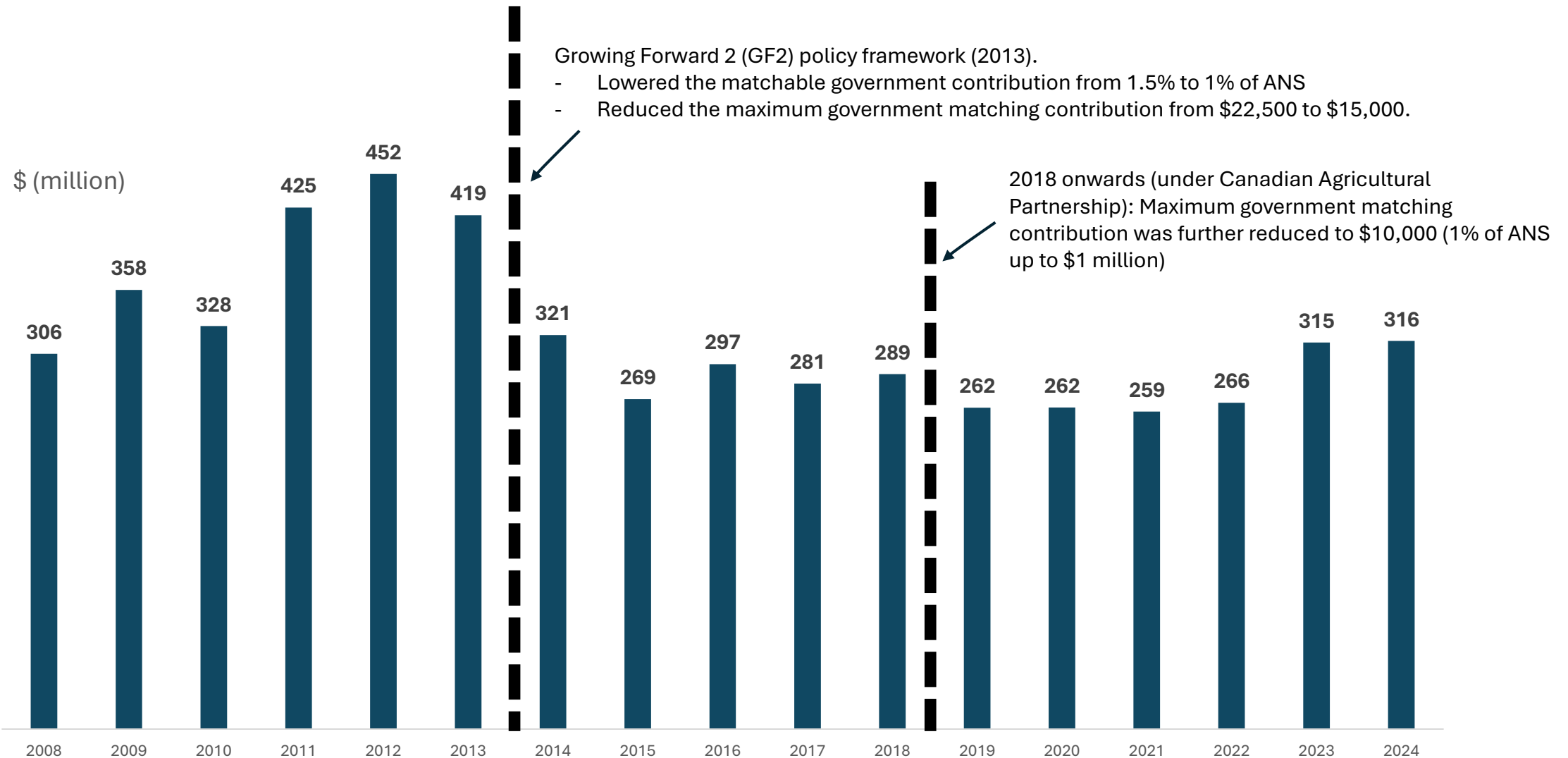


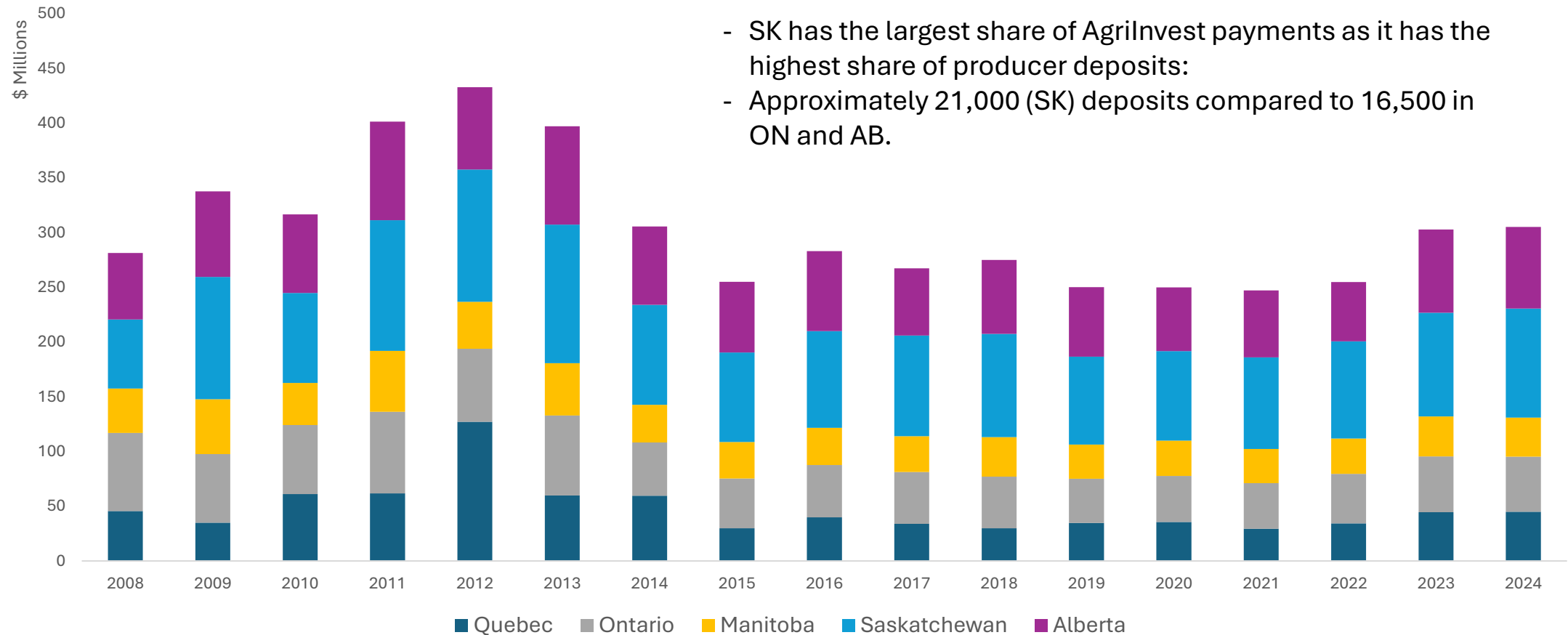
# BRM Data Slides

March 2025

# AgrilInvest – Canada (Total Govt. Contributions)



# AgrilInvest – Provincial Breakdown (Total Govt. Contributions)



# AgrilInvest: Ontario - Account Balances

Fund as of March 2025 (latest update)

| Farm Type       | No. of Producers | Fund 1             | Fund 2             | Total Funds        |
|-----------------|------------------|--------------------|--------------------|--------------------|
| Field Crops     | 12,088           | 130,421,974        | 130,092,854        | 260,514,828        |
| All commodities | <b>21,985</b>    | <b>206,616,135</b> | <b>203,364,948</b> | <b>409,981,084</b> |

**Fund 1:**

Producer's deposits (after-tax); withdrawals are tax-free. Producers can deposit up to 100% of Allowable Net Sales.

**Fund 2:**

Holds government matching contributions and all interest earned. Withdrawals are taxable as investment income.

