

RIVER RAMBLINGS



- > Grapefruit Cultivars
- > Packinghouse Day Presentations
- > CFAP 2
- > MAC Project Update
- > Syngenta Internships

OCT
2020

GOVERNOR REAPPOINTS DOUG BOURNIQUE TO THE SJRWMD

In an unprecedented move, Governor DeSantis reappoints Doug Bournique to a fourth, four-year term to continue to serve the agricultural base of his district.

His tenure with the SJRWMD board began with his first term in 2008 with then Governor Charlie Crist making his appointment. Bournique continued his appointments with Governor Rick Scott and current Governor Ron DeSantis making DeSantis the third governor to reappoint Bournique to the board. Since serving on SJRWMD, Bournique has worked alongside three Executive Directors of the SJRWMD.

Throughout his career, Mr. Bournique has continuously proven his dedication to improving conditions in the St. Johns, St. Lucie, Sebastian and Indian Rivers. His experience in tackling complex water quality and agriculture issues and developing strategic responses to resolve them will continue to be a great asset to the St. Johns River Water Management District.

Daniel Scott, President of the Indian River Citrus League, stated, "Congratulations to Doug for being reappointed to the St. John's Water Management District Board. This is his fourth appointment to the board under 3 different Governors. The agricultural community is very fortunate to have someone with Doug's wealth of knowledge and understanding of key issues to represent them. His experience with dispersed water storage, drainage, and environmentally sensitive issues makes him an invaluable resource for the district. Thank you, Doug, for your continued commitment to serve our community and restore our waterways."



See **BOURNIQUE**, page 2

BOURNIQUE, continued from page 1

Greg Nelson, Indian River Citrus League Board member said, “The River growers are very fortunate to have Doug re-appointed to the St. John’s Board. Due to the increasing pressure on our State water supply and natural resources, it is critical to have a representative that can negotiate the proper balance between competing interests. With the combination of his extensive historical knowledge

of the environmental issues and his strong ag experience, Doug is uniquely qualified to strike the proper balance for the important policy decisions such as best management practices, water conservation cost share and dispersed water management. Doug deserves much credit for his consistent leadership in the internationally recognized successful restoration of the headwaters of the St. Johns River.”

Bournique, of Vero Beach, is the Executive Vice President of the Indian River Citrus League. He currently also serves on the Treasure Coast Regional Planning Council representing the agriculture sector. Previously, he served on the United States Department of Agriculture’s Agricultural Technical Advisory Committee for Fruits and Vegetables and on the Federal Reserve Bank’s Agriculture Advisory Council. Bournique received his bachelor’s degree in geology from Whittier College and his master’s degree in environmental protection from Florida Atlantic University.



Remote- Produce Safety Alliance Grower Trainings

A virtual course for fruit and vegetable growers and packers who fall under the FSMA Produce Safety Rule.

- **October 20th-22nd, daily from 2:30 pm to 5:30 pm**
<https://psa102020.eventbrite.com>
- **November 4th- 6th, daily from 2:30 pm to 5:30 pm**
<https://psa110420.eventbrite.com>
- **December 1st- 3rd, daily from 2:30 pm to 5:30 pm**
<https://psa120120.eventbrite.com>

All PSA Remote Trainings require advanced registration. Cost is \$25, which includes training materials and certificate of attendance issued by AFDO**. Seats are limited. Video and audio capabilities are required.

For questions, contact Taylor Langford at taylorlangford@ufl.edu or Sarah McCoy at sarahmccoy@ufl.edu.

UF/IFAS IRREC MILLENNIUM BLOCK: PERFORMANCE OF NEWLY RELEASED GRAPEFRUIT CULTIVARS AND ROOTSTOCKS IN THE INDIAN RIVER CITRUS DISTRICT

*J. Martin Zapien-Macias¹, Liz Calise¹, Judith E. Curry¹, Tom James¹, Peter Spyke², William S. Castle³, Jude W. Grosser³,
Fred Gmitter³, Ed Stover⁴, Ronald D. Cave¹, and Rhuanito S. Ferrarezi¹*

¹University of Florida, Indian River Research and Education Center, Fort Pierce, FL

²Arapaho Citrus Management Inc., Fort Pierce, FL

³University of Florida, Citrus Research and Education Center, Lake Alfred, FL

⁴U.S. Department of Agriculture, Agricultural Research Service, Fort Pierce, FL

During the last decade, Huanglongbing (HLB) has reduced Florida grapefruit production by 78%, mandarin by 80%, and sweet orange by 48%. This is significant for the Indian River Citrus District which produces approximately 79% of the total grapefruit crop grown in Florida (NASS, 2019).

