## **INDEX**

|   | Page |   |     |
|---|------|---|-----|
| ALBRIGO, L. G., L. W. TIMMER, K. TOWNSEND and H. W. BECK  Copper fungicides—residues for disease control and potential for spray burn | 67   | BEANY, AUDREY H., PETER J. STOFELLA, TERESA K. HOWE, JAY W. SCOTT, STEVE M. OLSON and HERBERT H. BRYAN Statewide tomato variety trials—a three-year study | 277 |
| ALBRIGO, L. GENE<br>See BURNS   | 204  | BEANY, AUDRY H. and PETER J. STOFELLA  Comparison of production, fruit quality, and consumer preference between 'Vegetable' and 'Hasta La Pasta'          |     |
| ALDRICH, JAMES H. See NORCINI   | 133  | Spaghetti Squash  | 389 |
| AL-SENAN, ARFAJ, CONRAD K. BONSI and FOUAD M. BASIOUNY  |      | BECK, H. W.<br>See ALBRIGO  | 67  |
| Indexing of citrus tristeza virus using serological and biological tests  | 77   | BEGONIA new cultivar development  | 102 |
| ALVA, A. K. and D. P. H. TUCKER   |      | BERRY, JACK M. (1916-1997)  | 423 |
| Surface decontamination of citrus leaves for macro and micro nutrient analysis  | 86   | BEWICK, THOMAS A. See SANTOS  | 315 |
| ALVA, A. K. and T. A. OBREZA  Correction of iron deficiency in orange and grapefruit trees in high pH soils                           | 32   | BISH, ERIC B. and DANIEL J. CANTLIFFE  Container volume and media particle size alter growth of strawberry transplants                                    | 258 |
| ANDERSON, S. F. and A. E. DUDECK 1996-1997 Overseed trials on fairway and putting green bermudagrass                                  | 372  | BLACK, ROBERT J.  Bedding plant selection, establishment and maintenance  | 345 |
| ANTHRACNOSE   |      | BLIGHT  |     |
| incidence severity and control in leatherleaf forn  | 115  | was dwarf Hawaiian anawhuch   | 270 |
|   | 115  |   | 970 |
|   | 115  |   | 270 |
|   | 115  |   | 270 |
|   | 115  |   | 97N |
|   | 115  |   | 970 |
|   | 115  |   | 970 |
|   | 115  |   | 970 |
|   | 115  |   | 970 |
|   | 115  |   | 970 |
|   | 115  |   | 970 |
|   | 115  |   | 970 |
|   | 5    |   | 970 |
| incidence covarituand control in leatherleaf form   |      |   |     |
| incidence covarituand control in leatherleaf form   |      | wash dwarf Uawaiian anawhush  |     |
| incidence covarituand control in leatherleaf form   |      | wash dwarf Unwaiian anawhush  |     |
| incidence covarituand control in leatherleaf form   |      | wash dwarf Uawaiian anawhush  |     |
| incidence covarituend control in leatherleaf form   |      | wash dwarf Uawaiian anawhush  |     |
| incidence covarituand control in leatherleaf form   |      | wash dwarf Unwaiian anawhush  |     |
| incidence covarituend control in leatherleaf form   |      | wash dwarf Unwaiian anawhush  |     |

| BRYAN, H. H., L. J. RAMOS, M. M. CODALLO and J. W. SCOTT Effects of soil fumigation, compost, and non-fumigation on the yield, fruit quality, disease incidence, and other variables of |            | CHANDLER, C. K. See POKOSKI See SIMS  | 246<br>178 |
|---|------------|---|------------|
| tomato cultivars  | 269        | CHANDLER, CRAIG K.  |            |
| BRYAN, H. H., L. J. RAMOS, M. M. CODALLO, J. W. SCOTT and   |            | See BISH  | 258        |
| R. G. GARDNER Cultigen and plant spacing effects on plant growth, disease, yield and fruit quality of tomatoes  | 336        | CHANDLER, J. L.<br>See GROSSER  | 18         |
| BRYAN, HERBERT H.   |            | CHASE, CARLENE A., THOMAS R. SINCLAIR, SALVADORE J.   |            |
| See BEANY   | 277        | LOCASCIO, JAMES P. GILREATH, JOHN P. JONES and  |            |
| See LAMBERTS  | 266        | DONALD W. DICKSON  An evaluation of improved polyathylana films for real access   |            |
| BUKER, RICHARD S. III, W. M. STALL and S. M. OLSON Watermelon tolerance to halosulfuron applied preemergence  | 202        | An evaluation of improved polyethylene films for cool-season soil solarization  CHELLEMI, DAN O., ROBERT C. HOCHMUTH, TED         | 326        |
| and postemergence   | 323        | WINSBERG, WALTER GUETLER, KENNETH D. SHULER,  |            |
| BUKOVAC, MARTIN J.  Spray application technology in the use of plant growth   |            | LAWRENCE E. DATNOFF, DAVID T. KAPLAN, ROBERT  |            |
| Spray application technology in the use of plant growth regulators  | xvii       | MCSORLEY, ROBERT A. DUNN and STEVE M. OLSON   |            |
| BULLOCK, R. C., E. E. KILLER and R. R. PELOSI   |            | Application of soil solarization to fall production of cucurbits  | 999        |
| Population dynamics and citrus fruit damage by two species  |            | and pepper  | 333        |
| of Leafroller, Argyrotaenia amatana and Argyrotaenia kimballi (Lepidoptera: Tortricidae)  | 27         | CHELLEMI, DAN O., ROBERT MCSORLEY, JIMMY R. RICH and STEVE M. OLSON  Field validation of soil solarization for fall production of |            |
| BURNS, JACQUELINE K. and L. GENE ALBRIGO  |            | tomato  | 330        |
| Granulation in grapefruit   | 204        | CHEN, CHIN SHU  |            |
| BUSLIG, B. S.   |            | See WU  | 225, 238   |
| See MILLER  | 201        | CHEN, J., D. BANKS and O. LAMIKANRA   |            |
| CABBAGE   |            | Disease resistance of bunch grapes in north Florida   | 181        |
| interference of wild radish   | 320        | CHEN, XIUHUA, JAMES P. STACK, DOUG MCDOWELL,  |            |
| CALEGARIO, FAGONI F., ROLF. PUSCHMANN, FERNANDO<br>L. FINGER and ADELAIDE F. S. COSTA   |            | JANINE KRAEMER and LUCIE A. GRANT Using BioSave to replace chemical fungicides for postharvest                                    |            |
| Relationship between peel color and fruit quality of papaya (Carica papaya L.) harvested at different maturity stages   | 228        | disease control of fruits   | 208        |
| CALVERT, DAVID V.   |            | CHILDERS, CARL C.   |            |
| Honorary Membership Award   | xiii       | "Nexter" (pyridaben) - a new miticide for use on Florida citrus   | 59         |
| CAMPBELL, CARL W.   |            | CHILDERS, NORM  |            |
| Carambola cultivars in Florida  | 146        | Honored member  | 425        |
| CAMPBELL, CARL W. and RICHARD J. CAMPBELL   |            | CILANTRO  | 910        |
| The 'Vallenato' Mango   | 145        | effect of increasing purple nutsedge densities on yield   | 318        |
| CAMPBELL, CRAIG A.  |            | CITRUS  acquiring weather information via a decision making system  |            |
| See DAVIES  | 16         | (DISC)  | 92         |
| CAMPBELL, RICHARD J.  |            | affect of soil moisture retention and vegetation species  | 39         |
| 'Dot': a gourmet mango cultivar for the home garden   | 143        | an evaluation of two new herbicide products under different irrigation regimes  | 51         |
| See CAMPBELL<br>See WASIELEWSKI   | 145<br>141 | bearing, composted municipal waste for management of  | 31         |
| CANISTEL  |            | phytophthora root rot   | 46         |
| in south Florida  | 141        | degreening, computer assisted monitoring  | 201        |
| CANTLIFFE, D. J., G. J. HOCHMUTH, ZVI KARCHI and  |            | distribution of sugars<br>effect of copper fungicide application following hedging and  | 222        |
| ITZHAK SECKER   |            | topping on melanose incidence   | 64         |
| Nitrogen fertility requirement for iceberg lettuce grown on   |            | effect of preemergence herbicides   | 54         |
| sandland with plastic mulch and drip irrigation   | 306        | field test results with fruit removal devices   | 89         |
| CANTLIFFE, DANIEL J.  |            | Florida, in Asia<br>fungicides for control of alternaria brown spot and citrus scab   | 101<br>71  |
| See BISH<br>See ROBLES  | 258<br>309 | grapefruit, effectiveness of fall potassium sprays  | 1          |
| See WALDO   | 303        | grapefruit, effectiveness of fall potassium sprays on   |            |
| CARAMBOLA   |            | enhancing size<br>grapefruit, granulation   | 1<br>204   |
| in Florida  | 146        | incidence of diseases in Paraguay   | 43         |
| CARRIS, J. P.   |            | indexing of tristeza virus using serological and biological tests   | 77         |
| See STAMPS  | 357        | monitoring Diaprepes abbreviatus with Tedders Traps in  | 04         |
| CARTAXO, CLEISA B. C., STEVEN A. SARGENT, DONALD J.   |            | southwest Florida<br>"Nexter" - a new miticide  | 22<br>59   |
| HUBER and CHIA-MIN LIN  |            | orange, correction of iron deficiency in high pH soils  | 32         |
| Controlled atmosphere storage suppresses microbial growth   | 0*0        | orange, development of improved cultivars using tissue culture  |            |
| on fresh-cut watermelon   | 252        | methods   | 13         |

| oranges, gibberellic acid sprays for improving fruit peel quality and increasing juice yield | 16         | growth response of two highbush blueberrys<br>heirloom tomato                                    | 186<br>391                              |
|--|------------|--|---|
| perennial peanut ground cover in orchard row middles   | 79         | leaf and stem production of trimmed mangrove:  | 001                                     |
| population dynamics damage by two species of leafroller                                      | 73<br>27   | Southeast, Florida 1994  | 371                                     |
| postharvest pitting of temple oranges  | 211        | lettuce for low-tech non-circulating hydroponics   | 384                                     |
| soil water-holding characteristic affecting irrigation scheduling                            |            | marigold, landscaping in west-central Florida  | 350                                     |
| strategy   | 36         | quality of irradiated and nonirradiated black sapote after                                       | 01.5                                    |
| surface decontamination of leaves  | 86         | storage and ripening   | 215                                     |
| the assessment of freezes in FLORIDA using satellite data                                    | 97         | sensory fruit quality of strawberry  | 178                                     |
| yield by tree age  | 82         | CUMMISKEY, PAUL and JOHN L. GRIFFIS, JR.   |   |
| CLARK, DAVID G.  |            | New cultivar development: a case study of Begonia  |   |
| See KLOCK  | 112        | 'Cherri-Cherri'  | 102                                     |
| CODALLO, M. M.   |            | DAEHNICK, ANDREAS  |   |
| See BRYAN  | 269, 336   | Flowering perennials for southern Florida—an underutilized                                       |   |
| CODALLO, MERLYN  |            | resource for the landscape   | 365                                     |
| See LAMBERTS   | 266        | DARNELL, R. J.   |   |
| COLOR PRESERVATION   |            | See OBREZA   | 175                                     |
| improving frozen sugar apple by vacuum packaging   | 238        |  |   |
|  |            | DATNOFF, LAWRENCE E.   | 000                                     |
| <b>COMPOST</b> effect on the yield, fruit quality, disease incidence, and other              |            | See CHELLEMI   | 333                                     |
| variables of tomato cultivars  | 269        | DAVENPORT, T. L.   |   |
| potential use of municipal waste for management of   | 203        | See LI   | 130                                     |