**Matching:** Government matches 1% of Allowable Net Sales, up to \$10,000.

**“Field crops”** – contains our main five GFO crops, but also crops such as canary seed, canola, chickpeas, sunflower seed etc.  
However, these crops represent not more than 5% of the overall Ontario acreage.

# Field Crops vs Other commodities - 2025

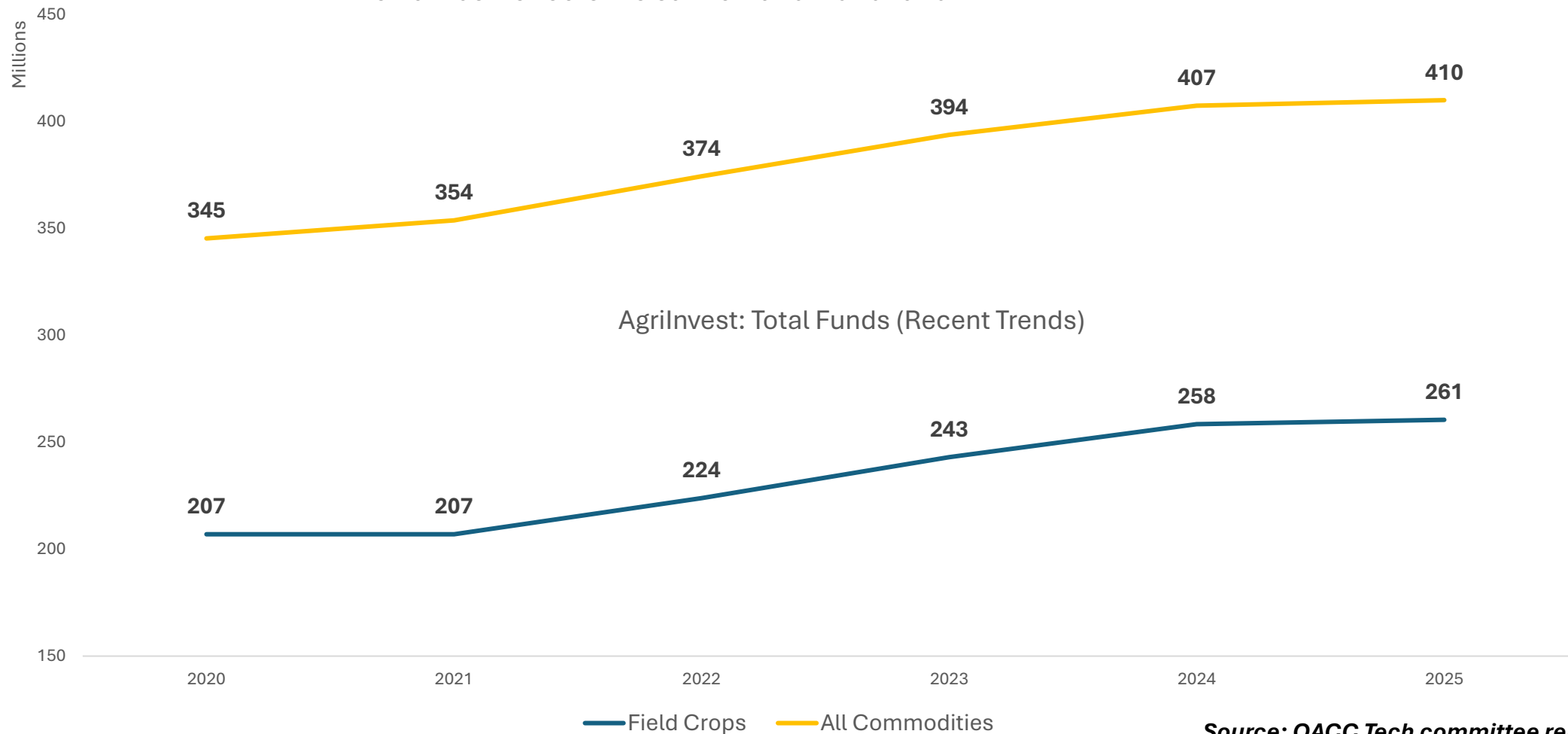
| Farm Type                    | No. of Producers | Fund 1             | Fund 2             | Total Funds        |
|------------------------------|------------------|--------------------|--------------------|--------------------|
| Apples                       | 176              | 1,229,195          | 887,331            | 2,116,526          |
| Beef Cattle                  | 1,739            | 5,494,128          | 5,166,937          | 10,661,065         |
| Cattle Feeders               | 669              | 5,169,063          | 4,822,928          | 9,991,991          |
| Dairy                        | 1,424            | 7,415,237          | 7,321,360          | 14,736,596         |
| Dairy Heifers                | -                | -                  | -                  | -                  |
| Deer and Elk                 | 6                | 14,725             | 13,732             | 28,457             |
| <b>Field Crops</b>           | <b>12,088</b>    | <b>130,421,974</b> | <b>130,092,854</b> | <b>260,514,828</b> |
| Floriculture                 | 216              | 4,531,964          | 4,581,025          | 9,112,989          |
| Grapes                       | 195              | 2,310,835          | 2,167,955          | 4,478,790          |
| Greenhouse (F&V)             | 141              | 2,033,030          | 1,800,885          | 3,833,915          |
| Mixed                        | 2,610            | 9,291,080          | 9,295,515          | 18,586,595         |
| Nursery                      | 233              | 5,065,307          | 5,263,114          | 10,328,421         |
| Other                        | 168              | 978,706            | 982,789            | 1,961,495          |
| Other Livestock              | 118              | 360,236            | 318,712            | 678,948            |
| Potatoes                     | 92               | 2,527,621          | 2,306,731          | 4,834,352          |
| Poultry                      | 513              | 4,115,214          | 4,119,481          | 8,234,695          |
| Sheep                        | 128              | 337,477            | 368,130            | 705,607            |
| Swine                        | 471              | 8,415,214          | 7,907,682          | 16,322,896         |
| Tender Fruit                 | 94               | 1,465,541          | 1,279,425          | 2,744,967          |
| Tobacco                      | 122              | 1,592,993          | 1,538,164          | 3,131,156          |
| Vegetables and Fruit (Other) | 782              | 13,846,595         | 13,130,200         | 26,976,795         |
| <b>Total</b>                 | <b>21,985</b>    | <b>206,616,135</b> | <b>203,364,948</b> | <b>409,981,084</b> |

Field crops dominates the total fund by percentage.

- With fund 1 being over **62%** field crops
- Fund 2 being over **63%** field crops

