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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
1983 - 2 nd 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
1984 - 2 nd 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
1985 - 2 nd 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
1986 - 2 nd 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
1987 - 2 nd 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
1988 - 2 nd place	Egilla, J.N. and D.H. Byrne	The search for peach rootstocks tolerant to alkalinity	Fruit Var. J. 43 (1): 7-11, 1989

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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
1989 - 2nd place	Hesketh, J.L., G.W. Eaton and T.E. Baumann	Strawberry plant spacing on raised beds	Fruit Var. J. 44 (1): 12-17, 1990
1990	Tarara, J.M. and E.W. Hellman	'Norton' and 'Cynthiana' – Premium native wine grapes	Fruit Var. J. 45 (2): 66-69, 1991
1990 - 2nd place	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
1991	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
1992	Derkacz, M., D.C. Elfving and C.G. Forshey	The history of the 'Empire Apple'	Fruit Var. J. 47 (2): 70-72, 1993
1992 - 2nd place	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
1993	Percival, D.C. and J.T.A. Proctor	'Golden Delicious' progeny: 21st century apples	Fruit Var. J. 48 (1): 58-62, 1994
1994	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
1995	No Awards		
1996	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
1996 - 2nd place	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
1997	No Awards		

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1998	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
1998 - 2nd place	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
1999	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
1999 - 2nd place	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
2000	No Awards		
2001	O'Malley, C. and J.T.A. Proctor	Split pits in Canadian peaches	J. Amer. Pom. Soc. 56(2): 72-75, 2002
2002	Janes, D. and D.C. Percival	Trends in lowbush blueberry cultivar development	J. Amer. Pom. Soc. 57(2): 63-69, 2003
2003	Serce, S., P.W. Callow, H.-J. Ho, and J.F. Hancock	High temperature effects on CO ₂ 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
2003 - 2nd place	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
2004	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
2005	No Awards		
2006			
2007	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

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2008	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
2009	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
2010	Dossett, M. and C. Finn	Primocane-fruited in Black Raspberry (<i>Rubus occidentalis</i> L.)	J. Amer. Pom. Soc. 65(2): 56-61, 2011
2011	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
2011 - 2nd place	Luby, C.	The effect of training system and yield on fruit quality of 'Marquette' and 'La Crescent' wine grapes (<i>Vitis</i> spp.) in a Vermont vineyard	J. Amer. Pom. Soc. 66(1): 34-38, 2012
2012	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
2013	Lavely, 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
2013 - 2nd place	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
2014	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
2014 - 2nd Place	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
2015	Thomas M. Kon and James R. Schupp	Pollen tube growth in apple: A review	J. Amer. Pom. Soc. 69(3):158-163, 2015
2015 - 2nd Place	Vinson, III, E.L., E.D. Coneva, J.M. Kemble, F.M. Woods, E.G. Fonsah, P.M.	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

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	Perkins-Veazie, and J.L. Sibley		
2016	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
2016 - 2 nd Place (tie)	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
2016 - 2 nd Place (tie)	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
2017	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
2017- 2 nd Place	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
2018	Black, B. and S. Hansen	The response of 'Montmorency' tart cherry to renewal pruning strategies in a high-density system.	
2018 - 2 nd Place (tie)	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
2018 - 2 nd Place (tie)	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

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2019	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
2019 - 2nd Place	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
2020	Osatuke, A. and M. Pritts	Development of quality attributes in strawberry fruit: A review	J. Amer. Pom. Soc. 75(2):50-62
2020 - 2nd Place	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	
2021	Demirel, G, A. Calle, O. Atagul, J.M. Lawton, and K. Gasic	Enabling DNA informed breeding for chilling requirement in peach	J. Amer. Pom. Soc. 76(1):11-19
2021 - 2nd Place	Williams, H.N., E.T. Stafne, P.J. Connor	Inbreeding among muscadine cultivars	J. Amer. Pom. Soc. 75(3):141-148
2022	Griffith, C. and T. Einhorn	The role of xylem in bitter pit incidence of apple: A review	J. Amer. Pom. Soc. 76(3):125-135
2022 - 2nd Place	Campbell, T., J. Schupp, and R. Marini	Reevaluating summer hedging and root pruning for intensive apple orchard systems: A review	J. Amer. Pom. Soc. 76(3):136-145
2023	Anderson, T., R.W. Durst, S. W. Leonard, K.E. Hummer, C. Luby, and N.V. Bassil	Anthocyanin profiles of two subtropical vaccinium species and 'O'Neal' southern highbush blueberry	
2023 - 2nd Place	Featherstone, M., J.M. Lawton, and K. Gasic	Historical chill hour vs. chill portion analysis for better dormancy breaking assessment in temperate crops	