



Update on Canada's Obsolete Stock Program

Presented by Barry Friesen



Overview

1. Who is CleanFARMS
2. Obsolete Stocks Program
3. Collection Location Survey Results- 2011 (PEI, SK and BC)
4. Participant Survey Results- British Columbia



Who is CleanFARMS™?

- Industry Stewardship Organization
- Federally incorporated not-for-profit
- Private sector Board
- Current members: manufacturers/distributors of crop protection products
- Operate voluntary (except where mandated)

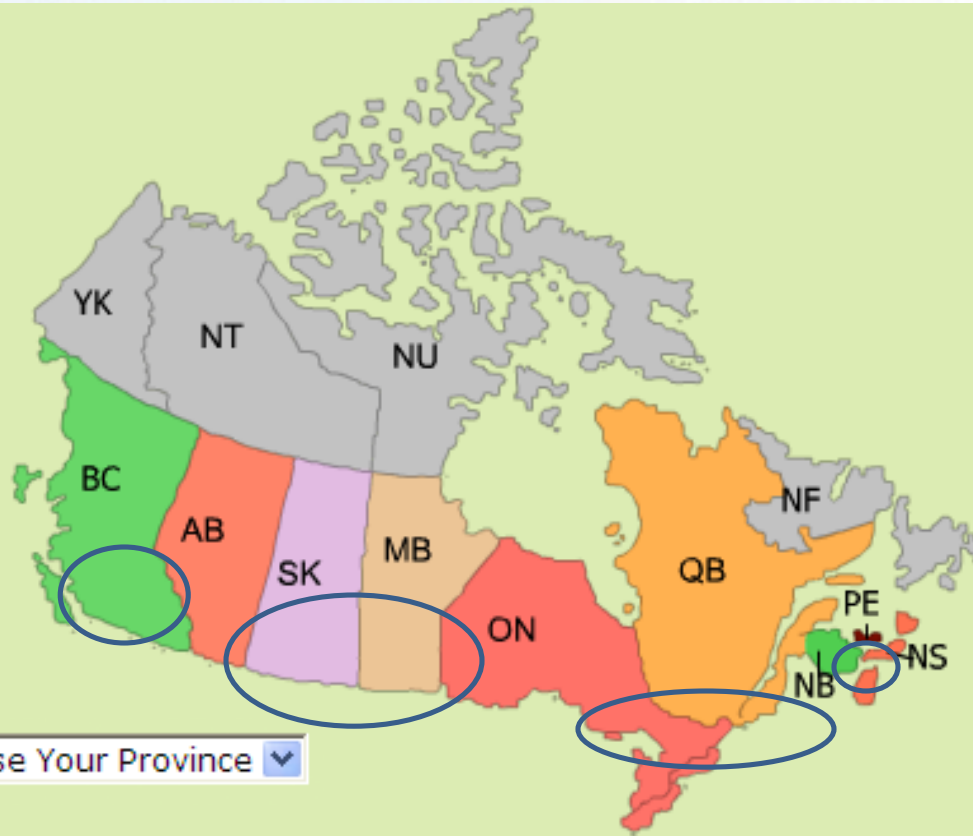


CleanFARMS Inc.

Our mission: *Enable environmental sustainability through effective stewardship of waste agricultural* plastics and packaging*

Our vision: *To be the leading Canadian stewardship organization for recycling agricultural plastics and packaging.*

*Note: We will include mutually beneficial products – if it makes good business sense to do so



Province	Pop (million)
BC	4.5
AB	3.7
SK	1.0
MB	1.2
ON	13.1
QC	7.9
Atlantic (3)	2.6
TOTAL	34

Four key Canadian growing regions

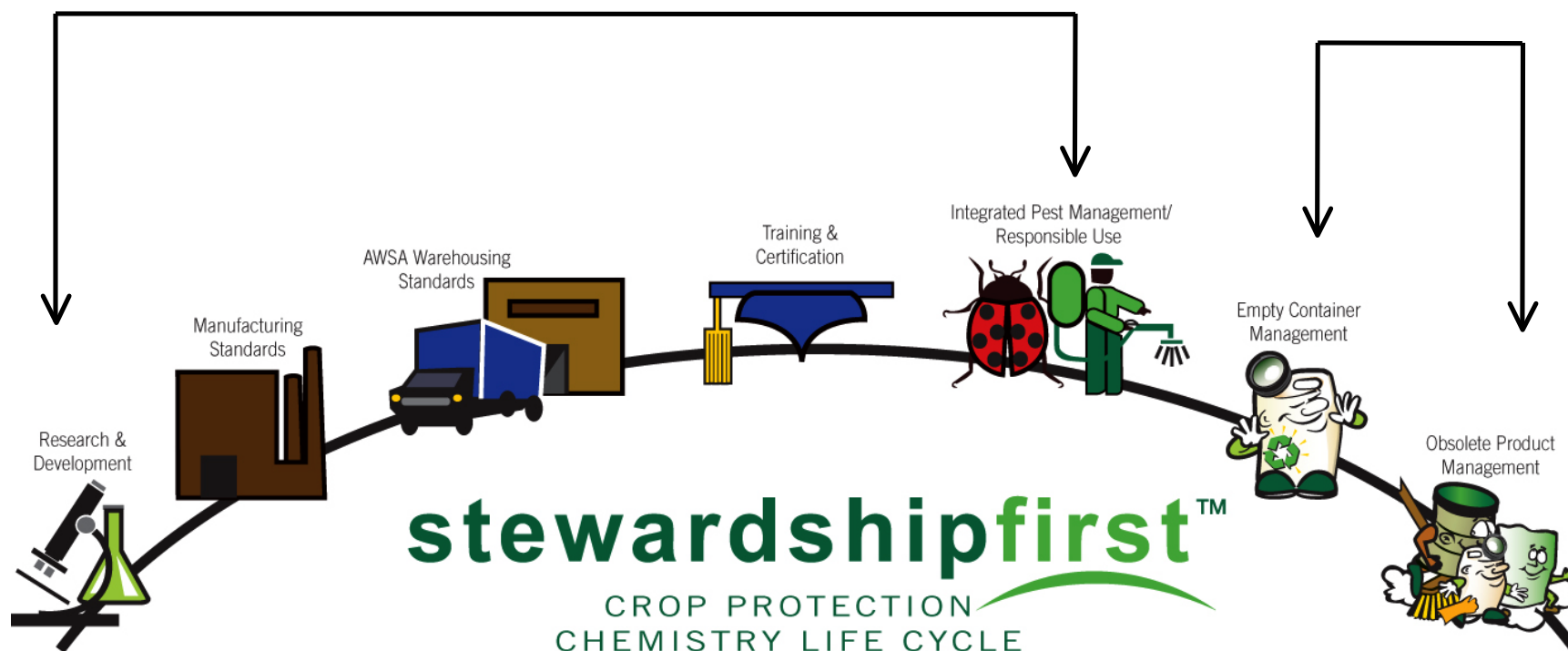


Canadian Agriculture: Key Comparisons

Canada	
Population	33,500,00
Arable Land Base	992,000,000 Ha
Number of Farms	229,600 holdings
GDP (% of National)	2% Primary Agriculture
Average farm size	300 ha (nationally)



Crop Protection Stewardship Responsibilities – 22 years of programming





Obsolete Stocks Program

1. Industry funded program
2. Operates every 3 years in each province
3. Collections hosted at ag-retail sites (sometimes at municipal sites)
4. Moving towards pre-registration
5. Future development- pilot program for a new distribution model



How is it paid?

