



Transition / Organic Yellow Field Pea Checklist

This checklist incorporates activities required for organic certification, as well as best/common practices. However, production practices should be developed for each unique situation as there is no "one-size-fits-all" plan.

Legend: **R** - Required **V** - Varies **B** - Best Practice

PRE-PLANT

- R** All shared equipment needs to be cleaned prior to usage and the clean-out procedure documented.
- V** Approximately 10 days prior to planting perform an initial tillage for field preparation, and record.
- B** As close to planting as possible to planting -- ideally 1 day prior -- perform a tillage pass.

PLANT

- R** All shared equipment needs to be cleaned prior to usage (including planter boxes, starter lines, etc.) and the clean-out procedure documented.
- V** Planting dates/timing can vary depending on the weather; however, aim for frost line to be at least 8" below the surface.
- B** Pay Attention to weather - do not plant before a long stretch of rain.
- B** Consider planting 200-250 lbs. / acre or 400,000-475,000 seeds / acre depending on seed weight.
- B** Use a double inoculant-- 1 liquid and 1 dry inoculants.
- B** Aim for a 2.5" planting depth.
- R** Save the Seed Tags and purchase invoice - and send electronic versions to your AE.
- R** Ensure any inputs used are OMRI approved and in the OSP (if organic), and labels and purchase invoices are saved.
- B** Make a note of field conditions.

POST PLANTING

- R** All shared equipment needs to be cleaned prior to usage and the clean-out procedure documented.
- V** Depending on weather and emergence, a rotary hoe pass might need required to remove white root hairs of forming weeds (which will not eliminate developed weeds). Perform at 12-15 mph and repeat after 5 days, if necessary.
- R** Remember to continue to crop scout 2-3 times a week - and stay proactive.
- B** OMRI approved nutrients or defensives can be applied, but must be included on your OSP. Save labels & invoices.
- R** Make sure applicator is cleaned-out properly and the procedure is document.
- V** If watering is an option, begin at flowering to keep peas cool.

PRIOR TO HARVEST, HARVEST, STORAGE

- R** All shared equipment needs to be cleaned prior to usage and the clean-out procedure documented.
- R** Borders must be harvested and stored/sold separately, so as not to contaminate the organic crop. Document.
- V** Diatomaceous earth is an input available in OMRI approved forms that reduces insect activity for grain storage. If used, it must be included in the OSP.
- B** Verify CFMs for each bin. Harvest peas as soon as it meets specs to be air dried to reduce stand risk.
- B** Verify combine settings to ensure clean you get a clean sample.
- B** Perform proper bin management once grain is stored.
- R** Record all loads going into a bin - identify field of origin, weights/bushels, and any other pertinent information.
- R** Clearly have each bin labeled in with Organic or Transition identification.