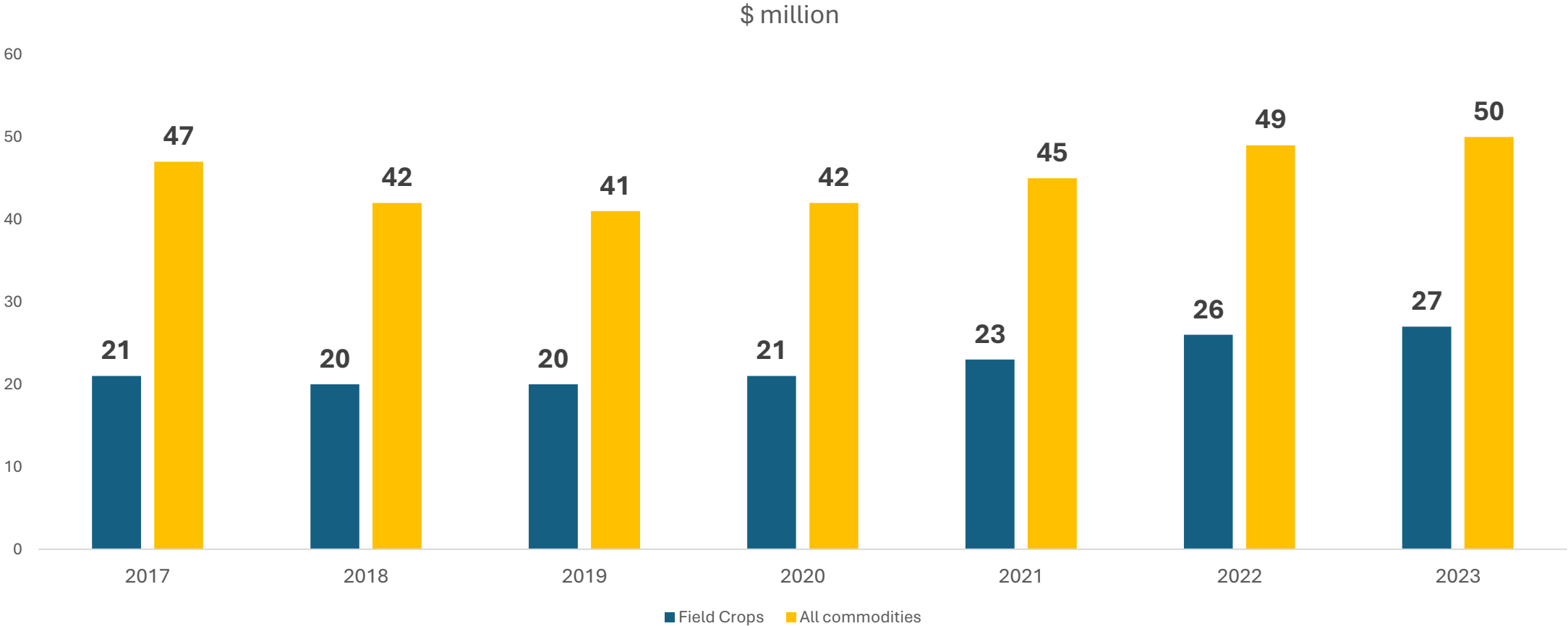
# AgrilInvest: Total Fund Balance (Ontario)

- This chart shows the total balance in AgrilInvest for Field Crops and All commodities.
- The number reflects the sum of fund 1 and fund 2.



Source: OACC Tech committee report (2019 – 2025)

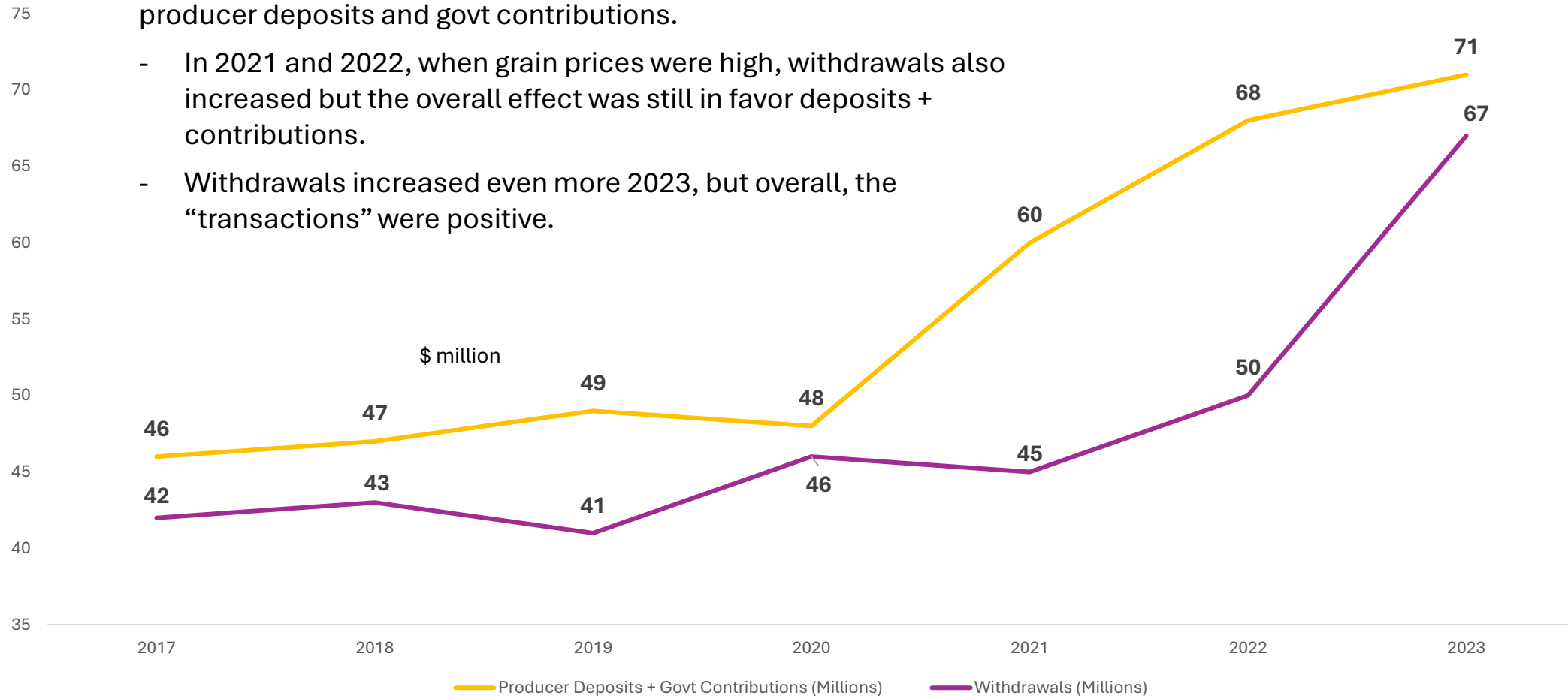
# AgrilInvest: Ontario - Govt. Contributions



Source: OACC Tech committee report 2025

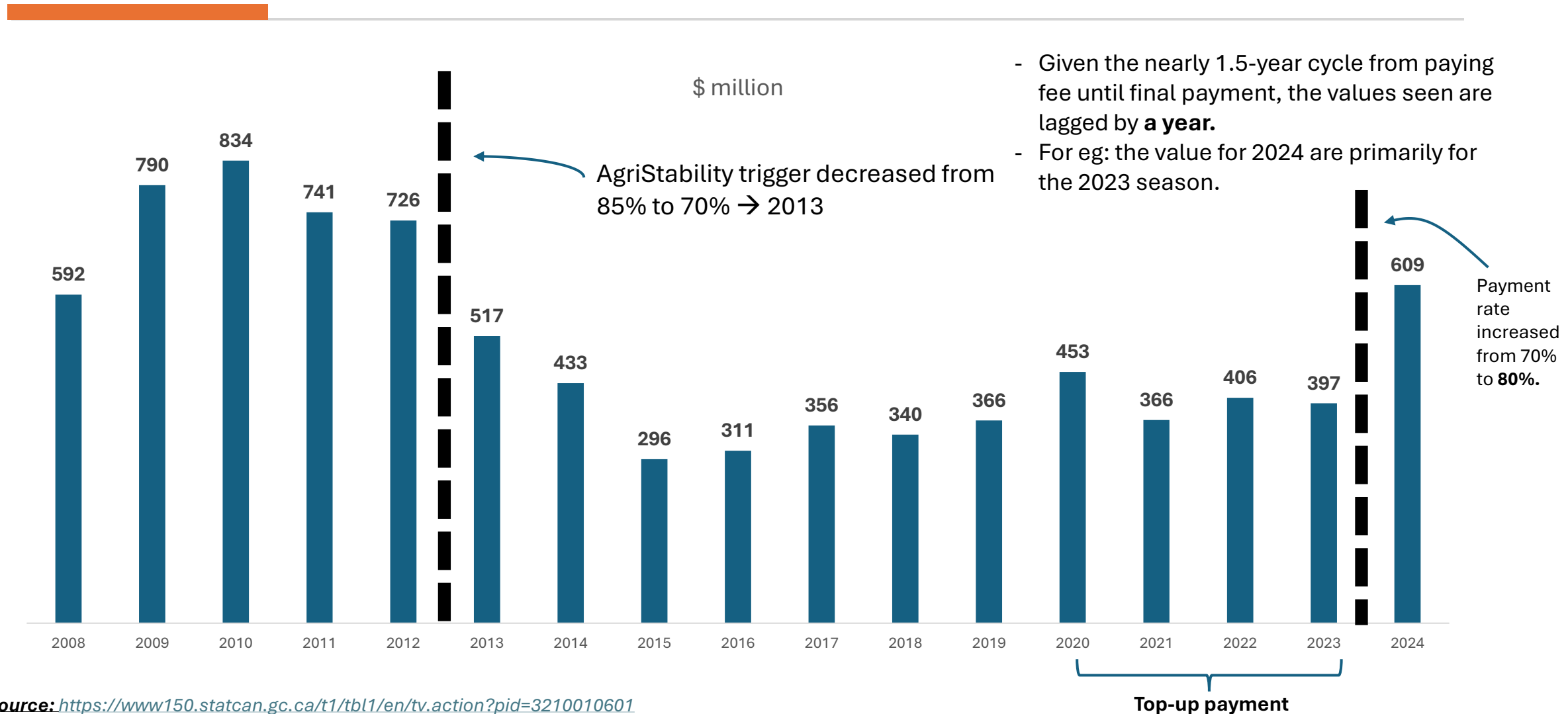
# Withdrawals Vs Contributions & Deposits

