



Newsletter

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CaroVail

Agronomy Update

April 8, 2016

Locations

Auburn

55 Columbus St
Auburn, NY 13021
315-253-7379

Bernardston

472 Northfield Road
Bernardston, MA
01337
413-648-9900

Niverville

831 Route 28
Niverville, NY 12130
518-784-9166

Oriskany Falls

8341 US State Rt 20
Oriskany Falls, NY
13425
315-841-3201

Salem

4134 State Rt 22
Salem, NY 12865
518-854-9446

Tri Valley Crop Ctr

337 State Hwy 162
Sprakers, NY 12166
518-673-5336



Planter Tune Up

Frank Flis

There are a lot of factors outside of our control. I think this week is perfect evidence of that reality as we received one of our nastier snow storms of the season – and it's April. This comes after a late February and early March that had us all ready to start the spring. But, such is life in agriculture.

One thing that is completely in our control, however, is proper planter maintenance and inspection. Enough challenges will arise without adding self-inflicted or avoidable problems to the list.

How should we avoid these issues? Being thorough in going step by step, item by item, down a comprehensive checklist will help us to avoid overlooking anything that will cause significant yield issues down the road.

To help generate such a list, we reached out to our friends at O'Hara Machinery Inc. Clair Culver was kind enough to send over the high level summary below as well as the much more detailed document (12 pages worth of good information that really deserves your attention) that was also attached to the Newsletter distribution email.

A little bit more time and a little bit more focused attention could make a real difference.

Planter Checklist Summary

1. Safety:
 - a. Lights
 - b. SMV Emblem
 - c. Safety Chain
2. Lift Wheels:
 - a. Bearings
 - b. Lug nuts
3. Fertilizer System:
 - a. Disk opener bearings & blade wear
 - b. Opener Adjustment
 - c. Hoses
 - d. Tanks / hoppers
 - e. Transmission / drives
4. Row Units:
 - a. Parallel arms
 - b. Tru-vee opener blades / bearings & pinch point adjustment
 - c. Meter drives
 - d. Seed tubes / guards
 - e. Gauge wheel arm bushings, wheel bearings & adjustment
 - f. Closing wheel tire bearings
5. Seed Meters:
 - a. Inspect, repair & adjust
6. Monitor System:
 - a. Seed tube sensors
 - b. Switches
 - c. Wiring
7. All Planters should be leveled for proper field operation

Auburn

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Tri Valley



Weather Update

	Approx. Weekly Rainfall	Avg expected high Temp next week	Avg expected Low Temp next week	GDD (Base 50) since Jan 1	GDD (Base 50) since Mar 1	GDD (Base 50) since Apr 1	GDD (Base 50) since May 1
Auburn	1.31	44	31	27.2	27.2	2.7	0
Bernardston	0.43	49	31	37.6	37.6	11.7	0
Niverville	0.61	48	31	44.5	44.5	11.6	0
Oriskany Falls	1.43	41	29	23	23	3.5	0
Salem	0.54	45	27	34	34	9.5	0
TVCC	0.48	44	28	37.2	37.2	6.9	0

Auburn




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	United States Department of Agriculture National Agricultural Statistics Service		
<h3 style="margin: 0;">Crop Progress & Condition</h3>			<h3 style="margin: 0;">New York</h3>
Blair Smith, State Statistician		10B Airline Drive, Albany, NY 12235	Phone: 518-457-5570 Fax: 800-591-3834
www.nass.usda.gov/ny Week ending April 3, 2016		Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS	
		nassrfoner@nass.usda.gov Released April 4, 2016	

Poor Week for Field Work: New York had an average of 2 days suitable for field work.

After last month's unseasonably warm weather, temperatures dropped the past week. There was plenty of precipitation including snow in many areas. While the cold temperatures may extend the maple season, there is concern that the cold will slow or cause damage to fruit and perennial crops. Wet fields have limited field work, but some areas have begun tillage, seeding, fertilizing, and manure spreading. Field activities for the week include tillage, seeding, applying fertilizer and manure, repair and maintenance.

Soil Moisture for Week Ending April 3, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	56	41
SUBSOIL	1	7	59	33

Crop Conditions as of April 3, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	4	67	21	8
HAY, OTHER	0	2	66	25	7
WINTER WHEAT	1	4	28	46	21

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/w/eweather and click on "Weekly Weather and Crop Bulletin."