

2017 June 6, Tuesday

CURRICULUM VITAE

Robert Edwin **Paull** - Professor and Researcher

1. Overview

I have been involved for more than 30 years in research and teaching, and as a consultant to commercial companies, and national and international programs. This experience has included leadership positions as a convenor of symposium, workshops and college task forces, elected faculty senator, faculty association board member, and served for more than fifteen years as chairman of a University Department with 24 faculty.

The research program is focused on the adaptation and application of technology to the improvement of postharvest handling in an integrated and systematic way. Research covers production approaches to improving product quality of tropical fruit and ornamentals, insect disinfestation and handling and marketing of these products. This research has led to improvement in production practices, and the postharvest handling and marketing of these products. All the research is done in conjunction and support of local industries and individual growers, shippers and marketers.

Key Qualifications

- * Chairman Department of Tropical Plant & Soil Science of 24 faculty (1998 - 2013 & 2016 -2017)
- * Professor and Researcher of Plant Biology
- * Over 30 years of field and laboratory research experience in tropical horticultural crops
- * Experience as a resource consultant and evaluator of research programs
- * Consultant on commercial production and postharvest handling
- * Familiarity with international horticultural programs

2. Contact

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3. Education:

Born and raised in Sydney, Australia.

1962-1965	University of Sydney, Sydney, Australia B.Sc. Agr. - April 1966, Major - Agronomy
1970-1974	University of California, Berkeley, California PhD - November 1974, Major - Plant Physiology

4. Teaching Experience:

Courses Taught

- a) Introductory Plant Physiology (undergraduate course: lectures and laboratory)
- b) Techniques in Electron Microscopy (graduate course: lectures and laboratory)

- c) Post-Harvest Handling: Lectures and laboratory (Undergraduate course)
- d) Introductory Plant Physiology (Undergraduate course)
- e) Plant Growth and Development (Graduate course)
- f) Graduate Seminar

MS and Doctoral Candidate Advising

MSc.	- Chairman	10
	- Member	5
Phd.	- Chairman	13
	- Member	17
	- External Examiner	11

5. Research Experience:

1985 - Present	Professor - Plant Physiologist
1982 - 1985	Associate Professor - Plant Physiologist
1979 - 1982	Assistant Professor - Plant Physiologist, University of Hawaii.
1977 - 1978	Post-Doctoral Fellow, Plant Physiology Unit Division of Food Research C.S.I.R.O.- Macquarie University, North Ryde, N.S.W., Australia
1976 - 1976	Post-Doctoral Fellow with Professor R. L. Jones, Department of Botany University of California, Berkeley, CA 94720
1975 - 1975	Post-Doctoral Fellow with Professor M. Chrispeel, Department of Biology, University of California, San Diego, CA 92037
1974 - 1975	Post-Doctoral Fellow with Professor R. L. Jones, Department of Botany, University of California, Berkeley, CA 94720
1970 - 1974	Research Assistant/Student, Department of Soils and Plant Nutrition, University of California, Berkeley. Plant Physiology
1966 - 1969	Research Agronomist - Grade II. Department of Agriculture Agricultural Research Station, Narrabri, N.S.W., Australia

9. Publications (From 2008):

Books

3. **Paull, R. E.** and Duarte, O. 2011. Tropical Fruit - Volume I. CAB International, Wallingford, England
4. **Paull, R. E.** and Duarte, O. 2012. Tropical Fruit - Volume II. 384 pp. CAB International, Wallingford, England.
5. Duarte, O and **R. E. Paull.** 2015. Exotic Fruits and Nuts of the New World. CAB International, Wallingford, England. 342 pp.

Edited Volumes

5. Janick, J. and **R. E. Paull.** Editors. 2008. The Encyclopedia of Fruits and Nuts. CABI Publishing, Wallingford, United Kingdom. 954 pp
6. Lobo, M. G. and R. E. Paull. 2017. Handbook of Pineapple Technology. Production, postharvest science, processing and nutrition. Wiley Blackwell, West Sussex, United Kingdom. 263 pp.

Chapters in Books

16. **Encyclopedia of Fruit and Nuts - 2008, J. Janick and R. E. Paull -editors, CABI,**

