Sampling Request Form

General Information

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Sampling Information

Trial Name As used in CASSbase	EF - "CK Lines"
Number of Plots	100; 1001-1100
List of Plot Numbers/IDs Attach as excel file	Please see "Sampling CK Lines_Leaves, stems, and storage roots". Plots for sampling marked in red Plots 1001-1100
Purpose of Sampling Method/Analysis (eg Starch measurement via starch assay)	Testing for phenotype of early storage root induction; Sampling for molecular analysis (transgene expression, hormone levels, etc.)
Description of Sampling Tissue (eg lower stem), exact location (2 cm above ground), amount/weight/volume (eg 50 g), visual representation on next page	Please carefully document the plants, especially the roots (photographs, weights) Tissues: fully-exposed source leave, lower stem, storage root. Please use "Zinsser Analytics" tubes. Please collect a whole storage root and lower stem sample. No subdivision required at this point
Timing Plant age (eg approx. 4 month), time of day (eg end of day), weather constrains (3 days dry)	Leaf samples in the afternoon (3-5pm) in the shortes timeframe possible. Lower stem and storage root as convenient/possible.
Sample Handling Storage temperature (eg liquid nitrogen), further treatment (eg dry in oven), Packaging (eg ship on dry ice)	Liquid nitrogen, Storage -80°C, Shippment on dry ice
Additional Notes	Thank you very much!

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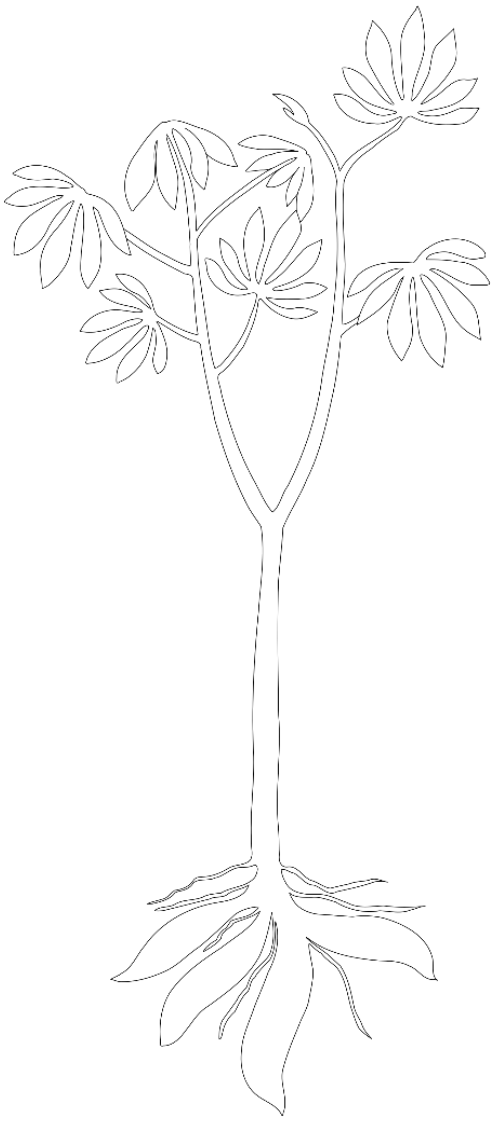
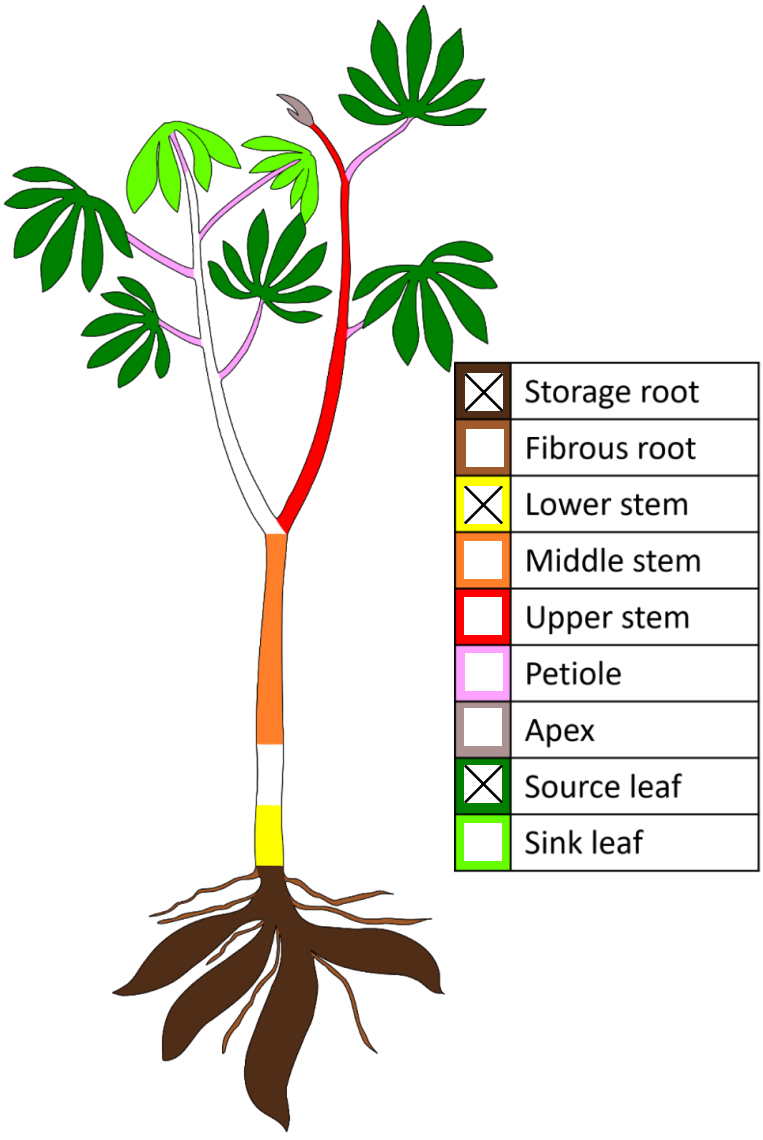
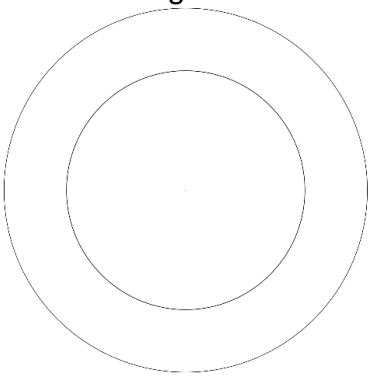
Visual Representation

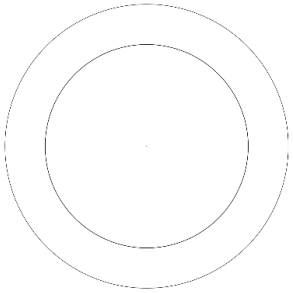
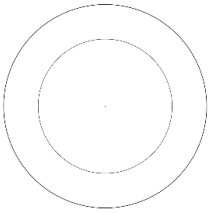




Storage Root



Lower Stem



Middle Stem