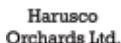


ANNUAL REPORT *2016*

CLEANFARMS, THROUGH ITS MANY VALUE-ADDED INITIATIVES, PROGRESSIVELY CONTINUES TO SUPPORT ALL OF OUR COMMITMENTS TO ENVIRONMENTAL STEWARDSHIP AND SUSTAINABILITY OF CROP PROTECTION PRODUCTS WITHIN CANADA.”

Mei Chung-Lewis
Interprovincial Cooperative Limited (IPCO)

OUR MEMBERS



OVER THE YEARS, CLEANFARMS HAS EVOLVED TO MEET THE DIVERSE NEEDS OF CANADA'S AGRICULTURAL INDUSTRY, CONTINUALLY SETTING NEW STANDARDS IN QUALITY AND INNOVATION. TODAY, WE ARE WIDELY KNOWN FOR OUR IMPACT IN THE COMMUNITY AND FOR TRANSFORMING THE AGRICULTURAL LANDSCAPE THROUGH ENVIRONMENTAL STEWARDSHIP.



WHO WE ARE

CleanFARMS is a non-profit industry stewardship organization committed to environmental responsibility through the proper management of agricultural waste. CleanFARMS' programs manage agricultural waste from farms across Canada and have been emulated internationally. The success of these programs highlight the commitment of farmers, manufacturers, retailers, distributors, municipalities and provinces to agricultural environmental responsibility.

MISSION

Enable environmental sustainability through effective stewardship of waste, agricultural plastics and packaging.

VISION

To be the leading Canadian stewardship organization for recycling agricultural plastics and packaging.

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An aerial photograph of a rural farm scene. In the foreground, a green combine harvester is harvesting a golden field of grain, with its grain chute extended towards a white grain cart. The harvester has left circular tracks in the soil. In the middle ground, a dirt road runs horizontally across the frame. Behind the road, there is a farmstead featuring several large white grain elevators, a small white barn, and various other farm buildings and vehicles. A line of tall, thin trees separates the farmstead from the foreground field. The background consists of vast, flat, golden fields stretching to the horizon under a clear blue sky with a few wispy clouds.

LEADERSHIP MESSAGE



THE SAYING “HE’S AS HONEST AS THE DAY IS LONG” GREW FROM OUR RURAL ROOTS FOR A REASON. ON THE FARM, NOTHING ELSE WORKS.

Farmers know they can’t cheat Mother Nature and that shortcuts and quick fixes, while tempting, never work out in the long run. A CleanFARMS grower goes the extra mile to protect his farm and his community because in the long run, he knows you reap what you sow.

The law of the harvest reminds all of us that the right thing to do is rarely, if ever, the easiest thing to do.

Canadian growers count on CleanFARMS to provide convenient recycling options for inorganic farm waste. Over the years, our stewardship programs have gained recognition around the world. The success of these programs highlights the commitment of farmers, manufacturers, retailers, distributors, municipalities and provinces to environmental responsibility.

After all, healthier communities start with clean farms.

Today, our longstanding strengths serve as the foundation for our agility and innovation, but one of our greatest assets is that we never lose sight of our deeply rooted values. Our many achievements not only reflect what we value most—integrity, excellence, innovation and collaboration; they also demonstrate that our award-winning stewardship programs strengthen communities from the inside out.

Every number in this report tells a story about why our work matters.

In the pages ahead, you’ll learn that in 2016, we worked with partners who share our long-standing commitment to Canadian farmers. We launched a bulk container

collection serving the Prairie Provinces, and operated a pilot program for the collection of pesticide and fertilizer containers from golf courses. Our container recovery rate in these regions exceeded our expectations. Our obsolete and livestock medication program was delivered with astounding success in the Peace Region, Alberta, Manitoba, Ontario and Newfoundland, proving once again that farmers seeking to safely dispose of products they no longer use, deeply value this service.

We are grateful to all those in our community whose support enabled us to do all this and much more.

With so many strengths to draw from, and an organizational culture that fosters partnerships at all levels, CleanFARMS is well-prepared to reshape the future of agricultural waste management in Canada. At the same time, we will continue a tradition that goes back more than two decades: building strong, healthy and sustainable communities across Canada.

Thank you for your support.