Wallingford, United Kingdom

1. Reginald Andall, **Robert E. Paull**. Ambarella, *Spondias cytherea* Sonnerat, Anacardiaceae p29-31.
2. **Robert E. Paull** Marking Trees & Tar Tree *Semecarpus* spp. L., Anacardiaceae p29
3. Pankaj Oudhia, **Robert E. Paull**. Chironji *Buchanania lanzan* Spreng. Anacardiaceae p14-15
4. Ching Cheng Chen, **Robert E. Paull**. Sweetsop (*Annona squamosa* L., Annonaceae p43.
5. Alan George, **Robert E. Paull**. Atemoya *A. squamosa* X *cherimola*. Annonaceae p54-62
6. Emma Ruth V. Bayogan, **Robert E. Paull**. Soursop *Annona muricata* L., Annonaceae p42-46
7. **Robert E. Paull**. Cherimoya *Annona cherimola* P Mill., Annonaceae p37-42.
8. **Robert E. Paull**. Rubber Vine *Saba comorensis* (Boj.) Pichon, Apocynaceae p75-76.
9. **Robert E. Paull**. Saba *Saba senegalensis* (A. DC.) Pichon, Apocynaceae p76-77.
10. **Robert E. Paull**, Karanda *Carissa congesta* Wight. Apocynaceae p70-71
11. **Robert E. Paull**, Odilo Duarte. Ceriman (*Monstera deliciosa* Liebm.), Araceae p77-78.
12. Hugh C. Harries, **Robert E. Paull**. Coconut *Cocos nucifera* L, Arecaceae p107-118.
13. **Robert E. Paull**. Salak *Salacca zalacca* (Gaertn.) Voss. Arecaceae p153-157.
14. **Robert E. Paull**. Sausage tree *Kigelia pinnata* (Jacq.) DC. Bignoniaceae p172-173
15. Saichol Ketsa, **Robert E. Paull**. Durian *Durio zibethinus*, Bombacaceae p 176-182.
16. Odilo Duarte, **Robert E. Paull**. Malabar Chestnut *Pachira aquatica* Aubl. & *Pachira P. insignis* (Swartz) Sav. Bombacaceae p182-184.
17. Keto E. Mshigenio, **Robert E. Paull**. Baobab, *Adansonia digitata* L. Bombaceae p174-176.
18. **Robert E. Paull**. East African cordia *Cordia africana* Lam. Boraginaceae p186-187.
19. Teresa Rojas Lara, **Robert E. Paull**. Wild Olive *Cordia boissieri* A. DC. Boraginaceae p187.
20. Teresa Rojas Lara, **Robert E. Paull**. Indian Cherry *Cordia dichotoma* Forster, Boraginaceae p187-188.
21. Duane Bartholomew, **Robert E. Paull**. Pineapple *Ananas comosus* (L) Merr. Bromeliaceae p190-204.
22. **Robert E. Paull**. Chinese White Olive *Canarium album* (Lour.) Raeusch. Burseraceae p204-205.
23. Grantley R Chaplin, Robert E Paull. Canarium nut *Canarium indicum* L. Burseraceae p205-208.
24. Odilo Duarte, **Robert E. Paull**. Barbados Gooseberry *Pereskia aculeata* Mill. Cactaceae p221-223.
25. **Robert E. Paull**. Organ Pipe Cactus *Stenocereus* spp. (Berger) Riccob. Cactaceae p223-224.
26. **Robert E. Paull**. Tallow tree *Detarium senegalense* J. F. Gmel., Caesalpiniaceae p226-227.
27. **Robert E. Paull**. Kursan *Capparis decidua* (Forssk.) Edgew., Capparidaceae p227.
28. **Robert E. Paull**. Woolly Caper-bush *Capparis tomentosa* Lam., Capparidaceae p232.
29. Ying Kwok Chan, **Robert E. Paull**. Papaya *Carica papaya* L., Caricaceae p237-247.
30. Manuel Dornier, Jenny Ruales, **Robert E. Paull**. Babaco *Vasconcella pentagona* Heilb. Caricaceae p247-249.
31. **Robert E. Paull**. Coco-plum *Chrysobalanus icaco* L. Chrysobalanaceae p253-254.
32. **Robert E. Paull**, Odilo Duarte. Sansapote *Licania platypus* (Hemsl.) Fritsch , Chrysobalanaceae p256-258.
33. **Robert E. Paull**. Mobala Plum, *Parinari curatellifolia* Plance. ex Benth. Chrysobalanaceae p258-259.
34. **Robert E. Paull**. Mubura *Parinari excelsa* Sabine. Chrysobalanaceae p259.
35. Odilo Duarte, **Robert E. Paull**. Achachairú *Rheedia laterifolia* (L.) Herzog, Clusiaceae / Guttiferae p272-273.
36. **Robert E. Paull**. Kokum Butter Tree, *Garcinia indica* (Thouin) Choisy - Clusiaceae/Guttiferae p261-263.

37. Surmsuk Salakpetch, **Robert E. Paull**. Mangosteen *Garcinia mangostana* L. Clusiaceae / Guttiferae p263-267.
38. Pankaj Oudhia, **Robert E. Paull**. West Indian Almond *Terminalia catappa* L. Combretaceae p273-276.
39. Ying Tie-Jin, **Robert E. Paull**. Water Chestnut - *Eleocharis dulcis* (Burm. f.) Trin. ex Henschel, Cyperaceae p901.
40. **Robert E. Paull**. Elephant Apple *Dillenia indica* L. Dilleniaceae p321-322.
41. **Robert E. Paull**. Mabolo *Diospyros blancoi* A.D.C. Ebenaceae p323-324.
42. Robert E. Paull, Odilo Duarte. Black Sapote *Diospyros digyna* Jacq., Ebenaceae p324-326.
43. **Robert E. Paull**. Wild African Ebony *Diospyros mespiliformis* Hochst. ex A. DC., Ebenaceae p337-338.
44. **Robert E. Paull**. Oil Fruit *Elaeocarpus floribundus* Bl., Elaeocarpaceae p345-346.
45. **Robert E. Paull**, Odilo Duarte. Jamaica Cherry (*Muntingia calabura* L.), Elaeocarpaceae p346-348.
46. **Robert E. Paull**. Uva camarona *Macleania rupestris* A. C. Smith, Ericaceae p349-350.
47. Rogerene K. M. Arce, **Robert E. Paull**. Candlenut *Aleruites moluccana* (L.) Willd., Euphorbiaceae p363-364.
48. **Robert E. Paull**. Bignay *Antidesma bunius* Sprengel Euphorbiaceae p364-365.
49. **Robert E. Paull**. Burmese Grape, *Baccaurea ramiflora* Lour., Euphorbiaceae p365-366.
50. **Robert E. Paull**. Indian Gooseberry *Emblica officinalis* Gaertner Euphorbiaceae p368-371.
51. Odilo Duarte, **Robert E. Paull**. Purging nut *Jatropha curcas* L. Euphorbiaceae p371-373.
52. **Robert E. Paull**. Otaheite Gooseberry, *Phyllanthus acidus* Skeels, Euphorbiaceae p373-374.
53. **Robert E. Paull**. Chinese tallow tree *Sapium sebiferum* (L.) Roxb. Euphorbiaceae p376-378.
54. **Robert E. Paull**. Manketti Tree *Schinziophyton rautanenii* (Schinz) Radcl.-Sm. Euphorbiaceae p374-376.
55. **Robert E. Paull**. Hog-peanut *Amphicarpea bracteata* (L.) Rickett & Stafleu Fabaceae p385.
56. **Robert E. Paull**, Odilo Duarte. Stinking Toe *Cassia grandis* L., Fabaceae p385-387.
57. **Robert E. Paull**. Tahitian Chestnut *Inocarpus fagifer* (Parkinson ex. Zollinger) Fosberg, Fabaceae p394-395.
58. **Robert E. Paull**. Kei Apple *Dovyalis caffra* (Hook. f. et Harv.) Warb. Flacourtiaceae p409.
59. **Robert E. Paull**. Governor's Plum *Flacourtia indica* (Burm. f.) Merr. Flacourtiaceae p409-411.
60. **Robert E. Paull**. Gnetum *Gnetum gnemon* L. Gnetaceae p414-415.
61. **Robert E. Paull**. Horse chestnut *Aesculus hippocastanum* L. Hippocastanaceae p417.
62. **Robert E. Paull**. Lolly berry vine *Salacia chinensis* L. Hippocrateaceae p417-418.
63. C. Thomas Chao, **Robert E. Paull**. Avocado *Persea americana* Mills. Lauraceae p439-449.
64. **Robert E. Paull**. Cut Nut or Navele, *Barringtonia edulis* (Miers) Seeman, Lecythidaceae p449-450.
65. Mario Mejía Gutiérrez, **Robert E. Paull**. Membrillo *Gustavia superba* (Kunth) Berg. Lecythidaceae p452-453.
66. **Robert E. Paull**. Velvet Tamarind *Dialium indum* L. Fabaceae p391-392.
67. **Robert E. Paull**. Monkey Orange *Strychnos cocculoides* Baker, Loganiaceae p456-457.
68. Odilo Duarte, **Robert E. Paull**. Acerola, *Malpighia emarginata* DC, Malpighiaceae p461-466.
69. **Robert E. Paull**. Sorrel *Hibiscus sabdariffa* L. Malvaceae p466-468.
70. Saichol Ketsa, **Robert E. Paull**. Langsat, Longkong, and Duku *Lansium domesticum* Jack, Meliaceae p468-472.
71. Emma Ruth V. Bayogan, **Robert E. Paull**. Santol *Sandoricum koetjape* (Burm. f) Merrill, Meliaceae p472-475.