Several strategies have been considered to keep the citrus groves productive in current HLB times. Rootstock field trials are a cost-effective tool since strong, healthy rootstocks enhance disease tolerance of the scion and boost yields that can increase grower's profits.

From breeding programs have come many promising selections, but there are still many questions about their performance in relation to microclimates, soil types, production practices, and rootstock-scion combinations. As more information becomes available, Indian River growers can make better decisions about the most suitable materials to plant in the HLB era.

The Millennium Block variety performance trial was created to evaluate a comprehensive collection of new selections. With broad support from the industry and funding from the UF/IFAS Dean of Research and CRDF, this hallmark project has two overall objectives:

1. Assess the performance of new grapefruit scion cultivars with three commercial rootstocks under HLB endemic conditions in the Indian River district.
2. Compare grapefruit, navel, and mandarin growth and yield in the Indian River among trees on standard rootstocks, University of Florida Rootstocks [UFR], and other recently released rootstocks.

The project consists of four independent trials: Trial 1) 18 grapefruit scion cultivars (Table 1) on three rootstocks; Trial 2) 36 rootstocks with 'Ray Ruby' grapefruit as the scion; Trial 3) 30 rootstocks with 'Glen 56-11' navel orange as the scion; and Trial 4) 30 rootstocks with 'UF-950' mandarin as the scion (Table 2).

In September 2019, we planted approximately 3,400 trees spaced at 8 × 24 ft (227 trees/acre). In August 2020, 1,100 new trees were planted, and additional trees will be delivered in Spring of 2021.

See *GRAPEFRUIT CULTIVARS*, page 4

GRAPEFRUIT CULTIVARS, Continued from page 3

Standard horticultural practices have been employed according to UF/IFAS recommendations. A 3-month controlled-release fertilizer for young trees has been used.

To understand each scion/rootstock combination's performance, we are assessing tree size (measuring trunk diameter, tree height, tree width, and canopy volume), tree phenological stage progress (from vegetative to production stage), incidence of HLB and Asian citrus psyllids as well as other pests and diseases of economic importance, and HLB disease incidence and the Clas bacterial titer in each treatment.

Table 1. Grapefruit scions on three industry standard rootstocks (US-942, sour orange, and X-639) in Trial 1.

No.	Color	Scion	Origin
1	Red	'US 6-16-172' Pummelo Hybrid (DPI-847-6172)	USDA
2	Red	'US 6-17-48' Pummelo Hybrid (DPI-847-1748)	USDA
3	Pink	'US HoneyCoat' or US 1-26-51 Pink Grapefruit (DPI-847-2651)	USDA
4	White	'US Seedless Surprise' Grapefruit Hybrid (US 1-77-19)	USDA
5	Red	'US 1-83-179' Grapefruit Hybrid (DPI-847-US 1-83-179)	USDA
6	Red	'US 6-17-16' Pummelo Hybrid (DPI-847-1716)	USDA
7	White	'US 4-4-1' Grapefruit Complex Hybrid (DPI-847-FTP-4-4-1)	USDA
8	Red	'UF N40-16-11-11' or N11-11 Grapefruit (DPI-435-0003)	UF
9	Pink	'Summer Gold' or UF N2-28 Grapefruit (DPI-435-0039)	UF
10	Red	'UF N40-16-11-7' or N11-7 Red Grapefruit (DPI-435-0102)	UF
11	Red	'UF N11-29' or N11-29 Red Grapefruit (DPI-435-0041)	UF
12	Red	'UF 914' Pummelo Hybrid (DPI-434-914)	UF
13	Red	'UF N40-16-11-3' Red Grapefruit (DPI435-N40-16-11-3)	UF
14	Red	'UF 5-1-99-2' Pummelette (DPI-435-86)	UF
15	Red	'UF N40-16-11-15' Red Grapefruit (DPI-435-N40-16-11-15)	UF
16	White	'Jackson' Grapefruit (DPI-16)	Standard
17	Pink	'Star Ruby' Grapefruit (DPI-60)	Standard
18	Pink	'Ray Ruby' Grapefruit (DPI CGIP-103)	Standard

What have we learned so far?