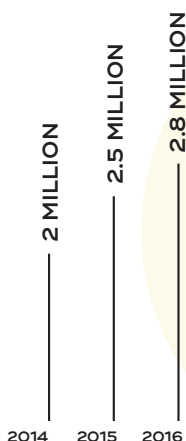
Barry Friesen, P.Eng.
General Manager

Brad Orr, CEO, Dow AgroSciences
Chair
CleanFARMS board of directors

2016

YEAR IN REVIEW

WE ARE VERY PROUD OF THE WORK WE HAVE DONE THIS YEAR. ALL THAT IS REFLECTED WITHIN THIS REPORT IS POSSIBLE BECAUSE OF THE SUPPORT OF SO MANY WHO SHARE OUR VISION AND LONG-STANDING COMMITMENT TO CANADIAN FARMERS.



NEARLY
2.8 MILLION KG

OF PESTICIDES COLLECTED
SINCE THE PROGRAM'S
INCEPTION IN 1998

PREMIER'S AWARD FOR AGRI- FOOD INNOVATION EXCELLENCE

FOR ENHANCED PROGRAMMING,
WHICH NOW INCLUDES
PROVINCE-WIDE EMPTY
SEED AND PESTICIDE
BAG COLLECTION

TOP EXECUTIVE AWARD

FOR OUTSTANDING
CONTRIBUTION AND
LEADERSHIP IN THE WASTE
SERVICES INDUSTRY
IN CANADA



5,200,800
MILLION

**EMPTY PESTICIDE
AND FERTILIZER
CONTAINERS
RETURNED**



OVER
34,720

**NON-REFILLABLE
BULK CONTAINERS
COLLECTED**

**all types, all sizes,
across all provinces**

278,831 KG

**OF OBSOLETE
PESTICIDES RETURNED**

19,927 KG

**OF LIVESTOCK
AND EQUINE
MEDICATIONS**

ALBERTA 79,400 KG
MANITOBA 52,876 KG
ONTARIO 125,981 KG
PEACE REGION 19,871 KG
NEWFOUNDLAND 703 KG

ALBERTA 5,335 KG
MANITOBA 1,787 KG
ONTARIO 12,080 KG
PEACE REGION 450 KG
NEWFOUNDLAND 275 KG



295,568 KG

**EMPTY SEED AND
PESTICIDE BAGS
RETURNED**

A person is walking away from the camera into a field at sunset. The person is silhouetted against the bright orange and yellow sky. The field is dark and appears to be a cornfield. The overall mood is contemplative and forward-looking.

STRATEGIC PRIORITIES

NO GREAT STRATEGY WAS BORN WITHOUT CAREFUL THOUGHT. AT CLEANFARMS, OUR STRATEGIC PRIORITIES ARE AN IMPORTANT PART OF OUR OPERATING RHYTHM, TRANSLATED INTO REAL ACTION AND WINNING PERFORMANCE.



OUR COMMITMENT TO OUR MEMBERS

Our utmost responsibility is to our members who trust us to deliver innovative solutions, strategies and best-in-class programs for their clients. In line with that commitment, we pledge to uphold the highest standards of corporate governance, transparency and disclosure today and every day.

OUR RESPONSIBILITY AS A PARTNER

We work collaboratively with a multitude of partners and agencies to develop and deliver award-winning stewardship programs that are responsive, sustainable and effective. We believe that there has never been a better time for us to effect positive change in farming.

OUR COMMITMENT TO THE ENVIRONMENT

We facilitate discussion and engage Canadian farmers in the protection of the environment and the health of our communities. We are excited to build on the momentum we have generated over the past fiscal year and for the opportunities that lie ahead.

OPERATIONAL

HIGHLIGHTS

CLEANFARMS PROVIDES FARMERS WITH THE OPPORTUNITY TO ACTIVELY CONTRIBUTE TO CIRCULAR ECONOMY BY REDUCING WASTE WHILE FINDING NEW LIFE IN MATERIALS PREVIOUSLY HEADED FOR LANDFILL.





5.2
MILLION

*EMPTY PESTICIDE AND FERTILIZER CONTAINERS
(23 LITRES AND LESS) WERE COLLECTED AND
RESPONSIBLY RECYCLED*

EMPTY CONTAINER RECYCLING PROGRAM

CleanFARMS partners with agricultural retailers and municipalities to collect empty commercial pesticide and fertilizer containers across the country. We work with countless collection sites to make our program accessible to growers in every region.