72. **Robert E. Paull.** St. Thomas Bean *Entada phaseoloides* (L) Merr. Mimosoideae p475-476.
73. Diane Ragone, **Robert E. Paull.** Breadfruit *Artocarpus altilis* (Park) Fosberg, Moraceae p476-479.
74. Ken Love, **Robert E. Paull.** Jackfruit & Chempedak *Artocarpus heterophyllus* Lam., & *A. integer* (Thunb.) Merr. Moraceae p481-485.
75. Pankaj Oudhia, **Robert E. Paull.** Monkey Jack *Artocarpus lakoocha* Roxb., Moraceae p485-487.
76. Odilo Duarte, **Robert E. Paull.** Bread nut *Brosimum alicastrum* Sw. Moraceae p492-493.
77. **Robert E. Paull,** H. C. Bittenbender. Guava *Psidium guayava* L., Myrtaceae p541-549.
78. **Robert E. Paull,** Zen-Hong Shu. Other Edible *Syzygium* Species Myrtaceae p558-561.
79. Zen-Hong Shu, **Robert E. Paull.** Wax Apple *Syzygium samarangense* (Blume) Merrill & L.M. Perry Myrtaceae p551-558.
80. **Robert E. Paull.** Hog Plum *Ximenia americana* L., and Large Sour Plum *X. caffra* Sond. Olacaceae p564-565.
81. **Robert E. Paull.** Bilimbi, *Averrhoa bilimbi* L., Oxalidaceae p574-576.
82. Victor Galan Sauco, **Robert E. Paull.** Carambola *Averrhoa carambola* L. Oxalidaceae p576-581.
83. **Robert E. Paull.** Morton Bay Chestnut *Castanospermum australe* Cunn. & Frazer ex. Hook Papilionaceae p585-586.
84. Alan George, **Robert E. Paull.** Passionfruit *Passiflora edulis* Sims., Passifloraceae p586-595.
85. Odilo Duarte, **Robert E. Paull.** Seaside grape *Coccoloba uvifera* (L.) L., Polygonaceae p597-599.
86. **Robert E. Paull.** Gevuina nut *Gevuina avellana* Mol. Proteaceae p599-600.
87. **Robert E. Paull.** Red Bopple Nut *Hicksbeachia pinnatifolia* F. Muell. Proteaceae p600.
88. **Robert E. Paull.** Wild Almond *Berchemia discolor* (Klotzsch) Hemsley, Rhamnaceae p615.
89. **Robert E. Paull.** Marmelada *Alibertia edulis* (Rich.) A. DC. Rubiaceae p759.
90. Mario Mejía Gutiérrez, **Robert E. Paull.** Borojo *Borojoa patinoi* Cuatrec Rubiaceae p759-761.
91. Charles R. Clement, **Robert E. Paull.** Purui grande *Borojoa sorbilis* Cuatrec. Rubiaceae p761-762.
92. **Robert E. Paull.** Common Wild Medlar *Vangueria madagascariensis* J.F. Gmelin., Rubiaceae p767-768.
93. **Robert E. Paull.** Wood apple *Feronia limonia* (L.) Swingle, Rutaceae p789-790.
94. **Robert E. Paull.** Salvador *Salvadora persica* L. Salvadoraceae p791-792.
95. Jane E. Cohen, **Robert E. Paull.** Ackee *Blighia sapida* Koenig Sapindaceae p792-795.
96. Chung-Ruey Yen, **Robert E. Paull.** Longan *Dimocarpus longan* (Lour.) Steud. Sapindaceae p795-799.
97. Francis Zee, **Robert E. Paull.** Litchi *Litchi chinensis* Sonn., Sapindaceae p799-808.
98. Geo Coppens d'Eeckenbrugge, **Robert E. Paull.** Mamoncillo *Melicoccus bijugatus* Jacq. Sapindaceae p808-809.
99. Yan A. Diczbalis, **Robert E. Paull.** Rambutan *Nephelium lappacium* L., Sapindaceae p809-816.
100. Mike A. Nagao, **Robert E. Paull.** Pulasan *Nephelium mutabile* Bl. Sapindaceae p816-817.
101. **Robert E. Paull.** White Star Apple *Chrysophyllum albidum* G. Don. Sapotaceae p824-825.
102. Pankaj Oudhia, **Robert E. Paull.** Butter tree *Madhuca latifolia* Roxb. Sapotaceae p827-828.
103. **Robert E. Paull.** Chiku *Manilkara zapota* (L.) von Roye Sapotaceae p828-831.
104. Charles R. Clement, **Robert E. Paull.** Abiu *Pouteria caimito* (Ruiz and Pav.) Radlk., Sapotaceae p832-835.
105. **Robert E. Paull.** Phalsa *Grewia asiatica* L. Tiliaceae p899-900.

