

## NYS IPM Program

### 2009- Pea Research Priorities

#### Highest Priority:

**Weed Control.** In particular, chemical control of thistles, daisies, nightshade (with respect to Colorado potato beetle contamination) and grasses, particularly fall panicum. Optimal timing for control.

**Contaminants (other than weeds).** Colorado potato beetles (see comments under weed control above), daisies and especially slugs and snails.

**Variety evaluation for root rots**

#### Medium Priority:

**Inoculants.** Inoculant types, application methods, with and without nitrogen and the effect on tenderometer readings.

**Seed Maggot.** Survey to find out where it's a problem and potential use of seed treatments (other than slurries)

**Irrigation Management.** Timing and amounts; effects on yield components.

**Variety Evaluation.** Yield, sieve size, and tenderometer readings. Continue looking at afila types.

**Growth Regulator, Foliar Fertilizer Evaluation.** Determine the effect and application timing of materials like Crop Set, Vitazyme and foliar fertilizer compounds for their effect on yield, tenderometer readings and maturity dates