| phytophthora root rot of bearing citrus  | 46         | DAVIES, FREDERICK S., CRAIG A. CAMPBELL and GLEN R.  |   |
| • • •  | •0         | ZALMAN   |   |
| COSTA, ADELAIDE F. S. See CALEGARIO  | 228        | Development of improved sweet orange cultivars using tissue                                      |   |
|  | 220        | culture methods  | 10                                      |
| CRANE, J. H.   |            | DECONTAMINATION  |   |
| See FERGUSON   | 139        | surface of citrus leaves   | 86                                      |
| See LI   | 136        |  |   |
| CRANE, JOHNATHAN H., ROBERT E. SANFORD and   |            | DEGNER, R. L. and S. D. MOSS  Effects of relandscening on the persoived market value of          |   |
| ROBERT T. MCMILLAN, JR.  |            | Effects of relandscaping on the perceived market value of  | 343                                     |
| Control of lychee anthracnose by foliar applications of                                      |            | single family residential property  Market development alternatives for selected tropical fruits | .74.                                    |
| tebuconazole, mancozeb, and copper hydroxide on  |            | grown in South Florida   | 150                                     |
| 'Mauritius' lychee fruit under south Florida conditions                                      | 149        |  | • |
| CRANE, JONATHAN H., CARLOS F. BALERDI, MARY  |            | DEGREENING   | 90                                      |
| LAMBERTS, DEARMAND HULL and TERESA OLCZYK  |            | citrus, computer assisted monitoring and control   | 20                                      |
| Flood damage assessment of agricultural crops in South Dade                                  |            | DELANEY, S. D.   |   |
| County as a result of Tropical Storm Gordon  | 152        | See TUCKER   | 51                                      |
| CROCKER, T. E.   |            | DICKSON, DONALD W.   |   |
| See KREWER   | 169        | See CHASE  | 326                                     |
| See SIMS   | 178        | DISEASE  |   |
| CROPS  |            | rose mosaic, performance of hybrid tea roses   | 118                                     |
| flood damage assessment in South Dade County   | 152        | •  |   |
| CSIZINSZKY, A. A.  |            | DISEASE CONTROL  | 6*                                      |
| Yield response of herbs to N and K rates in multiple harvests                                |            | copper fungicides—residues   | 67                                      |
| on sand  | 385        | DISEASE RESISTANCE   |   |
|  | 000        | bunch grapes   | 181                                     |
| CUCUMBER   | 999        | DIXON, G.  |   |
| application of soil solarization to fall production  | 333        | See JAMES  | 234                                     |
| CULBERT, DANIEL F. and DANIEL B. WARD  |            | DOU, HUATING   |   |
| Tracking Florida's champion trees  | 393        | See PETRACEK   | 211                                     |
| CULTIGEN   |            | DOYLE, GARY COLIN  |   |
| effects on plant growth, disease, yield and fruit quality of                                 |            | Leaf and stem production of trimmed mangrove—  |   |
| tomatoes   | 336        | Southeast, Florida 1994  | 371                                     |
| CULTIVAR   |            |  |   |
| canistel in south Florida  | 141        | DUDECK, A. E.  | 970                                     |
| carambola in Florida   | 146        | See ANDERSON   | 372                                     |
| case study of Begonia 'Cherri-Cherri'  | 102        | DUNN, ROBERT A.  |   |
| development of improved sweet orange using tissue culture                                    |            | See CHELLEMI   | 333                                     |
| methods  | 13         | DUSKY, J. A.   |   |
| effects of soil fumigation, compost, and non-fumigation on                                   |            | See STEED  | 320                                     |
| the yield, fruit quality, disease incidence, and other variables                             |            | DUSKY, JOAN A.   |   |
| of tomato effects on strawberry quality  | 269<br>246 | See SANTOS   | 315                                     |
| evaluation of poinsettia as centerpiece or accent plants                                     | 129        | ECHEVERRIA, ED   |   |
| gourmet mango for the home garden  | 143        | See SONG   | 222                                     |
| 0  |            |  |   |

| EDITORIAL POLICY for this proceeding   | 430 | blueberry, highbush varieties for Florida<br>canistel cultivars in South Florida   | 17                |
|--|-----|--|-------------------|
| ELLIOTT, M. S. and F. W. ZETTLER   |     | carambola cultivars in Florida<br>commercial Kaki persimmon production in Florida  | 140<br>140<br>161 |
| Direct tissue blot adapted for use in detecting CMV in gladiolus   | 110 | comparison of growth response of two highbush blueberry  | 10                |
| ELLIOTT, M. S., J. L. GRIFFIS, JR., D. B. MCCONNELL and F. W. ZETTLER  A light and scanning electron microscope study of bent-tip in |     | cultivars to two mulching materials  control of lychee anthracnose by foliar applications on  'Mauritius' lychee               | 186<br>149        |
| aglaonema 'Silver Queen'   | 107 | control of postbloom drop on 'Tahiti' lime   | 14'               |
| ENVIRONMENT  |     | cooling method and shipping container affect lychee quality  | 197               |
| Networking with private enterprises to showcase University of Florida horticulture programs  | 407 | disease resistance of bunch grapes 'Dot': a gourmet mango cultivar for the home garden   | 181<br>143        |
| ENVIRONMENTAL  |     | effect of chemical treatment on livestock feed value of muscadine  |                   |
| potential benefits of perennial peanut ground cover in citrus  |     | pomace   | 231               |
| orchard row middles  | 79  | field test results with mechanical removal devices   | 89                |
|  | 19  | foliar applied phosphorus fertilizers inhibit peach gummosis<br>fresh-cut watermelon, controlled atmosphere storage suppresses | 182               |
| ERICKSON, C. G.  |     | microbial growth   | 959               |
| See TUCKER   | 39  | frozen sugar apple, improving color preservation by vacuum   | 252               |
| FASULO, T.   |     | packaging  | 238               |
| See FRANTZ   | 298 | liquid coating compounds as postharvest application to plum  | 219               |
| FEDUNAK, CHARLES A. and RICHARD V. TYSON   |     | mayhaws, performance in south Georgia and north Florida  | 169               |
| Lettuce cultivars for low-tech non-circulating hydroponics   | 904 | muscadine grapes, consumer perception and willingness to   |                   |
|  | 384 | purchase   | 162               |
| FERGUSON, J. J. and J. H. CRANE  |     | muscadine grapes, shelf-life study for the fresh fruit market  | 234               |
| Observations on growth and yield of papaya in north central  |     | observations on growth and yield of papaya   | 139               |
| Florida  | 139 | papaya, relationship between peel color and fruit quality  | 228               |
| FERN   |     | performance of a young southwest Florida non-dormant   |                   |
| leatherleaf, incidence, severity and control of anthracnose  | 115 | blueberry planting   | 175               |
| FERTILIZER   |     | plums for southwest Florida  | 184               |
| foliar, application decreases 'Valencia' quality   | 8   | preliminary findings on the effects of foliar-applied urea and   |                   |
| phosphorus inhibits peach gummosis   | 182 | boron on plant nutrition, fruit set and yield of avocado   |                   |
|  | 102 | trees  | 136               |
| FINGER, FERNANDO L.  |     | quality of irradiated and nonirradiated black sapote after<br>storage and ripening   | 015               |
| See CALEGARIO  | 228 | strawberry, container volume and media particle size alter   | 215               |
| FLOOD DAMAGE   |     | growth   | 258               |
| assessment of crops in South Dade County as a result of  |     | strawberry, effects of cultivar, modified atmosphere, and  | 430               |
| Tropical Storm Gordon  | 152 | pre-harvest conditions on quality  | 246               |
| FLORIDA STATE HORTICULTURAL SOCIETY  |     | strawberry, sensory quality of cultivars in central Florida  | 178               |
| Activities, 1997 Orlando Annual Meeting  | vii | using BioSave to replace chemical fungicides for postharvest   |                   |
| By-Laws  | 414 | disease control  | 208               |
| Financial Statement  | 419 | Valencia, foliar fertilizer application decreases quality  | 8                 |
| Honorary Members   | 431 | vallenato mango  | 145               |
| Manuscript Preparation Guide for the Proceedings of the  |     | variation of sugar content in various parts of pitaya  | 225               |
| Florida State Horticultural Society  | 426 | FRUIT MARKET   |                   |
| Membership List  | 432 | shelf-life study of muscadine grapes   | 234               |
| Minutes of the Board of Directors Meetings, 1997   | 418 | sher me study of museucine grapes  | 431               |
| Past Presidents  | 431 | FRUIT QUALITY  |                   |
| Past Proceedings Available   | 445 | papaya harvested at different maturity stages  | 228               |
| FOLIAGE  |     | FRUITS   |                   |
| how various plants entered the United States trade   | 104 | tropical, market development alternatives  | 156               |
| EDANITZ C and H C MELLINCED  |     | •  |                   |
| FRANTZ, G. and H. C. MELLINGER  Acrosts of higherically based next management in communicity   |     | FUNGICIDE  |                   |
| Aspects of biologically based pest management in commercial pepper production  | 295 | copper, effect of application on Melanose incidence  | 64                |
|  | 493 | Copper, residues for disease control   | 67                |
| FRANTZ, G., H. C. MELLINGER and T. FASULO  |     | evaluation control of Alternaria brown spot and citrus scab<br>using BioSave for postharvest disease control                   | 71                |
| THRIPS, a computerized knowledgebase for the identification  |     | using biosave for postnarvest disease control  | 208               |
| and management of thrips infesting vegetables in the   | 000 | FUTCH, S. H. and M. SINGH  |                   |
| United States  | 298 | Effect of preemergence herbicides on citrus rootstock and  |                   |
| FREEZES  |     | live oak seedlings   | 54                |
| assessment using satellite data  | 97  | GARDENER   |                   |
| FRUIT  |     | program: then, now & beyond  | 396               |
| a new germplasm source for Florida grape breeding  | 166 | ,  | 590               |
| ability of tomato hybrids with various combinations  | 100 | GARDENING  |                   |
| of heat-tolerance  | 281 | children and implications for the future   | 405               |
| asymmetric distribution of sugars in citrus: possible  | -0: | GARDENS  |                   |
| physiological causes   | 222 | project SOAR: nourishing bodies, expanding minds   | 403               |
|  |     |  |                   |

449

Proc. Fla. State Hort. Soc. 110: 1997.