- At no point in the past 6 years have withdrawals been higher than producer deposits and govt contributions.
- In 2021 and 2022, when grain prices were high, withdrawals also increased but the overall effect was still in favor deposits + contributions.
- Withdrawals increased even more 2023, but overall, the “transactions” were positive.





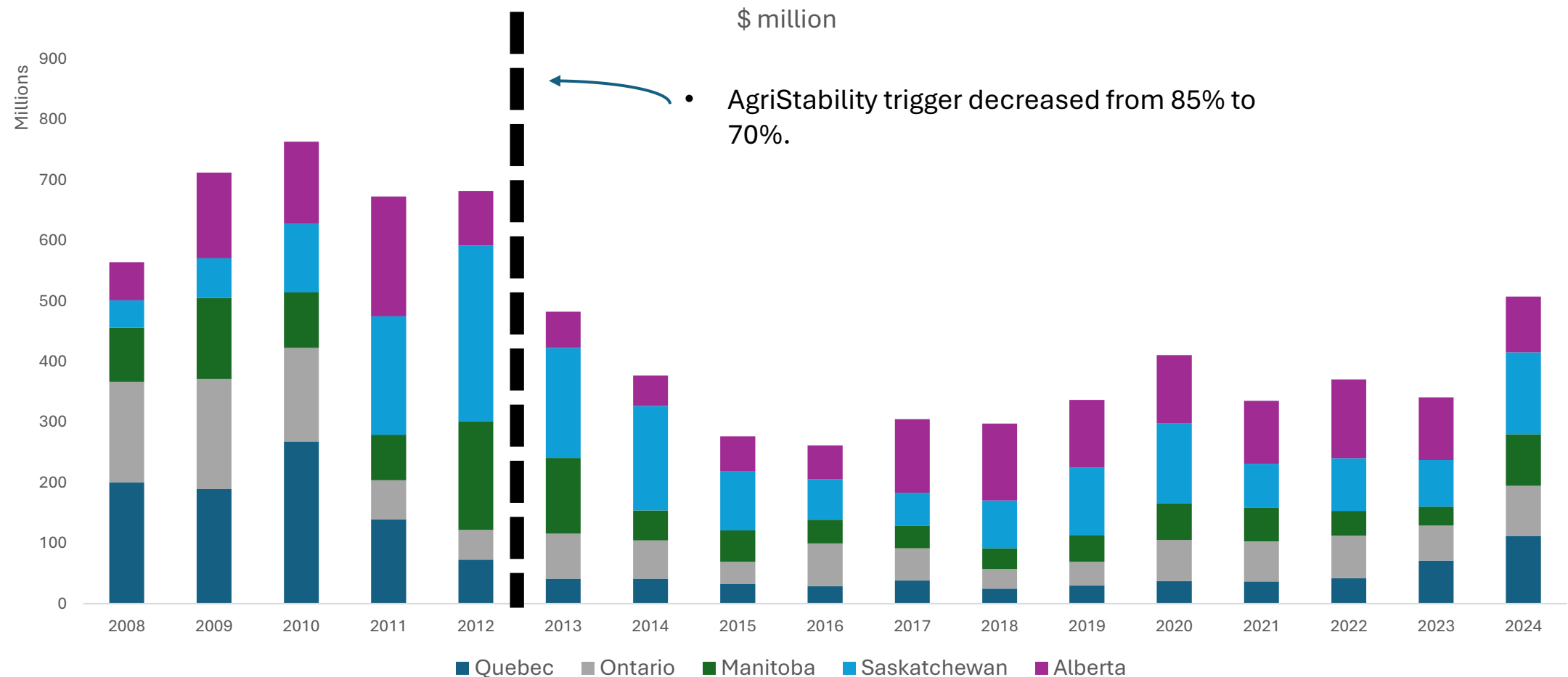
# AgriStability: Canada (Total Payments of **All Commodities**)



Source: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3210010601>

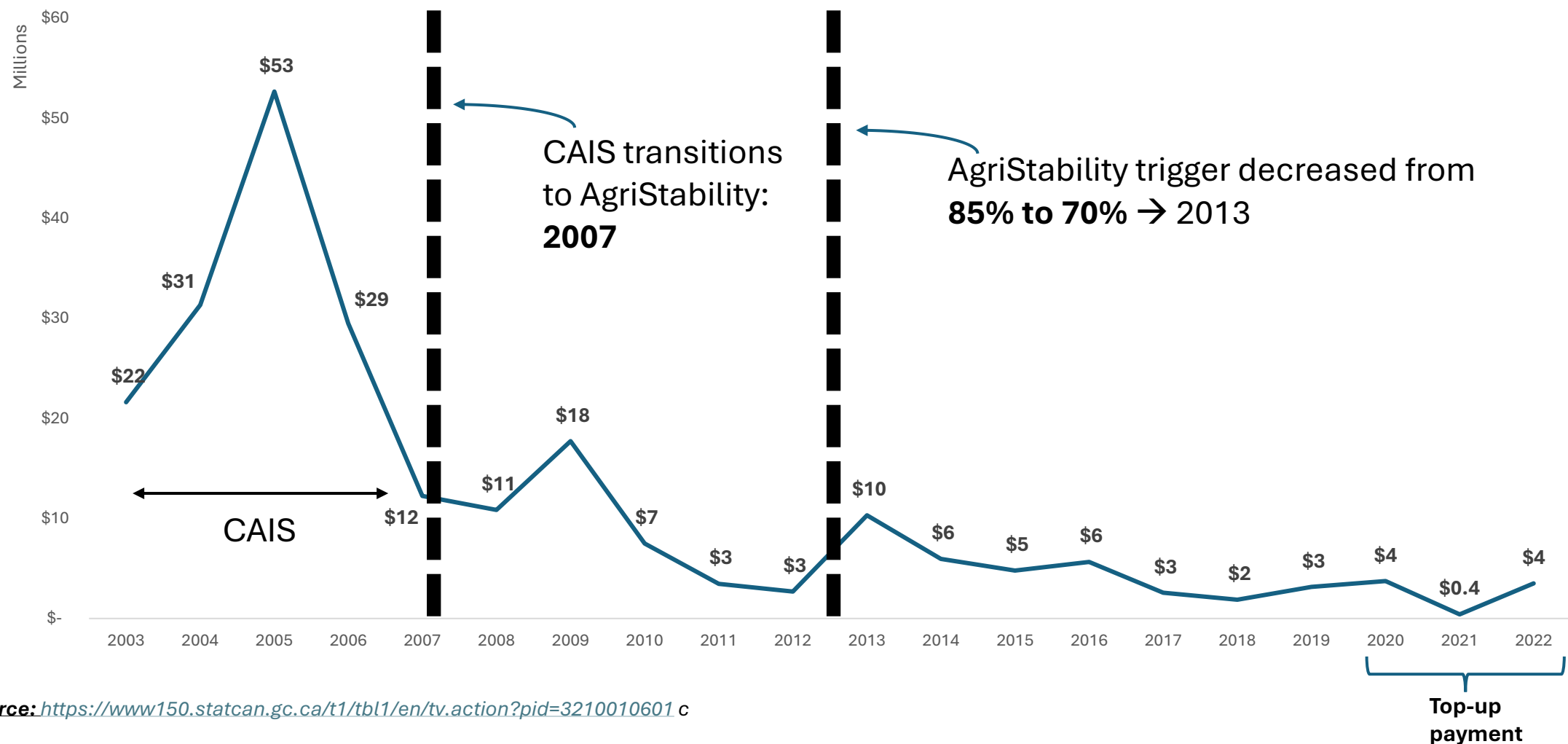
# AgriStability: Canada - Provincial Breakdown