- Costs for each year are projected
- Costs paid by \$/litre distributed into market
- 2012 costs are 6.9 cents per 10 litres distributed into market
- New formula will see a different distribution



What are the targets?

- Key goal is to ensure all obsolete pesticides are safely disposed
- Method to achieve goal is to:
 - Provide good accessibility – distance from collection site to farm
 - Provide service 'free' to farmers
 - Ensure 'partners' participate (i.e. dealers, gov't)
 - Monitor volumes and participants



Stewardship



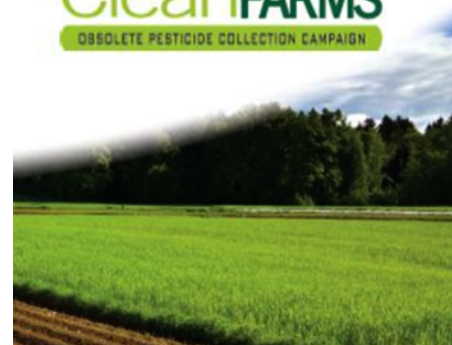


Obsolete Stocks Program

- Over 1.5M kg of product safely collected and disposed since 1998
- 2011/12 programs run in 4 provinces
- Some provinces are done over two years because of their size

Fall 2011

British Columbia farmers can dispose of unwanted or obsolete pesticides in a safe and environmentally responsible way this fall.









