

# The American Pomological Society

## U.P. Hedrick Award Winners

Year	Authors	Title	Vol (No):pages
1983	Rom, C.R. and D.C. Ferree	Spur leaf characteristics of nine apple cultivars	Fruit Var. J. 38 (1): 2-4, 1984
2 <sup>nd</sup> place	Mowrey, B. and W. Sherman	Breeding early-ripening, low-chilling peaches in Florida	Fruit Var. J. 38 (1): 6-8, 1984
1984	Kappel, F. and J.T.A. Proctor	Mutsu: performance and evaluation over three decades	Fruit Var. J. 39 (1): 2-4, 1985
2 <sup>nd</sup> place	Strik, B.	Flower bud initiation in strawberry cultivars	Fruit Var. J. 39 (1): 5-9, 1985
1985	Siefker, J.H. and J.F. Hancock	Stability of yield in highbush blueberry cultivars	Fruit Var. J. 40 (1): 5-7, 1986
2 <sup>nd</sup> place	Rodriquez, J. and W.B. Sherman	Relationship between parental flower bud set and seedling precociousness in peach and nectarine, <i>Prunus persica</i> (L.) Batsch	Fruit Var. J. 40 (1): 8-12, 1986
1986	Ottman, Y.	Rediscovering the realm of fruiting mulberry varieties	Fruit Var. J. 41 (1): 4-7, 1987
2 <sup>nd</sup> place	Beckman, T.G. and R.L. Perry	The effect of scion and graft union on root growth potential (RGP) of two seedling cherry rootstocks, <i>Prunus mahaleb</i> L. and <i>P. avium</i> L. "Mazzard"	Fruit Var. J. 41 (1): 8-13, 1987
1987	Schupp, J.R. and D.C. Ferree	Annual deblossoming increases fire blight susceptibility of 'Golden Delicious'/M. 9 apple trees	Fruit Var. J. 42 (2): 40-44, 1988
2 <sup>nd</sup> place	Strik, B.C. and J.T.A. Proctor	The importance of growth during flower bud differentiation to maximizing yield in strawberry genotypes	Fruit Var. J. 42 (2): 45-48, 1988
1988	Schechter, I. and J.T.A. Proctor	'Jonagold': An apple for the 21st century	Fruit Var. J. 43 (1): 4-6 1989
2 <sup>nd</sup> place	Egilla, J.N. and D.H. Byrne	The search for peach rootstocks tolerant to alkalinity	Fruit Var. J. 43 (1): 7-11, 1989
1989	Olien, M.E. and J.A. Flore	Effect of a rapid water stress and a slow water stress on the growth of 'Redhaven' peach trees	Fruit Var. J. 44 (1): 4-11, 1990

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<b>2<sup>nd</sup> place</b>	Hesketh, J.L., G.W. Eaton and T.E. Baumann	Strawberry plant spacing on raised beds	Fruit Var. J. 44 (1): 12-17, 1990
<b>1990</b>	Tarara, J.M. and E.W. Hellman	'Norton' and 'Cynthiana' – Premium native wine grapes	Fruit Var. J. 45 (2): 66-69, 1991
<b>2<sup>nd</sup> place</b>	Topp, B.L., W.B. Sherman and R.E. Stall	Comparison of rating methods for bacterial spot resistance in Japanese-type plum	Fruit Var. J. 45 (2): 70-74, 1991
<b>1991</b>	Kelsey, D.F. and S.K. Brown	'McIntosh Wijcik': A columnar mutation of 'McIntosh' apple proving useful in physiology and breeding research	Fruit Var. J. 46 (2): 83-87, 1992
<b>1992</b>	Derkacz, M., D.C. Elfving and C.G. Forshey	The history of the 'Empire Apple'	Fruit Var. J. 47 (2): 70-72, 1993
<b>2<sup>nd</sup> place</b>	Werner, C.M., R.M. Crassweller and T.E. Clark	Cold hardiness of peach stem tissue over two dormant seasons	Fruit Var. J. 47 (2): 72-79, 1993
<b>1993</b>	Percival, D.C. and J.T.A. Proctor	'Golden Delicious' progeny: 21st century apples	Fruit Var. J. 48 (1): 58-62, 1994
<b>1994</b>	Hirst, P.M. and D.C. Ferree	Effect of rootstock and cultivar on the growth and precocity of young apple trees	Fruit Var. J. 49 (1): 34-41, 1995
<b>1995</b>	No Awards		
<b>1996</b>	Geater, C.A., G.R. Nonnecke, W.R. Graves, A.S. Aiello and C.A. Dilley	High root-zone temperatures inhibit growth and development of <i>Fragaria</i> species	Fruit Var. J. 51 (2): 94-101, 1997
<b>2<sup>nd</sup> place</b>	Hummell, A.K. and D.C. Ferree	Response of two French hybrid wine-grape cultivars to low light environments	Fruit Var. J. 51 (2): 101-111, 1997
<b>1997</b>	No Awards		
<b>1998</b>	McArtney, S.J., D.C. Ferree, D.M. Scurlock and G.R. Johns	Concentrations of amino nitrogen and soluble carbohydrates in bleeding sap collected at bud break of 'Cabernet Franc' and 'White Riesling' grapevines growing on four clonal rootstocks	Fruit Var. J. 52 (4): 220-225, 1998
<b>2<sup>nd</sup> place</b>	Isutsa, D.K., M.P. Pritts and K.W. Mudge	A protocol for rooting and growing apple rootstock microshoots	Fruit Var. J. 52 (2): 107-116, 1998