The following summary data reflect the phenotypic characteristics among treatments in each trial during the first 12 months of growth. Although the trials are independent, we observed rootstock performance varied according to the scions used.

In Trial 1 (grapefruit), 'UF 914' Pummelo Hybrid (DPI-434-914) trees on US-942 are extremely vigorous (Fig. 1). Canopy volume is ≈ 5 times larger (47.2 ft³) than 'Star Ruby' Grapefruit (DPI-60) on X-639 (8.5 ft³).

In Trial 2 (grapefruit), trees on US-812 has developed the most robust canopy, with elongated branches that can reach the ground (Fig. 2). Overall, trees on US-812 are approximately three times larger (44.1 ft³) than on Orange 16 (15.2 ft³).

In Trial 3 (navel orange), trees on C-54 are outperforming all rootstocks with the development of a dark green, thick canopy (Fig. 3), being almost twice larger (27.2 ft³) than trees on Willits, that has produced the smallest canopy (11.7 ft³) among the rootstocks.

In Trial 4 (mandarin), trees on US-897 grew almost 3 times larger (29 ft³) than on WGFTT+50-7 (10.9 ft³) in the Mandarin trial (Fig. 4).

EPA
REGISTERED

BULLET[®] HLB[®]

SYSTEMIC FUNGICIDE BACTERICIDE

THE
ONE SHOT
SOLUTION FOR
HLB CONTROL
& INCREASED
PRODUCTION

Introducing the next generation of citrus protection and production.

In one unique product, Bullet HLB combines our legacy products' EPA-registered disease control and advanced plant nutrition through innovative GroRX technology. This new formulation works systemically inside the phloem, it works simply with no additional additives, and works effectively at only 3-4 applications.

Bullet HLB is your one-shot solution for advanced citrus nutrition, protection and production.

42% LARGER FRUIT
DOCUMENTED
60% MORE VALUE



800-343-7775 • P.O. BOX 775 • ZELLWOOD, FL 32798 • PlantFoodSystems.com

Bullet[®] HLB[®] is a registered trademark of Plant Food Systems.

GRAPEFRUIT CULTIVARS, Continued from page 4

Table II. Rootstocks and scions used in Trials 2 (grapefruit), 3 (navel orange), and 4 (mandarin). Trees planted at different dates will not be compared among each other.

No.	Rootstock	Trial 2	Trial 3	Trial 4
		'Ray Ruby' grapefruit	'Glen F-56-11' navel orange	'UF 950' mandarin
Planting dates - completed and (expected)				
1	2247×2075-02-26	Summer/19	Summer/19	Summer/19
2	2247×6070-02-2	Summer/19	Summer/19	Summer/19
3	46×20-04-42	Summer/19		
4	46×20-04-6	Summer/19	Summer/19	Summer/19
5	A+VolkxOrange 19-11-8	Summer/19	Summer/19	Summer/19
6	C-22 Bitters (Sunki × Swingle TF)	Summer/19	Summer/19	Summer/19
7	C-54 Carpenter (Sunki × Swingle TF)	Summer/19	Summer/19	Summer/19
8	C-57 Furr (Sunki × Swingle TF)	Summer/20	Summer/20	Summer/20
9	C-146	(Spring/21)	(Spring/21)	(Spring/21)
10	Cunningham	Summer/19	Summer/19	Summer/19
11	Kuharske citrange	Summer/19	Summer/19	Summer/19
12	Sour Orange	Summer/19		
13	Willits		Summer/19	Summer/19
14	Cleopatra mandarin	Summer/20	Summer/20	Summer/20
15	Sun Chu Sha mandarin	Summer/20	Summer/20	Summer/20
16	X-639 (Cleo × Rubidoux TF)	Summer/19	Summer/19	Summer/19
17	US-802 (Pummelo × TF)	Summer/19	Summer/19	Summer/19
18	US-812 (Sunki × Benecke TF)	Summer/19	Summer/19	Summer/19
19	US-897 (Cleo × TF)	Summer/19	Summer/19	Summer/19
20	US-942	Summer/19	Summer/19	Summer/19
21	US-1283 (Ninkat × Gotha Rd TF)	Summer/20	Summer/20	Summer/20
22	Orange 14		Summer/19	
23	Orange 16	Summer/19		
24	WGFT+50-7	Summer/19		Summer/19
25	UFR-1 (4x Nova+HBP × Cleo+TF)	Summer/19	Summer/19	Summer/19
26	UFR-2 (4x Nova+HBP × Cleo+TF)		Summer/19	Summer/19
27	UFR-4 (4x Nova+HBP × Cleo+TF) UFR-5 (4x Nova+HBP ×	Summer/19	Summer/19	Summer/19
28	Succari+TF)	Summer/19	Summer/19	Summer/19
29	UFR-7	(Spring/21)	(Spring/21)	(Spring/21)
30	UFR-8	(Spring/21)	(Spring/21)	(Spring/21)
31	UFR-9	(Spring/21)	(Spring/21)	(Spring/21)
32	UFR-10	(Spring/21)		
33	UFR-11	(Spring/21)		
34	UFR-12	(Spring/21)		
35	UFR-13	(Spring/21)		
36	UFR-14	(Spring/21)		
37	UFR-15 (HBP × Cleo)	Summer/19	Summer/19	Summer/19
38	UFR-16 (HBP × Shekwasha)	Summer/19	Summer/19	Summer/19
39	UFR-17 (Nova+HBP × SO+Carrizo)	Summer/19	Summer/19	Summer/19
Total #		36	30	30