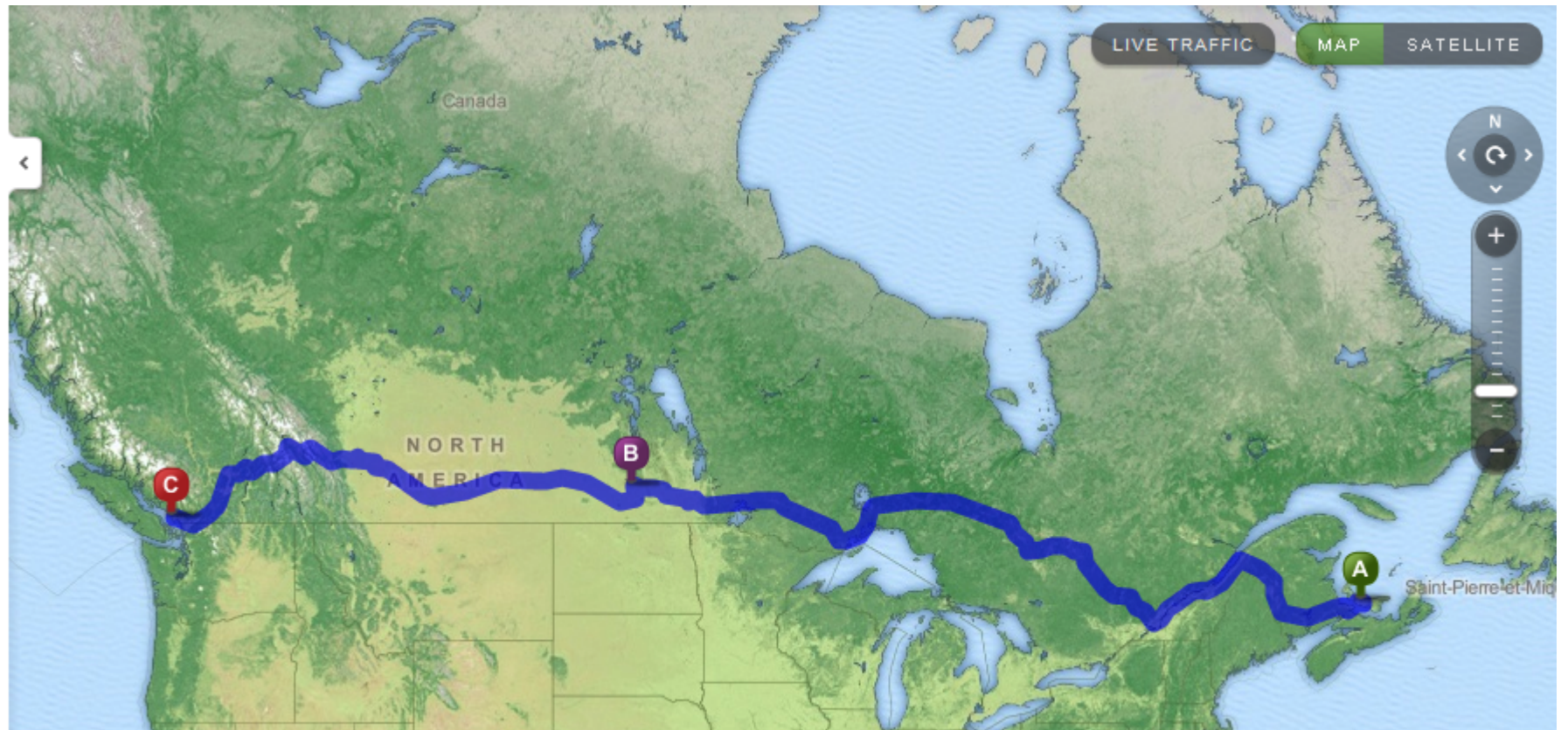










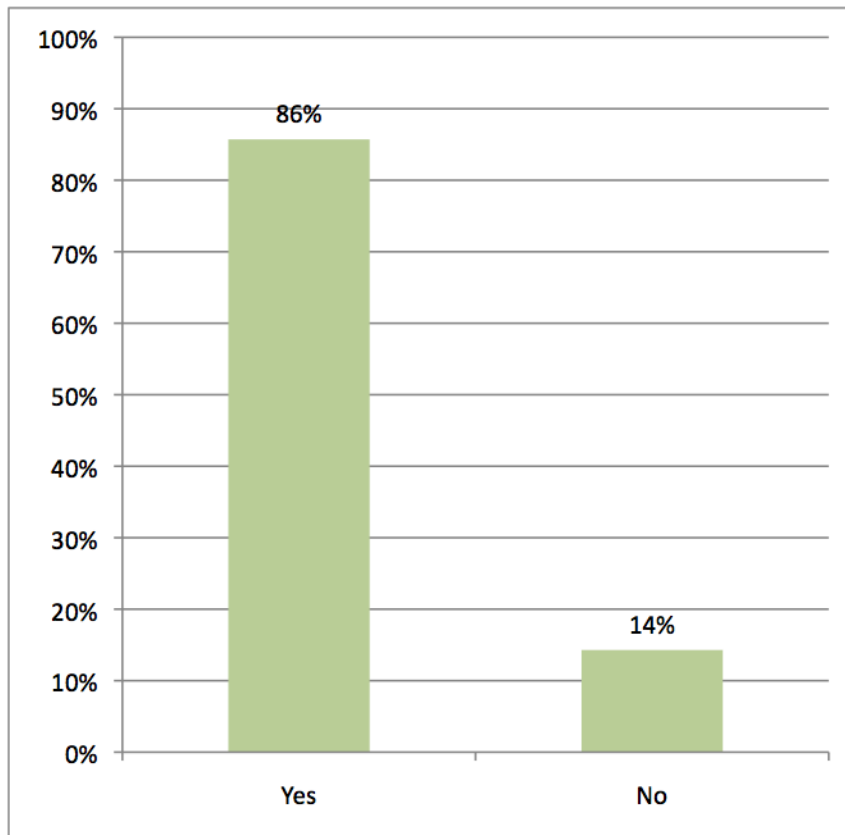




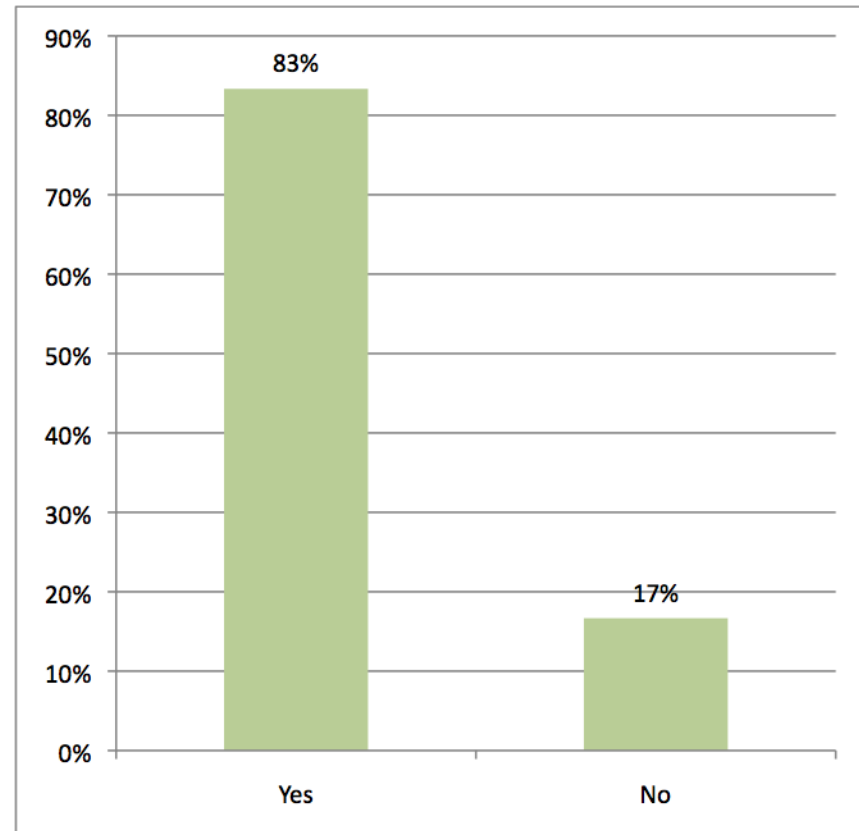
Collection Location Survey Results- 2011

Was the collection period the right length of time?

PEI- (Two weeks)



Saskatchewan – (Oct 25-27)

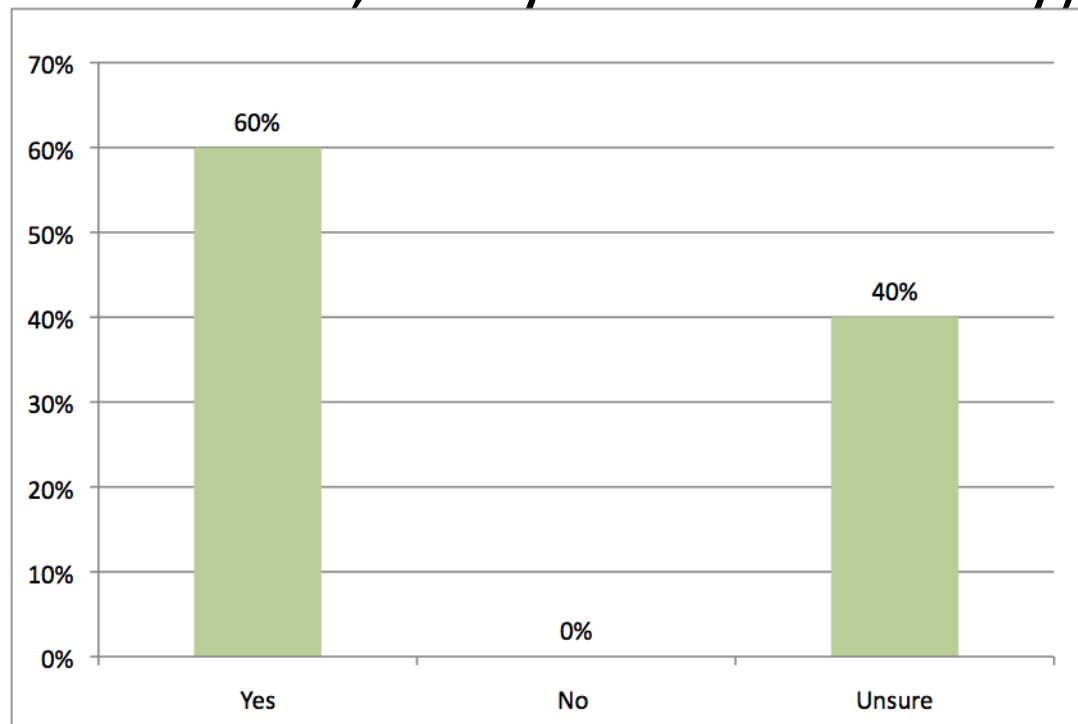




Collection Location Survey Results- 2011

British Columbia

- Was the collection period the right length of time (1 day on Van Island, 2 days in Fraser Valley) ?

