

REVIEWERS OF ASHS MANUSCRIPTS, 1991

Every paper in the Journal of the American Society for Horticultural Science and HortScience is reviewed by at least two scientifically qualified persons. ASHS is pleased to publish the following list of Members and other individuals who reviewed manuscripts for the 1991 issues. The Society appreciates the time and unselfish effort rendered by reviewers and acknowledges their contributions in making ASHS publications scientifically reliable and useful.

- | | | | | |
|----------------------|------------------------|--------------------------|-----------------------|---------------------------|
| John Abbott | Berthold O. Bergh | Robert N. Carrow | August De Hertogh | Richard L. Fery |
| Judith A. Abbott | Robert Berghage, Jr. | H.M. Cathey | Gerald F. Deitzer | Bernard Finkle |
| Douglas O. Adams | R.B. Beverly* | Donald Cawthon | Ted M. DeJong* | Chad Finn |
| Harry S. Agamelian | John A. Biernbaum | Oyette L. Chambliss | J.W. Demski | A.H. Fitter |
| M. Ahmedullah | Alan Biggs | Harvey T. Chan, Jr. | F. Deneke | Stanley Fletcher |
| M.J. Ahrens | Theodore E. Bilderback | Craig K. Chandler | Frank G. Dennis, Jr. | Ian Flukroft |
| Stuart W. Akers | Richard E. Bir | Michael Chaplin | K. Derrick | James A. Flore |
| Mary Lewnes Albrecht | G.W. Bird | Raymond Chee | Dawn De Vos | William Flynn |
| E.E. Albregts | William J. Blackmon | T.H.H. Chen | Marie DeWald | William C. Fonteno |
| L. Gene Albrigo | Sylvia M. Blankenship | Victor Chen | Michael H. Dickson | James Fontenot |
| H. Aldwinckle | G.D. Blampied | Dan Childs | David R. Dilley | Charles F. Fomey |
| H. Allen | Thomas Blessington | Tau-San Chon | Joseph M. Di Paola | C.G. Forshey |
| K. Allen | Fredrick A. Bliss | Calvin Chong | Michael A. Dirr | P.L. Forsline |
| H.V. Amerson | A. Linn Bogle | O.V. Christensen | John Dole | D.E. Fosker |
| Peter C. Andersen | J.M. Bonga | John L. Cisar | P.A. Domoto | R.E. Foster |
| Greg Anderson | A.V. Borcher | Edwin L. Civerolo | Danielle J. Donnelly | Leland E. Francois |
| J. LaMar Anderson | Paul Bosland | G.A. Clark | David Douches | T.E. Freeman |
| Jeffrey Anderson | Richard M. Bostock | John R. Clark | Jack Downs | C. French |
| Wilbur C. Anderson | Wayne J. Bourgeois | Carl Clayberg | Robert Downs | John Frett |
| Fred Angell | Edward L. Bouton | Kenneth Cline | S. Drake | Thomas A. Fretz |
| Bonnie Lee Appleton | John Bouwkamp | David L. Coffey | Arlen Draper | Vincent Fritz |
| Charles Apter | Robert Bowden | Charles W. Coggins | Daniel Drost | Jack D. Fry |
| Douglas Archbold | Patricia Bowen | Philip Colbaugh | A.E. Dudeck | Leslie H. Fuchigami |
| Allan M. Armitage* | Thomas H. Boyle | Sheila M. Colby | Robert Duell | John Fucik |
| Donald J. Armstrong | Kent Bradford | Wanda W. Collins | Robert J. Dufault | Enrique Fugueroa |
| Michael A. Arnold | William J. Bramlage | Robert Coltman | Philip D. Dukes | Warren H. Gabelman |
| Mary Lu Arpaia | Jeffrey K. Brecht | Michael E. Compton | Gerald G. Dull | Gene J. Galletta |
| Richard N. Arteca | Patrick J. Breen | B.V. Conger | Richard E. Durham | Randolph G. Gardner |
| Richard Ashley | Mark Bridgen | Charles A. Conover | Dominic Durkin | Stephen A. Garrison |
| Edward N. Ashworth | Timothy K. Broschat | Thomas W. Cook | Joan A. Dusky | G.J. Gascho |
