



Our Sustainability Journey

Egg Farmers of Alberta continued the journey towards sustainability in 2015, with a special focus on stakeholder engagement. Guided by our four pillars – Healthy Birds, Healthy Eggs, Healthy Farms and Healthy Communities – EFA hosted a diverse mix of influencers and decision-makers from across the egg value-chain, at the Environmental Stewardship Workshop. It was an opportunity to share ideas and provide strategic insights about the past, present and future of sustainable egg production in Alberta.

Even though the stakeholder engagement session was focused on the topic of environmental stewardship, it was enlightening to witness participants ask questions and offer opinions about the trade-offs between environmental stewardship, hen housing, animal welfare, food safety, economics and other factors. It is reassuring to know that so many people care about where their eggs come from and how they were produced, and have a passion for the collaboration required to build a truly sustainable egg industry in Alberta and across Canada.

EFA was also honored to be named the recipient of Canadian Poultry's 2015 Sustainability Award! We were proud to be recognized for being the first commodity group in the Canadian poultry industry to adopt an on-farm environmental program, and the first to publish a corporate Sustainability Report. EFA strives to build off this momentum as we continue down the path of our sustainability journey.





HEALTHY BIRDS

Every registered egg farmer is annually audited on the Animal Care Program. In 2015, 5 new elements were introduced to the ACP, and 3rd party audits were introduced. EFA also provided egg farmers with training in Welfare Quality Assessment protocols, an outcome-based flock management tool developed in the Netherlands.



Percentage of farms achieving 100% scores in the Animal Care Program



3 % of farms received a 3rd party ACP audit in 2015.

100 % of farms will receive a 3rd party ACP audit by 2018.

5 new elements were added to the ACP in 2015.

87 % of farmers completed euthanasia training in 2015.

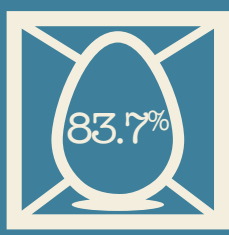
100 % of farmers will complete euthanasia training and receive a 3rd party audit by 2017.

2 new technologies for more humane methods of euthanasia were introduced in 2015.

80 % of farmers that transport birds will complete transportation training in 2016.



Hen Housing in Alberta



Conventional



Furnished



Loose
(Free-Run / Free-Range)

32 % of hen housing will be Furnished or Loose by 2020.

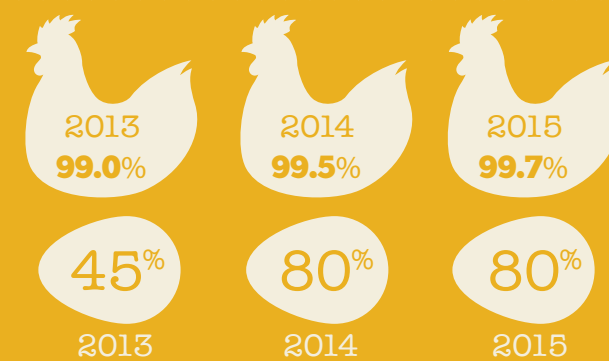


HEALTHY EGGS

Providing Albertans with a stable supply of safe, fresh, locally produced eggs is a top priority for EFA. Accreditation in the Start Clean – Stay Clean™ program is the highest level of achievement a farmer can obtain, and has been a mandatory requirement for all Alberta egg farmers (SC-SC layer program) since 2009.

START CLEAN - STAY CLEAN LAYERS AVERAGE SCORE

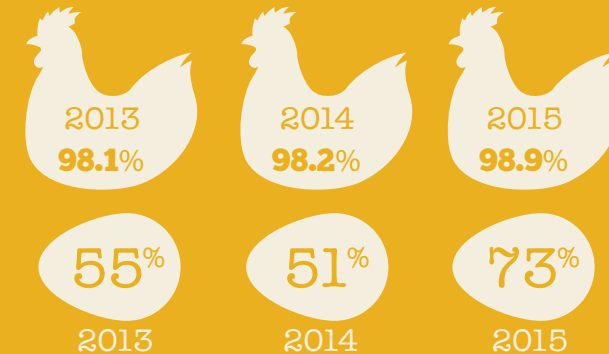
Percentage of farmers scoring 100%



Percentage of farms that are Accredited
100%

START CLEAN - STAY CLEAN PULLETS AVERAGE SCORE

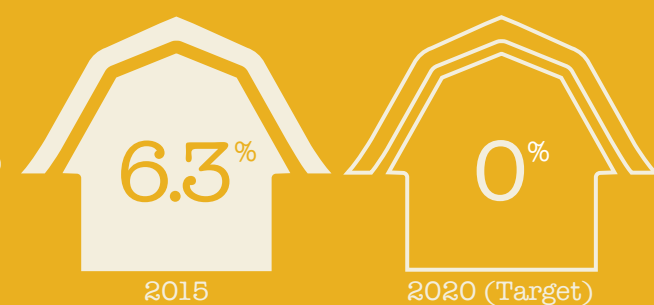
Percentage of farmers scoring 100%



Percentage of farms that are Accredited
67% in 2015

Percentage of farms to be Accredited
87% in 2016

Percentage OF BARNS with multi-species in same building



Housing more than a single species of poultry or livestock in one barn creates a risk of cross-contamination for diseases, such as Avian Influenza and Salmonella Enteritidis.

