

# Pouteria 1990 - 2004

**Author** Arenas-Ocampo ML; Evangelista-Lozano S; Arana-Errasquin R; Jimenez-Aparici  
**Title** Softening and biochemical changes of sapote mamey fruit (*Pouteria sapota*) at diff  
**Year** 2003  
**Source title** Journal of Food Biochemistry  
**Reference** 27(2): 91-108

**Abstract**

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**Author** Derez JC; Bautista S; Villanueva R; Lopez-Gomez R  
**Title** Modeling the ripening of sapote mamey [*Pouteria sapota* (Jacq.) H.E. Moore and  
**Year** 2003  
**Source title** Postharvest Biology and Technology  
**Reference** 28(1): 199-202

**Abstract**

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**Author** Bautista-Banos S; Derez JC; Barrera-Necha LL  
**Title** Postharvest fungal rots of sapote mamey *Pouteria sapota* (Jacq.) H.E. Moore & St  
**Year** 2002  
**Source title** Postharvest Biology and Technology  
**Reference** 24(2): 197-200

**Abstract**

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**Author** Sotto RC; Coronel RE; de la Cruz FS; Banasihan IG  
**Title** `rcf gold' abiu (Pouteria caimito [Ruiz and Pavon] Radlk.) and `rcf morado' starap  
**Year** 2002  
**Source title** Philippine Agricultural Scientist  
**Reference** 85(1): 94-97  
**Abstract** -

**Author** Derez JC; Mejia A; Bautista S; Zavaleta R; Villanueva R; Gomez RL  
**Title** Response of sapote mamey [Pouteria sapota (Jacq.) H.E. Moore & Stearn] fruit to  
**Year** 2001  
**Source title** Postharvest Biology and Technology  
**Reference** 22(2): 159-167  
**Abstract** -

**Author** Duarte O; Suchini E  
**Title** Mejora de la germinacion y conformacion de plantulas de sapote [Pouteria sapota  
**Year** 2001  
**Source title** Interamerican Society for Tropical Horticulture, Oaxtepec, Mexico  
**Reference** Isth, 22-26 pp  
**Abstract** -

**Author** Perez-Tello GO; Briceno TBO; Arispuro IV; Martinez-Tellez MA  
**Title** Carbohydrates and chilling injury in carambola (*Averrhoa carambola* L.) and mam  
**Year** 2000  
**Source title** Interamerican Society for Tropical Horticulture, Miami, FL  
**Reference** Isth, 60-63 pp  
**Abstract**

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**Author** Ricker M; Siebe C; Shimada SSBK; Larson BC; Martinez-Ramos M; Montagnini  
**Title** Optimising seedling management: *Pouteria sapota*, *Diospyros digyna*, and *Cedrela*  
**Year** 2000  
**Source title** Forest Ecology and Management  
**Reference** 139(1-3): 63-77  
**Abstract**

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**Author** Cameiro CE; Monteiro R  
**Title** The species of *Pouteria* aubl. (Sapotaceae) in the state of Sao Paulo, Brazil - an an  
**Year** 1999  
**Source title** Naturalia  
**Reference** 24: 119-126  
**Abstract**

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**Author** Diaz-Perez JC; Bautista S; Villanueva R  
**Title** Simple ripening model of sapote mamey (pouteria sapota) fruit  
**Year** 1999  
**Source title** Hortscience  
**Reference** 34(3): 397  
**Abstract**

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**Author** Falcao MdA; Clement CR  
**Title** Phenology and yield of abiu (Pouteria caimito) in central  
**Year** 1999  
**Source title** Acta Amazonica  
**Reference** 29(1): 3-12  
**Abstract**

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**Author** Perez-Tello GO; Martinez-Tellez MA; Briceno BO; Vargas-Arispuro TI; Diaz-Per  
**Title** Effect of three temperatures of storage on the activities of polyphenoxidase and  
**Year** 1999  
**Source title** Special Publication- Royal Society of Chemistry  
**Reference** 229: 174-176  
**Abstract**

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**Author** Coronel RE; Sotto RC; De La Cruz FS; Banasihian G  
**Title** Note: Introduction, evaluation and propagation of abiu (*Pouteria caimito* [Ruiz an  
**Year** 1998  
**Source title** Philippine Agriculturist  
**Reference** 81(3/4): 168-175  
**Abstract**

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**Author** Diaz-Perez JC; Bautista S; Villanueva R  
**Title** Response of the mamey sapote (*Pouteria sapota* L.) fruit to storage  
**Year** 1998  
**Source title** Hortscience  
**Reference** 33(3): 075  
**Abstract**