| GILBEATH I, P. P., J. W. NOLING, P. R. GILREATH and J. P. JONES Field wildtation of I, 3 dichloropropene + chloropicrin and pebulates as an alternative to methyl bromide in tomato depletation of I, 3 dichloropropene + chloropicrin and pebulates as an alternative to methyl bromide in tomato depletation of I, 3 dichloropropene + chloropicrin and pebulates as an alternative to methyl bromide in tomato depletation of I, 3 dichloropropene + chloropic reaches and a state and pebulates as an alternative to methyl bromide in tomato depletation of I, 3 dichloropropene + chloropic reaches and a state and the citizens diseases in Paragus (POX_LIEZ_SECNANA_L.R., N. V. VILLIABLA_A. ARMADANS, R. S. HOHARA, and L. W. TIMMER Incidence of ristras and other citrus diseases in Paragus (POX_LIEZ_SECNANA_L.R., N. V. VILLIABLA_A. ARMADANS, R. S.  | 333        |
|--|------------|
| Elect of chyper fungicide application following hedging and topping on melanose incidence  See CHASE  GILREATH, P. R.  See GILREATH  CIADIOLUS  detecting CMY with direct tissue blot  GMITTER, F. G., JR.  See GROSSER  GONZÁLEZ SECNANA, L. R., N. V. VILLIABLA, A. ARMADANS, K. SHOHARA, and L. W. TIMMER  Incidence of tristera and other citrus diseases in Paragusy  GRAEBER, D. R.  See STAMPS  GRAHAM, J. H.  See WILDO  GRAPE  A new germplasm source for breeding disease resistance  effect of chemical treatment on livestock feed value of muscadine pormace  muscadine, consumer perception and willingness to purchase muscadine, will-life study  GRAPE SALESSANCE SEE SALON  | 10         |
| See CHASE  GLREATH, P. R. See GILREATH  GLADIOUS  detecting CMV with direct tissue blot  GMITTER, F. G., JR. See GROSSER  GONZALEZ-SEGNANA, L. R., N. V. VILLIABLA, A. ARMADANS, K. SHOHARA, and L. W. TIMMER Incidence of tristera and other cirrus diseases in Paragous  GRAEBER, D. R. See STAMPS  GRAHAM, J. H. See WIDMER  GRANTI, LUCIE A. See CHEN  GRANTI, LUCIE A. See CHEN  GRANTIATTON grapefruit  GRAPEFRUIT  GRANTICUTIOR  grapefruit  GRAPEFRUIT  GRAVES, W. R. See McMILLAN  GRIFTIS, J. L., JR. See CLAIMSE  GRAVES, W. R. See CMININGER  GRAVES, W. R. See MCMILLAN  GREENHOUSE  Suncy to prioritize research and extension efforts  GRIFTIS, J. L., JR. See CLAIMSE  GRAVES, W. R.  GRAPEFRUIT  GRAVES, W. R.  GRAVES, W. R. |            |
| See GILRATH P. R. See GERATH   | 64         |
| detecting CMV with direct tissue blot  GMITTER, F. G., R. See GROSSER  GONZÁLEZ SEGNANA, L. R., N. V. VILLIABLA, A. ARMADANS, K. SHOHRAR, and L. W. TIMMER Incidence of tristeza and other citrus diseases in Paraguay  GRAEBER, D. R. See STAMPS  GRAHMA, J. H. See WILLIABLA, A. ARMADANS, K. SHOHRAR, and L. W. TIMMER Incidence of tristeza and other citrus diseases in Paraguay  GRAEBER, D. R. See WILLIAM, J. H. See | 51<br>s 54 |
| See GROSSER  GONZÁLEZ SEGNANA, L. R., N. V. VILLIABLA, A. ARMADANS, K. SHOHARA, and L. W. TIMMER Incidence of tristeza and other citrus diseases in Paraguay  GRAEBER, D. R. See STAMPS  GRAHER, D. R. See STAMPS  GRAHER, D. R. See WALDO  GRAEBER, D. R. See WALDO  GRAHER, D. R. See CHELLEMI  HOLSINGER, MIKE  The statewide expansion program  HONORARY MEMBERSHIP AWARD  David V. Calvert  John Paul Jones  Will E. Waters  Will E. Waters  HONTICULTURE  networking with private entertprises to showcase University of Floridae environmental programs  HOWE, T. K. and W. E. WATERS  Evaluation of marigold cultivars for the landscape in west central Florida.  GRAPPERUTI  granulation  GRAPPERUTI  granulation  GRAYER, W. R.  See MOBILS  See CAFLALLOM  HONTICULTURE  networking with private enterprises to showcase University of Floridae environmental programs  HOWE, T. K. and W. E. WATERS  Evaluation of marigold cultivars for the landscape in west central Florida.  See BEANY  HOWE, TERESA K. See BEANY  HOWE, TERESA W. and BILLIE LOFLAND  Florida yard and neighborhoods program or environmentally friendly landscaping  Friendly landscaping  HUBER, D. J.  See CARTAXO  HULL, DEARMAND  See CARTESON, E.  HUNT, GORDON E.  Florida Citrus in Asia  HURLEY, RICK  See HEBB  HUNTE, VICK  See HEBB  HUNTE, VICK  See HEBB  HUNTE, WICK  See HEBB  HUNTE, VICK  See HEBB  HUNTE, VICK  See HEBB  HURLEY, RICK  See HEBB  HURLEY, RI | 385        |
| K. SHOHARA, and L. W. TIMMER Incidence of tristeza and other citrus diseases in Paraguay  GRAEBER, D. R. See STAMPS  GRAHAM, J. H. See WIDMER  GRANT, LUCIE A. See CHELLEMI  HOLISINGER, MIKE The statewide expansion program  HOKE, T. K. and W. E. WATERS Evaluation of marigold cultivars for the landscape in west- central Florida  HOWE, T. K. and W. E. WATERS  HOWE, T. E. and W. E. WATERS  HOWE, T. E. S. AN  See CARTY  HOWE, T. E. S. AN  See ALD  | 306        |
| See STAMPS  GRAHAM. J. H. See WIDMER  GRANT, LUCIE A. See CHEN  GRANULATION grapefruit  GRAPE  THONORARY MEMBERSHIP AWARD  David V. Calvert  John Paul Jones  Will E. Waters  HONTCLUTURE  networking with private enterprises to showcase University of Florida environmental programs  HOWE, T. K. and W. E. WATERS  resultation of marigold cultivars for the landscape in west- central Florida avironmental programs  HOWE, T. K. and W. E. WATERS  Featuration of marigold cultivars for the landscape in west- central Florida avironmental programs  HOWE, T. K. and W. E. WATERS  Featuration of marigold cultivars for the landscape in west- central Florida  central Florida  results for the landscape in west- central Florida  florida particular florida  florida entironical programs  HOWE, T. K. and W. E. WATERS  florida particular florida  florida  | 309<br>309 |
| See WIDMER  GRANT, LUCIE A. See CHEN  GRANULATION grapefruit  GRAPE  a new germplasm source for breeding disease resistance effect of chemical treatment on livestock feed value of muscadine, consumer perception and willingness to purchase muscadine, consumer perception and willingness to purchase muscadine, shelf-life study  GRAPERUIT granulation  GRAPERUIT granulation  GRAYES, W. R. See McMILLAN  GRAPERUIT granulation  GRAYES, W. R. See McMILLAN  GREENHOUSE  Sunvey to prioritize research and extension efforts  Sunvey to prioritize research and extension efforts  Sunvey to prioritize research and extension efforts  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMIKSEY  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  observations on papaya in north central Florida  STANDARD SHARMAND  STANDARD SHARMAND  See CRANE  HURLEY, RICK  Ser BEBB  INVITED EVENING SPEAKER  Spray application technology using plant growth regulators in flexible packaging  RIGHADIATION  Seminary or recreation in orange and grapefruit trees  IRRADIATION  Sould water-holding characteristics  | 333        |
| See CHEN  CRANULATION grapefruit  GRAPE  a new germplasm source for breeding disease resistance effect of chemical treatment on livestock feed value of muscadine, shelf-life study  GRAPE  GRAPE  GRAPE  a new germplasm source for breeding disease resistance effect of chemical treatment on livestock feed value of muscadine, shelf-life study  GRAPE  GRAPERUIT  granulation  GRAPERUIT  granulation  GRAVES, W. R.  See McMILLAN  GREENHOUSE  survey to prioritize research and extension efforts  Survey to prioritize research and extension efforts  GRIFFIS, J. L., J.R.  See ELLIOTT  GRIFFIS, J. J. L., J.R.  See ELLIOTT  GRIFFIS, JOHN L. JR.  Preliminary development of BetterBloom®, a novel floral preservative  See CUMMISKEY  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER  Development of improved sweet orange cultivars using tissue culture methods  GROWTH  observations on papaya in north central Florida  strawberry transplants, altered by container volume and media  139  RRIGATION  204  HOWE, T. K. and W. E. WATERS  Evaluation of marigold cultivars for the landscape in west-central Florida cultivars for the landscape in west-central Florida preservative  Evaluation of marigold cultivars for the landscape in west-see Evaluation of marigold cultivars for the landscape in west-central Florida preservative  Florida cultivars and neighborhoods program or environmentally friendly landscaping  HUBER, D. J.  See CARTAXO  HUBER, DONALD J.  See CARNE  HUNT, GORDON E.  Florida Citrus in Asia  HURLEY, RICK  See HEBB  GROWTH  ORN DEFICIENCY  correction in orange and grapefruit trees  Spray application technology using plant growth regulators or correction in orange and grapefruit trees  Spray application technology using plant growth regulators or correction in orange and grapefruit trees  RICKADIANION  See CARTANO  See CARTANO  See CARTANO  See HEBB  See HEBB  SIN SPACEN  See HEBB  SIN SPACEN  See SPACEN  S | 41         |
| grapefruit 204  GRAPE  a new germplasm source for breeding disease resistance effect of chemical treatment on livestock feed value of muscadine, consumer perception and willingness to purchase muscadine, shelf-life study 234  GRAPERUT granulation 204  GRAYES, W. R. See McMILLAN 370  GRAYES, W. R. See McMILLAN 370  GRENHOUSE survey to prioritize research and extension efforts 370  GRIEFIS, J. L., J.R. See ELLIOTT 370  GRIFFIS, J. L., J.R. See ELLIOTT 471  GRIFFIS, JOHN L. J.R. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY 472  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER 1900  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER 1900  GROWTH 0bsevations on papaya in north central Florida starabenry transplants, altered by container volume and media strawberry transplants and two strawberry transplants and transport transplants and transport transplants and transport transplants and transport transplants are transport transplants and transport transplants are transport transplants and transport | xii        |
