the results section by providing visual representations of changes in tuber size, shape, and overall yield at various harvest periods.

#### Appendix 1. Variation in Size of Sweet Potato Yields by Harvest Date



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**Supplementary**

**Supplementary 1.** Mean values of sweet potato yield and quality traits at different harvesting time. (Mean of three replicates ( $\pm$  SE)).

Traits HD	Tuber weight (g plant <sup>-1</sup> )	Tuber length (cm)	Tuber width (mm)	Number of tuberous roots per plant	Sugar content %	Total yield (kg plot <sup>1</sup> )
70	23.10 $\pm$ 0.57 d	11.34 $\pm$ 0.06 d	3.47 $\pm$ 0.04 d	0.76 $\pm$ 0.07 e	2.37 $\pm$ 0.05 e	107.33 $\pm$ 4.16 d
90	105.60 $\pm$ 3.46 c	15.59 $\pm$ 0.43 c	16.16 $\pm$ 4.40 c	2.49 $\pm$ 0.03 c	4.20 $\pm$ 0.10 c	482.90 $\pm$ 4.20 c
110	144.54 $\pm$ 0.49 b	18.64 $\pm$ 0.06 b	25.09 $\pm$ 0.06 b	1.78 $\pm$ 0.04 d	2.89 $\pm$ 0.08d	1011.77 $\pm$ 10.01b
130	100.41 $\pm$ 6.29 c	18.45 $\pm$ 1.10 b	24.52 $\pm$ 0.34 b	4.86 $\pm$ 0.15a	5.35 $\pm$ 0.25b	1042.67 $\pm$ 24.34 b
150	265.81 $\pm$ 5.04 a	36.55 $\pm$ 0.69 a	36.35 $\pm$ 0.39 a	4.07 $\pm$ 0.07 b	6.34 $\pm$ 0.05a	2785.10 $\pm$ 53.90 a

**Note:** Different letters indicated to significant differences ( $p < 0.05$ ) among treatments at the same column.