## – Payments for **All Commodities**



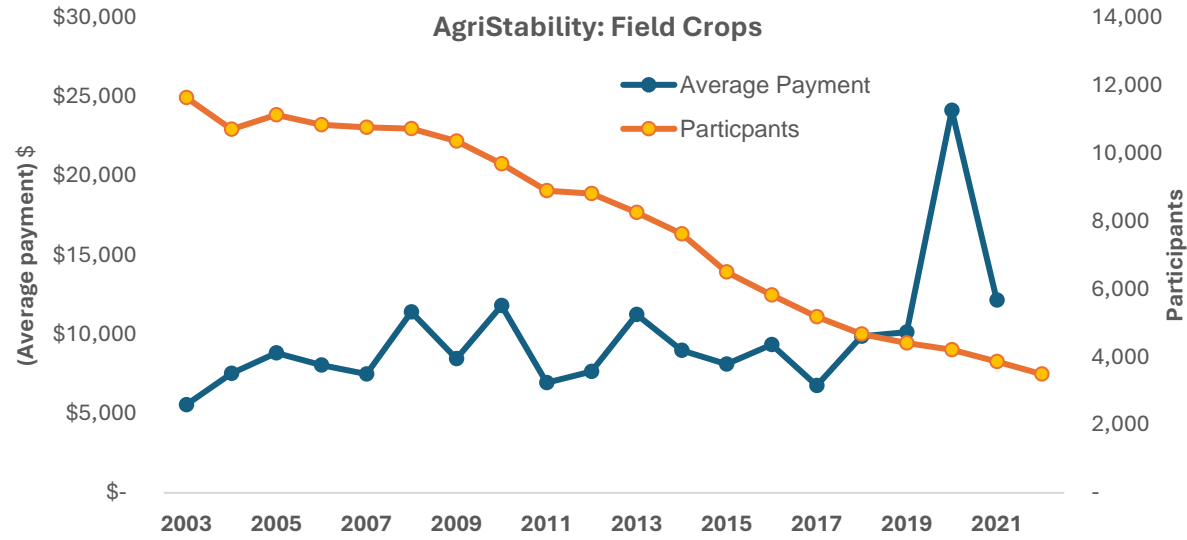
Source: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3210010601>

# AgriStability: Field Crops (historical) – Total Payments - Ontario



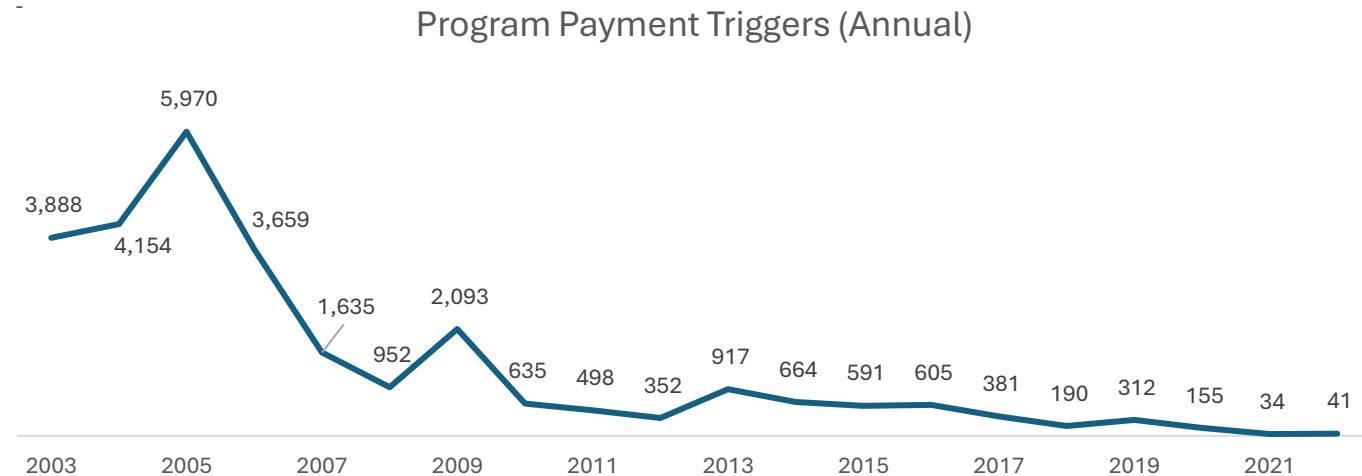
Source: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3210010601> c

# AgriStability: Ontario - Average Payment & Participation (Field Crops)



- Total participants in all commodities approximately: 9,000.
- \$2.2 billion in reference margin, all commodities

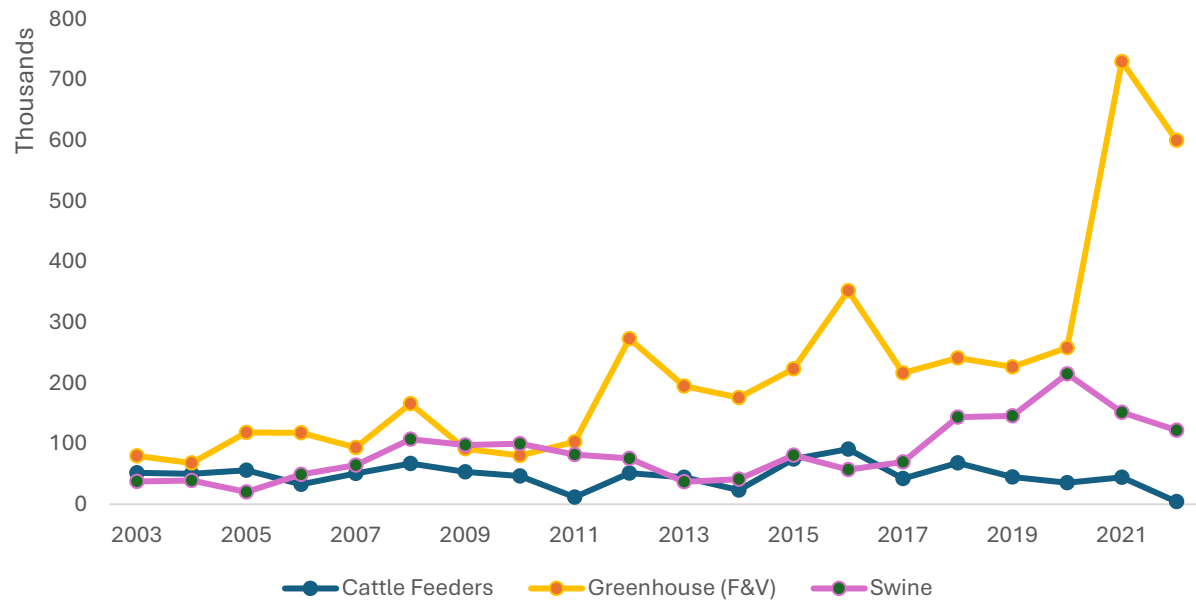
- Payment triggers have followed a similar downward trajectory as the “Participants” (see chart to the right)



