



Healthy Fruit, Vol. 27, No. 19, September 17, 2019

Jon Clements, Author (unless otherwise noted) and Editor

CONTENTS

[Upcoming meetings](#)

[The way I see it](#)

[Horticulture](#) (apple maturity report)

[Insects](#)

[Diseases](#)

[Small Fruit Update](#)

Hawkeye's corner (notes from the field)

[Guest article](#)

[Facebook Me](#)

[Useful links](#)

[Thank you sponsors...](#)

UPCOMING MEETINGS

New England Vegetable & Fruit Conference, December 10-12, 2019, Manchester, NH. <https://newenglandvfc.org/> On-line registration is now open and hotel booking recommendations are on the website: <https://newenglandvfc.org/> Program information is also ready! Be sure to book your hotel early if you plan on staying overnight, the hotels fill up fast!

THE WAY I SEE IT

Jon Clements


The next week looks great for apple harvest weather-wise. McIntosh harvest should be peaking soon, and Honeycrisp and Gala harvest waning. Depending on whether you've used ReTain or Harvista (or both) of course. I don't have much else to say, it's that time of year. Still not too late to put ReTain on Honeycrisp (that you've previously treated with ReTain) or Macoun (although benefits there are maybe dubious). Empire benefits from ReTain treatment too if that is a big variety for you. Cortland are not ready, at the earliest, next week. Keep moving out there...





HORTICULTURE


Jon Clements

Apple maturity report

All observations from UMass Orchard, Belchertown, MA unless otherwise noted. Target maturity numbers: red color, >50%; firmness, >14 lbs.; soluble solids, >12; DA, 0.60 to 0.40 for Honeycrisp, 0.65 for Gala, 1.00 for Golden Delicious, 1.15 to 1.00 for Red Delicious (higher DA = more "green"); starch index, 4-6.

Date	Variety	Drop	Diameter (inches)	Color (% red)	Firmness (lbs.)	Brix	Starch Index	DA Meter	Comments	Picture
9/16	RuyMac	few	3.3	99	13	10.7	5 (4-6)	NA	Ready for harvest big-time, very attractive Mac	

9/16	Lindamac McIntosh	yes	3.2	85	14	11.4	5 (4-6)	NA	Drop is significant on these non-ReTained Macs	
9/16	Buckeye Gala	nil	3	90	17.5	11.8	4-7	0.23	Some cracking observed, needs to be harvested (last pick) ASAP	
9/16	Honeycrisp	yes	3.4	65	14 (11-16)	11.9	5-7	0.57 (0.37 to 0.73)	By all measures ready to harvest on red color; finish over the next week	
9/16	Cortland	nil	3.6	55	17 (14-19)	10.6	1.5	NA	Needs another week (at least)	

9/11	Royal Red Honeycrisp	yes	3.5	90	14 (13-17)	13.6	7 (6.5 to 8)	0.46 (0.36 to 0.72)	Very nice, drop significant with no ReTain	
------	----------------------	-----	-----	----	------------	------	--------------	---------------------	--	---

INSECTS

Jaime Pinero

No insect update this week...

DISEASES

Liz Garofalo

No disease update this week...

SMALL FRUIT UPDATE

Sonia Schloemann

No Small Fruit Update this week... but, what do you think did this?



Answer next issue...

HAWKEYE'S CORNER (notes from the field)

Liz Garofalo

GUEST ARTICLE

No Guest Article this week...

FACEBOOK ME



Bear Swamp Orchard & Cidery

3 hrs · 🌐



Starting this weekend!

Organic Pick Your Own apples and Brandy/hard cider tasting room.

Sat and Sun 10 - 5

Picking Liberty apples. Try our new Apple Brandy!

On the Farm Stand pre-picked we will have: Williams Pride, Cox Orange Pippin, Frostbite, Liberty, Honey Crisp, and Jonathan apple. Pears, and Peaches. Jam and jelly, sweet cider, and Doughnuts too!



You and 26 others

8 Comments 10 Shares



Like



Comment



Share



USEFUL LINKS

[27th Annual March Message \(2019\) to Tree Fruit Growers \(Google Doc\)](#)

UMass Fruit Advisor: <http://umassfruit.com>

Scaffolds Fruit Journal: <http://www.nysaes.cornell.edu/ent/scaffolds/>

Network for Environment and Weather Applications (NEWA): <http://newa.cornell.edu>

Follow me on Twitter (<http://twitter.com/jmcextman>) and Facebook (<http://www.facebook.com/jmcextman>)

[Acimovic Lab at Hudson Valley](#)

[Peter Jentsch's Blog](#)

The next Healthy Fruit will be published on or about October, 2019. (Maybe. It might just be an apple maturity report. Or it might come sooner!) In the meantime, feel free to contact any of the UMass Fruit Team if you have any fruit-related production questions.

Thank you sponsors...



[Orchard Equipment and Supply Company, Inc. Conway, Massachusetts](#)

NOURSE

The Best Berry Plants since 1932

[Nourse Farms](#)

FMC | An Agricultural
Sciences Company

[FMC Agricultural Solutions](#)

 **NEW ENGLAND**
**VEGETABLE
& BERRY** GROWER'S
ASSOC.

[New England Vegetable & Berry Growers' Association](#)



[Massachusetts Fruit Growers' Association](#)