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<b>1999</b>	Montealegre, J.C., N.F. Childers, S.A. Sargent, L.M. Barros and R.E. Alves	Cashew ( <i>Anacardium occidentale</i> , L.) Nut and apple: A review of current production and handling recommendations	Fruit Var. J. 53 (1): 2-9, 1999
<b>2<sup>nd</sup> place</b>	Glass, V.M., and D.C. Percival	Challenges facing pollination and fruit set in indigenous blueberries ( <i>Vaccinium angustifolium</i> Ait.)	Fruit Var. J. 54(1): 44-47, 2000
<b>2000</b>	No Awards		
<b>2001</b>	O'Malley, C. and J.T.A. Proctor	Split pits in Canadian peaches	J. Amer. Pom. Soc. 56(2): 72-75, 2002
<b>2002</b>	Janes, D. and D.C. Percival	Trends in lowbush blueberry cultivar development	J. Amer. Pom. Soc. 57(2): 63-69, 2003
<b>2003</b>	Serce, S., P.W. Callow, H.-J. Ho, and J.F. Hancock	High temperature effects on CO <sub>2</sub> assimilation rate in genotypes of <i>Fragaria x ananassa</i> , <i>F. chiloensis</i> and <i>F. virginiana</i>	J. Amer. Pom. Soc. 56(1): 57-62, 2002
<b>2<sup>nd</sup> place</b>	Chun, I.-J., E. Fallahi, W.M. Colt, B. Shafii, and R.R. Tripepi	Effects of rootstocks and microsprinkler fertigation on mineral concentrations, yield, and fruit color of 'BC-2 Fuji' apple.	J. Amer. Pom. Soc. 56(1): 4-13, 2002
<b>2004</b>	Stafne, Erik T., and John R. Clark	A retrospective of blackberry breeding and production in Arkansas	J. Amer. Pom. Soc. 59(2): 68-71, 2005
<b>2005</b>	No Awards		
<b>2006</b>			
<b>2007</b>	Liu, X., G.L. Reighard, G.A. Swire-Clark, and W.V. Baird	Peach rootstock identification by DNA-fingerprinting with microsatellite (SSR) markers	J. Amer. Pom. Soc. 61(4): 162-166, 2007
<b>2008</b>	Singh, S.P. and Z. Singh	Major flavor components in some commercial cultivars of Japanese plum	J. Amer. Pom. Soc. 62(4): 185-190, 2008
<b>2009</b>	Hawks, A., G. Cardon, and B. Black	Comparing strawberry salt tolerance using a low volume near-continuous gradient dosing system	J. Amer. Pom. Soc. 63(4): 136-141, 2009
<b>2010</b>	Dossett, M. and C. Finn	Primocane-fruited in Black Raspberry ( <i>Rubus occidentalis</i> L.)	J. Amer. Pom. Soc. 65(2): 56-61, 2011