106. **Robert E. Paull.** False Brandy Bush *Grewia bicolor* A.Juss., Tiliaceae p900-901.
107. Ying Tie-Jin, **Robert E. Paull.** Water Chestnut - *Trapa natans* L. Trapaceae p901-904.
108. **Robert E. Paull.** Black Plum, *Vitex doniana*, Sweet, Verbenaceae p905-906.
109. **Robert E. Paull.** Three-leaf Water Vine *Tetrastigma nitens* (F.Muell.) Planch. Vitaceae p906.
110. Mario Mejía Gutiérrez, **Robert E. Paull.** Chigua *Zamia chigua* Seem. Zamiaceae p921.
111. S. Ketsa and **R.E. Paull** (2011). Magosteen *Garcinia mangostana* (L.), pp. 1-30. In: Postharvest biology and technology of tropical and subtropical fruits: Volume 4. E. Yahia (editor). Woodhead Publishing Limited, Cambridge.
112. **Robert E. Paull** and M. Gloria Lobo. 2012. Pineapple p333-357. In: Tropical and Subtropical Fruit Processing and Packaging, Siddiq M (editor). John-Wiley Punishing Co., Ames, Iowa, USA.
113. **Robert E. Paull**, Ping Fang Wu, Nancy Jung Chen. 2012. Genomics of Papaya Fruit Development and Ripening. p241-275. In. Genetics and Genomics of Papaya. Ray Ming and Paul Moore (Editors). Springer, New York.
114. Chantalak Tiyyayon and **Robert E. Paull.** 2017. Chapter 2. Mango Production. In: Handbook of Mango Fruit: Production, Postharvest Science and Processing Technology, Muhammad Siddiq and Jeff Brecht (editors). Wiley-Blackwell Punishing Co.
115. Amjad A. Ahmad, Theodore J.K. Radovich, Hue V. Nguyen, Jensen Uyeda, Alton Arakaki, Jeana Cadby, **Robert Paull**, Jari Sugano and Glenn Teves. 2016. Use of Organic Fertilizers to Enhance Soil Fertility, Plant Growth, and Yield in a Tropical Environment. In."Organic Fertilizers - From Basic Concepts to Applied Outcomes" Editors Marcelo L. Larramendy and Sonia Soloneski, InTech, Open Access. ISBN 978-953-51-2450-4, Print ISBN 978-953-51-2449-8.
116. Paull, R. E., D. P. Bartholomew & C-C Chen. 2017. Pineapple breeding and production practices. pg 16 - 38. In. Lobo, M. G. and R. E. Paull. Handbook of Pineapple Technology. Production, postharvest science, processing and nutrition. Wiley Blackwell, West Sussex, United Kingdom.
117. Paull, R. E., N. J. Chen & P. Saradhuldhath. 2017. Pineapple harvesting and postharvest handling. pg 89 - 107. In. Lobo, M. G. and R. E. Paull. Handbook of Pineapple Technology. Production, postharvest science, processing and nutrition. Wiley Blackwell, West Sussex, United Kingdom.

Peer Reviewed Journal Articles

98. Ackerman, C. M., Qingyi Yu, Sangtae Kim, **Robert E. Paull**, Paul H. Moore, Ray Ming, 2008. B-class MADS-box genes in trioecious papaya: two *paleoAP3* paralogs, *CpTM6-1* and *CpTM6-2*, and a *PI* ortholog *CpPI*. *Planta* 227: 741–753.
99. Emma Ruth V. Bayogan, Teeranuch Jaroenkit, **Robert E. Paull.** 2008. Postharvest Life of Bird-of-Paradise Inflorescences. *Postharvest Biology and Technology* 48: 259-263
100. Cuixia Chen, Qingyi Yu, Shaobin Hou, Yingjun Li, Moriah Eustice, Rachel L. Skelton, Olivia Veatch, Rachel E. Herdes, Lauren Diebold, Jimmy Saw, Yun Feng, Wubin Qian, Lee Bynum, Lei Wang, Paul H. Moore, **Robert E. Paull**, Maqsudul Alam, Ray Ming. 2007 Construction of a Sequence-Tagged High Density Genetic Map of Papaya for Comparative Structural and Evolutionary Genomics in Brassicales. *Genetics* 177: 2481–2491
101. Sangwanangkul, P., P. Saradhuldhath, **R. E. Paull.** 2008. Survey of Tropical Cut Flower and Foliage Responses to Irradiation. *Postharvest Biology & Technology* 48: 264-271