| Robert M. Augé | G.E. Brown | Janice Coons | Brian W. Dykeman | Robert L. Geneve |
| James E. Ault | J.C. Brown | Larry Copeland | Irving L. Eaks | Martin Gent |
| Louis H. Aung | James E. Brown | Kenneth A. Corey | Elizabeth Earle | Ben George |
| Max E. Austin | Patrick Brown | Will L. Corley | George W. Eaton | Paul Gepts |
| Wesley R. Autio | Susan K. Brown | Brian Corr | E. Echandi | Gene Giacomelli |
| Ralph Backhaus | Robin G. Brumfield | Douglas A. Cox | E.J. Echeverria | Thomas Gianfagna |
| James R. Baggett | H.H. Bryan | Dermot P. Coyne | Paul Eck | Victor A. Gibeault |
| Douglas A. Bailey | David Buchanan | Richard Craig | Mark Ehlenfeldt | David A. Gilbertz |
| James Baker | Bruce Bugbee | James Crall | Alfred E. Einert | Kenneth L. Giles |
| Kenneth F. Baker | James Bunce | Perry C. Crandall | F. Albert Elboudwarej | Charles H. Gilliam |
| Larry Baker | David Burger | Jonathan H. Crane | Donald C. Elfving | James P. Gilreath |
| Elizabeth Baldwin | Michael J. Burke | Robert M. Crassweller | M.R. Ellersieck | Phyllis R. Gilreath |
| Carlos F. Balerdi | Jacqueline K. Burns | Lee L. Creasy | George Elliot | Richard J. Gladon |
| James R. Ballington | Tom Burr | David Creech | Monica L. Elliot | David M. Glenn |
| Nigel H. Banks | D. Buszard | Richard A. Criley | Gary W. Elmstrom* | David V. Glover |
| John A. Barden | Ron G. Buxton | Thomas F. Crocker | Tom Embleton | Frederick G. Gmitter, Jr. |
| Allen V. Barker | Jack W. Buxton | Timothy E. Crocker | C.G. Embree | James M. Goatley |
| Herbert Barrett | Ross E. Byers | J.M. Crosslin | Amnon Erez | William Goff |
| James E. Barrett | David H. Byrne | Alexander A. Csizinszky | John Erwin | David Goldhamer |
| Bruce H. Barritt | Thomas G. Byrne | J.N. Cummins | Demund Estes | Kenneth L. Goldsberry |
| Mark J. Bassett | Garth A. Cahoon | Wayne L. Currey | E.A. Estes | Ron Goldy |
| Maynard Bates | David W. Cain | Eric A. Curry | George O. Estes | S.F. Gorski |
| G. Bauchar | Judith D. Caldwell | Jaleh Daie | M.R. Evans | Andre Gosselin |
| Thomas E. Baumann | Ann Callahan | Adam Dale | Philip T. Evans | Barbara L. Goulart |
| R.A. Baumgardner | Arthur C. Cameron | Malcolm N. Dana | Kathleen B. Evensen | Thomas M. Gradziel |
| David J. Beattie | J. Scott Cameron | J.M. Dangler | Paul H. Everett | Effin T. Graham |
| Randolph Beaudry | Carl W. Campbell | Rebecca L. Darnell | Lowell C. Ewart | Raymond L. Granger |
| James S. Beaver | Richard J. Campbell | Hugh A. Daubeney | D.R. Ewert | L.J. Grauke |
| Robert F. Becker | R.W. Campbell | Thomas Davenport | Timothy J. Facticeau | William Graves |
| Richard L. Bell | James H. Cane | Frederick S. Davies | B.W. Falk | Dennis J. Gray |
| Robin Bellinder | J.M. Cannon | Frederick T. Davies, Jr. | Paul R. Fantz | L.E. Gray |
| Jerry M. Bennett | Daniel J. Cantliffe | David W. Davis | Miklos Faust | Robert L. Green |
| Mark Bennett | James Capponetti | Jeanine Davis | John K. Fellman | Duane W. Greene |
| Brian L. Benson | Robert M. Carlson | Tim D. Davis | Louise Ferguson | George M. Greene |
| S. Ben-Yehosua | William H. Carlson | Bill B. Dean | George Fernandez | Walter H. Greenleaf |
| Luce S. Berard | William Carpenter | Dennis R. Decoteau | David C. Ferree | William Grierson |