| a new germplasm source for breeding disease resistance effect of chemical treatment on livestock feed value of muscadine, consumer perception and willingness to purchase muscadine, shelf-ifie study  GRAPFRUIT granulation  GRAYES, W. R. See McMILLAN  GREENHOUSE survey to prioritize research and extension efforts GRIFRSON, BILL and MOHAMED ISMAIL The Florida State Horticultural Society: 110 Years of Fruitful Cooperation  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade  GROWTH  Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  metworking with private enterprises to showcase University of Florida environmental programs  HOWE, T. K. and W. E. WATERS Evaluation of marigold cultivars for the landscape in west- central Florida  HOWE, TERESA K. See BEANY  HOWE, TERESA K. See BEANY  HOWE, TERESA W. and BILLIE LOFLAND  Florida yard and neighborhoods program or environmentally friendly landscaping  HUBER, D. J. See CARTAXO  HULL, PERMAND See CARNE  HULL, PERMAND  HULL, PICK  See HEBB  HURLEY, RICK  See HEBB  HURLEY | x<br>xi    |
| muscadine, consumer perception and willingness to purchase muscadine, consumer perception and willingness to purchase muscadine, shelf-life study  GRAPEFRUIT granulation  GRAVES, W. R. See McMILLAN  GREENHOUSE survey to prioritize research and extension efforts  GRIFIS, J. L., IR. See ELLIOTT  GRIFIS, J. L., JR. See ELLIOTT  GRIFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFITH, LYNN P.  Roots of a different kind—how various foliage plants entered the United States trade  GROWTH  OBSERVALL AND   | 40′        |
| GRAPEFRUIT granulation  GRAVES, W. R. See McMILLAN  GREENHOUSE survey to prioritize research and extension efforts  GRIERSON, BILL and MOHAMED ISMAIL The Florida State Horticultural Society: 110 Years of Fruitful Cooperation  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  observations on papaya in north central Florida strawberry transplants, altered by container volume and media  Total Carlot State Strade  HOWE, TERESA W. and BILLIE LOFLAND Florida yard and neighborhoods program or environmentally friendly landscaping  HUBER, D. J. See MAUL  HUBER, DONALD J. See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HUNT, GORDON E. Florida Citrus in Asia  HUNT, GORDON E. See HEBB  INVITED EVENING SPEAKER Spray application technology using plant growth regulators  IRON DEFICIENCY correction in orange and grapefruit trees  IRRADIATION gamma, preservation of citrus salads in flexible packaging  IRRIGATION soil water-holding characteristics  | 350        |
| GRAVES, W. R. See McMILLAN  GREENHOUSE survey to prioritize research and extension efforts  GRIERSON, BILL and MOHAMED ISMAIL The Florida State Horticultural Society: 110 Years of Fruitful Cooperation  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  HOWE, TERESA W. and BILLIE LOFIAND Florida yard and neighborhoods program or environmentally friendly landscaping  HUBER, D. J. See MAUL  HUBER, DONALD J. See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HUNT, GORDON E. Florida yard and neighborhoods program or environmentally friendly landscaping  HUBER, D. J. See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HONT E CORDON E. Florida yard and neighborhoods program or environmentally friendly landscaping  HULL, DEARMAND See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HUNT, GORDON E. Florida yard and neighborhoods program or environmentally friendly landscaping  HULL, DEARMAND See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida citrus in Asia  HONT E CORDON E. Florida yard and neighborhoods program or environmentally friendly landscaping               | 27         |
| See McMILLAN  GREENHOUSE survey to prioritize research and extension efforts  GRIERSON, BILL and MOHAMED ISMAIL The Florida State Horticultural Society: 110 Years of Fruitful Cooperation  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  observations on papaya in north central Florida strawberry transplants, altered by container volume and media  strawberry transplants, altered by container volume and media  THUBER, D. J. See MAUL  HUBER, DONALD J. See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HURLEY, RICK See HEBB  INVITED EVENING SPEAKER Spray application technology using plant growth regulators  IRRADIATION gamma, preservation of citrus salads in flexible packaging  IRRIGATION soil water-holding characteristics  |            |
| survey to prioritize research and extension efforts  GRIERSON, BILL and MOHAMED ISMAIL The Florida State Horticultural Society: 110 Years of Fruitful Cooperation  GRIFFIS, J. L., JR. See ELLIOTT GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  112 See MAUL HUBER, DONALD J. See CARTAXO  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HURLEY, RICK See HEBB  INVITED EVENING SPEAKER Spray application technology using plant growth regulators  IRRADIATION gamma, preservation of citrus salads in flexible packaging  IRRIGATION soil water-holding characteristics   | 41         |
| The Florida State Horticultural Society: 110 Years of Fruitful Cooperation  GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH observations on papaya in north central Florida strawberry transplants, altered by container volume and media  HULL, DEARMAND See CARTE HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HURLEY, RICK See HEBB  INVITED EVENING SPEAKER Spray application technology using plant growth regulators  IRRADIATION gamma, preservation of citrus salads in flexible packaging  IRRIGATION soil water-holding characteristics   | 188        |
| GRIFFIS, J. L., JR. See ELLIOTT  GRIFFIS, JOHN L. JR. Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P. Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  observations on papaya in north central Florida strawberry transplants, altered by container volume and media  HULL, DEARMAND See CRANE  HUNT, GORDON E. Florida Citrus in Asia  HURLEY, RICK See HEBB  INVITED EVENING SPEAKER Spray application technology using plant growth regulators TRON DEFICIENCY correction in orange and grapefruit trees  IRRADIATION gamma, preservation of citrus salads in flexible packaging IRRIGATION soil water-holding characteristics  | 255        |
| GRIFFIS, JOHN L. JR.  Preliminary development of BetterBloom®, a novel floral preservative See CUMMISKEY  GRIFFITH, LYNN P.  Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  HUNT, GORDON E. Florida Citrus in Asia  HURLEY, RICK  Florida Citrus in Asia  HURLEY, RICK  Florida Citrus in Asia  HURLEY, RICK  See HEBB  INVITED EVENING SPEAKER  Spray application technology using plant growth regulators correction in orange and grapefruit trees  IRRADIATION gamma, preservation of citrus salads in flexible packaging  IRRIGATION soil water-holding characteristics  | 159        |
| preservative See CUMMISKEY  GRIFFITH, LYNN P.  Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER Development of improved sweet orange cultivars using tissue culture methods  GROWTH  observations on papaya in north central Florida strawberry transplants, altered by container volume and media  125 HURLEY, RICK See HEBB  INVITED EVENING SPEAKER Spray application technology using plant growth regulators or correction in orange and grapefruit trees  IRRADIATION gamma, preservation of citrus salads in flexible packaging  IRRIGATION soil water-holding characteristics   | 10         |
| Roots of a different kind—how various foliage plants entered the United States trade  GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER  Development of improved sweet orange cultivars using tissue culture methods  GROWTH  Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  Spray application technology using plant growth regulators  IRON DEFICIENCY  correction in orange and grapefruit trees  IRRADIATION  gamma, preservation of citrus salads in flexible packaging  IRRIGATION  soil water-holding characteristics   | 64         |
| GROSSER, J. W., F. G. GMITTER, JR. and J. L. CHANDLER  Development of improved sweet orange cultivars using tissue culture methods  GROWTH  Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  IRON DEFICIENCY  correction in orange and grapefruit trees  IRRADIATION  gamma, preservation of citrus salads in flexible packaging  IRRIGATION  soil water-holding characteristics   | xvi        |
| culture methods  GROWTH  Observations on papaya in north central Florida strawberry transplants, altered by container volume and media  TRRADIATION  gamma, preservation of citrus salads in flexible packaging  IRRIGATION  soil water-holding characteristics  | 32         |
| observations on papaya in north central Florida strawberry transplants, altered by container volume and media soil water-holding characteristics   | 243        |
| particle size 258 two new herbicide products under different regimes   | 36<br>51   |
| GROWTH REGULATORS  effect of bulb source on Easter lilies  122 See MILLER  | 201        |
| GROWTH RESPONSE comparison of two highbush blueberry cultivars  186 See GRIERSON   | 420        |