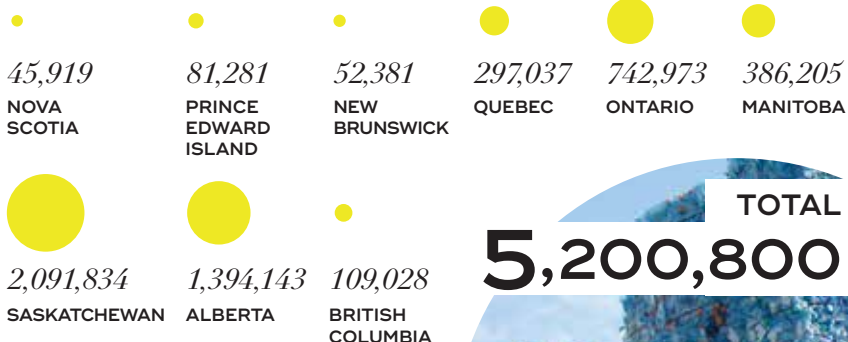
In 2016, CleanFARMS launched the non-deposit bulk container collection program, serving the Prairie Provinces. We achieved an 80 per cent recovery rate (estimated) for the first year of collections. The program has been well received by our partners and members, and more than 620 retailers served as collection sites.

In addition to the non-deposit bulk pesticide containers, we collected 5,200,800 under 23L containers across Canada with the support of our collection partners. Each year, we achieve about 65 per cent recovery rate for our empty pesticide and fertilizer container program thanks to the participation of over 1,000 collection sites.

In 2017, we will continue to support our collection partners with fast and efficient service, and educate growers on preventative strategies and best waste management practices.

This program was made possible thanks to the funding support of our members.

By the Numbers: Collection Totals







GORDON AND JUANITA HAWKINS

“

OUR GOAL IS TO SET A GOOD EXAMPLE FOR OUR CHILDREN AND OUR COMMUNITY,” SAYS GORDON. “WE HAVE A GREAT SYSTEM IN PLACE WHERE WE TRIPLE RINSE OUR CONTAINERS AS WE EMPTY THEM AND STORE THEM IN RECYCLING BINS WE BUILT OURSELVES. WE HAVE MADE IT CONVENIENT TO RECYCLE THE CONTAINERS, IT PREVENTS THEM FROM BLOWING AROUND THE YARD, FIELD, DITCHES AND SLOUGHS, AND CLUTTERING OUR FARM. WE TAKE GREAT PRIDE IN OUR GRAIN PRODUCTION AND THE ENVIRONMENT, AND WE TRY TO DO WHAT’S RIGHT—THE FIRST TIME.”

Gordon and Juanita Hawkins have been operating a grain farm for over 40 years in Saskatchewan. They share a belief that farmers hold considerable power in shaping the future. Fuelled by their own commitment to the environment, the Hawkins have invested a lot of time into understanding what makes a farm recycling system effective. Drawing on their own experience, they say that CleanFARMS programs are just one part of the equation, and that the success of the industry’s environmental performance depends on what each grower is willing to do to keep their farm clean.

*OBSOLETE
PESTICIDE AND
LIVESTOCK
MEDICATION
COLLECTION
PROGRAM*



OUR OBSOLETE COLLECTION PROGRAM ALLOWS GROWERS TO MAKE RESPONSIBLE DECISIONS ON THEIR FARMS, ENSURING THAT OBSOLETE PESTICIDE AND LIVESTOCK MEDICATION PRODUCTS THEY NO LONGER USE ARE SAFELY DISPOSED OF. THIS DEMONSTRATES THE COMMITMENT OF THE PLANT SCIENCE INDUSTRY TO LIFECYCLE STEWARDSHIP AND THAT OF THE CANADIAN ANIMAL HEALTH INSTITUTE AND ITS MEMBERS TO SAFE DISPOSAL OF THEIR PRODUCTS.

Since the program was first introduced in 1998, more than 2.8 million kilograms of obsolete pesticide products were safely disposed of via incineration. In 2016, we partnered with agricultural retailers to set up collection sites in the Peace Region, Alberta, Manitoba, Ontario and Newfoundland. We also worked alongside grower associations and provincial government key decision makers to promote the program, disseminate sustainability-focused information and reach new growers.

The obsolete collection program is delivered in each province or region

of the country every three years and comes at no cost to farmers. In between collections, farmers are encouraged to safely store their unwanted pesticides and livestock medications until they can properly dispose of them through the program. In 2017, collections will be delivered in British Columbia, Saskatchewan, Quebec and Prince Edward Island.

The 2016 Ontario obsolete collection program was made possible thanks to funding support from the Canada – Ontario Agreement on Great Lakes Water Quality and Ecosystem Health which is administered in part by the Ontario Ministry of Environment and Climate Change and Ministry of Agriculture, Food and Rural Affairs.

