

# 4-H and Green Certificate

## Can Green Certificate be a 4-H project?

Yes! (with approval of the club leadership). Green Certificate has 4-H project designations for Beef, Horse, Sheep, Dairy, Swine and Field Crops. All others (Feedlot, Irrigated Crop, Beekeeping, Greenhouse and Poultry) can be utilized as a Creative Options Project (COP).

## What does a member have to do?

Meet all basic 4-H member requirements AND all basic Green Certificate requirements.

## What are the basic Green Certificate requirements?

Be in at least Grade 10 and at least 15 years old.

Register in the program through their school (may earn up to 16 diploma credits).

Complete an induction session, on-farm training, keep training records, and complete certification testing.

## What are achievement day requirements?

At a minimum, members should have a display OR a presentation explaining their Green Certificate/ Creative Options Project.

## What kind of 4-H record book do they use?

The Green Certificate training manual is NOT enough. Members should use the 4-H Generic or Creative Options Record Book and Diary in combination with a log summary of each training period.

## Where does Green Certificate go on the 4-H diary?

On the first page like any other project. Induction, training, testing, and farm safety training (AGR3000) are requirements of Green Certificate and CANNOT be claimed on the diary; just like weigh-in day for the market beef project. Other special training events can be claimed as project workshops.

## Do I have to be the leader?

No, but someone in the club needs to be assigned the project. The 4-H member doing Green Certificate must have at least one Green Certificate trainer. This trainer may be registered as a 4-H leader if you wish. General club leaders (or the leader designated for G.C.) should be in regular contact with the trainer(s) to get periodic updates on how training is progressing.

## Have more questions?

Contact a Regional Green Certificate Coordinator:

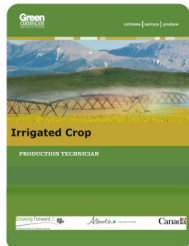
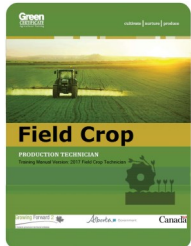
Southern Region	Lethbridge	Marina Grant	(403) 634-6308	marina.grant@lethbridgecollege.ca
Central Region	Olds	Kelsey Jorgensen	(403) 507-0434	kjorgensen@oldscollege.ca
Northeast Region	Vermilion	Jessi Selte	(780) 581-4689	jessi.selte@lakelandcollege.ca
Northwest Region	Westlock	Jennifer Stoby	(780) 940-3563	jennifer.stoby@lakelandcollege.ca
Peace Region	Fairview	Amber Moskalyk	(780) 835-6771	amberlhavens@hotmail.com

Or your Regional 4-H Specialist.

## Specializations and Learning Objectives

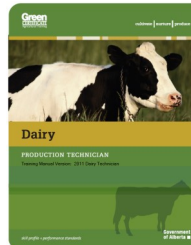
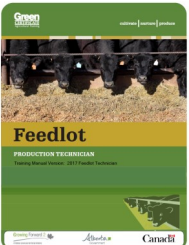
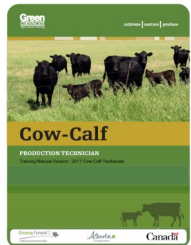
### All Trainees receive:

- Training tools (curriculum, workshops and resources)
- Complete course materials
- Certification testing to ensure they competency standards are met
- Employability and safety skills training



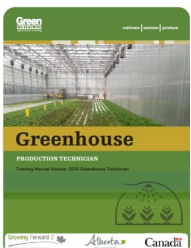
### Field Crop, Irrigated Crops

- Fertilizing and seeding
- Harvesting, handling and storing grain and forage crops
- Land preparation, field and crop care
- Operating and servicing equipment and facilities
- Management systems



### Cow-calf, Feedlot, Sheep, Swine, Dairy

- Processing and handling systems
- Feeding systems and rations
- Waste management and sanitation
- Health and treatment of livestock
- Reproduction
- Management systems



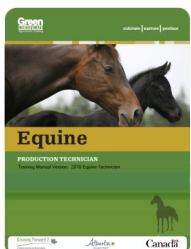
### Greenhouse

- Complete Seasonal Maintenance
- Understand Basic Botany
- Establish and Maintain Proper Growing Conditions
- Prepare to Grow Plants
- Seed, Root and Transplant Propagation Material
- Identify Plant Problems
- Maintain Production Quality
- Market and Sell Product



### Poultry

- Industry structure
- bird biology & animal welfare
- Handle birds & biosecurity
- Barn/facility systems
- Receive chicks and poults
- Raise broilers or turkeys
- Produce broiler hatching eggs or table eggs
- Prepare for ship out
- Clean and maintain facility



### Equine

- Production cycles
- Handling, behavior and anatomy
- Facilities and environment
- Maintain equine health
- Administer nutritional programs
- Business management practices



### Beekeeping

- Handling bees
- Maintaining bee health
- Operating bee equipment
- Beekeeping business planning

“Green Certificate *cultivates* partnerships that allow us to *nurture* Alberta’s youth to *produce* the province’s agriculture future.”

[www.agriculture.alberta.ca/greencertificate](http://www.agriculture.alberta.ca/greencertificate)