| JAMES, JENNYLYND, O. LAMIKANRA, G. DIXON, S. LEONG, J. MORRIS, G. MAIN, T. WALKER and J. SILVA Shelf-life study of muscadine grapes for the fresh fruit market | 234        | LETTUCE cultivars for low-tech non-circulating hydroponics influence of smooth pigweed and common purslane densities   | 384        |
|--|------------|--|------------|
| JONES, J. P. See GILREATH  | 273        | on yields as affected by phosphorus fertility nitrogen fertility requirement grown on sandland with plastic  | 313        |
| JONES, JOHN P.<br>See CHASE  | 326        | mulch and drip irrigation<br>performance of direct seeded and transplanted, grown on the   | 306        |
| JONES, JOHN PAUL  Best Paper Award, Ornamental Section Honorary Membership Award JUICE   | xxii<br>xi | sandy soils of Florida  LI, Y. C., J. H. CRANE, T. L. DAVENPORT and C. F. BALERDI  Preliminary findings on the effects of foliar-applied urea and boron on plant nutrition, fruit set and yield of avocado | 309        |
| gibberellic acid sprays for increasing yield of processing oranges   | 16         | trees LI, YUNCONG  | 136        |
| KAPLAN, DAVID T.<br>See CHELLEMI   | 333        | See LAMBERTS LILIES  | 266        |
| KARCHI, ZVI<br>See CANTLIFFE   | 306        | Easter, effect of bulb source  LIME  | 122        |
| KILLER, E. E.<br>See BULLOCK   | 27         | 'Tahiti', postbloom fruit drop  LIN, CHIA-MIN  | 147        |
| KLOCK, KIMBERLY A. See SLORA   | 363        | See CARTAXO LOCASCIO, SALVADORE J.   | 252        |
| KLOCK, KIMBERLY A., MARIA BRAVO and DAVID G. CLARK Florida greenhouse grower survey to prioritize research and   | 303        | See CHASE  LOFLAND, BILLIE   | 326        |
| extension efforts  KOSTEWICZ, S. R.  | 112        | See HOWE LU, JIANG   | 411        |
| See STEPHENS KRAEMER, JANINE   | 381        | Oriental <i>Vitis</i> species - a new germplasm source for Florida grape breeding?   | 166        |
| See CHEN KREWER, G. W. and T. E. CROCKER   | 208        | LUNCHEON SPEAKER Was the box tax effective?  | xix        |
| Performance of mayhaws in south Georgia and north Florida  KROLL, PAUL and DIANNE TURNER   | 169        | LUZURIAGA, D. A.<br>See MAUL   | 188        |
| Redefining perennials for use in Florida  LAMB, ANN E.   | 362        | Control by foliar applications   | 149        |
| See BOWMAN LAMBERTS, MARY  | 10         | cooling method and shipping container affect quality  LYRENE, P. M.  See OBREZA  | 197        |
| See CRANE  LAMBERTS, MARY, TERESA OLCZYK, YUNCONG LI,  | 152        | LYRENE, P. M. and J. G. WILLIAMSON   | 175        |
| HERBERT H. BRYAN, MERLYN CODALLO and LEANDRO RAMOS   |            | Highbush Blueberry VARIETIES for Florida  MAIN, G.   | 171        |
| Field demonstrations of phosphorus levels for vine-ripe and mature-green tomatoes in Miami-Dade County   | 266        | See JAMES MALIK, INYAT   | 234        |
| LAMIKANRA, O. See CHEN   | 181        | See PETRACEK MANGO   | 211        |
| See JAMES<br>See LEONG   | 234<br>162 | 'Dot', a gourmet for the home garden 'Vallenato'   | 143<br>145 |
| LANDRUM, L. B. See STAMPS  | 357        | MANGROVE leaf and stem production  | 371        |
| LANDSCAPE bedding plant selection, establishment and maintenance evaluation of marigold cultivars the master gardener volunteer program: then, now & beyond    | 345<br>350 | MANNERS, MALCOLM M.  Effects of rose mosaic disease on performance of hybrid tea roses in Florida  | 118        |
| web blight of dwarf Hawaiian snowbush  LANDSCAPE   | 396<br>370 | MARIGOLD landscape in west-central Florida   | 350        |
| flowering perennials, an underutilized resource  LEE, HYOUNG S.  | 365        | MARKET VALUE effects of relandscaping of single family residential property  | 343        |
| See SONG LEONG, S.   | 222        | MARKETING survey of fresh chile peppers  | 285        |
| See JAMES LEONG, STEPHEN and O. LAMIKANRA  | 234        | MARTSOLF, J. DAVID  Acquiring weather information via a decision making system   |            |
| Consumer perception and willingness to purchase muscadine grapes as fresh fruit: TallahasSee study   | 162        | (DISC)  MATTHEWS, BILL (deceased 1997)   | 92<br>424  |
| Proc. Fla. State Hort. Soc. 110: 1997.   |            |  | 451        |

| MAUL, F., S. A. SARGENT, D. J. HUBER, M. O. BALABAN, D. A. LUZURIAGA and E. A. BALDWIN   |          | MURARO, R. P.<br>See ROKA   | 82              |
|--|----------|---|-----------------|
| Non-destructive quality screening of tomato fruit using<br>"electronic nose" technology  | 188      | MURARO, RONALD P. Best Paper Award, Citrus Section  | xxii            |
| MAYHAWS performance in south Georgia and north Florida   | 169      | MUSCADINE POMACE effect of chemical treatment on livestock feed value   | 231             |
| MCCONNELL, D. B. See ELLIOTT   | 107      | MUSKMELONS 'Galia' protected winter production  | 303             |
| MCCOY, CLAYTON W. See STANSLY  | 22       | NAGATA, RUSSELL T and RICHARD N. RAID   |                 |
| MCDOWELL, DOUG See CHEN  | 208      | Project SOAR: school gardens nourishing bodies, expanding minds   | 403             |
| MCKOWN, BOBBY F.   |          | NEAL, C. A. Best Paper Award, Vegetable Section   | xxii            |
| Effects of international trade agreements on Florida horticulture  | xiv      | NITROGEN FERTILITY Iceberg Lettuce Grown on Sandland  | 306             |
| MCMILLAN, R. T., JR.  Control of postbloom fruit drop on 'Tahiti' lime by foliar applications of folicur   | 147      | NOLING, J. W. See GILREATH  | 273             |
| MCMILLAN, R. T., JR., MICHEL BOREK and W. R. GRAVES Web blight of dwarf Hawaiian snowbush  | 370      | NON-FUMIGATION effect on the yield, fruit quality, disease incidence, and other   | ocr             |
| MCMILLAN, ROBERT T., JR. See CRANE   | 149      | variables of tomato cultivars  NORCINI, JEFFREY G., JAMES H. ALDRICH and TIM  | 269             |
| MCSORLEY, ROBERT See CHELLEMI  | 330, 333 | PITTMAN Bittercress control in wiregrass tubeling production  | 133             |
| MELLINGER, H. C. See FRANTZ  | 295, 298 | NORMAN, DAVID J.<br>See STAMPS  | 115             |
| MILLER, W. M., M. A. ISMAIL and B. S. BUSLIG   | 200, 200 | O'KEEFE, S. F.<br>See PODOSKI   | 246             |
| Computer assisted monitoring and control in Florida citrus degreening  | 201      | OBREZA, T. A.   |                 |
| MILLER, W. R., J. L. SHARP and E. BALDWIN  Quality of irradiated and nonirradiated black sapote  (Diospyros digyna Jacq.) after storage and ripening | 215      | See ALVA  OBREZA, T. A., D. J. PITTS, L. R. PARSONS, T. A. WHEATON and K. T. MORGAN   | 32              |
| MITCHELL, D. J. See WIDMER   | 46       | Soil water-holding characteristic affects citrus irrigation scheduling strategy   | 36              |
| MITICIDE  "Nexter" for use on Florida citrus   | 59       | OBREZA, T. A., J. G. WILLIAMSON, R. L. DARNELL and P. M. LYRENE   |                 |
| MIZELL, RUSSELL F. See STANSLY   | 22       | Performance of a young southwest Florida non-dormant blueberry planting   | 175             |
| MORALES-PAYAN, JOSE P., BIELINSKI M. SANTOS and WILLIAM M. STALL   | 44       | OLCZYK, TERESA See CRANE See LAMBERTS   | 152<br>266      |
| Effect of increasing purple nutsedge (Cyperus rotundus) densities on cilantro (Coriandrum sativum) yield   | 318      | OLSON, S. M. See BUKER  | 323             |
| MORETTI, C. L., S. A. SARGENT, C. A. SIMS and R. PUSCHMANN   |          | OLSON, STEVE M.   |                 |
| Flavor alteration in tomato fruit due to internal bruising  MORETTI, CELSO L.  | 195      | See BEANY<br>See CHELLEMI   | 277<br>330, 333 |
| See PORNCHALOEMPONG  | 197      | ORANGES temple, postharvest pitting   | 211             |
| MORGAN, K. T. See OBREZA See TUCKER  | 36<br>39 | ORIENTAL  Vitis species, a new germplasm source for Florida grape breeding  | 166             |
| MORRIS, J. See JAMES   | 234      | ORNAMENTAL  |                 |
| MOSS, S. D.<br>See DEGNER  | 156, 343 | a light and scanning electron microscope study of bent-tip in aglaonema 'Silver Queen' bittercress control in wiregrass tubeling production | 107<br>133      |
| MULCHING MATERIALS  Comparison of growth response of two highbush blueberry cultivars  | 186      | direct tissue blot adapted for use in detecting CMV in<br>gladiolus<br>effect of bulb source on Easter lilies treated with growth           | 110             |
| MULLAHEY, J. JEFF  |          | regulators effects of relandscaping on the perceived market value of  | 122             |
| See ROUSE  MULLINS, DANIEL E. and FREDERICK S. TRAVIS  | 79       | single family residential property effects of rose mosaic disease on performance of hybrid tea  | 343             |
| Santa Rosa specialty cut flower trials   | 378      | roses in Florida  | 118             |

| evaluation of bulbous perennials for use in central Florida<br>evaluation of poinsettia cultivars for use as centerpiece or | 357 | PITTS, D.  Best Paper Award, Krome Memorial Section        |        |     |
|---|-----|--|--------|-----|
| accent plants   | 129 |  | х      | (X) |
| Florida greenhouse grower survey to prioritize research and   |     | PITTS, D. J.<br>See OBREZA                                 |        | 0   |