GRAPEFRUIT CULTIVARS, Continued from page 6



Fig. 1. 'UF 914' Pummelo Hybrid (DPI-434-914) (left) and 'Star Ruby' Grapefruit (DPI-60) (right) on US-942 rootstock.



Fig. 2. 'Ray Ruby' Grapefruit (DPI CGIP-103) on US-812 (left) and on Orange 16 (right) rootstocks.



Fig. 3. 'Glen F-56-11' navel orange on C-54 (left) and Willits (right) rootstocks.



Fig. 4. 'UF-950' mandarin on US-897 (left) and WGFT+50-7 (right) rootstocks.



GRAPEFRUIT CULTIVARS, Continued from page 7

Pest and diseases: Is HLB around?

Asian citrus psyllids, Diaprepes root weevils, leafminers, whiteflies, and other insects are more abundant in the field during summer. Nonetheless, tree growth has not been significantly affected by these pests. Leaf samples for determining HLB incidence were taken from a pool of trees from each experimental plot in May 2020 and sent to the Southern Gardens lab for analysis; all trees tested negative (Clas > than 38).

Take-home message

Overall, trees are growing well with rootstock effects becoming apparent. However, longer-term evaluation is required as these are young trees. We are looking forward to the coming years to be able determine the better options for growers and future plantings in the Indian River region.

Acknowledgements

We thank the Ferrarezi Lab Team, Randy Burton, Wayne Brunk, the Indian River Citrus League (Doug Bournique and Pat Schirard), Anna Jameson and Nate Jameson (Brite Leaf Nursery), and Dr. Brian Scully and Dr. Kim Bowman (USDA ARS USHRL) for their contributions to this project. Funding is provided by UF/IFAS Dean of Research (Dr. Jackie Burns), UF/IFAS IRREC and CRDF project #18-037C.



Farm Credit is the only agricultural lender that **shares its profits** with its borrowers. We are a **cooperative**, which means our borrowers are our owners and serve on our Board of Directors. This year, Farm Credit of Florida's Board of Directors declared a cash patronage of **\$12.5 Million** to be returned to our borrowers through dividend payments. Call Farm Credit today to hear how you can become a member and receive patronage returns!

* Patronage payments subject to eligibility.

FarmCreditFL.com | 800.432.4156



PACKINGHOUSE DAY PRESENTATIONS ARE NOW POSTED!

Fresh Citrus Growers and Packers, if you missed the virtual Packinghouse Day held on August 20, you can now view the presentation at the following link:

https://irrec.ifas.ufl.edu/postharvest/previous_events.shtml



**100% NATURAL.
100% PREMIUM.**

**INDIAN RIVER
SELECT**
Premium Juices

 **Freshco**

Indian River Select® is a family company founded by two 4th generation Florida citrus growers who are genuinely passionate about juice. We know that delicious high-quality juice needs to be properly processed and packaged. That's why FreshCo LLC, our state of the art processing and packaging facility, was constructed with technologies that preserve flavor to ensure a better tasting, not from concentrate juice.

