



**Grain bag recycling...  
yes, it is happening  
... and we need your help**

**CleanFARMS™**



A greener alternative to  
agricultural waste management





**where we are and how we got here**

A greener alternative to  
agricultural waste management

Hmmm...

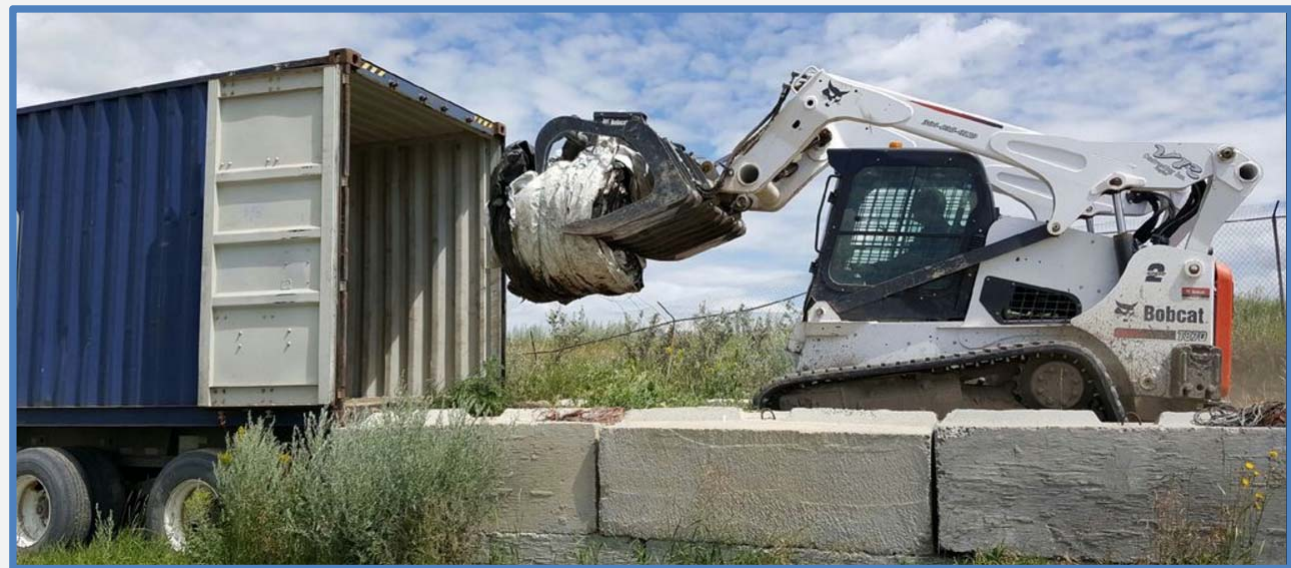




Hmmm...



Hmmm...





Hmmm...



# 2016

## *The Agricultural Packaging Product Waste Stewardship Regulations*

- transition from gov't funded to industry funded model
- user pays
- grain bags only
- **Pilots: 973,088 kilograms**
- **Steward/first-sellers**





## Steward/first-seller feedback

- something has to be done & it has to be done right
- it has to be simple





## Steward/first-seller feedback

- something has to be done & it has to be done right
- it has to be simple ... but it's complicated



Silage or grain bag?

## Steward/first-seller feedback

- something has to be done & it has to be done right
- it has to be simple ... but it's complicated

What's in	What's out
<ul style="list-style-type: none"><li>• All grain bags</li><li>• Silage bags <u>used to store grain</u></li></ul>	<ul style="list-style-type: none"><li>• Silage bags <u>not used to store grain</u></li></ul>



# Stakeholder engagement

- multi-stakeholder advisory committee
- Western Canadian outreach
- 'non-core' stakeholder engagement started



# Stakeholder feedback

- something has to be done & it has to be done right
- it has to be simple ... we know it's complicated
- first year has to be successful







{ **what's next?**

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## **Next steps to be managed (1):**

### **1. Understanding the MOE directive**

- First sellers were required to submit a plan by Jan 31, 2017 (five worked with Cleanfarms to submit the plan)**
- MOE to approve plan**
- Cleanfarms is to operate in accordance with that plan**
- First sellers' recruitment**



## **Next steps to be managed (2):**

### **2. Addressing the ‘non-program material’ challenge**

- **Consideration of a ‘proof of purchase’ requirement**
- **A proof of purchase has both pros and cons**

### **3. Establishing the Environmental Handling Fee (EHF) – gov’t currently want input into the establishment of this fee if it is to be visible**

## **Next steps to be managed (3):**

- 4. Hiring a program coordinator in Saskatchewan (July)**
- 5. Establishing standards for: (June)**
  - Collection sites**
  - Condition of grain bags**
- 6. Development of 30 to 35 collection sites (now to Dec 31)**
- 7. Establishment of a communications plan (after plan approval)**
  - Needs to address EHF, awareness, promotion of environmentally sustainable farm practices through recycling.**



## Item 5 - Collection site requirements (1)

- **Ability to offer free drop off of grain bag**
  - loose or rolled
  - ability to bale or roll loose bags
  - reasonable opening hours
- **Space & ability to load trucks**
  - minimum of 15-18 MT at one time
  - a full truck load
  - loaded into a 40' HC container (tightly rolled or baled)
  - ability to load
  - loading dock, forklift, enough space to accommodate a tractor-trailer, etc.

## Item 5 - Collection site requirements (2)

- **Quality control**
  - **vector control**
  - **storage: clean material & no standing water**
  - **contaminant-free material**
    - **inspection of material dropped off**
    - **rolling or re-rolling of material**
    - **farmer education/communication**



## Item 5 - Collection site requirements (3)

- **Proof of Purchase checking - TBD**

## But what about 2018?

- **First year has to be successful**
- **Grain bags returned are likely purchased in 2017**
  - EHF starts in 2018
- **Proof of Purchase checking in 2018 - TBD**
  - No, checking begins in 2019
- **↑ service, access**
  - request for government funding



# Thank you