| extension efforts   | 112 |  |        | 3   |
| flowering perennials for southern Florida—an underutilized  |     | PLANT  |        |     |
| resource for the landscape  | 365 | selection, establishment and maintenance                   | ž      | 34. |
| germination and growth of seven perennial species in  |     | PLANT SPACING  |        |     |
| south Florida   | 363 | effects on plant growth, disease, yield and fruit quality  |        |     |
| how various foliage plants entered the United States trade incidence, severity and control of anthracnose in leatherleaf    | 104 | of tomatoes  | 3      | 330 |
| fern in Florida   | 115 | PLANTING   |        | _   |
| new cultivar development: a case study of Begonia   | 113 | high density, citrus yield by tree age                     |        | 82  |
| 'Cherri-Cherri'   | 102 | PLANTINGS  |        |     |
| preliminary development of BetterBloom®, a novel floral   |     | performance of bell pepper varieties over seven sequential |        |     |
| preservative  | 125 | plantings in southeast Florida, 1996-97                    | 2      | 28′ |
| redefining perennials for use in Florida  | 362 | PLUM   |        |     |
| Santa Rosa specialty cut flower trials  | 378 | liquid coating compounds as postharvest application        | 2      | 219 |
| OUTSTANDING FRUIT GROWER AWARD, 1997  | x   | PLUMS  |        |     |
| PACKAGING   |     | southwest Florida  | 1      | 84  |
| modified-atmosphere, enzyme-peeled citrus compared with   |     | PODOSKI, BRETT W., C. A. SIMS, S. A. SARGENT, J. F. PRICE, |        |     |
| whole fruit   | 240 | C. K. CHANDLER and S. F. O'KEEFE                           |        |     |
| PAPAYA  |     | Effects of cultivar, modified atmosphere, and pre-harvest  | _      |     |
| observations of growth and yield  | 139 | conditions on strawberry quality                           | 2      | 24( |
| peel color and fruit quality  | 228 | POINSETTIA   |        |     |
| • •   |     | for use as centerpiece or accent plants                    | 1      | 29  |
| PARSONS, L. R.<br>See OBREZA  | 36  | POLYETHYLENE FILMS   |        |     |
|   | 30  | improved for cool-season soil solarization                 | 3      | 326 |
| PEACH GUMMOSIS  | 100 | PORNCHALOEMPONG, PORNCHAI, STEVEN A. SARGENT               |        |     |
| phosphorus fertilizers inhibit  | 182 | and CELSO L. MORETTI                                       |        |     |
| PEANUT  |     | Cooling method and shipping container affect lychee fruit  |        |     |
| perennial, ground cover in citrus orchard row middles   | 79  | quality  | 1      | 19  |
| PELOSI, R. R.   |     | POSTHARVEST  |        |     |
| See BULLOCK   | 27  | pitting of temple oranges stimulated by high temperature   |        |     |
| PENA, M.  |     | storage and wax application                                | 2      | 21  |
| See VAVRINA   | 391 | the use of liquid coating compounds as application to plum | c      |     |
| PEPPER  |     | fruits   | 2      | 219 |
| application of soil solarization to fall production   | 333 | POTATO   |        |     |
| aspects of biologically based pest management in commercial   | 000 | Irish, organic soil amendment study                        | 3      | 38: |
| production  | 295 | PRESERVATIVE   | _      |     |
| bell, performance of varieties over seven sequential plantings in   |     | floral, preliminary development of BetterBloom®            | 1      | 125 |
| southeast Florida   | 287 | PRESIDENTIAL ADDRESS                                       |        |     |
| Chile, survey on marketing  | 285 | The future of our Society                                  |        | i   |
| PERENNIALS  |     | PRICE, J. F.   |        |     |
| bulbous, for use in central Florida   | 357 | See PODOSKI  | 2      | 246 |
| Flowering, underutilized resource for the landscape   | 365 | PRINCIPAL ADDRESS  |        |     |
| germination and growth of seven species in south Florida  | 363 | Effects of international trade agreements on Florida       |        |     |
| redefined for use in Florida  | 362 | horticulture   |        | хi  |
| PERSIMMON   |     | PRODUCTION   |        |     |
| Kaki, commerical production in Florida  | 161 | commercial Kaki persimmon                                  | 1      | 16  |
| PEST MANAGEMENT   |     | leaf and stem, trimmed mangrove                            |        | 37  |
| commercial pepper production  | 295 | protected winter 'Galia' muskmelons                        | 3      | 303 |
| PETRACEK, PETER D., HUATING DOU and INYAT MALIK   |     | PROPAGATION  |        |     |
| A postharvest pitting of temple oranges stimulated by high  |     | tissue culture   |        | 1(  |
| temperature storage and wax application   | 211 | PUSCHMANN, ROLF  |        |     |
|   |     | See MORETTI  | 1      | 95  |
| PHOSPHORUS field demonstrations of levels for tomatoes  | 266 | PUSCHMANN, ROLF.   |        |     |
|   | 200 | See CALEGARIO  | 2      | 228 |
| PHOSPHORUS FERTILITY  |     | RAID, RICHARD N.   |        |     |
| influence of smooth pigweed and common purslane densities   | 315 | See NAGATA   | 4      | 40  |
| on lettuce yields   | 313 | RAMOS, L. J.   |        |     |
| PITAYA  |     | See BRYAN  | 269, 3 | 33  |
| variation of sugar content  | 225 | See SCOTT  | 2      | 28  |
| PITTMAN, TIM  |     | RAMOS, LEANDRO   |        |     |
| See NORCINI   | 133 | See LAMBERTS   | 2      | 26  |
|   |     |  |        |     |

| REGULATORS   |            | SHERMAN, W. B.  | 100        |
|--|------------|---|------------|
| plant growth, spray application technology   | xvii       | See TAYLOR  | 182        |
| RELANDSCAPING effect on market value of single family residential property                                     | 343        | SHERMAN, WAYNE B. See ROUSE   | 184        |
| RICH, JIMMY R.   |            | SHIH, S. F. and C. H. TAN   |            |
| See CHELLEMI ROBLES, CARLOS A., DANIEL J. CANTLIFFE and GEORGE J.  | 330        | The assessment of 18 and 19 Jan. 1997 freezes in Florida using NOAA satellite AVHRR data    | 97         |
| HOCHMUTH   |            | SHILLING, D. G. See STEED   | 320        |
| Performance of direct seeded and transplanted lettuce grown on the sandy soils of Florida                      | 309        | SHILLING, DONN G.   | 320        |
| ROKA, F. M., R. E. ROUSE and R. P. MURARO  |            | See SANTOS  | 315        |
| Southwest Florida citrus yield by tree age in high density planting  | 82         | SHOHARA, K.<br>See GONZALES SEGNANA   | 43         |
| ROOTSTOCK citrus, effect of preemergence herbicides  | 54         | SHULER, K. D.  Performance of bell pepper varieties over seven sequential                   |            |
| ROOTSTOCKS   |            | plantings in southeast Florida, 1996-97   | 287        |
| enhancing development by tissue culture propagation  | 10         | SHULER, KENNETH D. See CHELLEMI   | 333        |
| ROSE, ANDREW J., JR. and EVERETT SUTTON  |            | SILVA, J.   | 000        |
| Comparison of growth response of two highbush blueberry cultivars to two mulching materials                    | 186        | See JAMES   | 234        |
| ROUSE, R. E.   |            | SILVER QUEEN  | 107        |
| See ROKA   | 82         | a light and scanning electron microscope study of bent-tip                                  | 107        |
| ROUSE, ROBERT E. and J. JEFF MULLAHEY  |            | SIMS, C. A.<br>See PODOSKI  | 246        |
| Perennial peanut ground cover in citrus orchard row middles and discussion of potential environmental benefits | 79         | SIMS, C. A., C. K. CHANDLER and T. E. CROCKER   | 210        |
| ROUSE, ROBERT E. and WAYNE B. SHERMAN  | ,,,        | Sensory fruit quality of strawberry cultivars in central Florida                            | 178        |
| Plums for southwest Florida  | 184        | SIMS, CHARLES A.  |            |
| SANFORD, ROBERT E.   |            | See MORETTI   | 195        |
| See CRANE  | 149        | SINCLAIR, THOMAS R.   |            |
| SANTOS, BIELINSKI M.   |            | See CHASE   | 326        |
| See MORALES-PAYAN  | 318        | SINGH, M.   |            |
| SANTOS, BIELINSKI M., JOAN A. DUSKY, WILLIAM M. STALL,   |            | See FUTCH   | 54         |
| DONN G. SHILLING and THOMAS A. BEWICK  |            | SKELLY, SONJA M.  |            |
| Influence of smooth pigweed and common purslane densities  | 0.15       | See BRADLEY   | 405        |
| on lettuce yields as affected by phosphorus fertility  | 315        | SLORA, SALLIE A. and KIMBERLY A. KLOCK Germination and growth of seven perennial species in |            |
| SARGENT, S. A. See MAUL  | 100        | south Florida   | 363        |
| See PODOSKI  | 188<br>246 | SOIL  |            |
| SARGENT, STEVEN A.   | -10        | organic study with Irish potato   | 381        |
| See CARTAXO  | 252        | sandy, performance of direct seeded and transplanted  |            |
| See MORETTI  | 195        | lettuce grown in Florida  | 309        |
| See WALDO  | 303        | SOIL FUMIGATION   |            |
| seePORNCHALOEMPONG   | 197        | effect on the yield, fruit quality, disease incidence, and other                            | 000        |
| SATELLITE  |            | variables of tomato cultivars   | 269        |
