

Current directions:

We are developing a *Botrytis* risk assessment model specifically for cut flower roses to be used in Step 1.

In addition, over this past year we determined spore counts in rose greenhouses to be used for risk assessment. The image below shows one of our spore traps. Our data will be compared to actual disease incidence data obtained by the producer when roses are placed in humid chambers and data from the daily scouting for *Botrytis* incidence in the roses and the rose canopy.



Spore trap at rose production greenhouse

Potential outcome

Once disease risk can be accurately predicted, then strategies can be developed and tested to improve the timing of fungicide applications to improve efficacy and perhaps even reduce the number of sprays.