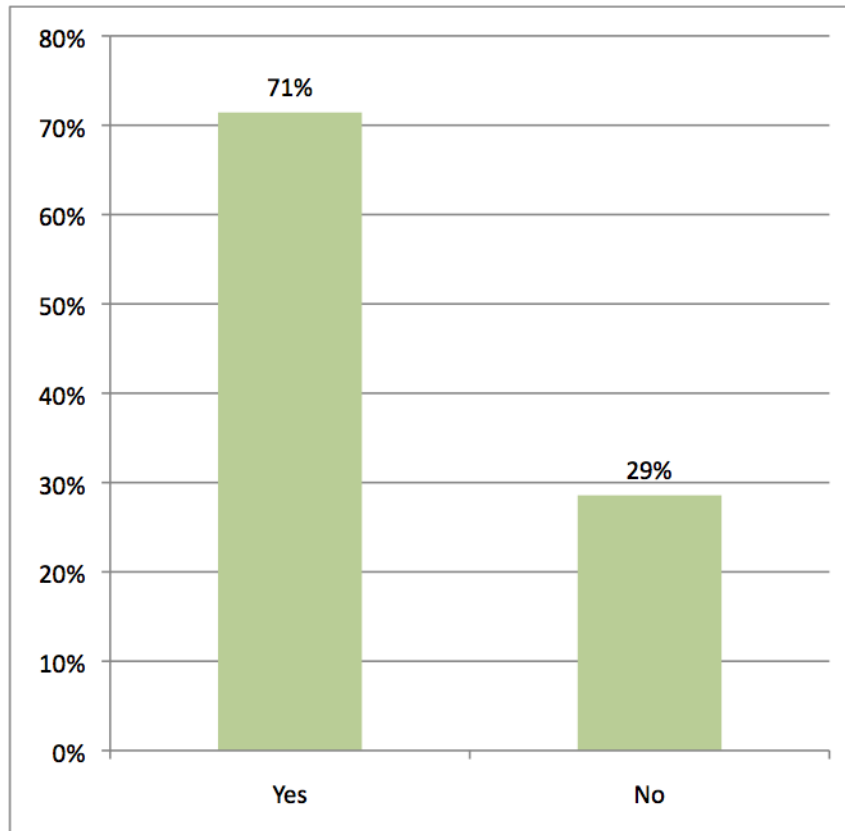




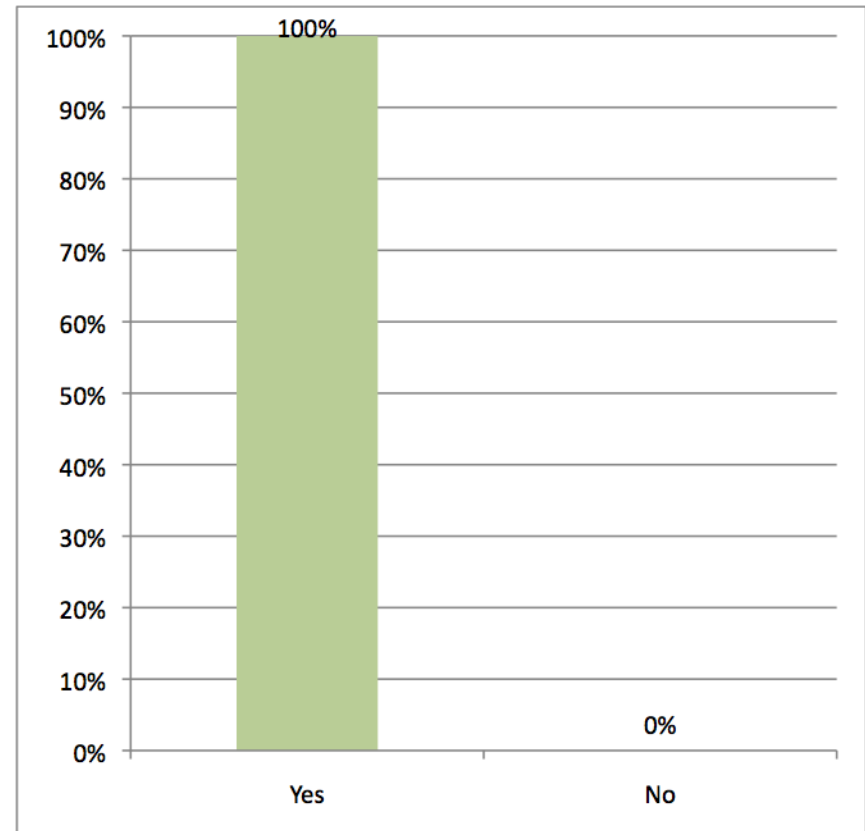
Collection Location Survey Results- 2011

Was the collection period run at the right time of year?

PEI-1st two week of November



Saskatchewan- Oct 25-27

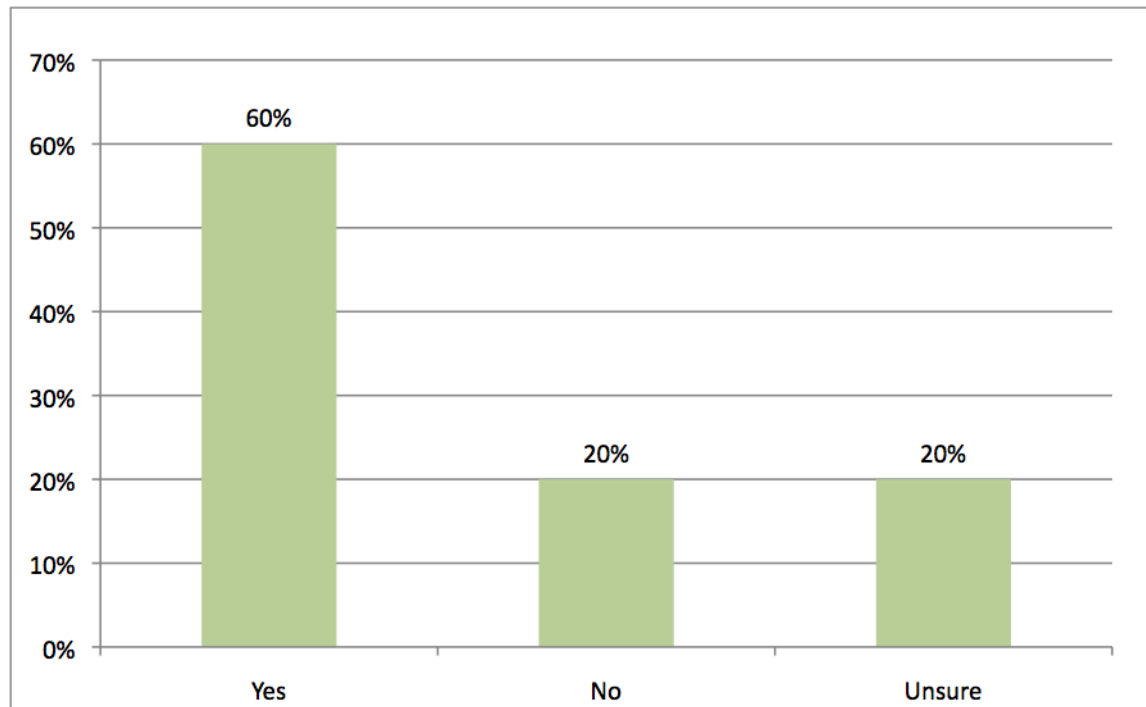




Collection Location Survey Results- 2011

British Columbia

Was the collection period run at the right time of year
(Late Sept/ Early Oct)?



