



Science For A Better Life



## MUCK CROPS RESEARCH STATION IPM 2017

### This is the Muck Crops Research Station Report and IPM Information for Thursday October 52017

Scouting is finished up for the season, although Zach will be out taking harvest samples from carrot fields to keep an eye on which diseases are prevalent through the marsh.

There are a couple onion fields still up, although harvest is well underway and most onions are making their way out of fields. Removing culls from the field helps reduce onion maggot and disease pressure for next year.

In carrots, Sclerotinia white mold is likely the largest potential issue remaining. Examine dead leaves underneath the canopy for a white mat of mold. Allegro is currently the only registered product for control, and from scouting this season it appears effective although coverage is particularly important.

Carrot rust fly numbers have been very low, and with the temperatures cooling down a third generation likely isn't a problem. Some leafhoppers were seen in fields in late September, but if you currently don't have a problem the field is likely fine. Overall, leafhopper numbers were low across the marsh.

#### Soil Temperatures:

Oct: 5 cm – 13.8  
10 cm – 14.2  
20 cm – 13.9

DATE (Sept/Oct, 2017)	TEMPERATURE (°C)		ACCUMULATED RAINFALL (mm)
	MAX	MIN	
28	27.1	14.2	0.0
29	16.9	7.7	0.0
30	16.9	2.6	0.0
1	14.7	2.7	0.0
2	19.5	0.1	0.0
3	19.9	0.5	0.0
4	26.0	3.4	0.0