102. **R. E. Paull** and Nancy Jung Chen. 2007. Postharvest handling and storage of the edible red seaweed *Gracilaria*. *Postharvest Biology and Technology* 48: 302-308.
103. R. Ming, S. Hou, Y. Feng, Q. Yu, A. Dionne-Laporte J.H. Saw, P. Senin, W. Wang, B. V. Ly, K.L.T. Lewis, S.L. Salzberg, L. Feng, M.R. Jones, R.L. Skelton, J.E. Murray, C. Chen, W. Qian, J. Shen, P. Du, M. Eustice, E. Tong, H. Tang, E. Lyons, **R.E. Paull**, T.P. Michael, K. Wall, D. Rice, H. Albert, M.Li Wang, Y.J. Zhu, M. Schatz, N. Nagarajan, R. Agbayani, P. Guan, A. Blas, C.Man Wai, C.M. Ackerman, Y. Ren, C. Liu, J. Wang, J. Wang, J.K. Na, E.V Shakirov, B. Haas, J. Thimmapuram, D. Nelson, X. Wang, J.E. Bowers, A. R. Gschwend, A.L. Delcher, R. Singh, J.Y. Suzuki, S. Tripathi, K. Neupane, H. Wei, B. Irikura, M. Paidi, N. Jiang, W. Zhang, G. Presting, A. Windsor, R. Navajas-Pérez, M. J. Torres. F. A. Feltus, B. Porter, Y. Li, A.M. Burroughs, M.C. Luo, L. Liu, D.A. Christopher, S.M. Mount, P.H. Moore, T. Sugimura, J. Jiang, M.A. Schuler, V. Friedman, T. Mitchell-Olds, D.E. Shippen, C.W. dePamphilis, J.D. Palmer, M. Freeling, A. H. Paterson, D. Gonsalves, L. Wang, M. Alam. 2008. Genome of the transgenic tropical fruit tree papaya (*Carica papaya* Linnaeus). *Nature* 452: 991-996.
104. Theeranuch Jaroenkit, Nancy Jung Chen and **Robert E. Paull**. 2008. Nectar Secretion, Mucilage Production and Mold Growth on Bird-of-Paradise Inflorescences. *Postharvest Biology and Technology* 49, 431–435
105. C. Radovich, **R. Paull**, B. Sipes. 2008. Protease inhibitors and reproduction of reniform nematode in pineapple. *Annals of Applied Biology* 154, 127–132, DOI: 10.1111/j.1744-7348.2008.00279.x
106. **Robert E. Paull**, Beth Irikura, Ping Fang Wu, Helen Turano, Nancy Jung Chen, Andrea Blas John K. Fellman, Andrea R. Gschwend, Ching Man Wai, Qingyi Yu, Gernot Presting, Maqsudul Alam, Ray Ming, 2008. Fruit Development, Ripening and Quality Related Genes in the Papaya Genome. *Tropical Plant Biology* 1, 246-277
107. Hollingsworth, R. G., G. A. Chastagner, N. J. Reimer, D. E. Oishi, P. J. Landolt, & **R. E. Paull**, 2009. Use of shaking treatments and pre-harvest sprays of pyrethroid insecticides to reduce risk of yellow jackets and other insects on Christmas trees imported into Hawaii. *Journal of Economic Entomology* 102 (1) 69-78.
108. M.-L. Wang, G. Uruu, L. Xiong, X. He, C. Nagai, K. T. Cheah, J. S. Hu, G.-L. Nan, B. S. Sipes, H. J. Atkinson, P. H. Moore, K. G. Rohrbach, **R. E. Paull**. 2009. Production of transgenic pineapple plants via adventitious bud regeneration. *In Vitro Cellular and Developmental Biology* 45, 112-121
109. Chen, N.J., **Paull, R.E.**, Chen, C.-C., Saradhuldhat, P. 2009. Pineapple Production for Quality and Postharvest Handling. *Acta Hort. (ISHS)* 822: 253-260. http://www.actahort.org/books/822/822_31.htm
110. Chao-Chia Huang, **Robert E. Paull**. 2009 The responses of oncidium cut flowers to ethylene and 1-MCP. *Journal of Taiwan. Agriculture Research* 58(1):1- 6
111. Andrea L. Blas, Qingyi Yu, Cuixia Chen, Olivia Veatch, Paul H. Moore, **Robert E. Paull**, Ray Ming. 2009 Enrichment of a papaya high-density genetic map with AFLP markers. *GENOME* 52: 716-725.
112. Chen, Nancy J., Wall, Marisa M., **Paull, Robert E.**, Follett, Peter A. 2009. Variation in 'Sharwil' Avocado Maturity during the Harvest Season and Resistance to Fruit Fly Infestation *HortScience* 44: 1655-1661
113. Andrea L. Blas, Ray Ming, Zhiyong Liu, Olivia J. Veatch, **Robert E. Paull**, Paul H. Moore,

