

## Protocol for the 2010 Pedigreed Seed testing program

In order that all flax that is sown this spring is GM free, the seed growers are being asked to do two things that will relate to lab testing for Triffid.

1. Have a 1 kilogram hand cleaned sample tested before 'conditioning' the seed.

**For this test, one (1) replicate is sufficient per sample**

If the sample tests positive there is no point in the seed grower spending anymore time or money on this lot.

2. If the sample tests negative then proceed to 'condition' the seed. When this process is completed you will then need to have a 2 kilogram representative sample tested.

**For this test, four (4) replicates are required per sample**

A system has been established to track the results of pedigreed seed testing. In this case, the results will be shared with the Canadian Seed Growers' Association (CSGA) as well as the FCC. In cases when pedigreed seed tests positive, the CSGA will be able to track back and attempt to determine where the contamination took place.

To submit samples, please use GenServe Laboratories™ "2010 Testing Pedigreed Seed testing program" Sample submission form

The information the lab needs to get from the seed growers besides name, etc, is:

1. The crop certificate number
2. The lot number
3. Variety
4. Which sample is it, *before* conditioning or *after* conditioning?
5. Permission to release data

A flax industry protocol for procedures to follow in the sampling and testing of pedigreed flax seed is available on the Flax Council web site (<http://www.flaxcouncil.ca>).

See link "[Sampling Methods and Procedures](#)"