Control of pods molds (*Sclerotinia sclerotiorum* and *Botrytis cinerea*) in snap beans
Dillard (Cobb, Shah)

**Objective**
- Discover environmentally friendly, efficacious, and cost effect substitutes for Ronilan and refine control strategies for bean pod molds (*Sclerotinia sclerotiorum* and *Botrytis cinerea*), the primary production limiting pathogens in beans.

**Approach**
- Conduct mist chamber and field based research trials to identify effective mold control pesticides and biopesticides
- Address environmental conditions, spray timing, and coverage issues necessary to achieve effective control

**Accomplishments**
- Identified alternative chemicals to Ronilan for pod mold control under research conditions.
- Documented effective timing for the first spray application using alternative materials
- Educated stakeholders and other interested parties in effective mold control strategies via written and oral presentations

**Effective spray timing**
If conditions are conducive for disease, (ie. wet) spray **early** (20-40% bloom). Percent bloom increase/day = 36% (2003) and 16% (2004). Repeat at 100%+ bloom, if necessary.

**Coverage**
Use multiple nozzles/row, drop nozzles, adjust pressure to achieve excellent coverage of blossoms.