- Qingyi Yu. 2010. Cloning of papaya chromoplast specific lycopene β -cyclase, CpCYC-b, controlling fruit flesh color reveals conserved microsynteny and a recombination hotspot. *Plant Physiology* 152, 2013–2022.
114. Thumdee, Siwaporn, Ashariya Manenoi, Nancy J. Chen, **Robert E. Paull**. 2010. Papaya Fruit Softening: Role of Hydrolases. *Tropical Plant Biology* 3, 98-109.
 115. Wai C, Ming R, Moore P, **Paull R**, and Yu Q. 2010. Development of Chromosome-specific Cytogenetic Markers and Merging of Linkage Fragments in Papaya. *Tropical Plant Biology* 3: 171-181.
 116. Ray Ming, Qingyi Yu, Paul H. Moore, **Robert E. Paull**, Nancy J. Chen, Ming-Li Wang, Yun J. Zhu, Mary A. Schuler, Jiming Jiang, Andrew H. Paterson. 2012. Genome of papaya, a fast growing tropical fruit tree. *Tree Genetics and Genomics* 8:445-462.
 117. Blas, A. L., Qingyi Yu, Olivia J. Veatch, **Robert E. Paull**, Paul H. Moore, Ray Ming. 2012. Genetic mapping of quantitative trait loci controlling fruit size and shape in papaya. *Molecular Breeding* 29:457–466
 118. Singh, R., Beth Irikura, Chifumi Nagai, Henrik Albert, Monto Kumagai, Robert E. Paull, Paul H. Moore, Ming-Li Wang. 2011. Characterization of prolyl oligopeptidase genes differentially expressed between two cultivars of *Coffea arabica* L. *Tropical Plant Biology* 4:203–216
 119. Bunsiri, Apita., Robert E. Paull and Saichol Ketsa. 2012. Increased activities of phenylalanine ammonia lyase, peroxidase, and cinnamyl alcohol dehydrogenase in relation to pericarp hardening after physical impact in mangosteen (*Garcinia mangostana* L.). *Journal of Horticultural Science & Biotechnology* 87: 231–236.
 120. Ray Ming, Robert VanBuren, Yanling Liu, Mei Yang, Yuepeng Han, Lei-Ting Li, Qiong Zhang, Min-Jeong Kim, Michael C. Schatz, Michael Campbell, Jingping Li, John E. Bowers, Haibao Tang, Eric Lyons, Ann A. Ferguson, Giuseppe Narzisi, David R. Nelson, Crysten E. Blaby-Haas, Andrea R. Gschwend, Yuannian Jiao, Joshua P. Der, Fanchang Zeng, Jennifer Han, Xiangjia Min, Karen A. Hudson, Ratnesh Singh, Aleel K. Grennan, Steven J. Karpowicz, Jennifer R. Watling, Kikukatsu Ito, Sharon A. Robinson, Matthew E. Hudson, Qingyi Yu, Todd C. Mockler, Andrew Carroll, Yun Zheng, Ramanjulu Sunkar, Ruizong Jia, Nancy Chen, Jie Arro, Ching Man Wai, Ashley Spence, Yanni Han, Liming Xu, Jisen Zhang, Rhiannon Peery, Miranda J. Haus, Wenwei Xiong, James A. Walsh, Jun Wu, Ming-Li Wang, Yun J. Zhu, **Robert E. Paull**, Anne B. Britt, Chunguang Du, Stephen R. Downie, Mary A. Schuler, Todd P. Michael, Steve P. Long, Donald R. Ort, Chris R. Somerville, J. William Schopf, David R. Gang, Ning Jiang, Mark Yandell, Claude W. dePamphilis, Sabeeha S. Merchant, Andrew H. Paterson, Bob B. Buchanan, Shaohua Li, Jane Shen-Miller. 2013 Genome of the long-living sacred lotus (*Nelumbo nucifera* Gaertn.). *Genome Biology* 14: R41
 121. Wai, Ching Man, Paul H. Moore, **Robert E. Paull**, Ray Ming, Qingyi Yu 2012. An integrated cytogenetic and physical map reveals unevenly distributed recombination spots along the papaya sex chromosomes. *Chromosome Research* 20; 753-767.
 122. Sarah L. Johnston, Roneel Prakash, Nancy J. Chen, Monto H. Kumagai, Helen M. Turano, Janine M. Cooney, Ross G. Atkinson, **Robert E. Paull**, Roshan Cheetamun, Antony Bacic, David A. Brummell, Roswitha Schröder. 2013. An enzyme activity capable of transglycosylation of heteroxylan polysaccharides is present in plant primary cell walls. *Planta* 237: 173 - 187

123. Pant, Archana P., Theodore J. K. Radovich., Nguyen V. Hue, Robert E. Paull. 2012. Biochemical properties of compost tea associated with compost quality and effects on pak choi growth. *Scientia Horticulturae* 148: 138-146.
124. Wu J, Wang Z, Shi Z, Zhang S, Ming R, Zhu S, Khan MA, Tao S, Korban SS, Wang H, Chen NJ, Nishio T, Xu X, Cong L, Qi K, Huang X, Wang Y, Zhao X, Wu J, Deng C, Gou C, Zhou W, Yin H, Qin G, Sha Y, Tao Y, Chen H, Yang Y, Song Y, Zhan D, Wang J, Li L, Dai M, Gu C, Wang Y, Shi D, Wang X, Zhang H, Zeng L, Zheng D, Wang C, Chen M, Wang G, Xie L, Sovero V, Sha S, Huang W, Zhang S, Zhang M, Sun J, Xu L, Li Y, Liu X, Li Q, Shen J, Wang J, **Paull RE**, Bennetzen JL, Wang J, Zhang S (2012). The genome of pear (*Pyrus bretschneideri* Rehd.). *Genome Research* 23: 396-408
125. Radovich, Theodore J.K., Archana Pant, Ian Gurr, Ngyuen V. Hue, Jari Sugano, Brent Sipes, Norman Arancon, Clyde Tamaru, Bradley K. Fox, Kent D. Kobayashi, and **Robert Paull**. 2012. Innovative Use of Locally Produced Inputs to Improve Plant Growth, Crop Quality, and Grower Profitability in Hawai'i. *HortTechnology* 22: 738-742.
126. J. Jesus Iniestra-Gonzaleza, Gisela Jareth Lino-Lopezb, **Robert E. Paull**, Ana Paulina Barba de la Rosad, N. Alejandra Mancilla-Margallie, J. Adriana Saunudo-Barajasf, Vrani Ibarra-Junqueraa, Nancy J. Chen, Miguel Angel Hernandez-Velascob,1, Juan Alberto Osuna-Castro. 2013. Papaya endoxylanase biochemical characterization and isoforms expressed during fruit ripening. *Postharvest Biology and Technology* 81: 13–22
127. **Robert E. Paull**, Andrew Carroll & Nancy Jung Chen. 2013. Lotus Cell Walls and the Genes Involved in its Synthesis and Modification. *Tropical Plant Biology* 6: 152–160.
128. Richard J. Pender, Clifford W. Morden and **Robert E. Paull**. 2014. Investigating the Pollination Syndrome of the Hawaiian Lobeliad Genus *Clermontia* (Campanulaceae) Using Floral Nectar Traits. *American Journal of Botany* 101(1): 1–5.
129. Richard J. Pender, Clifford W. Morden and **Robert E. Paull**. 2014. Investigating the Pollination Syndrome of the Hawaiian Lobeliad Genus *Clermontia* (Campanulaceae) Using Floral Nectar Traits. *American Journal of Botany* 101(1): 1–5.
130. Ming R, VanBuren R, Wai CM, Tang H, Schatz MC, Bowers JE, Lyons E, Wang M-L, Chen J, Biggers E, Zhang J, Huang L, Zhang L, Miao W, Zhang J, Ye Z, Miao C, Lin Z, Wang H, Zhou H, Yim WC, Priest HD, Zheng C, Woodhouse M, Edger PP, Guyot R, Guo H-B, Guo H, Zheng G, Singh R, Sharma A, Min X, Zheng Y, Lee H, Gurtowski J, Sedlazeck FJ, Harkess A, McKain MR, Liao Z, Fang J, Liu J, Zhang X, Zhang Q, Hu W, Qin Y, Wang K, Chen L-Y, Shirley N, Lin Y-R, Liu L-Y, Hernandez AG, Wright CL, Bulone V, Tuskan GA, Heath K, Zee F, Moore PH, Sunkar R, Leebens-Mack JH, Mockler T, Bennetzen JL, Freeling M, Sankoff D, Paterson AH, Zhu X, Yang X, Smith JAC, Cushman JC, **Paull RE**, Yu Q (2015) The pineapple genome and the evolution of CAM photosynthesis. *Nature Genetics* 45, 1435 - 1442.
131. **Robert E. Paull**, Nancy Jung Chen, Ray Ming, Ching Man Wai, Neil Shirley, Julian Schwerdt and Vincent Bulone. 2016. Carbon Flux and Carbohydrate Gene Families in Pineapple. *Tropical Plant Biology* 9, 200-213

