

Supplementary Data

Optimization of lethal dose (LD₅₀) and effect of chemical mutagen on yield characteristics and quality traits on three varieties of *Capsicum chinense* Jacq.

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Figure 5. Harvest stage of 0.1% EMS treated and improved yield of Datil pepper.



Figure 6. Harvest stage of 0.1% EMS treated and improved yield of Ose Ibeku (Aji dulce pepper).



Figure 7. Harvest stage of 0.1% EMS treated and improved yield of Ose Nsukka (Habanero chile).