<i>REGION</i>	<i>PESTICIDES</i>	<i>LIVESTOCK/EQUINE MEDICATION</i>
Newfoundland	703 kilograms	275 kilograms
Ontario	125,981 kilograms	12,080 kilograms
Manitoba	52,876 kilograms	1,787 kilograms
Alberta	79,400 kilograms	5,335 kilograms
Peace Region	19,871 kilograms	450 kilograms
Total	278,831 kilograms	19,927 kilograms





JULIE SIMPSON

“

CLEANFARMS MAKES IT EASY FOR EVERY GROWER TO DO THE RIGHT THING, SO THERE'S NO EXCUSE FOR NOT BRINGING A SEED BAG OR AN EMPTY JUG TO YOUR LOCAL RETAILER OR A COLLECTION SITE,” SAYS JULIE. “IT'S WORTHWHILE KNOWING THAT I'M DOING THE BEST I CAN TO GET RID OF PRODUCTS IN THE MOST ENVIRONMENTALLY FRIENDLY WAY.”

Julie Simpson is part of a cash crop farm and a vegetable transplant greenhouse in Ontario. Environmental sustainability is important to Julie, and it is embedded in the way she runs recycling initiatives at the facility. She believes that recycling programs contribute to the overall health and well-being of a community, and that farmers are critical partners in the industry's recycling efforts. Julie proactively seeks out information on recycling programs through the local municipality and agro-retailers, and readily shares her knowledge with others in the community. She participates in CleanFARMS programs available in the province, and encourages other growers to do the same.





CATHY AND BILL VITUCCI

“

THINK OF THE GENERATIONS TO COME,” SAYS CATHY. “BEING RESPONSIBLE ABOUT THE WAY WE RUN OUR OPERATION AND DISPOSE OF AGRICULTURAL WASTE, IS WHAT FARMING IS ALL ABOUT. CLEANFARMS PROGRAMS ARE A STEP IN THE RIGHT DIRECTION IN DOING WHAT’S RIGHT FOR THE ENVIRONMENT AND THE HEALTH OF OUR COMMUNITIES.”

Bill and Cathy Vitucci operate a corn, wheat and soybean farm and run a Pride Seeds dealership. Through their work as a dealer, they go above and beyond in their mission to reduce waste and promote good end-of-life stewardship on the farm. Bill and Cathy also run a CleanFARMS collection site in Ontario, so that growers in their community have the opportunity to reduce their environmental footprint.

EMPTY SEED AND PESTICIDE BAG PROGRAM

CleanFARMS provides growers with a safe and responsible way to dispose of bags that contain pest control products or seed. For the past four years, we have operated a collection program in Ontario, Quebec and the Maritimes. The pilot proved to be an astounding success thanks to the exceptional farmer and retailer participation in the region. In 2015, we collected 155,000 kilograms of material, exceeding our goal by 55 per cent.

In 2016, we delivered on our promise to transition the pilot into a full-scale, industry-funded program for eastern Canada. We collected nearly 300,000 kilograms of material, doubling previous year's collection totals. As we move toward the future, our goal is to prepare for the introduction of a new fertilizer bag program, and continue to accommodate growing areas of demand to better meet the needs of growers in the region.

<i>REGION</i>	<i>COLLECTED</i>
Ontario	175,335 kilograms
Quebec	107,283 kilograms
Maritimes	12,950 kilograms
Eastern Canada (TOTAL)	295,568 kilograms

This program was made possible thanks to the funding support of our members and additional contributions by the Canadian Seed Trade Association.



PILOT PROJECTS

SIMPLY PUT, A PILOT IS A TRIAL RUN, A SMALL-SCALE VERSION OF A LARGER PROGRAM. WE DEVELOP PILOTS TO PROVIDE FARMERS WITH NEW PROGRAMS AND SOLUTIONS TO BETTER MEET THE NEEDS OF THE COMMUNITY. WE THEN CAREFULLY EVALUATE PROGRESS AND MEASURE PROGRAM EFFECTIVENESS BEFORE FULL IMPLEMENTATION OCCURS.

On average, growers in Manitoba generate more than 6,000,000 kilograms of inorganic waste each year. Until recently, a recycling program that allowed for the proper management of bale, film and twine did not exist.

If discarded plastic is not recycled, it accumulates in landfills or is either burned or buried on the farm, resulting in debris and environmental damage. In 2013, CleanFARMS introduced a program to mitigate this.

Our funding partner, Green Manitoba, an agency of the provincial government, supported our efforts to allow growers

the opportunity to make better sustainability decisions, and dispose of their plastic film and twine in a responsible way. We worked with three collection sites, and soon added four more, with plans for further expansion in 2017. This pilot program helps to keep plastic out of rural landfills, and lays the groundwork for a comprehensive collection program in the future.