Robert J. Griesbach
 Bernard Grodzinski
 Kenneth C. Gross
 Jude W. Grosser
 Rebecca Grumet
 Paul Grun
 Douglas Gubler
 Creighton L. Gupton
 Charles L. Guy
 Victor L. Guzman
 Wesley P. Hackett
 Bruce Haissig
 A.H. Halevy
 Ivan V. Hall
 Melvin R. Hall
 R.I. Hamilton
 P. Allen Hammer*
 Freddi Hammerschlag*
 John Hammond
 J.L. Hamrick
 James F. Hancock
 Lee W. Handley
 Glenn Hanniford
 P.E. Hansche
 Eric J. Hanson
 Brent K. Harbaugh
 Robert Hardenburg
 Michael Hardman
 Marvin K. Harris
 Max Harris
 Richard Harris
 Hudson T. Hartmann
 Tim K. Hartz
 Paul M. Hasegawa
 J.H. Hatfield
 Michael J. Havey
 Richard Hayden
 Kathy Haynes
 David Headley
 Will Healy
 Royal D. Heins
 Delbert D. Hemphill, Jr.
 Janet C. Henderson
 Kaj Henriksen
 Robert C. Hermer*
 David R. Hershey
 Charles W. Heuser
 John D. Hewitt
 R.D. Hickey
 Peter R. Hicklenton*
 James Hicks
 Larry K. Hiller
 Irvin G. Hillyer
 David G. Himelrick
 L. Eric Hinesley
 George J. Hochmuth
 Patricia Holloway
 Vivian J. Holmes
 Shigemi Honma
 Emily Hoover
 J. Anthony Hopfinger
 Daon L. Hopkins
 Douglas Hopper
 R. Kenneth Horst
 George L. Hosfield
 Laurie G. Houck
 Robert Houtz
 Gordon S. Howell, Jr.
 Greg D. Hoyt
 Steven Huber
 George Hudler
 R.C. Huffaker
 Jerome Hull
 Rita Hummel
 Robert M. Hunger
 Mark Hutton
 Amy F. Iezzoni

Dewayne L. Ingram
 Heber Irizarry
 Shuichi Iwahori
 Larry K. Jackson
 Jay Jacobson
 B.A. Jaffee
 David J. James
 Jules Janick
 William T. Jarvis
 Walter G. Jennings
 David H. Johnson
 R. Scott Johnson
 Peter A. Jolliffe
 Robert Joly
 Alfred Jones
 J.P. Jones
 J. Benton Jones, Jr.
 John A. Juvik
 John Kabashima
 Adel A. Kader
 Brian A. Kahn
 Marihelen Kamp-Glass
 Michael E. Kane
 Frank Kappel*
 Martin Kaps
 Zvi Karchli
 Paul Karlovich
 Meriam G. Karlsson
 Robert R. Karrfalt
 John E. Kaufmann
 Stanley J. Kays
 Dang Yang Ke
 Gary J. Keever
 Gary Keller
 John F. Kelly
 John W. Kelly
 C. Fred Keneke
 George Kennedy
 E.A. Kern
 R. Kesseli
 Raymond Kessler
 Mary Ketchersid
 Anwar A. Khan
 H. Khatamian
 H.C. Kistler
 S.L. Kitto
 Mark Kliewer
 Michael Knee
 Robert Knight
 Sharon L. Knight
 Richard N. Knowles
 Leon Kochian
 David Kopec
 David S. Koranski
 Safi Korban
 Ronald F. Korcak
 Julia Komegay
 Steven P. Kovack
 Jeffrey V. Kraus
 George Kress
 Dale W. Kretchman
 Gerard Krewer
 Abraham A. Krikorian
 David N. Kristie
 Donald T. Krizek
 Adelheid R. Kuehnle
 Larry J. Kuhns
 Sharon L. Kurtz
 Mosbah M. Kushad
 Molly Kyle
 John M. Labavitch
 M.L. Lacy
 Alan N. Lakso
 Victor Lambeth
 Greg Lang
 Harvey T. Lang
 Robert W. Langhans

