



IMPROVE LIFE.



Muck Crops Research Station Agriphone 2019

Highlights for 26 July

- Thrips seem relatively in control
- Stemphylium keeps developing in fields
- Carrot canopies are starting to close
- Some rust fly activity seen in the marsh

Disease Forecasting Highlight:

BOTCAST (Botrytis leaf blight)	DOWNCAST (Onion downy mildew)	BSP Cast (Stemphylium leaf blight)	White Rot on onions	Sclerotinia (White Mold) on Carrot	TOMCAST (General conditions for disease)	BREMCAST (Lettuce downy mildew)
LOW RISK	LOW RISK	HIGH RISK	LOW RISK	LOW RISK	MODERATE RISK	LOW RISK

Onion Update:

Thrip levels haven't really taken off in many fields, but they are present in most onion fields at this point, and the low levels could very well be due to control measures already taken. Typically, once thrips start really establishing, we recommend starting thrip control with Movento applied twice within a 14 day period, using a surfactant. With the hot temperatures, it doesn't take much for the population to grow. Stemphylium is at least present in most onion fields at this point, it's really moved into the seeded onions over the past week as weather conditions have been really ideal for it.

Carrot Update:

We are seeing some carrot rust fly activity in some regions of the marsh this week. Mako, Up-Cycle 2.5EC, Matador 120EC and Silencer 120EC are registered for rust fly control. Ideally, these products would work best applied later in the day as the rust fly are often only in fields from around dusk to dawn. In some carrot fields, canopies are closing and we're keeping an eye out for blight to develop, but so far fields have been relatively clean.

Celery Update:

With the high temperatures, leaf curl is definitely moving into some celery. Quadris and Switch are registered for leaf curl, but if you are applying Flint for leaf blight control it will also have some activity on the leaf curl.



