

PlantDreamer: Achieving Realistic 3D Plant Models with Diffusion-Guided Gaussian Splatting

Supplementary Material

10. More Ablation Study Data



Figure 6. Comparison of 3D plant models for kale, mint and bean after being initialised by 3DGS, MVS and SfM reconstructed point clouds

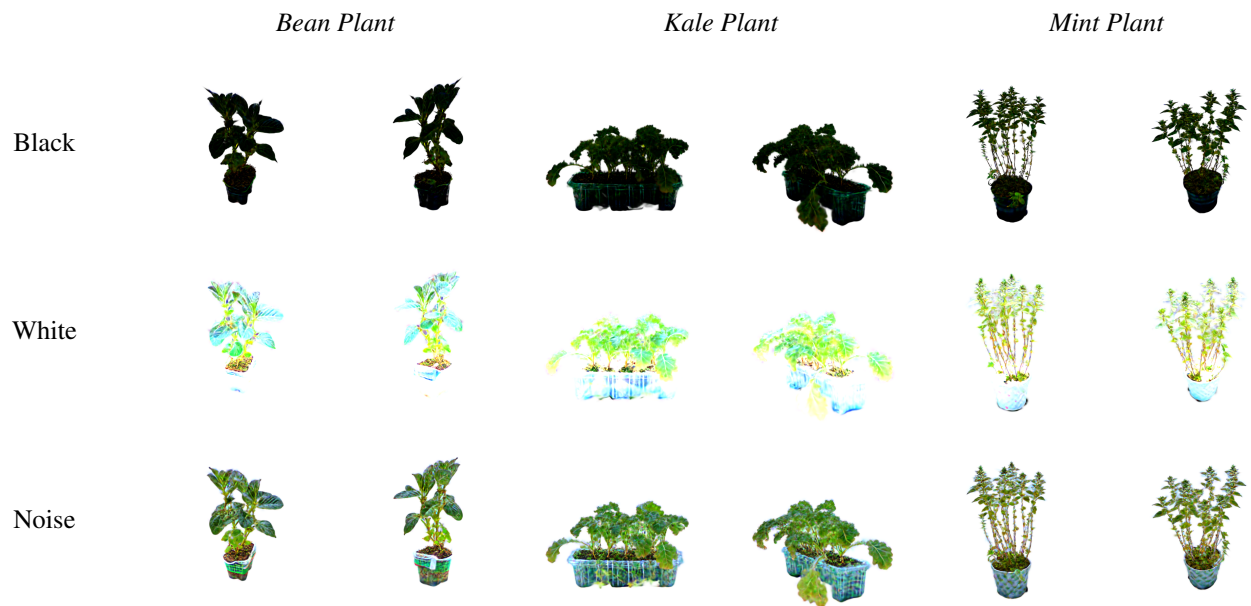


Figure 7. Comparison of 3D plant models for kale, mint and bean after being initialised by black, white and noised point clouds

11. More Real Initialised Model Renders

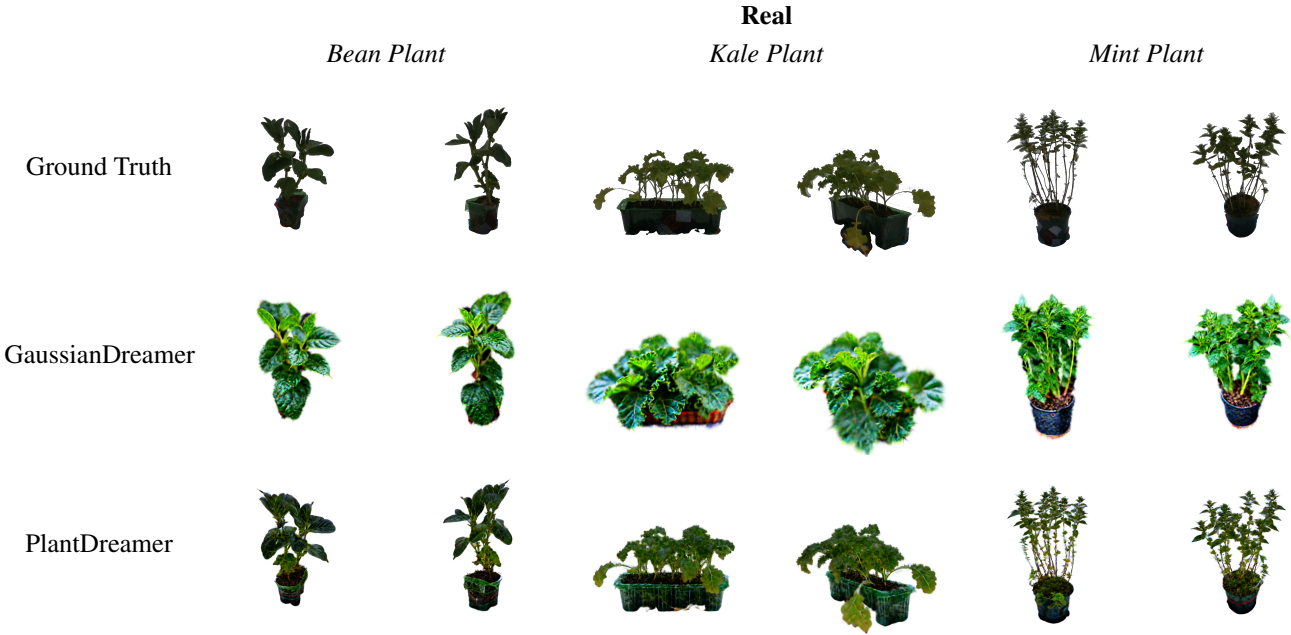


Figure 8. Comparison of 3D bean, kale and mint from GaussianDreamer and PlantDreamer models compared to a set of ground truth images.