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<b>2011</b>	Rowley, M.A., B.L. Black, C.V. Ransom, J.R. Reeve and J.E. Creech	Alternative alleyways for tart cherry orchards	J. Amer. Pom. Soc. 65(4): 208-217, 2011
<b>2<sup>nd</sup> place</b>	Luby, C.	The effect of training system and yield on fruit quality of 'Marquette' and 'La Crescent' wine grapes ( <i>Vitis spp.</i> ) in a Vermont vineyard	J. Amer. Pom. Soc. 66(1): 34-38, 2012
<b>2012</b>	Frett, T.J., K. Gasic, J.R. Clark, D. Byrne, T. Gradziel, and C. Crisosto	Standardized phenotyping for fruit quality in peach [ <i>Prunus persica</i> (L.) Batsch]	J. Amer. Pom. Soc. 66(4):214-219, 2012
<b>2013</b>	Lavelly, E.K., B.K. Gugino, K. Demchak, and R.P. Marini	The effect of <i>Rhizoctonia fragariae</i> , soil type, compost, and mechanical root injury on strawberry growth	J. Amer. Pom. Soc. 67(4):228-237, 2013
<b>2<sup>nd</sup> place</b>	Sebesta, B., J. Clark, R.T. Threlfall, and L.R. Howard	Pyrene attributes and seediness evaluation of blackberry genotypes	J. Amer. Pom. Soc. 67(4):237-240, 2013
<b>2014</b>	Barchenger, D.W. and J.R. Clark	Evaluation of seed and fruit characteristics of Muscadine grape genotypes	J. Amer. Pom. Soc. 68(4):204-208, 2014
<b>2<sup>nd</sup> Place</b>	Wright, A.F., P.F. Harmon, and J.W. Olmstead	Screening southern highbush blueberry genotypes for <i>Botryosphaeria</i> stem blight	J. Amer. Pom. Soc. 68(4):209-213, 2014
<b>2015</b>	Thomas M. Kon and James R. Schupp	Pollen tube growth in apple: A review	J. Amer. Pom. Soc. 69(3):158-163, 2015
<b>2<sup>nd</sup> Place</b>	Vinson, III, E.L., E.D. Coneva, J.M. Kemble, F.M. Woods, E.G. Fonsah, P.M. Perkins-Veazie, and J.L. Sibley	Investigations on phenological responses to determine banana fruit production potential in the coastal region of Alabama, USA	J. Amer. Pom. Soc. 69(3):164-167, 2015
<b>2016</b>	Adams, S., B.L. Black, G. Fazio, and N.A. Roberts	The effect of plant growth regulators on apple graft union flexural strength and flexibility	J. Amer. Pom. Soc. 71(1):8-18, 2017
<b>2<sup>nd</sup> Place (tie)</b>	Mahdavi, S. and E. Fallahi	Drought and biostimulant impacts on important attributes of perennial ryegrass for orchard and vineyard floor in the intermountain west region of the United States	J. Amer. Pom. Soc. 70(4):216-223, 2016

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<b>2<sup>nd</sup> Place (tie)</b>	Svyantek, A.W., E.D. Coneva, J.R. Kessler, J.D. Spiers, E.L. Vinson III, and J.A. Pitts	Exploring the growth and cropping potential of Pierce's Disease resistant <i>Vitis vinifera</i> L. selections for enhanced viticultural sustainability in Alabama and the southeast	J. Amer. Pom. Soc. 70(4):224-227, 2016
<b>2017</b>	Fu, W., R. Burrell, G. Schabel, and K. Gasic	Breeding for brown rot ( <i>Monilinia</i> spp.) tolerance in Clemson University peach breeding program	J. Amer. Pom. Soc. 72(2):94-100, 2018
<b>2<sup>nd</sup> Place</b>	Hoppers, A., J. Spiers, R. Kessler, A. Wright, and A. Powell	Root distribution of 'Brightwell' and 'Premier' rabbiteye blueberries as influenced by pecan shell mulch	J. Amer. Pom. Soc. 72(2):101-112, 2018
<b>2018</b>	Black, B. and S. Hansen	The response of 'Montmorency' tart cherry to renewal pruning strategies in a high-density system.	
<b>2<sup>nd</sup> Place (tie)</b>	Carter, K., J. Zurn, N. Bassil, C. Finn, K. Hummer	The importance of being 'Boysen': Examining genotypic variation with SSR markers	J. Amer. Pom. Soc. 73(1):47-52, 2018
<b>2<sup>nd</sup> Place (tie)</b>	Kargar, M., F. Woods, J. Raymond Kessler, Edgar L. Vinson III, Marisa M. Wall, Esendugue G. Fonsah, Kalidas Shetty, Ramesh B. Jeganathan, and Nicholas Larsen	Screening underutilized banana for carotenoid content.	J. Amer. Pom. Soc. 73(4):198-205
<b>2019</b>	Jahed, K. and P. Hirst	Pollen source effects on seed number, fruit quality and return bloom of apple	J. Amer. Pom. Soc. 72(4):212-221
<b>2<sup>nd</sup> Place</b>	Wytsalucy, R., K. Gasic, M. Robbins, G. Cardon, D. Drost, and B. Black	Genetic analysis of peaches grown by Native Americans in the North American Southwest	J. Amer. Pom. Soc. 74(2):76-83
<b>2020</b>	Osatuke, A. and M. Pritts	Development of quality attributes in strawberry fruit: A review	J. Amer. Pom. Soc. 75(2):50-62

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<b>2nd Place</b>	Kelly, J., J. Spiers, J. Kessler, E. Coneva, and E. Vinson	Effect of hydrogen cyanamide on flower production of 'AU Golden Sunshine' and 'AU Gulf Coast Gold' kiwifruit	
<b>2021</b>	Demirel, G, A. Calle, O. Atagul, J.M. Lawton, and K. Gasic	Enabling DNA informed breeding for chilling requirement in peach	
<b>2nd Place</b>	Williams, H.N., E.T. Stafne, P.J. Connor	Inbreeding among muscadine cultivars	