| assessment of freezes in Florida using AVHRR data  | 97         | SOIL SOLARIZATION application to fall production of cucurbits and pepper                    | 333        |
| SAUNDERS, G. FRED  |            | field validation for fall production of tomato  | 330        |
| The future of our Society  | ix         | improved polyethylene films   | 326        |
| SCOTT, J. W.   |            | SONG, KWAN-JEONG, ED ECHEVERRIA and HYOUNG S. LEE   |            |
| See BRYAN  | 269, 336   | Asymmetric distribution of sugars in citrus fruits: possible                                |            |
| SCOTT, J. W., H. H. BRYAN and L. J. RAMOS  |            | physiological causes  | 222        |
| High temperature fruit setting ability of large-fruited, jointless   |            | SONODA, R. M.   |            |
| pedicel tomato hybrids with various combinations of<br>heat-tolerance  | 281        | See HEBB  | 64         |
|  | 201        | Spray application technology in the use of plant growth regulators                          | xvii       |
| SCOTT, JAY W. See BEANY  | 277        | SPRAY BURN  |            |
|  | 211        | copper fungicides—residues  | 67         |
| SECKER, ITZHAK See CANTLIFFE   | 306        | SPRAYS  |            |
|  | 300        | effectiveness on enhancing grapefruit size  | 1          |
| SHARP, J. L. See MILLER  | 215        | SQUASH  |            |
|  | 413        | comparison of production, fruit quality, and consumer                                       | 900        |
| SHAW, LAWRANCE N.  Automatic transplanter for vegetables   | 262        | preference between 'Vegetable' and 'Hasta La Pasta' evaluation of virus-resistant varieties | 389<br>299 |
|  | -0-        |   | _,,,,      |

| STACK, JAMES P. See CHEN  | 900                           | TISSUE CULTURE  |                                 |
|---|-------------------------------|---|---------------------------------|
|   | 208                           | methods used to develop improved sweet orange cultivars   | 13                              |
| STALL, W. M.<br>See BUKER   | 000                           | TODD, NORMAN  |                                 |
| See STEED   | 323<br>320                    | Was the box tax effective?  | xix                             |
|   | 320                           | TOMATO  |                                 |
| STALL, WILLIAM M. See MORALES-PAYAN   | 318                           | cultigen and plant spacing effects on plant growth, disease,<br>yield and fruit quality   | 990                             |
| See SANTOS  | 315                           | effects of soil fumigation, compost, and non-fumigation on  | 336                             |
| STAMPS, R. H.   |                               | the yield, fruit quality, disease incidence, and other  |                                 |
| Best Paper Award, Garden and Landscape Section  | xxii                          | variables   | 269                             |
| STAMPS, R. H., D. R. GRAEBER, J. P. CARRIS and L. B.  |                               | field demonstrations of phosphorus levels for vine-ripe and   | 000                             |
| LANDRUM   |                               | mature-green in Miami-Dade County<br>field validation of 1,3 dichloropropene + chloropicrin and   | 266                             |
| Evaluation of bulbous perennials for use in central Florida   | 357                           | pebulate as an alternative to methyl bromide  | 273                             |
| STAMPS, ROBERT H., JAMES O. STRANDBERG and DAVID J.   |                               | field validation of soil solarization for fall production   | 330                             |
| NORMAN  |                               | flavor alteration   | 195                             |
| Incidence, severity and control of anthracnose in leatherleaf fern in Florida   | 115                           | growth and yield<br>heirloom cultivars  | 264<br>391                      |
|   | 113                           | high temperature fruit setting ability of large-fruited, jointless  | 331                             |
| STANSLY, PHILIP A., RUSSELL F. MIZELL and CLAYTON W. MCCOY  |                               | pedicel hybrids with various combinations of heat-  |                                 |
| Monitoring Diaprepes abbreviatus with Tedders Traps in  |                               | tolerance   | 281                             |
| southwest Florida citrus  | 22                            | non-destructive quality screening<br>statewide variety trials—a three-year study  | 188<br>277                      |
| STEED, SHAWN T., W. M. STALL, J. A. DUSKY and D. G.   |                               | • • •   | 411                             |
| SHILLING  |                               | TOWNSEND, K. See ALBRIGO  | 67                              |
| Interference of wild radish (Raphanus raphanistrum L.)  | 000                           | TRANSPLANTER  | 07                              |
| on cabbage  | 320                           | automatic for vegetables  | 262                             |
| STEPHENS, J. M. and S. R. KOSTEWICZ   | 901                           | TRAVIS, FREDERICK S.  | 202                             |
| Organic soil amendment study with Irish potato  | 381                           | See MULLINS   | 378                             |
| STOFFELLA, PETER J.<br>See BEANY  | 277, 389                      | TREES   |                                 |
|   | 211, 309                      | champions, tracking   | . 393                           |
| STORM flood damage assessment of agricultural crops in south  |                               | TRISTEZA  |                                 |
| Dade County as a result of Tropical Storm Gordon  | 152                           | incidence in Paraguay   | 43                              |
| STRANDBERG, JAMES O.  |                               | TRISTEZA VIRUS  |                                 |
| See STAMPS  | 115                           | citrus, indexing using serological and biological tests   | 77                              |
| STRAWBERRY  |                               | TSAY, LUNG MING   |                                 |
| container volume and media particle size alter growth   | 258                           | See WU  | 238                             |
| effects of cultivar, modified atmosphere and pre-harvest  |                               | TUCKER, D. P. H.  |                                 |
| conditions  | 246                           | See ALVA  | 86                              |
| sensory fruit quality   | 178                           | TUCKER, D. P. H. and S. D. DELANEY  |                                 |
| SUGAR variation of content in various parts of pitaya fruit   | 225                           | An evaluation of two new herbicide products under different   |                                 |
| ,   | 223                           | irrigation regimeS  | 51                              |
| SUGAR APPLE improving color preservation  | 238                           | TUCKER, D. P. H., C. G. ERICKSON and K. T. MORGAN   |                                 |
|   | 200                           | Middles management methods in citrus affect soil moisture<br>retention and vegetation species   | 39                              |
| SUTTON, EVERETT See ROSE  | 186                           | •   | 39                              |
| TAN, C. H.  | .00                           | TURFGRASS overseed trials   | 372                             |
| See SHIH  | 97                            | TURNER, DIANNE  | 312                             |
| TAYLOR, J. B. and W. B. SHERMAN   |                               | TORILE, DIAME   | 362                             |
|   |                               | See KROLL   | 302                             |
| •   | 182                           | See KROLL TYSON RICHARD V   | 304                             |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  | 182                           | TYSON, RICHARD V.   |                                 |
| •   | 182<br>118                    |   | 384<br>299                      |
| Foliar applied phosphorus fertilizers inhibit peach gummosis <b>TEA ROSES</b> effects of rose mosaic disease on performance   |                               | TYSON, RICHARD V.<br>See FEDUNAK  | 384                             |
