

CALIFORNIA CITROGRAPH

INDEX TO VOLUME 36 Nov., 1950 to Oct., 1951 Inclusive

A

Agriculture at Mid-Century, American, By Wm. I. Myers..... 134

Aldrich, D. G. and A. J. Coony, A Response of Lemon Trees to Phosphate Fertilization..... 93

Aldrich, D. G., A. P. Vanselow and G. R. Bradford, Lithium Toxicity in Citrus..... 266

Ammonia Nitrogen from Surface Fertilized Soils—Loss of, By J. P. Martin and H. D. Chapman..... 442

Ant as a Citrus Pest, The, By Stanley E. Flanders..... 267

Ants vs. Biological Control on Citrus Pests, By Paul DeBach, E. J. Dietrich and C. A. Fleschner..... 312

Aids and Citrus Pests, By J. Elliot Coit..... 521

Ant Control in Citrus and Avocado Orchards, By C. D. Gustafson..... 475

Atkins, Jr., E. Laurence, Fruit Tree Leaf Roller on Citrus..... 246

Atkins, Jr., E. Laurence, Biology and Control of Orangeworms..... 270

Avocado Institute, The..... 66

Avocado Institute, The San Diego County..... 254

Avocado Variety Trials in Orange County, By C. D. Gustafson..... 517

Avocados, Six-spotted Mite Attacks, By Howard Oldham and Fred Thorne..... 384

Avocado Rootstocks, The Search for Resistant..... 433

B

Biological Control? What is..... 351

Bitters, W. P. and L. D. Batchelor, Rootstocks Affect Orange Sizes..... 92

Bitters, W. P. and E. R. Parker, Horticultural Aspects of Quick Decline..... 222

Bitters, W. P. and E. R. Parker, Rootstock Investigations..... 313

Bitters, W. P., Rootstocks Affect Lemon Quality and Citrus..... 439

Bitters, W. P. and L. D. Batchelor, Citrus Rootstock Recommendations for California..... 488

Boxes, New Lemon, By Roy J. Smith Brendler, R. S., What is Your Irrigation Water?..... 432

Black Fly in Mexico, The Citrus, By R. S. Woglum..... 296

Brown, Arthur C., Plant Inspection and Quarantine..... 352

C

Campbell Valencia—Budded or Seedling Tree?, The, By F. F. Halma..... 518

Cannery Waste, Uses of Citrus..... 426

Chapman, H. D. and Forrest Fullmer, The Potassium and Phosphorus Question..... 179

Carman, G. E., W. H. Ewart, L. R. Jeppson, E. L. Atkins and J. C. Ortega, Parathion for Citrus Pests in Southern California..... 487

Chapman, H. D. and Forrest Fullmer, The Potassium and Phosphorus Question, Part II..... 226

Chapman, H. D., Reasons for High Nitrogen Requirement of Citrus in California..... 223

Chapman, H. D., Reasons for High Nitrogen Requirement of Citrus in California..... 223

Chapman, H. D. and J. P. Martin, Loss of Ammonia Nitrogen from Surface Fertilized Soils..... 442

Citricola Scale to HCN Fumigation, Resistance of, By David L. Gerhardt and David L. Lindgren..... 270

Citrus Grower's Institute, Orange County's 23rd..... 297

Citrus Institute, The Ventura-Santa Barbara..... 248

Citrus Industry, The Mexican..... 190

Citrus Pest Control Program in Sacramento Valley, Annual, By W. E. Schilling and J. R. LaFollette..... 516

Citrus Production, World..... 398

Citrus Industry of Spain, The..... 477

Citrus Trees, Planting, By Kenneth M. Smoyer..... 269

Citrus Trees, Caring for Young, By Kenneth M. Smoyer..... 311

Citrus in Louisiana, By M. M. Winslow..... 472

Coachella to Yuma, By D. M. Rutherford..... 284

Cobweb Catchers Too! All This—And, By P. H. Greene..... 49

Coit, J. Elliot, Ants and Citrus Pests..... 521

Coit, J. Elliot and Wells W. Miller, What About the Macadamia?..... 300

Coman, Ellis S.—How Social Security Amendments Affect Citrus Industry Condit, Ira J., Horticultural Cleanings..... 394

Cooley, C. E., Alien Insect Enemies Boost America's Food Costs..... 268

Coony, J. J., Could You Defend Your Irrigation Practices?..... 378

Coony, J. J., and D. G. Aldrich, Citrus Trees—On Some Soils—Need Phosphate Fertilizers..... 486