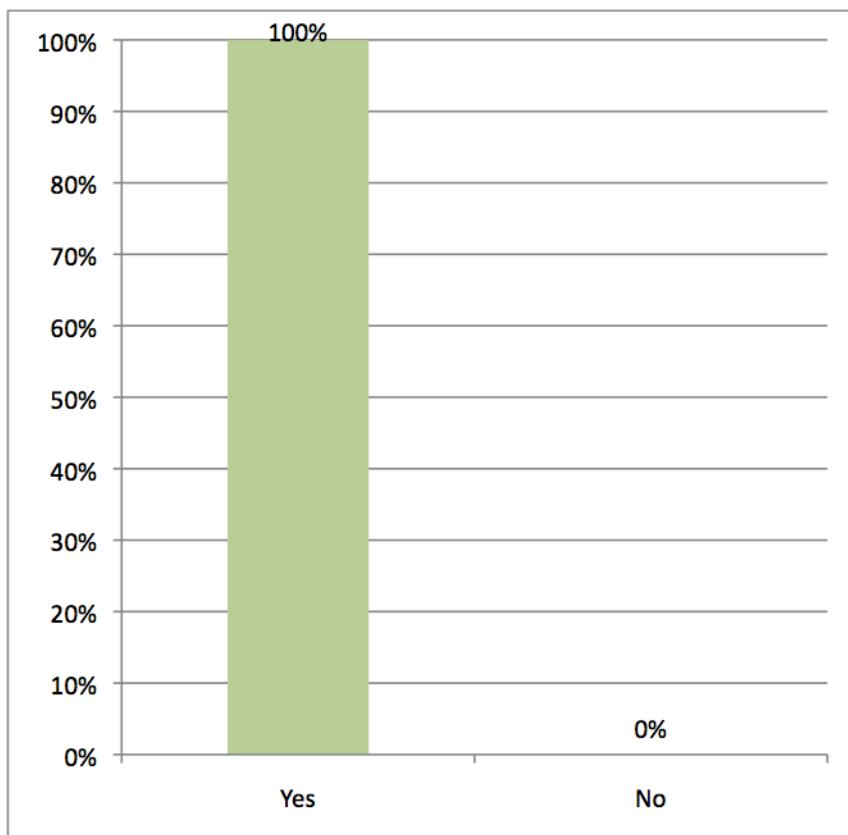
“Perhaps this is a good time for farmers, but we are busiest from September-January. Slow in the summer and February.”



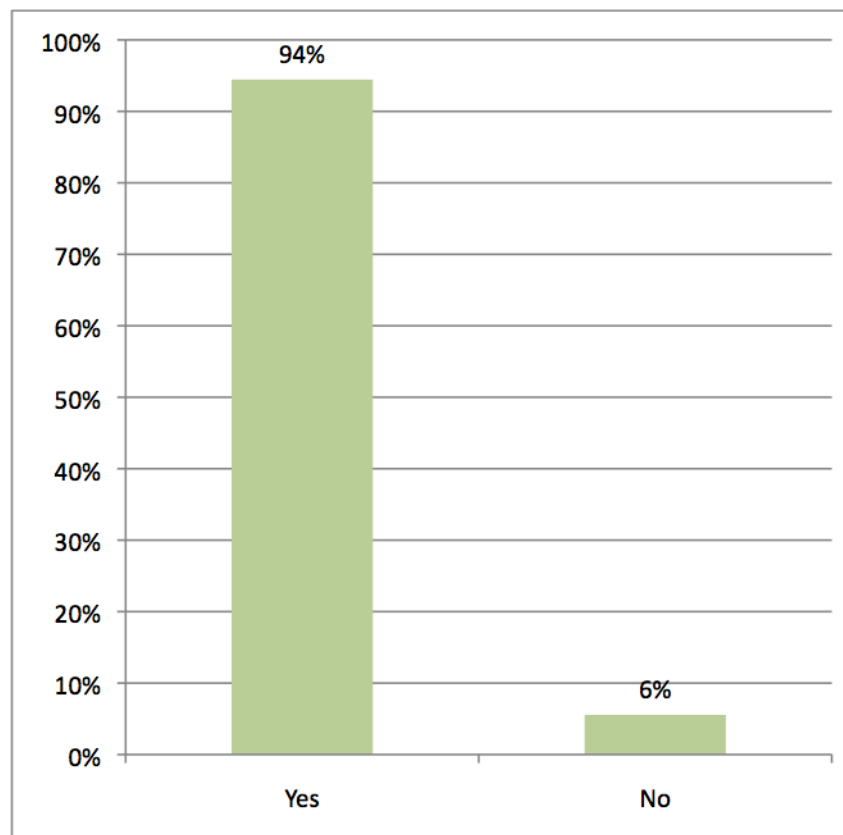
Collection Location Survey Results- 2011

Does the program adequately meet the needs of your clients/producers who wish to dispose of obsolete pesticides?

