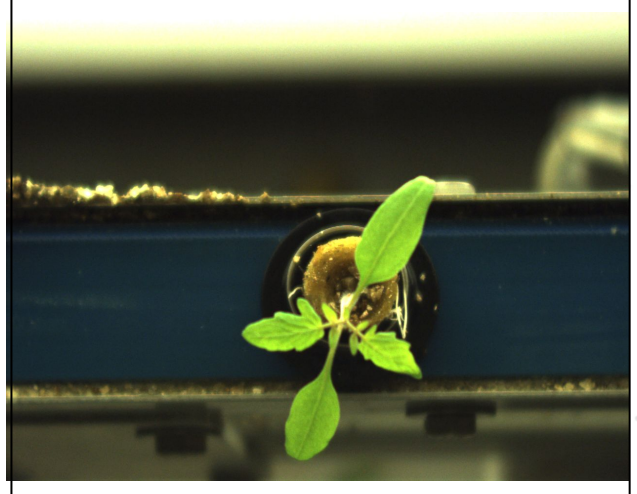
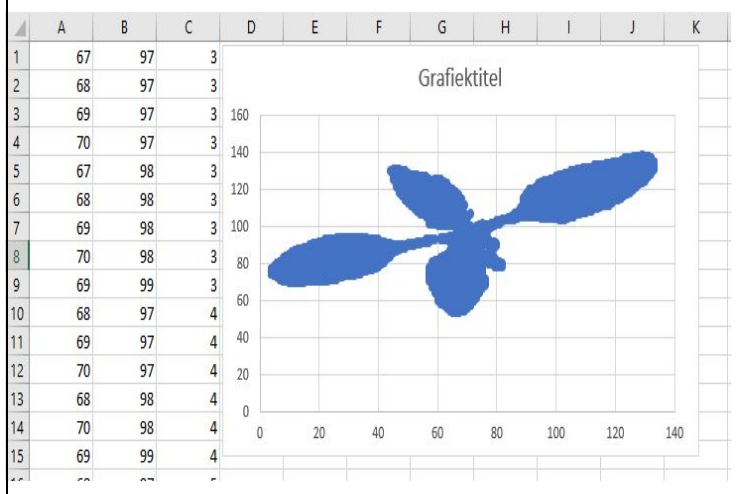
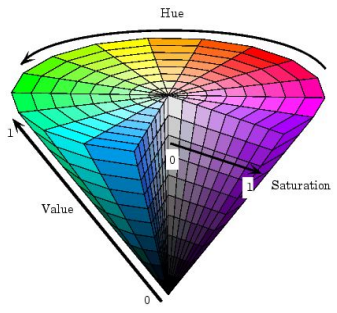
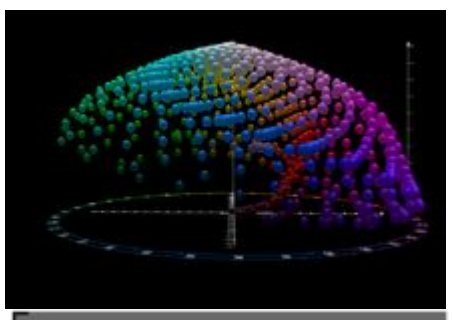
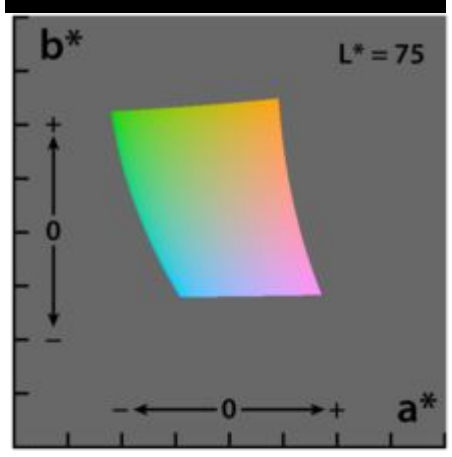
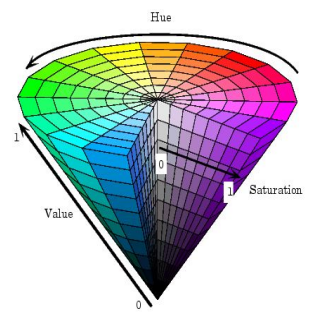
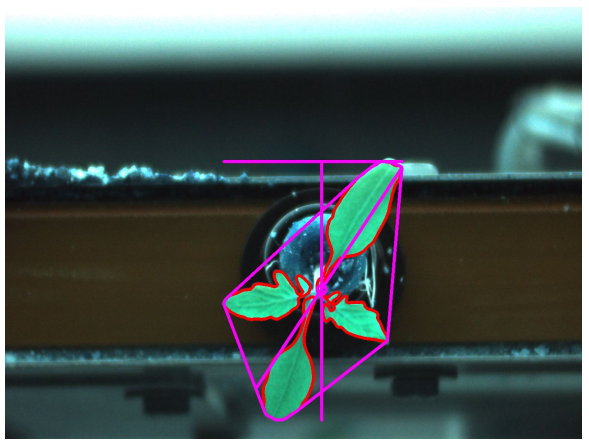
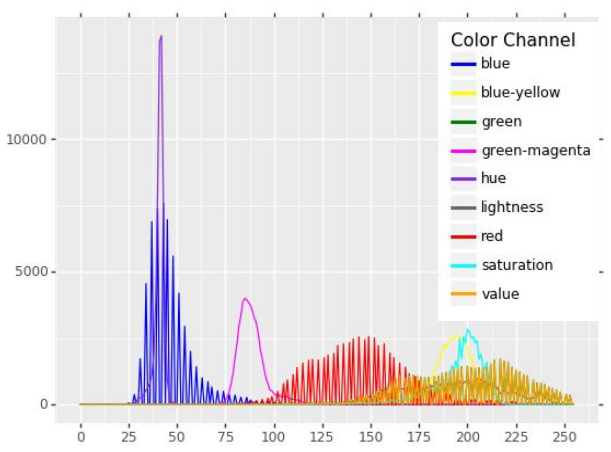
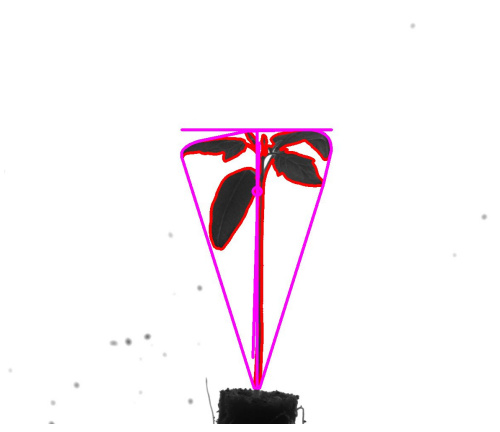
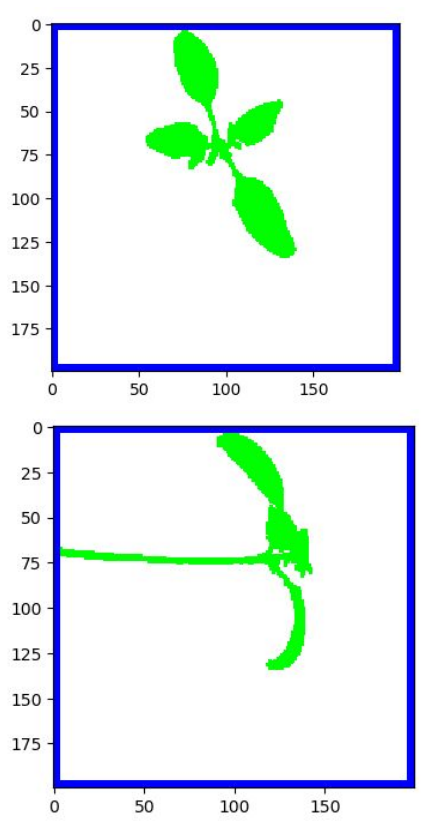
Available data From Enza 198 genotypes ~ 200 plants per genotype	Colored top pictures 	Silhouette side pictures 	3D data in coordinates 
Filter on:	HSV Color space  CieLAB color space   Size Should cover at least 0,12% of image to be considered plant Noise All “masks” are blurred Machine learning All parameters and thresholds here have been estimated with (naive) machine learning	Value,from HSV  Background filtering Size Should cover at least 0,12% of image to be considered plant Noise All “masks” are blurred	Nothing It’s already just coordinates, what would I filter on?
Recognized plant	 		
Traits to quantify	- Morphology (top) - Area and convex - Shape (top) - Color	- Morphology (side) - Shape (side)	- Morphology (top and side) - Area and convex - Shape(top and side) - Color could work if I use the 3D as a mask for the rgb image