We love supporting our local community. Whether you need a professional facility to handle the processing and packaging of your juice or a donation for your next charity event, remember to think of Indian River Select!



CORONAVIRUS FOOD ASSISTANCE PROGRAM 2

Signup for the Coronavirus Food Assistance Program 2 (CFAP 2) began on Sept. 21, 2020 and will continue through Dec. 11, 2020. CFAP 2 provides eligible producers with direct financial assistance due to market disruptions and associated costs because of the COVID-19 pandemic.

CFAP 2 is a separate program from the first round of the Coronavirus Food Assistance Program, now referred to as CFAP 1. Farmers and ranchers who participated in CFAP 1 will not be automatically enrolled and must complete a new application for CFAP 2. Details on how to apply can be found on [_](#).

CFAP 2 Eligible Commodities Finder

Many more commodities are eligible for CFAP 2 than CFAP 1. Interested in finding the Coronavirus Food Assistance Program 2 payment rates for the eligible commodities you grow or raise? Our new, easy-to-use [CFAP 2 Eligible Commodities Finder](#) makes finding payment rates specific to your operation simple. From yam to alpaca farmers – and everyone in between – the payment rate information you need is just a few clicks away. Try it today on your desktop, tablet, or mobile device.

Sales Commodities

Sales commodities include specialty crops; **oranges, tangerines, tangelos, grapefruit**, aquaculture; nursery crops and floriculture; other commodities not included in the price trigger and flat-rate categories, including tobacco; goat milk; mink (including pelts); mohair; wool; and other livestock (excluding breeding stock) not included under the price trigger category that were grown for food, fiber, fur, or feathers. Payment calculations will use a sales-based approach, where producers are paid based on five payment gradations associated with their 2019 sales.

Eligibility

There is a payment limitation of \$250,000 per person or entity for all commodities combined. Applicants who are corporations, limited liability companies, limited partnerships may qualify for additional payment limits when members actively provide personal labor or personal management for the farming operation. In addition, this special payment limitation provision has been expanded to include trusts and estates for both CFAP 1 and 2.

Producers will also have to certify they meet the Adjusted Gross Income limitation of \$900,000 unless at least 75 percent or more of their income is derived from farming, ranching or forestry-related activities. Producers must also be in compliance with Highly Erodible Land and Wetland Conservation provisions.

Applying for Assistance

Producers can apply for assistance beginning Sept. 21, 2020. Applications will be accepted through Dec. 11, 2020. All USDA Service Centers are open for business, including some that are open to visitors to conduct business in person by appointment only. **All Service Center visitors wishing to conduct business with FSA, Natural Resources Conservation Service or any other Service Center agency should call ahead and schedule an appointment.** Please contact your local FSA County Office-

St Lucie/Martin/Indian River County FSA
8400 Picos Rd, Suite 203
Fort Pierce, FL 34945-3401
772.461.4546 ext#2



GET AHEAD OF FIRE ANTS

TREAT NOW WITH EXTINGUISH® ANT BAITS

Extinguish® Professional Fire Ant Bait

- An insect growth regulator (IGR) that affects ant reproduction
- Sterilizes the queen(s)/destroys the colony
- Can be used everywhere fire ants colonize
- Economical usage rates of 1-1.5 lbs. per acre

Extinguish® Plus Fire Ant Bait

- Combination insect growth regulator and adulticide
- Sterilizes the queen(s)/kills worker ants
- Approved for non-bearing citrus trees
- Economical usage rate of 1.5 lbs. per acre



Learn more about Extinguish® fire ant baits at CentralAntControl.com or call 800.347.8272.

Indian River Citrus League

BOARD OF DIRECTORS

Al Brown
Indrio Brands

Cody Estes
Estes Citrus

Emmett Evans
Evans Properties, Inc.

Tom Hammond
Hammond Groves

George Hamner, Jr.
Indian River Exchange Packers

David Howard
Graves Brothers

Tom Jerkins
Premier Citrus

Kevin Koppelman
Heller Bros. Packing Corp.

Greg Nelson
Egan Fruit Packing

Pat Schirard
Citrus Extracts

Daniel Scott
Scott Citrus Management

Bobby Sexton
Natalie's Orchid Island Juice Co.