Conference Presentations, Papers and Abstracts

108. **Paull, Robert. E.**, Kelvin Sewake. 2008 Postharvest Physiology and Handling of Dendrobium Flower Sprays. Proceeding of the 4th Asia Pacific Orchid Conference, Chiang Mai, Thailand, 1992 January 25-26. p69-80.
109. **Paull, R. E.**, N. J. Chen. 2008. Global trends in marketing and postharvest handling research

- of horticultural produce. Pp 3-11. Proceeding of the National Horticulture Conference 2007, March 13-15, Johor Bahru, Malaysia. Editors Ahmad Sapii et al.
110. **Paull, R.E.**, N. J. Chen, H. Turano, B. Irikura, P-F. Wu. 2011. Tropical Fruit Genomes Sequencing and Postharvest Technology. *Acta Horticulturae* 906; 237-244.
 111. Paull, R. E. 2010. Overview: The global horticulture assessment. USAID-HortCRSP Inception Workshop, Nanyang Technology University, Singapore, May 17 to 19. To be posted at <http://hortcrsp.ucdavis.edu/main/workshop.html#nav>.
 112. Paull, R. E. and N. J. Chen. 2011. Overview of Future Directions for Agriculture Research Development for Postharvest and Value Addition of Horticultural Produce - Fruits and Vegetables. APAARI (Asia-Pacific Association of Agricultural Research Institution) Expert Consultation Meeting on Postharvest and Value Addition of Horticultural Produce 2010, Marriott Hotel, Putrajaya, Malaysia. 29 November to 2 December, 2010. Published on-line at <http://www.apaari.org/publications/pht2011.html>.
 113. Paull, R. E., R. Voss, E. Mitcham, M. Reid, M. Bell. A. Crump. 2010. Horticulture CRSP, a long term commitment by USAID to address poverty and hunger of the rural poor in developing countries. APAARI (Asia-Pacific Association of Agricultural Research Institution) Expert Consultation Meeting on Postharvest and Value Addition of Horticultural Produce 2010, Marriott Hotel, Putrajaya, Malaysia. 29 November to 2 December, 2010. (APAARI.org website).
 114. Vasu, P. J., Savary, B. J., Kim, Y., Cameron, R. G., Paull, R. E. 2011. Isolation and identification of *Carica papaya* fruit pectin methylesterases. *Plant Biology* 2011. Minneapolis Convention Center, August 6th to 10th. (Abstract & poster)
 115. Paull, R. E. And N. J. Chen. 2011. Postharvest Management of Tropical Flowers. In: Luna-Esquivel, G., Rodríguez-Rodríguez, B. B., Juárez-López, P., Santillán-Ortega, C., Flores-Canales, R., Isiordia-Aquino, N., Cambero-Campos, O. J., Robles-Bermúdez, A. (compiladores). Memoria de resúmenes del XIII Congreso Nacional y VI Internacional de Horticultura Ornamental. 23 al 28 de Octubre del 2011. Nuevo Vallarta, Nayarit, México.
 116. Ian Gurr, Theodore Radovich, Kent Kobayashi, Robert Paull and Amjad Ahmad. 2012. Using Hawaii's Locally Produced Organic Material to Improving Quality of Vegetable Seedlings. ASHS Miami Annual Meeting (Abstract).
 117. Robert E. Paull and Nancy Jung Chen. 2012. Research Update - Postharvest Handling, Packaging and Shipping of Tropical Ornamentals. Hawaii Floriculture Risk Management School, UH Hilo Dining Room. 2012 July 23.
 118. Robert E. Paull. 2012. Tropical Plant and Soil Science Panel moderator with Ted Radovich, Skip Bittenbender, Richard Manshardt, Jonathan Deenik, Kheng Cheah 22nd Annual Hawaii International Tropical Fruit Conference was held at the University of Hawaii, at Manoa, Oahu , September 13-16, 2012 <http://www.hawaiitropicalfruitgrowers.org/pages/conference.html>
 119. Robert VanBuren, Ching Man Wai, Michael C. Schatz, Haibao Tang, Jisen Zhang, Robert E. Paull, Qingyi Yu, Ray Ming. 2014. The draft genome of pineapple (*Ananas comosus* L.) and the evolution of CAM photosynthesis. 34th New Phytologist Symposium - Systems biology and ecology of CAM plants. Lake Tahoe - Tahoe City, CA, USA 15–18 July 2014.
 120. Robert E. Paull and Nancy Jung Chen. 2014. Microbial Biocontrol of Postharvest Papaya Diseases. Poster ASHS Annual Meeting, Orlando, Florida July 28 to 31. http://abstracts.ashs.org/2014/abs/abs_14_18096.html
 121. Robert E. Paull. 2014. The Role of the Horticulture Innovation Lab in International