Cooperation is Business, By Joseph G. Knapp..... 120

Costs of Packing Oranges, Factors Affecting..... 90

D

Boysie E., Chemical Weed Control..... 354

KEY TO INDEX, VOLUME 36

Pages	Issues	Pages	Issues	Pages	Issues
1-44	November, 1950	177-220	March, 1951	349-392	July, 1951
45-88	December, 1950	221-264	April, 1951	393-436	August, 1951
89-132	January, 1951	265-308	May, 1951	437-484	September, 1951
133-176	February, 1951	309-348	June, 1951	485-528	October, 1951

DeBach, Paul, E. J. Dietrich and C. A. Fleschner, Ants vs. Biological Control of Citrus Pests..... 312

Delphely, Calvin E., Nucellar Seedling Test Program..... 116

Dickson, R. C., R. A. Flock and M. McD. Johnson, An Insect Vector of the Citrus Quick Decline Disease..... 135

Disease Investigations, Citrus..... 440

Donnelly, Maurice, Five Systems of Citrus Soil Management..... 138

E

Erickson, Louis C. and B. L. Brannaman, 2,4-D for Preharvest Drop of Washington Navel Oranges..... 47

Erickson, Louis C., Over-Treatment With 2,4-D..... 268

Ewart, W. H. and H. S. Elmer, Parathion for Control of Citricola Scale..... 420

F

Factors, The Most Important..... 293

Famous Citrus Trees, Health of Two, By L. J. Klotz..... 385

Family Sized Farm? What is a, By Ralph H. Taylor..... 525

Farm Labor Shortage Impending..... 208

Farm Prices Are Not a Major Cause of Inflation..... 336

Fertilizer Supplies, Outlook for, By Weller Noble..... 37

Fertilization Plots, Progress Report of Tulare County, Citrus, By H. C. Meith..... 242

Fleschner, C. A. and M. E. Bagdley, Natural Control of Citrus Rust Mite Flanders, Stanley E., An Enemy of Purple Scale Recently Established in California..... 64

Flanders, Stanley E., The Ant as a Citrus Pest..... 267

Food Processing, Three New Principles of, By G. E. Hilbert..... 6

Foreign Markets, Fruit Industries Seek..... 522

Freezing Temperatures, Citrus Fruit Injury by..... 179

Frozen Orange Concentrate, Flavor Fortification of California..... 379

Frozen Concentrate, Seek Information in Handling of..... 427

G

Gerhardt, Paul D. and David L. Lindgren, Resistance of Citricola Scale to HCN Fumigation..... 270

Gophers, Controlling..... 220

Grant, Theodore J., A. S. Costa and Silvio Moreira, Tristeza Disease of Citrus in Brazil..... 310

Greene, P. H., All This—And Cobweb Catchers Too!..... 49

Greene, P. H., Year Around Income..... 126

Gummosis of Citrus, Brown Rot, By L. J. Klotz..... 48

Gummosis of Citrus Trees..... 215

Gunkel, Wesley W., Sprayer Speedometers Necessary..... 307

Gustafson, C. D., Ant Control in Citrus and Avocado Orchards..... 475

Gustafson, C. D., Avocado Variety Trials in Orange County..... 517

H

Haas, A. R. C., Leaf Symptoms of Potash Deficiency..... 181

Haas, A. R. C., Growth Response of Lemon and Orange Trees to Phosphate..... 137

Haas, A. R. C., Effect of Length of Day on the Growth of Orange Trees..... 395

Haas, A. R. C., Phosphate Deficiency Symptoms in Lemon Trees in Controlled Cultures..... 441

Halma, F. F., The Campbell Valencia—Budded or Seedling Tree?..... 518

Handling Costs Can be Reduced, Citrus, By J. K. Samuels and K. A. Fugett..... 354