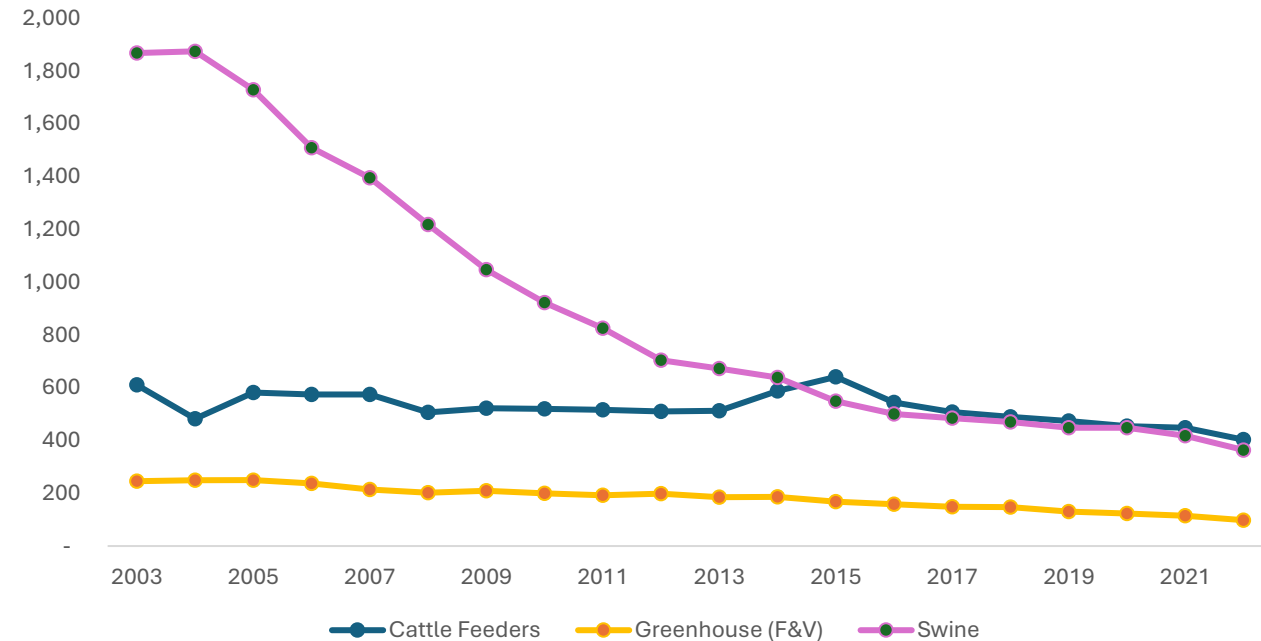
**Source: OACC Program Delivery Update**

# AgriStability – Trends Compared

Avg. Payment AgriStability - Select Livestock & F/V



Participation - Select Livestock & Greenhouse

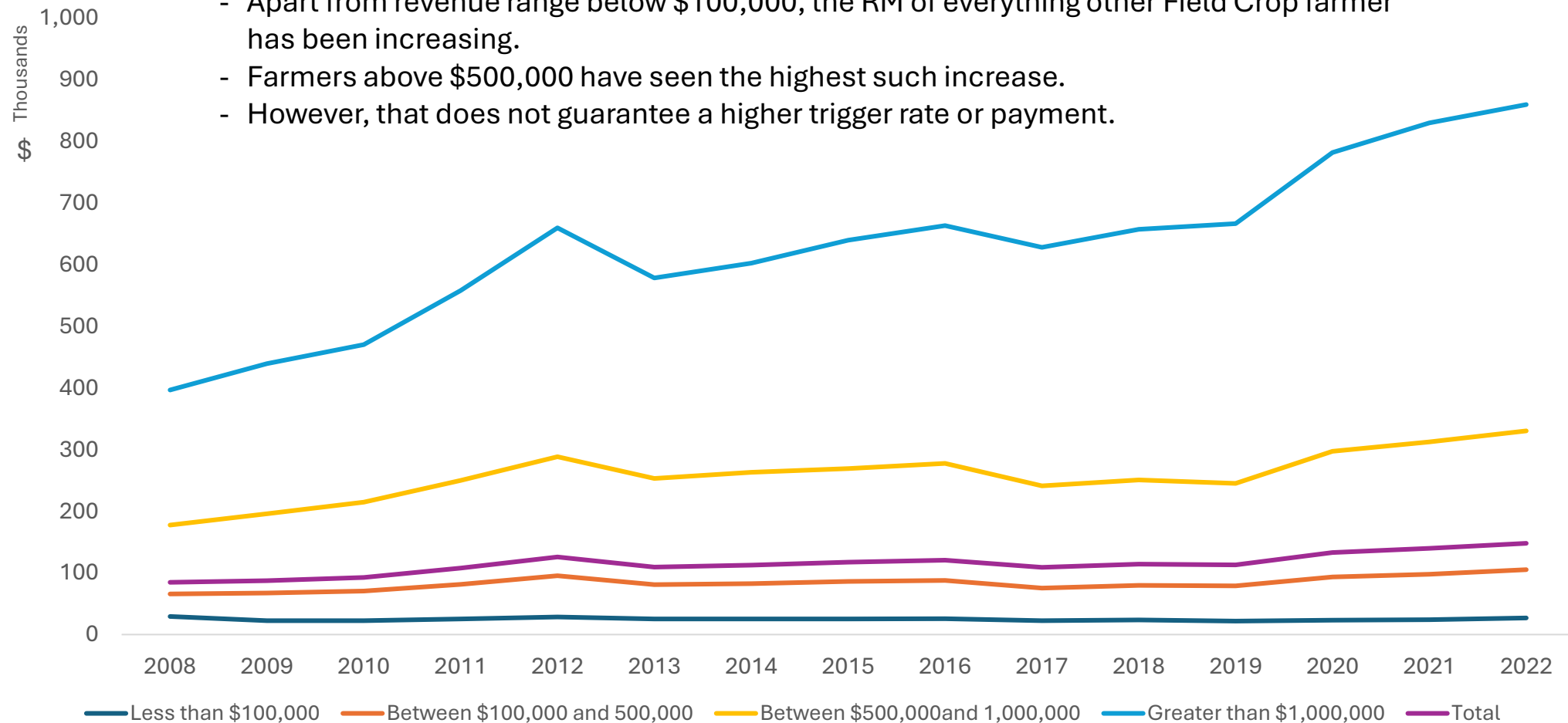


\*Data until 2022.