| Foliar applied phosphorus fertilizers inhibit peach gummosis <b>TEA ROSES</b>   |                               | TYSON, RICHARD V.<br>See FEDUNAK<br>See WEBB  | 384                             |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY   | 118                           | TYSON, RICHARD V. See FEDUNAK See WEBB VACUUM PACKAGING   | 384<br>299                      |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  | 118                           | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS Growth and yield of tomato as affected by transplant  | 384<br>299<br>238               |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  THRIPS  | 118<br>420                    | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS   | 384<br>299                      |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  THRIPS  infesting, identification and management  TIMMER, L. W. See ALBRIGO   | 118<br>420<br>298<br>67       | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS Growth and yield of tomato as affected by transplant container cell size  VAVRINA, C. S., K. ARMBRESTER and M. PEÑA   | 384<br>299<br>238<br>264        |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  THRIPS  infesting, identification and management  TIMMER, L. W.  See ALBRIGO See GONZALEZ SEGNANA   | 118<br>420<br>298             | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS Growth and yield of tomato as affected by transplant container cell size  VAVRINA, C. S., K. ARMBRESTER and M. PEÑA Heirloom tomato cultivars   | 384<br>299<br>238               |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  THRIPS  infesting, identification and management  TIMMER, L. W.  See ALBRIGO See GONZALEZ SEGNANA  TIMMER, L. W. and S. E. ZITKO  | 118<br>420<br>298<br>67       | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS Growth and yield of tomato as affected by transplant container cell size  VAVRINA, C. S., K. ARMBRESTER and M. PEÑA Heirloom tomato cultivars  VEGETABLE  | 384<br>299<br>238<br>264        |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  THRIPS  infesting, identification and management  TIMMER, L. W.  See ALBRIGO See GONZALEZ SEGNANA  TIMMER, L. W. and S. E. ZITKO Evaluation of fungicides for control of alternaria brown | 118<br>420<br>298<br>67<br>43 | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS Growth and yield of tomato as affected by transplant container cell size  VAVRINA, C. S., K. ARMBRESTER and M. PEÑA Heirloom tomato cultivars  VEGETABLE an evaluation of improved polyethylene films for cool-season | 384<br>299<br>238<br>264<br>391 |
| Foliar applied phosphorus fertilizers inhibit peach gummosis  TEA ROSES  effects of rose mosaic disease on performance  THE FLORIDA STATE HORTICULTURAL SOCIETY  110 Years of Fruitful Cooperation  THRIPS  infesting, identification and management  TIMMER, L. W.  See ALBRIGO See GONZALEZ SEGNANA  TIMMER, L. W. and S. E. ZITKO  | 118<br>420<br>298<br>67       | TYSON, RICHARD V. See FEDUNAK See WEBB  VACUUM PACKAGING improving color preservation of frozen sugar apple  VAVRINA, C. S. and MIREIA ARENAS Growth and yield of tomato as affected by transplant container cell size  VAVRINA, C. S., K. ARMBRESTER and M. PEÑA Heirloom tomato cultivars  VEGETABLE  | 384<br>299<br>238<br>264        |

| automatic transplanter   | 262   | WATERMELON   | 0.50     |
|--|-------|--|----------|
| bell pepper, over seven sequential plantings in southeast  |       | controlled atmosphere storage                                    | 252      |
| Florida  | 287   | tolerance to halosulfuron applied preemergence and               |          |
| Chile Peppers, survey on marketing   | 285   | postemergence  | 323      |
| effect of increasing purple nutsedge densities on cilantro   |       | WATERS, W. E.  |          |
| yield  | 318   | See HOWE   | 350      |
| iceberg lettuce, grown on sandland with plastic mulch and  |       | See HOWE   |          |
| drip irrigation  | 306   | WATERS, WILL E.  |          |
| influence of smooth pigweed and common purslane densities  |       | Honorary Membership Award  | xii      |
| on lettuce yields as affected by phosphorus fertility  | 315   | WEATHER INFORMATION  |          |
| interference of wild radish on cabbage   | 320   |  | 92       |
|  | 384   | acquiring via a decision making system (DISC)                    | 34       |
| lettuce cultivars for low-tech non-circulating hydroponics   | 309   | WEBB, SUSAN E. and RICHARD V. TYSON                              |          |
| lettuce, performance of growth on sandy soils  |       | Evaluation of virus-resistant squash varieties                   | 299      |
| muskmelons, protected winter production  | 303   |  |          |
| pepper, application of soil solarization to fall production  | 333   | WHEATON, T. A.   |          |
| pepper, aspects of biologically based pest management in   | 00#   | See OBREZA   | 36       |
| commercial production  | 295   | WHITNEY, JODIE D.  |          |
| potato, organic soil amendment study   | 381   | Field test results with mechanical citrus fruit removal devices  | 89       |
| specialty, yield response of herbs to N and K rates in multiple  |       | rieid test results with mechanical citrus fruit removal devices  | 03       |
| harvests on sand   | 385   | WICHMAN, TOM   |          |
| squash, comparison of production, fruit quality, and   |       | See BRADSHAW   | 407      |
| consumer preference between 'Vegetable' and  |       |  |          |
| 'Hasta La Pasta'   | 389   | WIDMER, T. L., J. H. GRAHAM and D. J. MITCHELL                   |          |
| squash, evaluation of virus-resistant varieties  | 299   | Potential use of composted municipal waste for management        |          |
| THRIPS, a computerized knowledgebase for the identification  |       | of phytophthora root rot of bearing citrus                       | 46       |
| and management of thrips infesting vegetables in the   |       | WILD RADISH  |          |
| United States  | 298   |  | 320      |
|  | 400   | interference on cabbage  | 340      |
| tomato, cultigen and plant spacing effects on plant growth,  | 336   | WILFRET, GARY J.   |          |
| disease, yield and fruit quality   | 330   | Effect of bulb source on Easter lilies treated with growth       |          |
| tomato, effects of soil fumigation, compost, and non-  |       | regulators   | 122      |
| fumigation on the yield, fruit quality, disease incidence,   | 000   | Evaluation of poinsettia cultivars for use as centerpiece        |          |
| and other variables  | 269   | or accent plants   | 129      |
| tomato, field demonstrations of phosphorus levels in   |       | or accent plants   | 1-0      |
| Miami-Dade county  | y 266 | WILLIAMSON, J. G.  |          |
| tomato, field validation of 1,3 dichloropropene + chloropicrin   |       | See LYRENE   | 171      |
| and pebulate as an alternative to methyl bromide   | 273   | See OBREZA   | 175      |
| tomato, field validation of soil solarization for fall production  | 330   | WANTED COMED   |          |
| tomato, flavor alteration due to internal bruising   | 195   | WINSBERG, TED  | 000      |
| tomato, growth and yield affected by transplant container  |       | See CHELLEMI   | 333      |
| cell size  | 264   | WIREGRASS  |          |
| tomato, heirloom cultivars   | 391   | bittercress control in tubeling production                       | 133      |
| tomato, high temperature fruit setting ability of large-   |       | bittereress control in tubeling production                       | 100      |
| fruited, jointless pedicel hybrids with various combinations   |       | WORKSHOP   |          |
| of heat-tolerance  | 281   | Creating a Florida yard  | 412      |
| tomato, non-destructive quality screening using "electronic  | 401   | Florida citrus in Asia   | 101      |
|  | 188   | Florida yards and neighborhood program                           | 411      |
| nose" technology   | 277   | Introduction and overview  | 411      |
| tomato, statewide variety trials   | 211   | The statewide expansion program                                  | 413      |
| watermelon, tolerance to halosulfuron applied preemergence   | 000   | • • •  |          |
| and postemergence  | 323   | WU, MING CHANG and CHIN SHU CHEN                                 |          |
| CTY I AT DA AT TI  |       | Variation of sugar content in various parts of pitaya fruit      | 225      |
| VILLALBA, N. V.  | 49    | WU, MING CHANG, LUNG MING TSAY and CHIN SHU CHEN                 |          |
| See GONZALEZ SEGNANA   | 43    | · · · · · · · · · · · · · · · · · · ·                            |          |
| MDY 10 DEGICE AND  |       | Improving color preservation of frozen sugar apple by            | 990      |
| VIRUS-RESISTANT  | 900   | vacuum packaging   | 238      |
| evaluation of squash   | 299   | WUTSCHER, HEINZ K.   |          |
| WALDO EDIC A CEODCE I HOCHMUTH DANIEL I  |       | Foliar fertilizer application decreases 'Valencia' fruit quality | 8        |
| WALDO, ERIC A., GEORGE J. HOCHMUTH, DANIEL J.  |       | See BOWMAN   | 10       |
| CANTLIFFE and STEVEN A. SARGENT  | 909   |  |          |
| Protected winter production of 'Galia' muskmelons  | 303   | YIELD  |          |
| WALKED T   |       | observations on papaya in north central Florida                  | 139      |
| WALKER, T.   | 234   | ZALMAN, GLEN R.  |          |
| See JAMES  | 234   |  | 16       |
| WALLACE, R. D.   |       | See DAVIES   | 10       |
|  | 161   | ZEKRI, MONGI   |          |
| Commercial Kaki persimmon production in Florida  | 101   | President's Industry Award                                       | xxii     |
| WARD, DANIEL B.  |       | •  |          |
| See CULBERT  | 393   | ZETTLER, F. W.   |          |
| GCC GULDEKI  | 333   | See ELLIOTT  | 107, 110 |
| WASIELEWSKI, JEFF and RICHARD J. CAMPBELL  |       | ZITKO, S. E.   |          |
| Canistel cultivars in south Florida  | 141   | See TIMMER   | 71       |
| Commission of the Commission o |       | COU A ANAMANA  | , 1      |