ALTERNATES

Alex Brown
Indrio Brands
Rusty Banack
Banack Family Ltd.
Ron Edwards
Evans Properties
Mike Garavaglia
The Packers of Indian River

Alex Heller
Heller Bros. Packing Company
Bill Howe
Citrus Extracts
Scott Lambeth
Golden Fruit Company
Jon Marone
Premier Citrus

Jimmy Martin
Egan Fruit Packing
Tom Mitchell
Riverfront Packing Company
Michel Sallin
IMG Citrus
Marygrace Sexton
Natalie's Orchid Island Juice Co.



Shrimp, Avocado, and Grapefruit Salad

Ingredients

2½ tablespoons olive oil, divided
12 ounces peeled and deveined medium shrimp
½ teaspoon salt, divided
¼ teaspoon freshly ground black pepper, divided
1 grapefruit
2 tablespoons chopped fresh tarragon
2 teaspoons brown sugar
1 teaspoon chopped shallots
6 cups chopped romaine lettuce
1 peeled avocado, cut into 12 wedges

How to Make It

Step 1

Heat a large skillet over medium-high heat. Add 1 1/2 teaspoons oil to pan; swirl to coat. Sprinkle shrimp with 1/4 teaspoon salt and 1/8 teaspoon pepper. Add shrimp to pan; cook 3 minutes or until shrimp are done, stirring frequently. Remove from pan; keep warm.

Step 2

Peel and section grapefruit over a bowl, reserving 3 tablespoons juice. Combine grapefruit juice, remaining 2 tablespoons oil, remaining 1/4 teaspoon salt, remaining 1/8 teaspoon pepper, tarragon, brown sugar, and shallots in a large bowl, stirring well with a whisk. Add lettuce; toss. Arrange 2 cups lettuce mixture on each of 4 plates. Top each serving with 3 avocado wedges; divide shrimp and grapefruit sections evenly among servings.



MAC PROJECT UPDATE

By F Benjamin Rosson CPM
Chief, Bureau of Citrus Budwood Registration
Florida Department of Agricultural and Consumer Services

This year is winding down and what a year it has been! With everything that has been going on, I am thankful that we have had such a strong group of participants for this project. While we may have had some initial delays and changes, I feel that we are still moving along at a good pace. With everyone being flexible, we are slowly but surely coming into the homestretch. Over 80% of the grower sites have been inspected and checks sent out. We have delivered grower choice trees to 3 growers so far with another couple expecting a delivery soon. While I have been sidelined for a little with an issue, the leadership at League has been steadily moving forward. So far, we have sent out over \$269,000 to growers enrolled in the project with more to come as trees get in the ground. With the continued support, I hope that this project will bring new information to help the industry combat HLB and emerge stronger on the other side.



People...Products...Knowledge
HELENA AGRI-ENTERPRISES, LLC
OFFICE 772-464-8660
JIMMY SIMPSON 772-216-3204
STEPHEN KOPPELMAN 772-360-8381

Your ad could be here...
Call 772-595-5026
or email at
info@ircitrusleague.org
for more details

Carden & Associates, Incorporated
carden
We keep you growing...
SPECIALIZED RISK MANAGEMENT FOR THE AGRICULTURE INDUSTRY
www.cardeninsurance.com

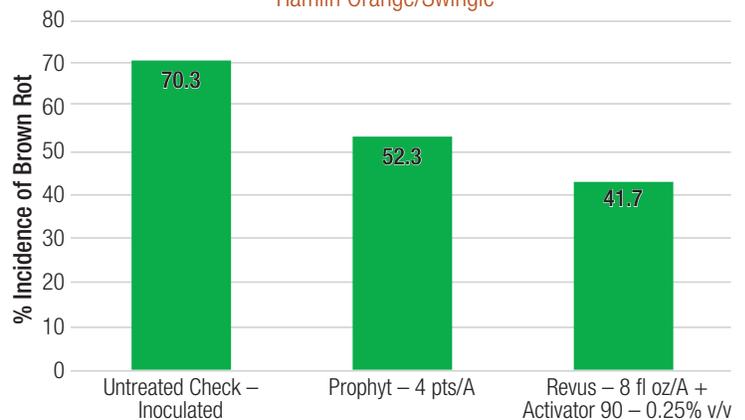
Apply Revus Fungicide for Durable Control of Citrus Brown Rot

Revus[®] fungicide, offers citrus growers robust and long-lasting control of brown rot caused by *Phytophthora nicotianae* and *Phytophthora palmivora*. As a FRAC Group 40, Revus brings a much-needed new mode of action to the citrus market for control of brown rot in both fresh market and processing fruit, particularly highly susceptible Hamlin and Navel oranges.