Harding, R. B., High-Yielding Orange Orchards..... 350

Heldreth, Harold E., Use Care with Insecticides..... 424

Heldreth, Harold E., Orange Orchards, By R. B. Harding..... 350

Hilbert, G. E., Three New Principles of Food Processing..... 6

Hilgeman, Robert E., Irrigation of Valencia Oranges..... 370

Hocker, Arthur C., Orchard Heater Smoke Control in Los Angeles County..... 244

Horticultural Cleanings, By Ira J. Condit..... 394

I

Insecticides, Use Care with, By Harold E. Heldreth..... 424

Income, Year Around, By P. H. Greene..... 126

Injurious Materials, Regulations Governing the Use of..... 33

Insect Enemies Boost America's Food Costs, Alien, By C. E. Cooley..... 268

Insects at Work, Beneficial, By D. M. Rutherford..... 87

Insects and Human Affairs, By V. B. Wigglesworth..... 439

Inspection and Quarantine, Plant, By Arthur C. Brown..... 352

Investigations, The National Program of Citrus..... 353

Irrigation in Dry Years, Importance of, By J. C. Johnston..... 225

Irrigation Practices? Could You Defend Your, By J. J. Coony..... 378

Irrigation of Valencia Oranges, By Robert E. Hilgeman..... 370

Irrigation Water? What is Your, By R. A. Brendler..... 430

J

Jeppson, L. R., M. J. Jesser and J. O. Complin, Field Studies in Control of Mites Injurious to Citrus (Part I)..... 3

Jeppson, L. R., M. J. Jesser, and J. O. Complin, Field Studies in Control of Mites Injurious to Citrus (Part II)..... 50

Jeppson, L. R., Ridge Deformities of Lime Fruit..... 397

Johnston, J. C., Selecting Citrus Nursery Stock..... 180

Johnston, J. C., Importance of Irrigation in Dry Years..... 225

Johnston, J. C., Summary of Lemon Problems..... 339

Jones, Winston W. and E. R. Parker, Washington Navel Orange Juice..... 113

K

Klotz, L. J., Brown Rot Gummosis of Citrus..... 48

Klotz, L. J., Report on Mal Secco..... 74

Klotz, L. J., Health of Two Famous Citrus Trees..... 385

Klotz, L. J., Factors Influencing the Storage Life of Citrus Fruit..... 490

Knapp, Joseph G., Cooperation is Business..... 120

Knapp, Joseph G., Answering Tall Tales..... 178

Kuznets, G. M., Domestic Demands for Lemons..... 29

L

Labor, Today's Farm Problems, By William H. Tolbert..... 333

LaFollette, J. R., Citrus Pest Control in 1949-1950..... 138

Leaf Roller on Citrus, Fruit Tree, By E. Laurence Atkins, Jr..... 246

Lemons, Domestic Demands for, By G. M. Kuznets..... 29

Lemon Growers Attack Thorny Problems..... 342

Lemon Problems, Summary of, By J. C. Johnston..... 339

Lemon Root Growth Study, By Joseph D. Leuty..... 131

Length of Day on the Growth of Orange Trees, Effect of, By A. R. C. Haas..... 395

Leuty, Joseph D., Lemon Root Growth Study..... 131

"Light-Ways" for Crowded Orchards..... 5

Lime Fruit, Ridge Deformities of, By L. R. Jeppson..... 397

Lithium Toxicity in Citrus, By D. G. Aldrich, A. P. Vanselow and G. R. Bradford..... 266

Lombard, T. A., Does Non-Tillage Increase Valencia Orange Yields?..... 182

M

Macadamia? What About the, By J. Elliot Coit and Wells W. Miller..... 300

Mal Secco Disease, Report on, By Major Operation? Progress Report on..... 489

Mal Secco Disease, Report on, By L. J. Klotz..... 74

Martin, James P., Soil Leaching Experiments..... 4

Martin, J. P. and H. D. Chapman, Loss of Ammonia Nitrogen from Surface Fertilized Soils..... 442

Meith, H. C., Twig Dieback of Orange Trees..... 440

Meith, H. C., The Accent is on Quality..... 46

Meith, H. C., Progress Report of Tulare County Citrus Fertilization Plots..... 242

Micro-Elements, Those Puzzling, By K. M. Smoyer..... 134

Mites Injurious to Citrus, Field Studies in Control of, Part I, By L. R. Jeppson, M. J. Jesser and J. O. Complin..... 3

Mites Injurious to Citrus, Field Studies in Control of, Part II, By L. R. Jeppson, M. J. Jesser, and J. O. Complin..... 50

Miller, Marvin P., Soil Structure and Water Penetration..... 160

Miller, Marvin P., Short of Water?..... 416

Myers, Wm. L., American Agriculture at Mid-Century..... 134

Myers, W. L., Farm Cooperative Agricultural Outlook for 1951..... 225

N

Nematodes Cause Tremendous Crop Losses..... 396

Navel Orange Imported? When Was The..... 219

Nitrogen Requirement of Citrus in California, Reasons for High, By H. D. Chapman..... 223

