



**“Fruit Facts” – Friday, March 26 2021**

**Green tip starting in early varieties.**

Inland sites west of Rochester are at 10-25% green tip for early varieties (i.e. Ginger Gold, IdaRed, NY2, etc). Later varieties are predominantly still at silver tip, as predicted by the growing degree days (see below).

With cooler temperatures in the forecast, it is likely buds will only move a little in the coming week. Keep an eye on bud development and freezing temperatures in the middle of next week, although it seems unlikely we will be far enough along (or temperatures will get cold enough) to cause concern. Stay tuned for a Fruit Facts early next week with more details.

There seems to be less of a lake effect than seen in some years – inland sites are only somewhat further along than lakeside sites, and even Geneva NY (which is usually several weeks ahead of us) is at a similar GDD accumulation to much of the region.

Note that, for McIntosh, silver tip usually occurs between 58-106 DD (43BE), and green tip between 99-144.

**Table 1.** Growing degree day accumulations (43BE) and expected growth stage for McIntosh based on those GDDs (including predicted growth stage for next Wednesday). Stations listed from west to east.

NEWA Station	Inland vs lakeside	GDD Accumulated 3/26	Predicted Growth Stage McIntosh (based on GDD, for Friday 3/26)	Predicted Growth Stage McIntosh (based on GDD, for next Wednesday 3/31)
Ransomville	Inland	87	silver tip	96GDD – silver tip to green tip
Burt	Lakeside	56	dormant	64GDD – early silver tip
Corwin	Inland	70	silver tip	82GDD – silver tip
Medina	Inland	74	silver tip	88GDD – silver tip
Lyndonville	Midway	72	silver tip	76GDD – silver tip
Ashwood	Lakeside	75	silver tip	82GDD – silver tip
Knowlesville	Inland	85	silver tip	94GDD – silver tip
Waterport	Lakeside	74	silver tip	83GDD – silver tip
Albion	Inland	82	silver tip	95 – silver tip to green tip
Williamson (Mason)	Midway	60	early silver tip	67GDD – silver tip
Williamson (DeMarree)	Lakeside	60	early silver tip	73GDD – silver tip
Fairville	Inland	83	silver tip	91GDD – silver tip
Sodus	Lakeside	81	silver tip	91GDD – silver tip
Butler	Inland	87	silver tip	98GDD – silver tip to green tip
Geneva	Finger Lakes	83	silver tip	97GDD – silver tip to green tip

Watch the forecast carefully if you are considering a **delayed dormant oil sprays**. Remember that a cold snap in the two days prior or two days after oil application can damage tissue treated with oil (we have fluctuating cold temperatures predicted across most of the region for the coming week).

You have until ½" green for most oil formulations, so with luck we will have another window after the coming week's cold weather.

**Fire blight clean-up.** Many orchards had high prevalence of fire blight last year. If that sounds familiar, consider: a, being sure to go through the orchard now to prune out any FB cankers remaining, b, applying a delayed dormant copper (usually tank compatible with the delayed dormant oil, **but** keep in mind that the combination of copper and oil is even more likely to cause foliar and fruit damage if applied before or after a freezing event), and c, consider planning on a Prohexadione Calcium application at pink in block where fire was most problematic.

**Any questions about pest management, please call or email me: [jev67@cornell.edu](mailto:jev67@cornell.edu), 585 797 8368.**

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