In 2016, Manitoba growers recycled 19,500 kilograms of plastic film and twine. Since we first introduced the program, more than 34,900 kilograms have been collected across the province.



BOB BARTLEY

“

WE HAVE TO BE MORE RESPONSIBLE

ABOUT THE CHOICES WE MAKE AND THINK ABOUT HOW OUR DECISIONS IMPACT OUR COMMUNITIES,” SAYS BOB. “WE STRIVE TO BE STEWARDS OF THE LAND AND WANT SOCIETY TO LOOK UP TO US FOR WHAT WE ARE DOING FOR THE ENVIRONMENT. I FEEL GOOD KNOWING THAT THE PLASTIC I RECYCLE DOESN’T END UP IN A LANDFILL, BUT INSTEAD, IS CONVERTED INTO SOMETHING VALUABLE, LIKE FARM DRAINAGE TILE.”

Bob Bartley operates a grain and oilseed farm in Roland, Manitoba. Over the past 43 years, he has had the opportunity to witness the evolution of on-farm waste management. Everything from technological advances to education and recycling programs have played a role in reducing the environmental footprint of agriculture. Bob insists that while the industry has come a long way, farmers must continue to adapt and implement waste management practices that benefit the environment.





AWARDS

WE CELEBRATE EVERY RECOGNITION WITH OUR TEAM AND PARTNERS WHO INSPIRE US TO GO BEYOND WHAT'S EXPECTED AND BREAK NEW BOUNDARIES TOGETHER.

INNOVATION EXCELLENCE

CleanFARMS was recently honoured with a **Premier's Award for Agri-Food Innovation Excellence** for our enhanced Ontario programming, which now includes province-wide empty seed and pesticide bag collections. Our team is thrilled to see innovative agriculture waste management programming being recognized as an important component of Ontario's agricultural sector.

Now in its tenth year, this awards program supports and recognizes the dedication, hard work and innovation of local agri-food businesses and individuals who are adding value to existing products, helping create jobs and contributing to economic growth.

TOP EXECUTIVE

Barry Friesen, General Manager of CleanFARMS was named **Executive of the Year** by the Ontario Waste Management Association (OWMA). Now in its fourth year, the OWMA awards recognize individuals for their outstanding contribution and leadership in the waste services industry in Canada.

Friesen developed the CleanFARMS organization from its incorporation to what it is today—a non-profit stewardship organization committed to environmental responsibility through management of agricultural waste. Under his direction, CleanFARMS programs have earned a reputation of excellence around the world.

BOARD OF DIRECTORS

COMPRISED OF MEMBERS FROM VARIOUS INDUSTRIES,
OUR BOARD PROVIDES UNSURPASSED LEADERSHIP
AND SERVES TO MAINTAIN AND ENHANCE THE
QUALITY OF CORPORATE GOVERNANCE.

Jay Bradshaw

Syngenta Canada Inc.

Sébastien Chénard

La Coop fédérée

Dianna Emperingham

Bayer

Gord Jahn*

Plant Products Co. Ltd.

Ron Kehler

BASF Canada

Howie Kroon

Bodtke Group of Companies

Mei Chung-Lewis

Interprovincial Cooperative Limited (IPCO)

Sherry Krusk

Richardson International Limited

Paul Lake

Bio Agri Mix

Jon Neutens, Vice Chair*

Nufarm Agriculture Inc.

Brad Orr, Chair

Dow AgroSciences Canada Inc.

Darren Palendat

ADAMA Agricultural Solutions Canada Ltd.

Pierre Petelle

CropLife Canada

*resigned in 2016

STAFF

WE ARE PASSIONATE CRUSADERS WHO STEP FORWARD TO DEMAND CHANGE, SHOWING THAT WE CAN – AND MUST DO – WHAT’S RIGHT FOR THE ENVIRONMENT.

Barry Friesen

General Manager

Joanne LeBlanc

Controller

Maja Begovic

Communications Officer

Lydia Skrt

Office Manager

Shane Hedderson

Operations Manager

Dave Thompson

Regional Manager

Russel Hurst

Director, Obsolete Collections

Kim Timmer

Manager, Stakeholder Relations

Christine Lajeunesse

Business Manager

Simon Worgan

Senior Accountant



CleanFARMS Inc.

400-10 Four Seasons Place

Etobicoke, ON M9B 6H7

1-877-622-4460

info@cleanfarms.ca



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