Noble, Weller, Outlook for Fertilizer Supplies..... 37

Nucellar Seedling Test Program, By Calvin E. Delphely..... 116

Nursery Stock, Selecting Citrus, By J. C. Johnston..... 180

Nursery Tree Cornerstone of Fruit Industry—By P. J. C. Oberholzer and J. D. J. Hofmeyer..... 4

O

Oberholzer, P. J. C., and J. D. J. Hofmeyer, Nursery Tree Cornerstone of Fruit Industry..... 4

Oldham, Howard and Fred Thorne, Six-spotted Mite Attacks Avocados..... 384

Opitz, Karl W., Troyer Citrange Rootstock Propagation..... 454

Orange County, As Noted in, By D. M. Rutherford..... 182

Orange Juice, Washington Navel, By Winston W. Jones and E. R. Parker..... 113

Orangeworms, Biology and Control of, By Laurence Atkins, Jr..... 270

Orchard Heater Smoke Control in Los Angeles County, By Arthur C. Hocker..... 244

Organic Materials, Use of in Long-Term Experiment, By E. R. Parker and W. W. Jones..... 314

Oriental Fruit Fly Threat Eases a Little..... 3

Oriental Fruit Fly Threat Reduced? Outlook for 1951, Farm Cooperative Agricultural, By W. I. Myers..... 225

Parathion for Control of Citricola Scale, By W. H. Ewart and H. S. Elmer..... 420

Parathion for Citrus Pests in Southern California—By G. E. Carman, W. H. Ewart, L. R. Jeppson, E. L. Atkins and J. C. Ortega..... 487

Parathion, Suggested Control Schedules for..... 487

Packing House Cists..... 2

Parker, E. R. and W. W. Jones, Use of Organic Materials in Long-Term Experiment..... 314

Pest Control in 1949-1950 Citrus, By J. R. LaFollette..... 138

Phosphate Fertilization, A Response of Lemon Trees to, By D. G. Aldrich and J. J. Coony..... 93

Phosphate, Growth Response of Lemon and Orange Trees to, By A. R. C. Haas..... 137

Phosphate Deficiency Symptoms in Lemon Trees in Controlled Cultures, By A. R. C. Haas..... 441

Phosphate Fertilizers, Citrus Trees—On Some Soils—Need, By J. J. Coony and D. G. Aldrich..... 486

Potassium and Phosphorus Question, The, By H. D. Chapman and Forrest Fullmer..... 179

Potash Deficiency, Leaf Symptoms of, By A. R. C. Haas..... 181

Potassium and Phosphorus Question, Part II, The, By H. D. Chapman and Forrest Fullmer..... 226

Preharvest Drop of Washington Navel Oranges, 2,4-D, For, By Louis C. Erickson and B. L. Brannaman..... 47

Pruning, Lemon Trees..... 341

Purple Scale Recently Established in California, An Enemy of, By Stanley E. Flanders..... 64

P

Parathion for Control of Citricola Scale, By W. H. Ewart and H. S. Elmer..... 420

Parathion for Citrus Pests in Southern California—By G. E. Carman, W. H. Ewart, L. R. Jeppson, E. L. Atkins and J. C. Ortega..... 487

Parathion, Suggested Control Schedules for..... 487

Packing House Cists..... 2

Parker, E. R. and W. W. Jones, Use of Organic Materials in Long-Term Experiment..... 314

Pest Control in 1949-1950 Citrus, By J. R. LaFollette..... 138

Phosphate Fertilization, A Response of Lemon Trees to, By D. G. Aldrich and J. J. Coony..... 93

Phosphate, Growth Response of Lemon and Orange Trees to, By A. R. C. Haas..... 137

Phosphate Deficiency Symptoms in Lemon Trees in Controlled Cultures, By A. R. C. Haas..... 441

Phosphate Fertilizers, Citrus Trees—On Some Soils—Need, By J. J. Coony and D. G. Aldrich..... 486

Potassium and Phosphorus Question, The, By H. D. Chapman and Forrest Fullmer..... 179

Potash Deficiency, Leaf Symptoms of, By A. R. C. Haas..... 181

Potassium and Phosphorus Question, Part II, The, By H. D. Chapman and Forrest Fullmer..... 226