Revus offers:

- Quick uptake into fruit wax layers
- Excellent rainfastness. Revus is rainfast upon drying.
- Robust and durable control
- Optimal flexibility when scheduling applications close to or during harvest
 - 4-hour REI
 - 0-day PHI

32 DAT¹ – % Incidence of Brown Rot Hamlin Orange/Swingle



Dr. Evan Johnson – University of Florida – Citrus Research & Education Center – Fall 2019
¹Days after Treatment

©2020 Syngenta. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status. Revus[®] and the Syngenta logo are trademarks of a Syngenta Group Company.

08/20



Syngenta Citrus Internships- Summer 2021

Company Overview

Syngenta is a leading agriculture company helping to improve global food security by enabling millions of farmers to make better use of available resources. Through world class science and innovative crop solutions, our 28,000 people in over 90 countries are working to transform how crops are grown. We are committed to rescuing land from degradation, enhancing biodiversity and revitalizing rural communities. There's never been a more important time to join Syngenta.

Program Overview

When you are a citrus intern with Syngenta, you will gain hands-on experience in the ag industry. This is a paid internship that also provides a vehicle for work use. You will be assigned to a mentor and a territory for your summer project. You will gain experience with territory management along with pest and disease identification. The internship presents opportunities to gain sales and marketing experience, exposure to the citrus industry as well as opportunities within Syngenta Crop Protection.

Intern Focus

- Pest scouting support
 - Minecto Pro, Voliam Flexi, & Agri-Flex (miticide/insecticide)
- Soil sampling support
 - Ridomil & Orondis (fungicide)

Qualifications

- Seeking future employment in the Florida Agriculture Industry.
- Basic familiarity with production agriculture.
 - Basic familiarity with pest, disease, and weed control.
 - Basic computer skills.
 - Willingness to work outdoors.
 - Self motivated, detail oriented, honest, and personable.
 - Ability to relocate to or originally from one of the following counties; Polk, Highlands, Hardee, Desoto, Hendry, Collier, Lee, Okeechobee, Martin, Osceola, St. Lucie, or Indian River.
 - Sophomore or Junior level (Seniors will be considered).
 - Satisfactory results of a pre-employment background check, drug test, and driving record evaluation.

To apply please contact:

1 zach.langford@syngenta.com

The Syngenta logo is displayed in white text on a dark green background. The word "syngenta" is written in a lowercase, sans-serif font. A stylized green leaf icon is positioned above the letter 'n'.

GETTING INVOLVED.

MEMBERSHIP OPPORTUNITIES

Our Associate Membership provides opportunities to network with existing customers and potential customers by providing opportunities to sponsor events scheduled throughout the year.

Their partnership with our organization is important to us.

If interested in joining our organization, please contact the League office for further details. 772-595-5026 or info@ircitrusleague.org

ASSOCIATE MEMBERS

Aglime Sales
AgroSource, Inc.
Bayer CropScience
Blacksmith BioScience
Brown International Corp.
Carden & Associates, Inc.
Carter & Associates, Inc.
Chemical Containers, Inc.
Chemical Dynamics, Inc.
Citrus Management Services, Inc.
The Crockett Insurance Group
Diamond R. Fertilizer Co., Inc.
Everglades Farm Equipment
Farm Credit of Florida
Florida Coast Equipment, Inc.
Florida Grower Magazine
Florida's Natural Growers
Glades Crop Care, Inc.
Gowan USA
Helena Chemical Company
Howard Fertilizer & Chemical Co., Inc.
Indian River Select
JBT FoodTech
John L. Minton, CPA
LidoChem, Inc.
Magna-Bonn II, LLC
MBV Engineering
Natalie's Orchid Island Juice Co., Inc.
National Bank of Commerce
Nufarm Americas
Palmdale Oil Company
Peace River Citrus Products, Inc.
Plant Food Systems, Inc.
PNC Bank
Prudential Agricultural Investments
Rabo AgriFinance
Saunders Real Estate
Thomas R. Summersill, Inc.
Syngenta
TradeMark Nitrogen Corporation
Tropicana Products, Inc.
Wellmark International
Yara North America, Inc.