Fenton E Larson
 Roy A. Larson
 Joyce C. Latimer
 O.L. Lau
 F.J. Lawrence
 Chi Won Lee
 Gail Lee
 Li Lee
 Marcel Le Nard
 Gene E. Lester
 W.M. Lewis
 Paul H. Li
 Perry D. Lidster
 J. Heinrich Lieth
 Dale T. Lindgren
 Orville M. Lindstrom
 R. Daniel Lineberger
 Richard Lindquist
 John Lipe
 William N. Lipe
 Albert Liptay
 Richard E. Litz
 F.W. Liu
 Keith Loach
 Sal J. Locascio
 Virginia I. Lohr
 Norman E. Looney
 E.C. Loughheed
 Steven L. Love
 Norman Lownds
 James Brent Loy*
 James L. Luby
 Pamela Ludford
 Adam J. Lukaszewski
 Glen P. Lumis
 Calvin G. Lyons, Jr.
 Paul Lyrene*
 John Maas*
 William MacHardy
 Harry J. Mack
 Olivia Mageau
 C.M. Mainland
 Howard L. Malstrom
 Niels O. Maness
 W.J. Manning
 Richard M. Manshardt
 N.S. Mansour
 Alejandro G. Marangoni
 Michael Marcotrigiano
 Richard P. Marini
 Albert H. Markhart, III
 Dale Maronek
 Francis J. Marousky
 Robert D. Marquard
 Chris A. Martin
 George C. Martin
 Stephen C. Mason
 J. Matheis
 V. Helena Mathews
 B. Matthews
 Marc Matthews
 Autar Mattoo
 Brian Maynard
 Donald N. Maynard*
 R.J. McAvoy
 States M. McCarter
 Lambert B. McCarty
 Charles McClurg
 T. Gregory McCollum
 Patrick McCool
 Brent H. McCown
 Deborah D. McCown
 B. Dean McCraw
 James D. McCreight
 Gary L. McDaniel
 Roy E. McDonald
 Ray McDonnell

W.B. McGlasson
 Gale McGranahan
 Wayne J. McLaurin
 Ronald W. McNew
 Kenneth B. McRae
 Michael E. Meadows
 Roy A. Mecklenburg
 Alan W. Meerow
 Michael Meheriuk*
 Shawn A. Mehlenbacher
 James Menzies
 Carole P. Meredith
 Scott A. Merkle
 Richard H. Merritt
 Paul Meyer
 Martin Meyer, Jr.
 Richard W. Michelmor
 Warren C. Micke
 Dan C. Milbocker
 Neil Miles
 Alden Miller
 Anita N. Miller
 David P. Miller
 Marvin Miller
 William B. Miller
 J. Creighton Miller, Jr.
 Harry A. Mills
 Subhash Minocha
 Peter L. Minotti
 Cary A. Mitchell
 Gordon Mitchell
 Roar Moe
 David W.S. Mok
 Machteld C. Mok*
 Thomas J. Monaco
 Paul Monette
 David W. Monks
 Gloria A. Moore*
 James N. Moore
 Patricia Moore
 Patrick P. Moore
 L.G. Morrill
 L.M. Mortensen
 James E. Motes
 Bruce Mowry
 Kenneth W. Mudge
 Susan M. Mulgren
 Tim R. Murphy
 Mary E. Musgrave
 Stephen C. Myers*
 Michael Nagao
 Russell T. Nagata
 Henry Y. Nakasone
 Joseph C. Neal
 David Neale
 Cheng-Chu Nee
 Douglas Needham
 Gerry H. Neilsen
 Terril A. Nell
 Paul V. Nelson
 D. Scott NeSmith
 Steven E. Newman
 Timothy J Ng
 Nancy L. Nickerson
 Randall Niedz
 Denise Nielsen
 Alexander X. Niemiera
 T. Nilsson
 Jeffrey G. Norcini
 Joseph D. Norton
 Richard D. O'Barr
 Charles O'Dell
 Erin M. O'Donoghue
 Tom A. Obreza
 Ronald D. Oetting
 William R. Okie, III
 William C. Olien