PEI



Saskatchewan

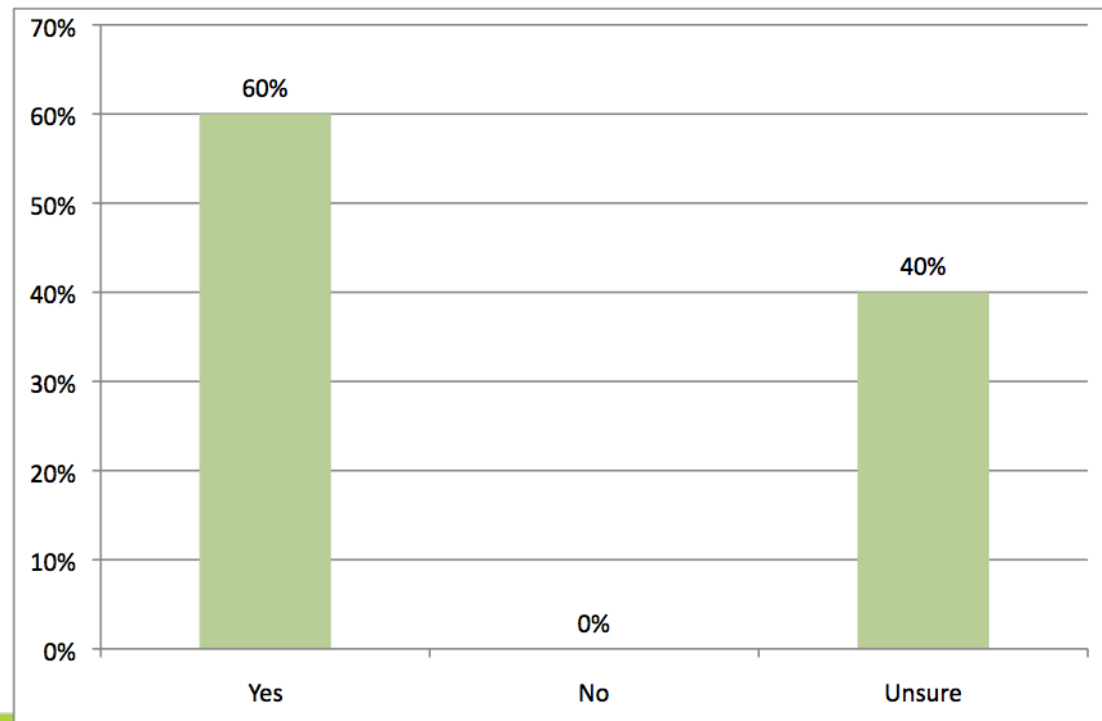




Collection Location Survey Results- 2011

British Columbia

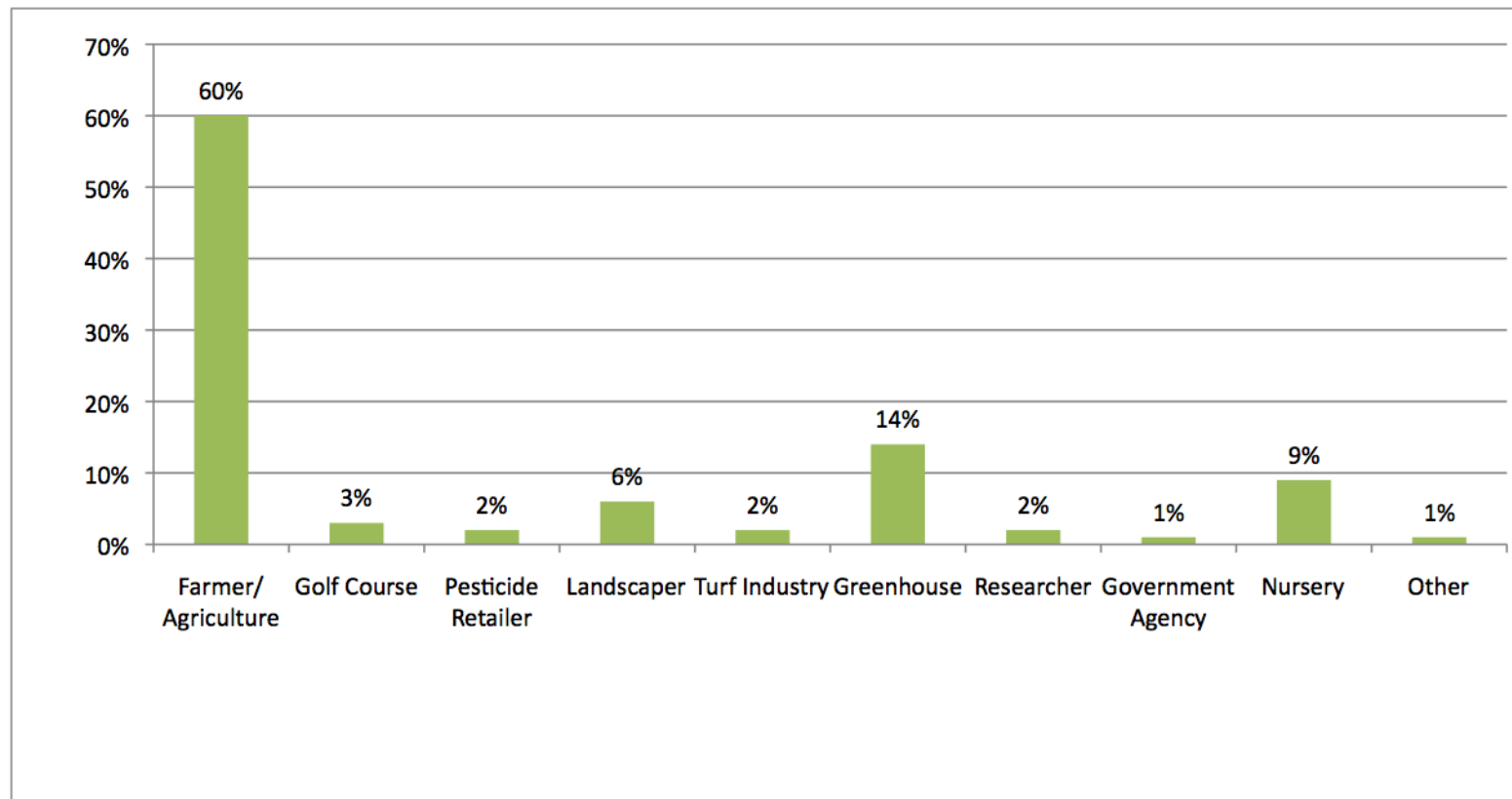
Does the program adequately meet the needs of your clients/producers/taxpayers (if Municipal site) who wish to dispose of the obsolete pesticides?





Participant Survey Results- British Columbia

Indicate the type of business that you are in.

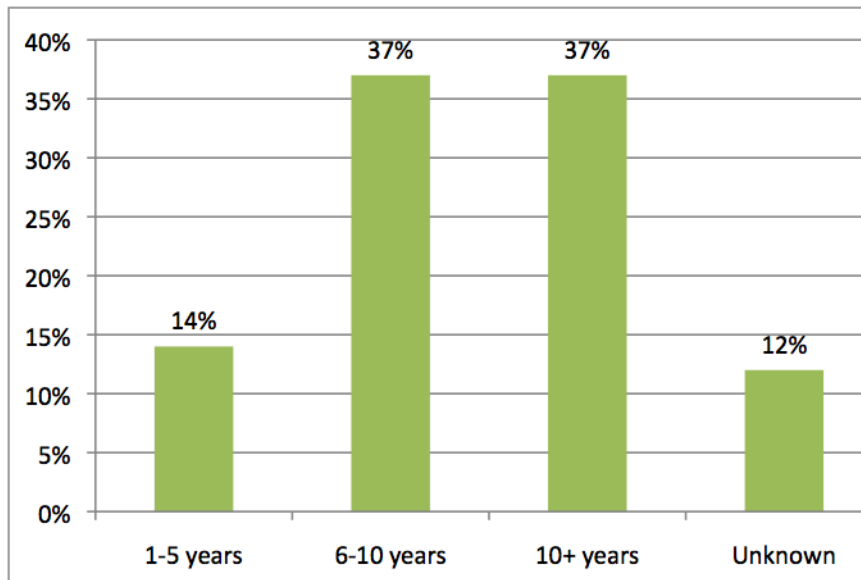




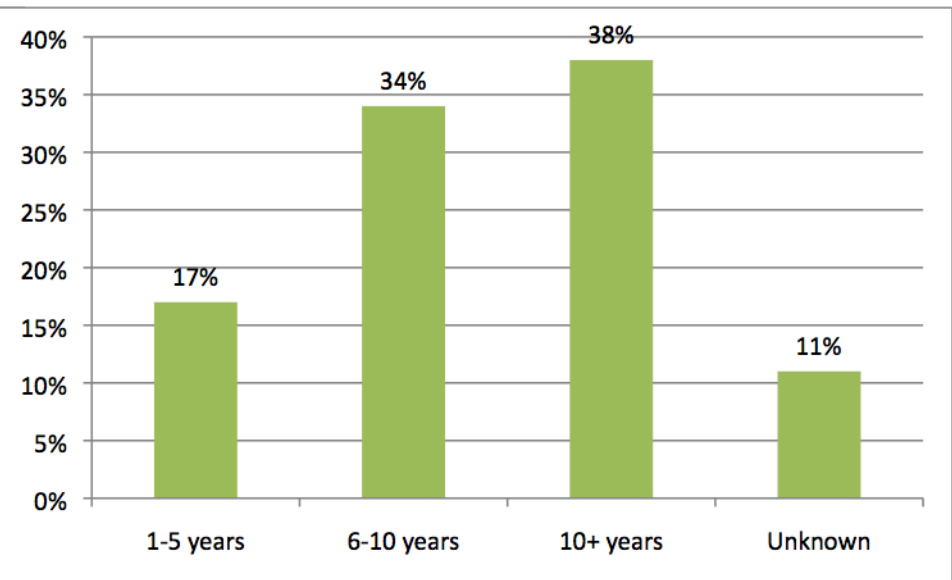
Participant Survey Results- British Columbia

On average, what is the length of time you have owned the pesticides?