- Horticulture. Workshop: Gateways to the International Horticulture--Potentials and Challenges. ASHS Annual Meeting, Orlando, Florida July 28 to 31. <http://ashs.confex.com/ashs/2014/webprogram/Paper20545.html>
122. Chen, Nancy jung and Robert E. Paull. 2015. Production and Postharvest Handling of Low Acid Hybrid Pineapple. International Symposium on GA3 Tropical Fruit, Kaohsiung City, Taiwan, April 8-11.
123. Ming, R., R. VanBuren, C. M. Wai, J. Zhang, H. Tang, M. C. Schatz, R. Guyot, R. E. Paull, and Q. Yu. 2015. The Draft Genome of Pineapple (*Ananas comosus* L.). International Symposium on GA3 Tropical Fruit, Kaohsiung City, Taiwan, April 8-11.

Extension Publications

22. Jari Sugano, Maria Derval C. Diaz-Lyke, Randall Hamasaki, Steve Fukuda, **Robert Paull**, and Stuart T. Nakamoto. 2011. How to Minimize On-Farm Papaya Fruit Damage. Poster Funded by USDA Risk Management Agency grant # RMA J630365 (English & Ilacano)
23. Ken Love and Robert E Paull. 2011. Soursop. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-22. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-22.pdf
24. Ken Love and Robert E Paull. 2011. Jackfruit. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-19. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-19.pdf
25. Ken Love and Robert E Paull. 2011. Jaboticaba. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-20. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-20.pdf
26. Ken Love and Robert E Paull. 2011. Rollina. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-21. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-21.pdf
27. Ken Love and Robert E Paull. 2011. Bilimbi. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-23. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-23.pdf
28. Ken Love and Robert E Paull. 2011. Abiu. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-24. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-24.pdf
29. Jari Sugano, Maria Derval C. Diaz-Lyke, Randall Hamasaki, Steve Fukuda, **Robert Paull**, and Stuart T. Nakamoto. 2011. Papaya Maturity Chart: Proper Fruit selection During Harvest Improves Market Value. Poster Funded by USDA Risk Management Agency grant # RMA J630365 (English & Ilacano).
30. Ken Love and Robert Paull. 2012. Pricing Produce and Products for Fair Profit Based on Cost of Production. UHM CTAHR Entrepreneur's Toolbox September 2012. ET-13. Available at <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/ET-13.pdf>
31. Robert E. Paull, 2013. How reliable are our sources on the safety of GMO foods? KaLeo Letter to the Editor Published 2013 January 09. http://www.kaleo.org/opinion/letter-to-the-editor/article_efd8a918-5a14-11e2-8ca6-0019bb30f31a.html
32. Ken Love and Robert E. Paull. 2013. Lemons in Hawaii. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-25. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-25.pdf

33. Ken Love and Robert E. Paull. 2014. Growing Grapes in Hawaii. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit and Nuts Publication F_N-26. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-26.pdf
34. Saichol Ketsa and Robert E. Paull. 2014. Longan: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-35. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-35.pdf
35. Robert E. Paull. 2014. Dragon Fruit: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops, May 2014, F_N-28. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-28.pdf
36. Lili Zhou, Robert E. Paull, and Nancy Jung Chen. 2014. Papaya: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-34. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-34.pdf
37. Robert E. Paull and Ching Cheng Chen. 2014. Pineapple: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-32. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-32.pdf
38. Saichol Ketsa and Robert E. Paull. 2014. Rambutan: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-33. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-33.pdf
39. Robert E. Paull and Saichol Ketsa. 2014. Durian: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-27. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-27.pdf
40. Robert E. Paull, Ching Cheng Chen, and Nancy Jung Chen. 2014. Lychee: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-29. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-29.pdf
41. Robert E. Paull and Ching Cheng Chen. 2014. Carambola: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops May 2014 F_N-30. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-30.pdf
42. Love, K., Nancy J. Chen, Robert E. Paull. 2014. Quick Harvest and Postharvest Tips for Better Quality and Longer Postharvest Life. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops, July 2014, F_N-36. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-36.pdf
43. Robert E. Paull and Chao Chia Huang. 2015. Sugarcane Pieces: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Vegetable and Root Crops. January 2015. VC-4. <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/VC-4.pdf>
44. Ching Cheng Chen and Robert E. Paull. 2015. Ung Choi: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human

- Resources. Vegetable and Root Crops. January 2015. VC-6. <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/VC-6.pdf>.
45. Ching Cheng Chen and Robert E. Paull. 2015. Ginger: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Vegetable and Root Crops. January 2015. VC-2. <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/VC-2.pdf>.
46. Robert E. Paull and Ching Cheng Chen. 2015. Taro: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Vegetable and Root Crops. January 2015. VC-5. <http://www.ctahr.hawaii.edu/oc/freepubs/pdf/VC-5.pdf>.
47. Robert E. Paull and Saichol Ketsa. 2015. Coconut: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops March 2015 F_N-45. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-45.pdf
48. Robert E. Paull and Saichol Ketsa. 2015. Coconut: Postharvest Quality-Maintenance Guidelines. University of Hawaii at Manoa, College of Tropical Agriculture and Human Resources. Fruit, Nut, and Beverage Crops March 2015 F_N-45. http://www.ctahr.hawaii.edu/oc/freepubs/pdf/F_N-45.pdf

Patent:

Paull, Robert E., Nancy Jung Chen. 2002. Plant xylanases. US Patent # 6495743, Issue date 2002 December 17.

Web Pages Created

Ming, Ray, Robert E. Paull, Gernot Presting, Thomas Wolfgruber, Qingyi Yu. 2014. Tropical Fruit Omics. <http://tropfruit.ctahr.hawaii.edu/index.html>