David Olszyk
 Douglas P. Ormrod
 Michael D. Orzolek
 S.L. Ott
 L. Owens
 Thomas Owens
 P. Padaki
 Leila L. Paje-Manalo
 Jiwan Palta
 David Palzkill
 Dominic J. Paolillo, Jr.
 Ellen T. Paparozzi
 Carlos Parara
 Dan E. Parfitt
 Lawrence Parsons
 P.E. Parvin
 Kim D. Patten
 Keith Patterson
 Max E. Patterson
 Robert E. Paull
 Edelgard Pavel
 Jerry Payne
 Richard Payne
 Hugh Pearson
 Mary M. Peet
 L.C. Peirce
 Harold Pellett
 Norman Pellett
 Stanley J. Peloquin
 Brent Pemberton
 Ian L. Pepper
 Katharine B. Perry
 Leonard P. Perry
 Ronald L. Perry
 A.J. Pertuit, Jr.
 John C. Peterson
 Joseph L. Peterson
 Lloyd A. Peterson
 Perry Peterson
 Paul L. Pfahler
 David Mason Pharr
 Sharad C. Phatak
 Wayne Phillee
 Douglas J. Phillips
 Gregory C. Phillips
 Geno A. Picchioni
 David H. Picha
 Tom Pierson
 Leonard M. Pike
 Wallace G. Pill
 Dennis R. Pittenger
 R.L. Planisteng
 Frank Pokorny
 Vito S. Polito
 James E. Pollard
 Robert M. Pool
 Richard T. Poole
 John R. Potter
 Arlie A. Powell
 Lloyd E. Powell, Jr.
 John E. Preece
 Hugh Price
 Marvin P. Pritts
 John T.A. Proctor
 Edward L. Proebsting, Jr.
 William M. Proebsting
 Stanley Prussia
 Amul Purohit
 P. Lawrence Pusey
 H.A. Quamme
 Carlos F. Quiros
 Donald Rakow
 David Wm. Ramming
 W.M. Randle
 Thomas G. Ranney
 Larry Rappaport
 Paul E. Read

Barbara Reed
David Wm. Reed
Michael S. Reid
William Reid
Gregory L. Reighard
Bruce I. Reisch
Andrew G. Reynolds
Billy B. Rhodes
Timothy Rhodus
Mark W. Rieger
Paul E. Rieke
Timothy L. Righetti
Terrance Riordan
David F. Ritchie
Carol D. Robacker
Jo Ann Robbins
M. LeRon Robbins
Ron Robbins
B. Warren Roberts
L.M. Robins
Frank E. Robinson
Richard Robinson
R.W. Robinson
Marlin N. Rogers*
Owen M. Rogers
Suzanne Rogers
Matthew Rogoyski
Mark S. Roh
O. Rohfritsch
Lisa Roland
Curt R. Rom
Roger J. Romani
Eric Roos
Mikeal L. Roose
Teryl Roper
Carl Rosen
Thomas Rost
Robert E. Rouse
Lisa Rowland
Vincent E. Rubatzky
Larry A. Rupp
Mark R. Rutter
Edward J. Ryder
Imad Saab
Roy M. Sachs
Yoreo Sagawa
John C. Sager
Mikal Saltveit
Carl E. Sams*
Charles A. Sanchez
Douglas C. Sanders
Kenneth C. Sanderson
John Sanford
F.S. Santamour, Jr.
Julian Sauls

Dennis Schaff
Bruce Schaffer
F.D. Schales
J. Schalk
Joe Schatzer
Richard E. Schmidt
James Schoen
Mary Schon
James R. Schupp
Otto J. Schwarz
Ralph Scorza
Jay Scott
John W. Scott
Schuyler D. Seeley
Robert Seem
John Seiler
T. Sekioka
Tim Setter
Kenneth Shakel
M.C. Shannon
Tomas D. Sharkey
Ronald R. Sharpe
Vernon Shattuck
D.V. Shaw
Thomas J. Sheehan
Mark Sherman
Wayne B. Sherman
Robert L. Shewfelt
Alex L. Shigo
Randy Shoemaker
Joseph B. Sieczka
Philipp W. Simon
Megh Singh
Suman Singha
Kenneth C. Sink, Jr.
W.A. Sistrunk
Thomas M. Sjulín
Robert M. Skirvin
John M. Smagula
Ann Smigocki
Barbara J. Smith
Elton M. Smith
Roberta A. Smith
Doyle A. Smittle
George H. Snyder
John C. Snyder
M.J. Snyder
Theophanes Solomos
Marc Sondahl
David D. Songstad
L.A. Sayavedta Soto
James Soule*
Darrell Sparks
Art Spomer
R. Spotts