Solids



Liquids

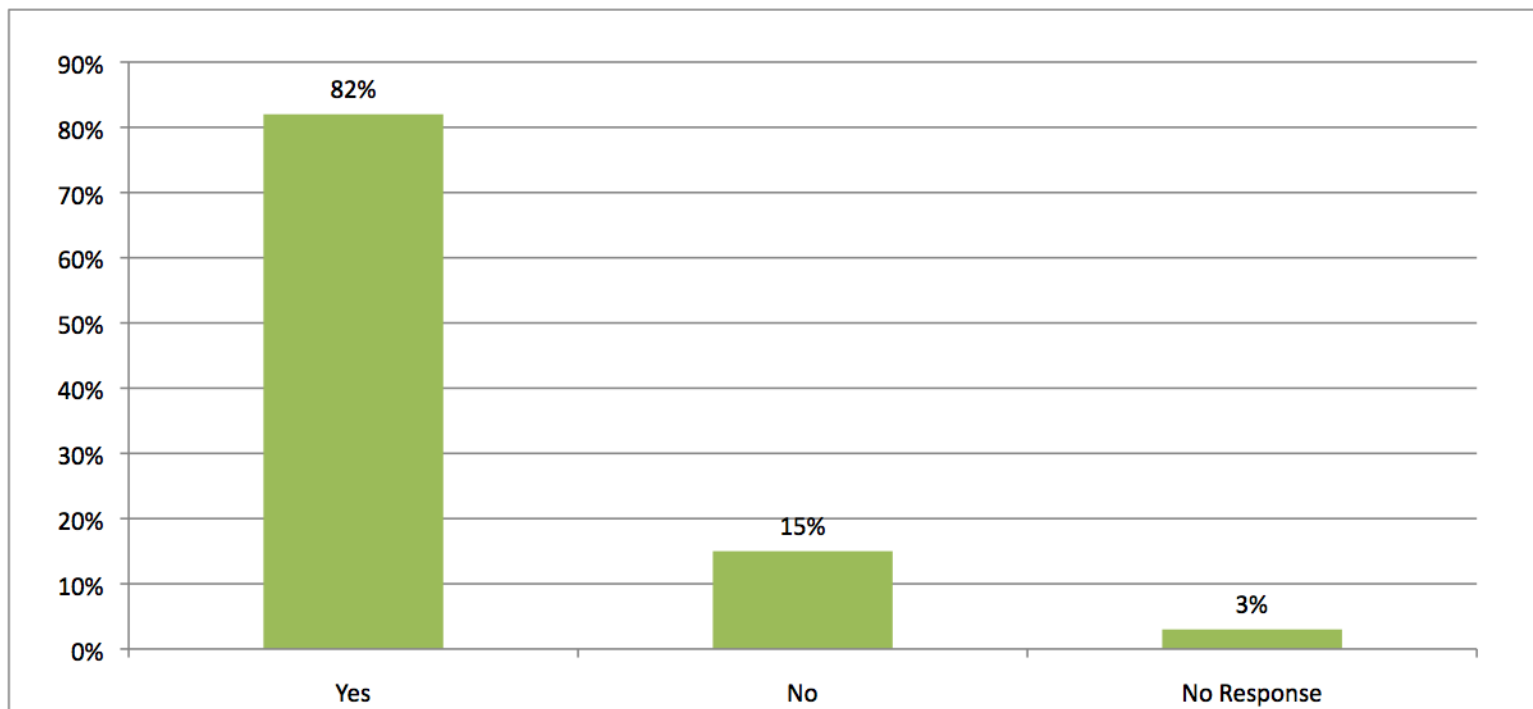


"This product is ancient!"



Participant Survey Results- British Columbia

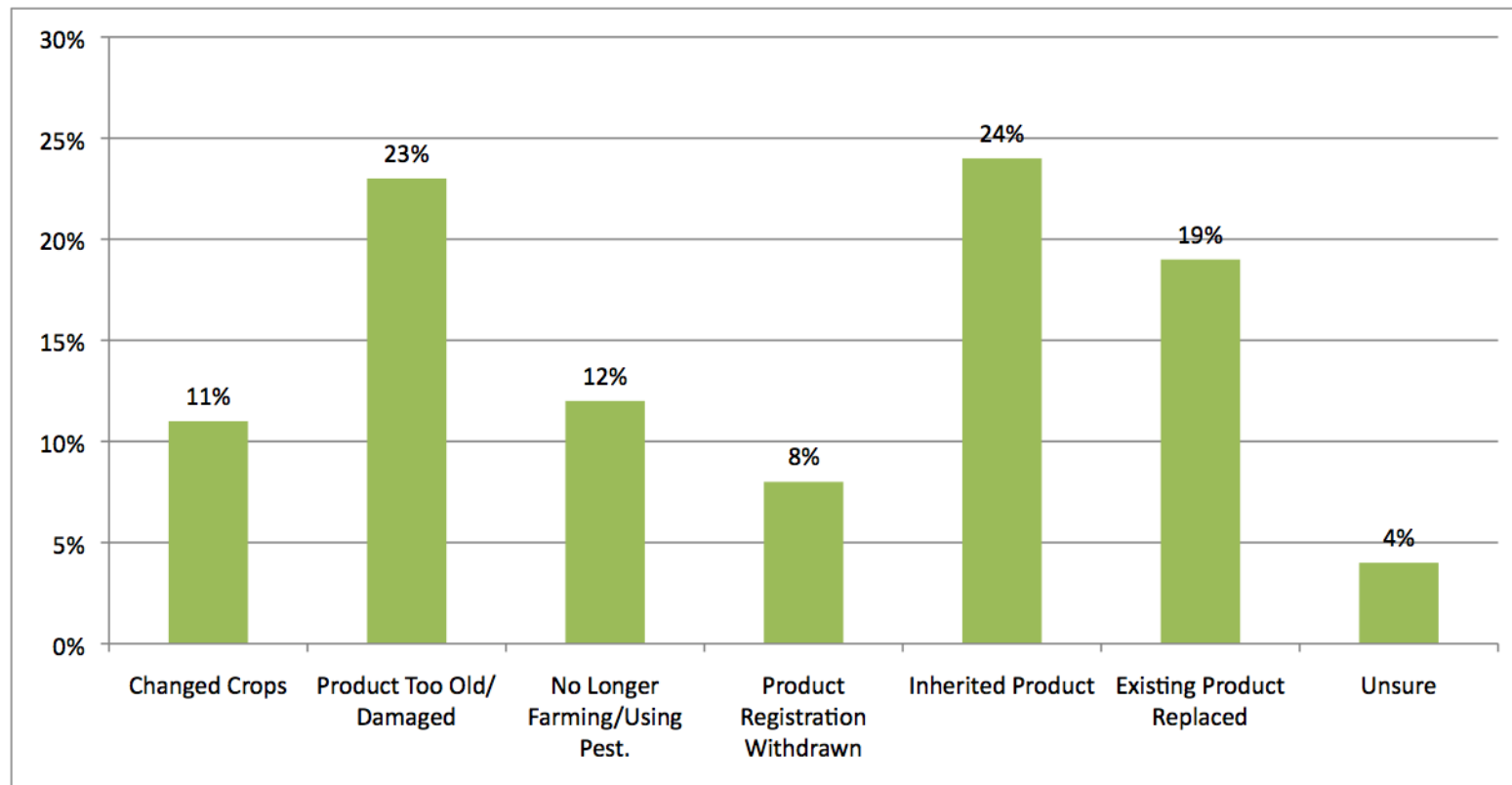
Is a collection program every 3 years appropriate?