Preharvest Drop of Washington Navel Oranges, 2,4-D, For, By Louis C. Erickson and B. L. Brannaman..... 47

Pruning, Lemon Trees..... 341

Purple Scale Recently Established in California, An Enemy of, By Stanley E. Flanders..... 64

Q

Quality, The Accent is On, By H. C. Meith..... 46

Quick Decline disease, An Insect Vector of the Citrus, By R. C. Dickson, R. A. Flock and M. McD. Johnson..... 135

Quick Decline and Related Diseases, Newly Discovered Symptoms of, By J. M. Wallace and R. J. Drake..... 136

Quick Decline, Horticultural Aspects of, By W. P. Bitters and E. R. Parker..... 222

R

Rogers, Roy J., Annual Thermometer Testing..... 490

Replant Problem, The..... 298

Rootstocks Affect Orange Sizes, By W. P. Bitters and L. D. Batchelor..... 92

Rootstock Investigations, By W. P. Bitters and E. R. Parker..... 313

Rootstocks Affect Lemon Quality, By W. P. Bitters..... 439

Rootstock Recommendations for California, Citrus, By W. P. Bitters and L. D. Batchelor..... 488

Rose Beetles Like Citrus..... 302

Rust Mite, Natural Control of the Citrus, By C. A. Fleschner and M. E. Bagdley..... 396

Rutherford, D. M., Behind the Scenes at Seeps..... 76

Rutherford, D. M., Beneficial Insects at Work..... 87

Rutherford, D. M., As Noted in Orange County..... 182

Rutherford, D. M., Coachella to Yuma..... 284

S

Samuels, J. K. and K. A. Fugett, Citrus Handling Costs Can be Reduced..... 354

Schneider, Henry, Free Froot and L. C. Masters, Avoid Sieve Tube Necrosis When Selecting Lemon Budwood..... 224

Schilling, W. E. and J. R. LaFollette, Annual Citrus Pest Control Program in Sacramento Valley..... 516

Seape, Behind the Scenes at, By D. M. Rutherford..... 76

Sieve Tube Necrosis When Selecting Lemon Budwood, Avoid, By Henry Schneider, Free Froot and L. C. Masters..... 224

Smith, Roy J., New Lemon Boxes..... 438

Smoyer, Kenneth M., Caring for Young Citrus Trees..... 311

Smoyer, K. M., Those Puzzling Micro-Elements..... 134

Smoyer, Kenneth M., Planting Citrus Trees..... 269

Soil Management, Five Systems of Citrus, By Maurice Donnelly..... 138

Soil Structure and Water Penetration, By Marvin P. Miller..... 160

Social Security Amendments Affect Citrus Industry, How, By Ellis S. Coman..... 32

Sprayer Speedometer is Necessary, By Wesley W. Gunkel..... 307

Sprinklers? How Long Should You Run Your, By Elwood E. Trask..... 418

Soil Leaching Experiments, By James P. Martin..... 4

Storage Life of Citrus Fruit, Factors Influencing the, By L. J. Klotz..... 490

T

Tall Tales, Answering, By Joseph G. Knapp..... 178

Taylor, Ralph H., What is a Family Sized Farm?..... 525

Thermometer Testing, Annual, By Roy J. Rogers..... 490

Tolbert, William H., Today's Farm Labor Problems..... 333

Trak, Elwood, How Long Should You Run Your sprinklers?..... 418

Tristeza Disease of Citrus in Brazil, By Theodore J. Grant, A. S. Costa and Silvio Moreira..... 310

Troyer Citrange Rootstock Propagation, By Karl W. Opitz..... 454

Twig Dieback of Orange Trees, By H. C. Meith..... 440

2,4-D, Over-Treatment With, By Louis C. Erickson..... 268

V

Valencia Orange Yields, Does Non-Tillage Increase, By T. A. Lombard..... 182

W

Wallace, J. M. and R. J. Drake, Newly Discovered Symptoms of Quick Decline and Related Diseases..... 136

Water and Land Use Policies..... 214

Water, Short of, By Marvin Miller..... 416

Weed Control, Chemical, By Boyse E. Day..... 354

Wigglesworth, V. B., Insects and Human Affairs..... 439

Winslow, M. M., Citrus in Louisiana..... 472

Woglum, R. S., The Citrus Black Fly in Mexico..... 296