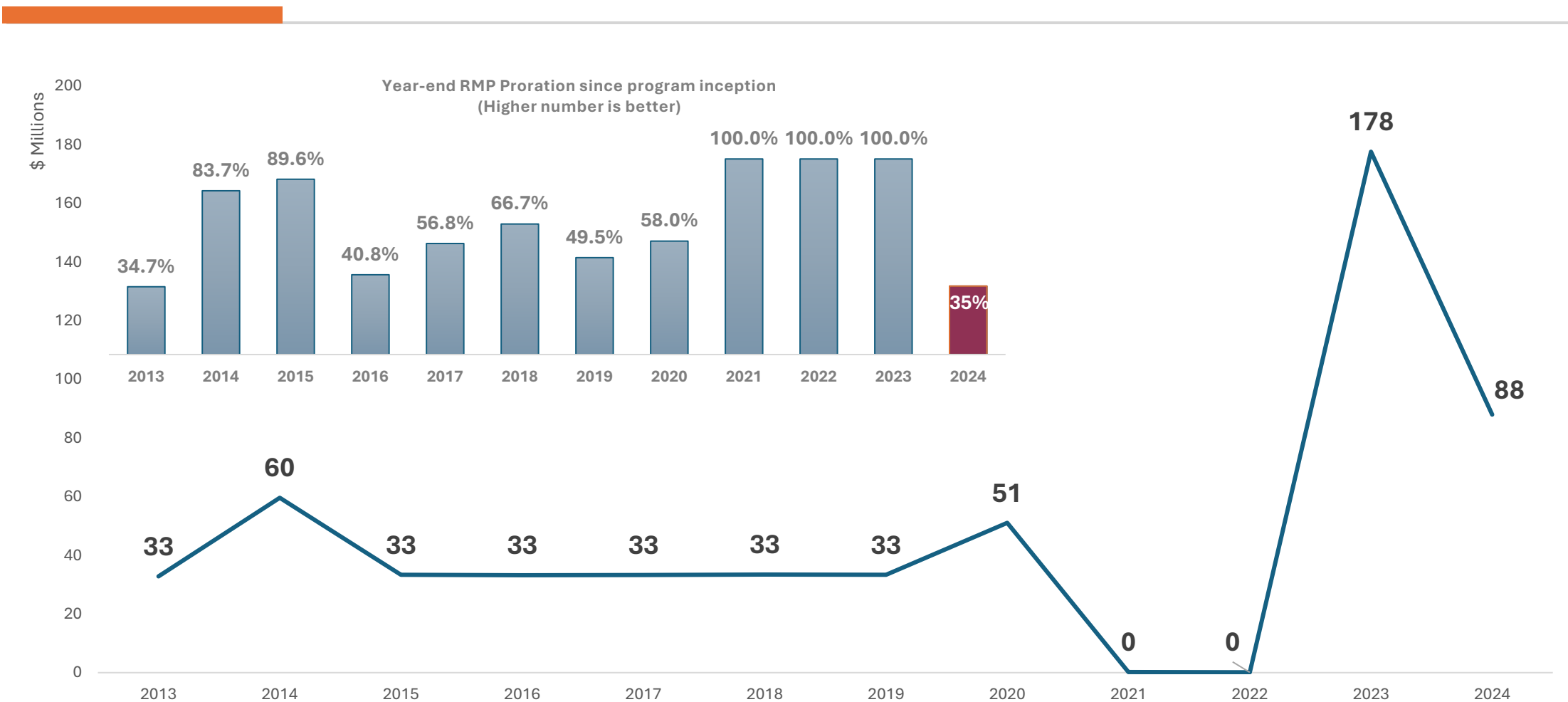
- Increases to the payment rate might start to be reflected soon in the livestock sector.

# Field Crops – AgStab Reference Margins (Historical)

- The reference margin is the Olympic average of pass five years of program-year margin.
- Apart from revenue range below \$100,000, the RM of everything other Field Crop farmer has been increasing.
- Farmers above \$500,000 have seen the highest such increase.
- However, that does not guarantee a higher trigger rate or payment.



# Risk Management Program (RMP) – Total Payments - G&O



Source: RMP Year-end updates provided by OMAFA.

# RMP: Other OASC commodities

- If a farmer participates in both RMP and AgriStability, any RMP payments are treated as an advance on the provincial share of AgriStability payment.
- Thus, RMP payment is deducted from the provincial portion of the final AgriStability benefit

Recent Trends in RMP payments across OASC Commodities (\$ million)

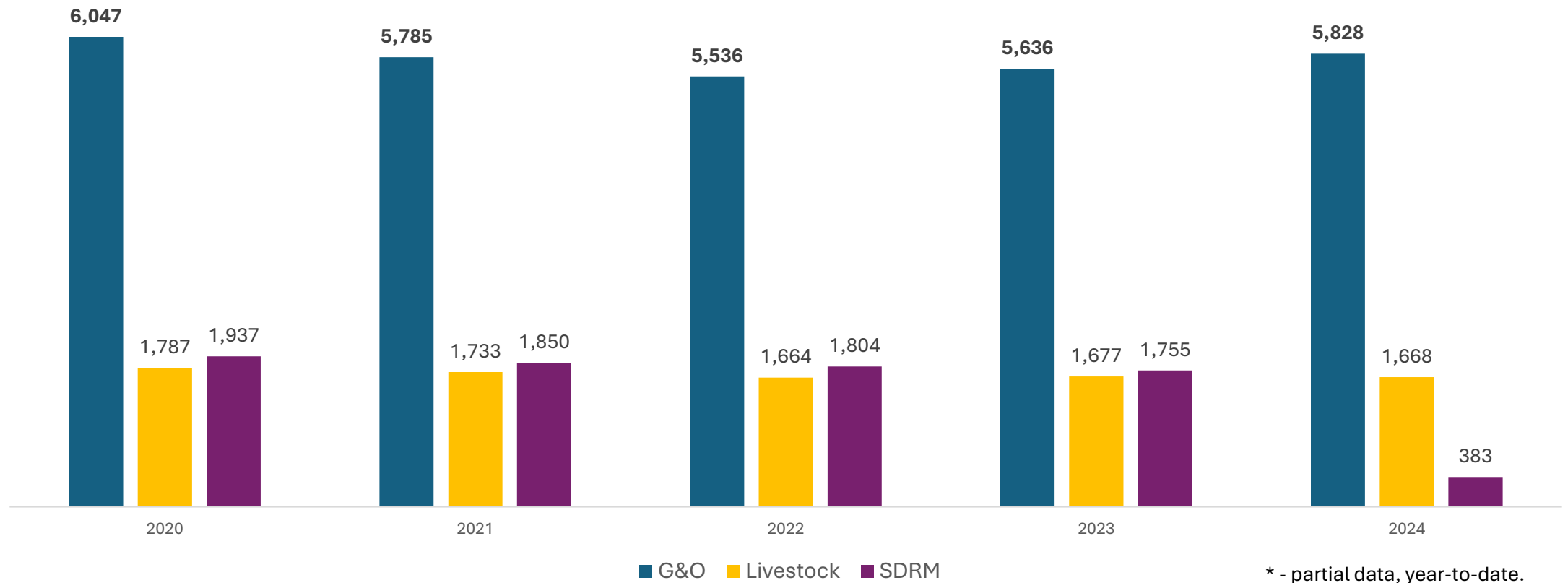


| \$ million | Current Government Funding | 2025 Anticipated Increase |
|------------|----------------------------|---------------------------|
| G&O        | 52.5                       | 63                        |
| Cattle     | 28.5                       | 34.2                      |
| Hogs       | 30                         | 36                        |
| Sheep      | 2.1                        | 2.52                      |
| Veal       | 2.4                        | 2.88                      |
| Hort       | 34.5                       | 41.4                      |
| Total      | 150                        | 180                       |

Source: OACC Program Delivery Update



# RMP: Participation OASC commodities



**Source: OACC Program Delivery Update – Dec 2024 update**

# Crop Insurance – Ontario (Program Year – 2023)

| Commodity          | No. of contract | Insured acres | Liability       | Producer Premium | Provincial premium | Federal Premium | Total Premium | No. of contracts (With claims) | Approved Claim Amount |
|--------------------|-----------------|---------------|-----------------|------------------|--------------------|-----------------|---------------|--------------------------------|-----------------------|
| Barley             | 294             | 21,224        | \$7,431,487     | \$201,408        | \$120,844          | \$181,267       | \$503,519     | 49                             | \$319,453             |
| Corn               | 8,616           | 1,668,024     | \$1,633,826,091 | \$26,662,844     | \$15,997,706       | \$23,996,559    | \$66,657,110  | 1,274                          | \$19,258,074          |
| Oats               | 257             | 25,624        | \$9,121,129     | \$257,379        | \$154,428          | \$231,641       | \$643,448     | 51                             | \$228,984             |
| Soybeans           | 10,696          | 2,130,314     | \$1,484,110,715 | \$23,530,523     | \$14,118,314       | \$21,177,471    | \$58,826,309  | 1,482                          | \$21,612,242          |
| Soybeans-Natto     | 28              | 7,139         | \$5,483,094     | \$162,934        | \$97,760           | \$146,640       | \$407,334     | <10                            | \$47,064              |
| Soybeans-Organic   | 172             | 21,917        | \$25,382,321    | \$847,285        | \$491,393          | \$737,092       | \$2,075,770   | 41                             | \$1,415,384           |
| Soybeans-Pedigreed | 58              | 13,127        | \$11,170,020    | \$196,984        | \$118,190          | \$177,286       | \$492,460     | <10                            | \$229,380             |
| Soybeans-Tofu      | 44              | 8,260         | \$6,195,825     | \$139,195        | \$83,517           | \$125,275       | \$347,986     | <10                            | \$447,052             |
| HRW                | 359             | 47,309        | \$27,943,999    | \$583,943        | \$350,366          | \$525,549       | \$1,459,858   | 47                             | \$454,927             |
| SRW                | 6,919           | 816,694       | \$467,642,591   | \$9,551,911      | \$5,731,145        | \$8,596,719     | \$23,879,774  | 439                            | \$2,958,370           |
| SWW                | 194             | 23,672        | \$16,124,492    | \$241,562        | \$144,937          | \$217,405       | \$603,904     | 28                             | \$200,797             |

