

2014 Pea Research Priorities

High Priority

Weed Control. In particular, chemical control of thistles, daisies, nightshade (with respect to both berry and Colorado potato beetle contamination) and grasses, particularly fall panicum, wild proso millet. Optimal timing for control. Continue to evaluate new herbicides.

Contaminants (other than weeds). Colorado potato beetles (see comments under weed control above), daisies and especially slugs and snails. Work with harvester manufacturers to develop better contaminant screening.

Variety Evaluation. For root rots, yield, sieve size, and tenderometer readings. Continue looking at afila types. Priority is for evaluations done under production conditions (grower fields).

Medium Priority

Inoculant, growth regulator and foliar fertilizer evaluation as new products arise.

Application rates, methods, timing for their effect on yield, tenderometer readings and maturity dates.

Seed Maggot. Survey to find out where it's a problem and potential use of seed treatments.