Participant Survey Results- British Columbia

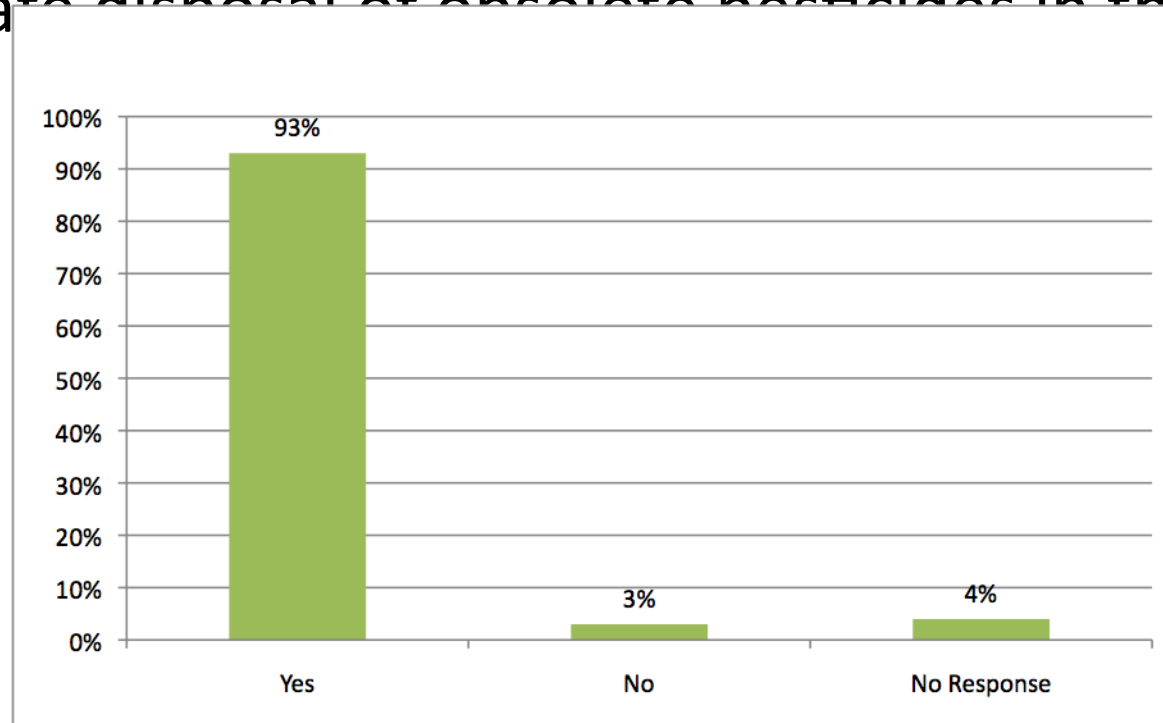
Why do you have obsolete/ unwanted pesticide(s)?





Participant Survey Results- British Columbia

Would a program of this nature meet your needs for
the safe disposal of obsolete pesticides in the future?

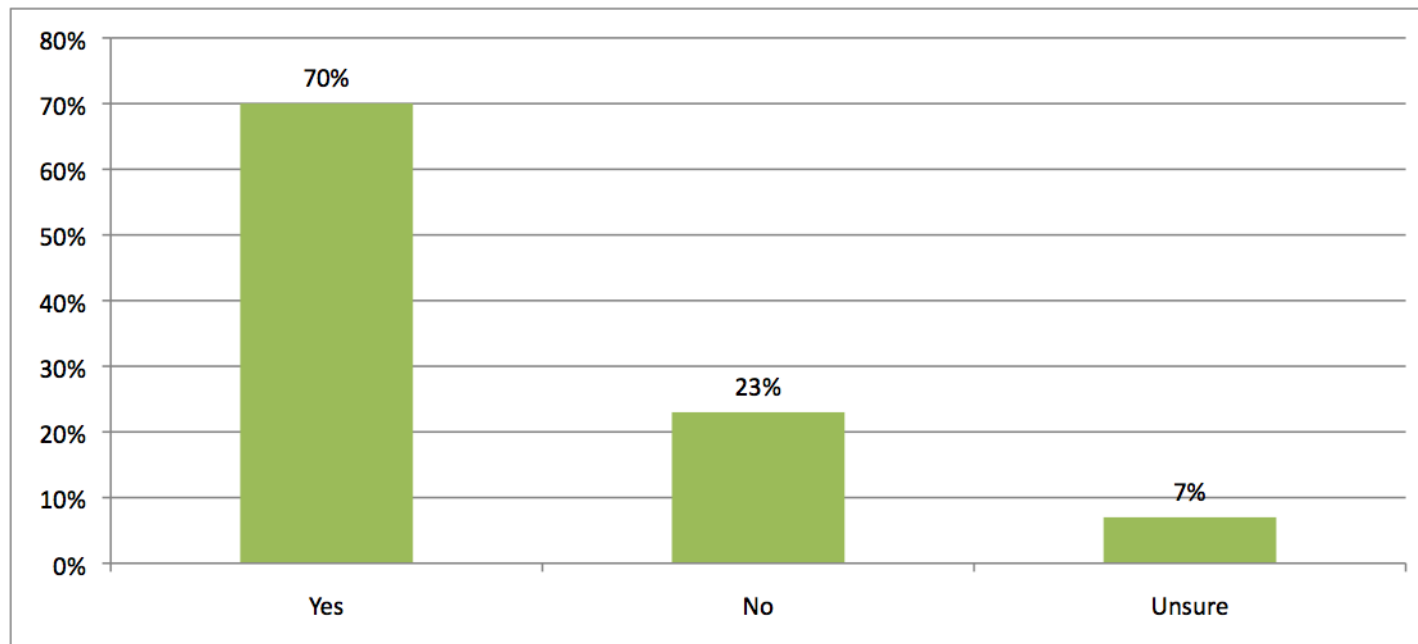


*60% of those who responded with "No" are switching to
organic products*



Participant Survey Results- British Columbia

Are you willing to pay a portion of the cost of disposal of the obsolete pesticides?





Summary of comments

- Collection Location Survey Results- 2011 (PEI, SK and BC)
 - “Over and above expectations” - SK Retailer
 - “Excellent program” - PEI Retailer and SK Retailer
 - “I give program 10/10. You’re a perfect 10! Thanks a lot” - PEI Retailer
 - “Really awesome program. Every 3 years is fine. Excellent idea.” - SK Retailer
 - “Program was very successful” - BC Retailer
- Participant Survey Results- British Columbia
 - “Great program”
 - “Thrilled/ pleased it happened”
 - “Very good- great deal, clean farm up”



Next steps

- Working with the Canadian Animal Health Institute to include obsolete animal health products and used sharps
- In 2012, program in Manitoba to include animal health
- Moving to a new cost distribution model
- Moving towards pre-registration – non-member products accepted but disposal costs paid by farmers





For more information:

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