In Ontario:

- 14,280 participants
- \$6 billion in total liability

# Crop Insurance – Quick Facts (Ontario)

- The first column in the Table shows the **crop insurance return**: which shows the average return for every dollar contributed in producer premiums.
- For eg: every dollar spent by a soybean producer on premiums between 2021 and 2023 on average leads to a payment of **\$1.62**.
- The **claim percent** is the ratio of total approved claims and total contracts in the commodity.
  - We notice that at least **10%** or more of the contracts pay out on average.

|           | Crop insurance return<br>(21'-23' avg.) | Claim percent<br>(21'-23' avg.) |
|-----------|---|---------------------------------|
| Barley    | 1.45                                    | 0.16                            |
| Corn      | 1.05                                    | 0.12                            |
| Oats      | 1.77                                    | 0.21                            |
| Soybeans  | 1.62                                    | 0.17                            |
| Wheat-SRW | 0.66                                    | 0.10                            |

# Appendix

# AgrilInvest: (Data Table for Slide 2 and 3)

| Region (\$ '000s) | Canada  | Quebec  | Ontario | Manitoba | Saskatchewan | Alberta |
|-------------------|---------|---------|---------|----------|--------------|---------|
| 2008              | 305,664 | 45,636  | 71,409  | 40,446   | 63,152       | 60,820  |
| 2009              | 357,814 | 35,066  | 62,612  | 50,103   | 111,808      | 78,027  |
| 2010              | 328,340 | 61,012  | 63,271  | 38,304   | 82,224       | 71,733  |
| 2011              | 424,867 | 61,792  | 74,523  | 55,633   | 119,457      | 90,012  |
| 2012              | 452,286 | 127,094 | 66,667  | 43,085   | 120,692      | 75,324  |
| 2013              | 418,620 | 59,781  | 73,144  | 47,830   | 126,594      | 89,729  |
| 2014              | 320,989 | 59,654  | 48,589  | 34,424   | 91,409       | 71,530  |
| 2015              | 268,853 | 29,817  | 45,612  | 33,189   | 81,873       | 64,466  |
| 2016              | 297,341 | 39,883  | 47,721  | 33,968   | 88,345       | 73,108  |
| 2017              | 281,386 | 33,863  | 47,340  | 32,873   | 91,912       | 61,405  |
| 2018              | 289,132 | 29,851  | 47,284  | 36,022   | 94,300       | 67,576  |
| 2019              | 261,742 | 34,766  | 40,354  | 31,244   | 80,318       | 63,489  |
| 2020              | 261,982 | 35,669  | 42,022  | 32,207   | 81,926       | 58,154  |
| 2021              | 258,588 | 29,522  | 41,659  | 31,035   | 83,791       | 61,248  |
| 2022              | 265,793 | 34,340  | 45,240  | 32,275   | 88,836       | 54,161  |
| 2023              | 314,920 | 44,541  | 51,007  | 36,472   | 94,699       | 76,022  |
| 2024              | 316,222 | 44,863  | 50,453  | 35,634   | 99,558       | 74,644  |

# AgriStability: (Data Table for slides 9 and 10)

| Year | Processed | Program Payments | Total         | Average   |
|------|-----------|------------------|---------------|-----------|
| 2003 | 11,634    | 3,888            | \$ 21,623,774 | \$ 5,562  |
| 2004 | 10,699    | 4,154            | \$ 31,327,119 | \$ 7,541  |
| 2005 | 11,127    | 5,970            | \$ 52,657,143 | \$ 8,820  |
| 2006 | 10,835    | 3,659            | \$ 29,479,039 | \$ 8,057  |
| 2007 | 10,762    | 1,635            | \$ 12,249,061 | \$ 7,492  |
| 2008 | 10,720    | 952              | \$ 10,855,626 | \$ 11,403 |
| 2009 | 10,356    | 2,093            | \$ 17,713,723 | \$ 8,463  |
| 2010 | 9,685     | 635              | \$ 7,495,584  | \$ 11,804 |
| 2011 | 8,897     | 498              | \$ 3,464,570  | \$ 6,957  |
| 2012 | 8,809     | 352              | \$ 2,693,431  | \$ 7,652  |
| 2013 | 8,257     | 917              | \$ 10,317,566 | \$ 11,251 |
| 2014 | 7,623     | 664              | \$ 5,964,195  | \$ 8,982  |
| 2015 | 6,504     | 591              | \$ 4,796,023  | \$ 8,115  |
| 2016 | 5,822     | 605              | \$ 5,653,662  | \$ 9,345  |
| 2017 | 5,183     | 381              | \$ 2,578,003  | \$ 6,766  |
| 2018 | 4,671     | 190              | \$ 1,877,472  | \$ 9,881  |
| 2019 | 4,410     | 312              | \$ 3,163,502  | \$ 10,139 |
| 2020 | 4,211     | 155              | \$ 3,740,496  | \$ 24,132 |
| 2021 | 3,865     | 34               | \$ 413,073    | \$ 12,149 |
| 2022 | 3,494     | 41               | \$ 3,504,790  | \$ 85,483 |

# RMP (Data for slide 15)

|                                     | 2013       | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022        | 2023        | 2024        |
|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| Liability                           | 94,715,381 | 71,227,814 | 37,197,000 | 81,316,000 | 58,572,000 | 50,167,652 | 67,336,298 | 88,019,502 | 170,269    | 118,648     | 177,594,540 | 234,395,524 |
| Payment                             | 32,828,000 | 59,646,300 | 33,339,000 | 33,174,000 | 33,254,000 | 33,480,906 | 33,361,698 | 51,049,281 | 170,269    | 118,648     | 177,594,540 | 87,965,706  |
| Fund leftover                       |            |            |            |            |            |            |            |            | 62,280,403 | 125,779,755 | 22,346,706  | 0           |
| Fund Leftover (if our need was met) |            |            |            |            |            |            |            |            | 94,780,403 | 158,279,755 | 54,846,706  | 0           |
| Actual proration                    | 34.7%      | 83.7%      | 89.6%      | 40.8%      | 56.8%      | 66.7%      | 49.5%      | 58.0%      | 100.0%     | 100.0%      | 100.0%      | 35%         |

**Source: OACC Program Delivery Update**

# RMP – OASC commodities (Data for 16 and 17)

|               | 2020    | 2021    | 2022    | 2023     | 2024    |
|---------------|---------|---------|---------|----------|---------|
| Participation | 6,047   | 5,785   | 5,536   | 5,636    | 5,828   |
| Acres         | 3.258   | 3.183   | 3.102   | 3.181    | 3.258   |
| Premiums      | \$14.41 | \$12.56 | \$12.51 | \$14.97  | \$16.34 |
| Pre-harvest   | \$45.53 | \$0.17  | \$0.05  | \$54.83  | \$43.60 |
| Post-harvest  | \$5.35  | \$0.00  | \$0.06  | \$123.10 |         |
|               | 2020    | 2021    | 2022    | 2023     | 2024*   |
| G&O           | \$50.88 | \$0.17  | \$0.12  | \$177.92 | \$43.60 |
| Livestock     | \$59.53 | \$75.55 | \$77.19 | \$79.20  | 23.13   |
| SDRM          | \$33.06 | \$33.26 | \$33.18 | \$30.89  | \$5.11  |

*Source: RMP Year-end updates provided by OMAFA.*