2015 Highlight
\$75,000

was committed to invest into research that the University of Alberta is conducting on egg-derived peptides with antihypertensive properties, towards the development of new, natural products that could help prevent cardiovascular disease.



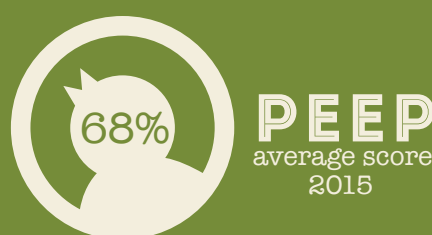
HEALTHY FARMS

EFA continues to put an emphasis on environmental performance, farm safety, and encouraging new farmers to enter the industry. The Producer Environmental Egg Program (PEEP) is the Canadian egg industry's first on-farm environmental program, which helps Alberta egg farmers identify their impact on the environment, and facilitates the use of best practices.



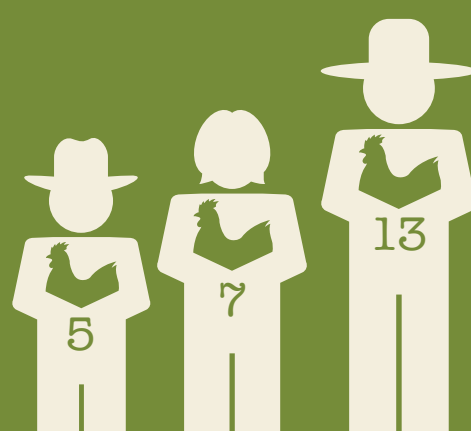
43 %

Percentage of farms improving their score from <60% to >60% in 2015



26 %

Percentage of farms improving their score from <60% to >60% in 2016 (Target)



2012 2014 2015
New Entrants

A comprehensive New Entrant Program review will be completed in 2016.

2 elements in PEEP were revised in 2015.

2 more elements will be added to PEEP in 2016.

FARMSAFE Plan

3 farms completed their Alberta FarmSafe Plan in 2015.

50 % of farms will complete a job task hazard assessment in 2016.

2015 Highlight

Construction began on Canada's first Net-Zero egg barn, where progressive technology such as a Heat Recovery Ventilation unit, solar panels, LED lighting and in-floor heating will help balance energy outputs with energy inputs.

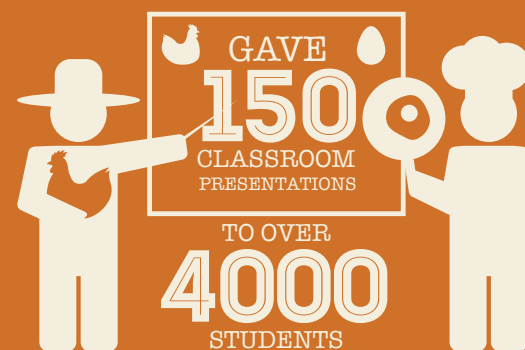
2015 Highlight

14 farms have transitioned away from incandescent lighting, reducing their environmental impact by 33,000 kg CO₂.



HEALTHY COMMUNITIES

EFA and the province's egg farmers are active members of the communities we live and work in. EFA invests in education, nutrition and research, while Alberta egg farming families donate fresh eggs, provide financial assistance and volunteer their time, to a wide variety of community organizations.



With these highly engaging presentations, thousands of students are educated about egg nutrition, as well as egg farming practices and on-farm programs.



We live and work as part of the community. Giving back is just part of who we are.

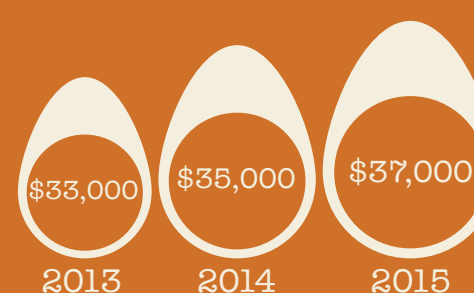
A majority of Alberta egg farms donated fresh, high quality eggs to their local food banks.

\$2500 in scholarships for University of Alberta students

2 agriculture students were sponsored for Alberta Farm Animal Care's Livestock Care Conference.

2015 BEAKERHEAD EVENT
SPONSORED ENGINEERED EATS
with over 850 egg creations SERVED

This highly popular community event combined science, engineering and local food, in an educational and entertaining way.



Funding for the University of AB's Poultry Research Centre

\$6,000 Donated to Alberta school BREAKFAST PROGRAMS

3,000 Dozen Eggs Donated