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**Author** Perez-Tello GO; Martinez-Tellez MA; Briceno BO; Vargas-Arispuro TI  
**Title** Effect of three temperatures of storage on the activities of polyphenoloxidase and  
**Year** 1998  
**Source title** Agri-food quality: quality management of fruits and vegetables: from field to tabl  
**Reference** Cambridge, 174-176 pp  
**Abstract**

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**Author** Tyree MT; Velez V; Dalling JW  
**Title** Growth dynamics of root and shoot hydraulic conductance in seedlings of five neo  
**Year** 1998  
**Source title** Oecologia  
**Reference** 114(3): 293-298  
**Abstract** -

**Author** Jiminez Q; Pennington MTD  
**Title** A new species of Pouteria aublet (Sapotaceae) from Costa Rica and Colombia  
**Year** 1997  
**Source title** Novon  
**Reference** 7(2): 169-171  
**Abstract** -

**Author** Friely JCG; Garcia LAU  
**Title** Comportamiento de la temperatura interna en frutos de zapote (Pouteria sapota) so  
**Year** 1996  
**Source title** Interamerican Society for Tropical Horticulture, Curitiba; Brazil  
**Reference** Isth, 181-183 pp  
**Abstract** -

**Author** Friely JCG; Villagran OR  
**Title** Efecto del tratamiento hidrotérmico sobre la maduración del zapote (*Pouteria sapo*)  
**Year** 1996  
**Source title** Interamerican Society for Tropical Horticulture, Curitiba; Brazil  
**Reference** Isth, 184-187 pp

**Abstract**

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**Author** Notman E; Gorchov DL; Cornejo F  
**Title** Effect of distance, aggregation, and habitat on levels of seed predation for two ma  
**Year** 1996  
**Source title** Oecologia  
**Reference** 106(2): 221-227

**Abstract**

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**Author** Donadio LC; Durigan JF  
**Title** Evaluation of new fruit species in Sao Paulo, Brazil  
**Year** 1995  
**Source title** Proceedings of the Interamerican Society for Tropical Horticulture  
**Reference** 39: 162-165

**Abstract**

Over 2 years, fruits were sampled from 10-year-old trees of 12 introduced species in the FCAV-UNESP germplasm collection and evaluated in relation to local conditions in Jaboticabal, Brazil (1431.4 mm of rain/year, 22.2 deg C mean temperature, 575 m altitude, 48 deg W and 21 deg S). The species studied were *Chrysophyllum cainito*, *Dovyalis hebecarpa*, *Pouteria campechiana*, *Tamarindus indica*, *Averrhoa carambola*, *Calocarpum mammosum* [*Pouteria sapota*], *Achras sapota* [*Manilkara zapota*], *Diospyros discolor*, *Bunchosia* spp., *Malpighia glabra*, *Clausena lansium* and *Ziziphus jujuba* [*Ziziphus* sp.]. Some species showed good adaptation to local conditions, but others had problems with dry periods and frost. Tree development was variable. In term of fruit quality, the species that performed best were *Achras sapota* and *Calocarpum mammosum*.

**Author** Friely JCG  
**Title** Algunas selecciones nuevas de zapote (*Pouteria sapota*) en Guatemala  
**Year** 1995  
**Source title** Interamerican Society for Tropical Horticulture, Santa Marta; Columbia  
**Reference** The Society, 115-118 pp  
**Abstract**

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**Author** Marler TE; Zozor Y  
**Title** Salinity influences leaf physiology of *Pouteria sapota* (Jacq.) H.E. Moore & Stear  
**Year** 1995  
**Source title** Photosynthesis: from light to biosphere, Montpellier; France  
**Reference** Dordrecht Netherlands, 737-740 pp  
**Abstract**

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**Author** Diaz BMG; Tovar RN  
**Title** Parametros de identificacion y seleccion de materiales sobresalientes de mamey (  
**Year** 1994  
**Source title** Interamerican Society for Tropical Horticulture, Campeche; Mexico  
**Reference** The Society, 150-151 pp  
**Abstract**

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**Author** Gasparri de Vazquez A; Najera M; Sala G; Baldini O  
**Title** Gas chromatographic analysis and pharmacodynamic action of volatile compound  
**Year** 1993  
**Source title** Acta Farmaceutica Bonaerense  
**Reference** 12(1): 5  
**Abstract**

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**Author** Jordan M; Oyanedel E  
**Title** Regeneration of Pouteria lucuma (Sapotaceae) plants in vitro  
**Year** 1992  
**Source title** Plant Cell Tissue and Organ Culture  
**Reference** 31(3): 249  
**Abstract**

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