James A. Stamp
Robert H. Stamps
Elden J. Stang
Craig Stanley
Jeffrey K. Stark
Terri W. Starman
Jack E. Staub
D.H. Steinegger
David M. Stelly
C.T. Stephens
J.P. Sterrett
M. Allen Stevens
Warren C. Stiles
Dennis P. Stimart
Peter J. Stoffella
John R. Stommel
J. Benton Storey
James P. Strandberg
Keith Striegler
Bernadine C. Strik
Daniel K. Struve
Cecil Stushnoff
Gary Stutte
Roger C. Suter
Alan Sullivan
Glenn Sullivan
William Summers
Ellen G. Sutter
Harry J. Swartz
John M. Swiader
Dariusz M. Swietlik*
T. Davis Sydnor
James P. Syvertsen
Henry G. Taber
Fumiomi Takeda
Harry K. Tayama
Alan Taylor
Brad H. Taylor
Glenn Taylor
I.E.P. Taylor
Kathryn C. Taylor
Claude E. Thomas
J.E. Thompson
Paul G. Thompson
T.E. Thompson
Michael Thornton
Theodore W. Tibbitts
R.L. Ticknor
Edward C. Tigchelaar*
Herman Tim
L.W. Timmer
Jimmy L. Tipton
Brent Tisserat
Dwight T. Tomas
Kenneth C. Torres

Leigh Towill
Alden Townsend
William Tracy
Scott Trees
John Triano
J. Tromp
Masaru Tsujita
David P.H. Tucker
Mark Tucker
Mark Uebersax
C. Richard Unrath
William Urban
Kiyoto Uriu
C.E. Vallejos
W. Vanderwonde
Charles S. Vavrina
Richard E. Veilleux
Stephen D. Verkade
Benigno Villalon
Raymond B. Volin
Nicholi Vorsa
Donald V. Waddington
N.L. Wade
Jon F. Walgerbach
Christopher Walsh
William M. Walter, Jr.
William L. Walters
J.L. Walworth
Robert L. Wample
Chien Yi Wang
S.J. Wang
S.Y. Wang
Yin-Tung Wang
E. Van Wann
Coleman Y. Ward
Michele Warmund
Darryl D. Warncke
Stuart L. Warren
Ian Warrington
Alley E. Watada
Doug Waterer
W.E. Waters
Thomas L. Watschke
Roger Webb
A.D. Webster
Barbara Webster
Tony D. Webster
Norman F. Weeden
Thomas Weiler
Steven A. Weinbaum
Greg Welbaum
W.V. Welker, Jr.
David M. Weller
O.S. Wells
William P. Wergin

Dennis J. Werner
Robert Wesely
S.H. West
Leslie A. Weston
Hazel Y. Wetzstein
T. Adair Wheaton
Ray Wheeler
Bruce D. Whitaker
Jeffrey White
John W. White
Irvin E. Widders
T.C. Wieler
H.C. Wien
Steven C. Wiest
Gerald E. Wilcox
Wayne Wilcox
Darlene Wilcox-Lee*
Gary J. Wilfret
Raymond D. William
Max W. Williams
Paul H. Williams
R.B. Wills
Charles Wilson
L. George Wilson
Mark T. Windham
Farrell C. Wise
Michael Wisniewski
Lyndsey Withers
Tony Wolf
David Wolfe
James A. Wolpert
S.S. Woltz
Bruce Wood
William R. Woodson*
Ray E. Worley
Robert D. Wright
George J. Wulster
Heinz K. Wutscher
Umedi L. Yadava
David E. Yarborough
Ida E. Yates
Thomas H. Yeager
George Yelenosky
Eric Young*
Kenneth Yourstone
D. Zagory
Bernard H. Zandstra
Francis Zee
Naftal Zieslin
Richard H. Zimmerman
Thomas A. Zitter
Richard Zobel

*Associate Editor