



Who are the Future Students? Forum Presentation

Dr. Rene Van Acker, P.Ag., Dean, Ontario Agricultural College,
University of Guelph

**How to Meet the Talent Needs of the Growing Food
and Agriculture Sector**



Who Are the Future [Agr.] Students?

Rene Van Acker – Dean, Ontario Agricultural College

University of Guelph

- **Demand**
- **Challenges in meeting Demand**

- **Demand**
- Challenges in meeting Demand



Planning for Tomorrow 2.0 Summary Report, 2017

ONTARIO AGRICULTURAL COLLEGE, UNIVERSITY OF GUELPH
September 7th, 2017



Orion

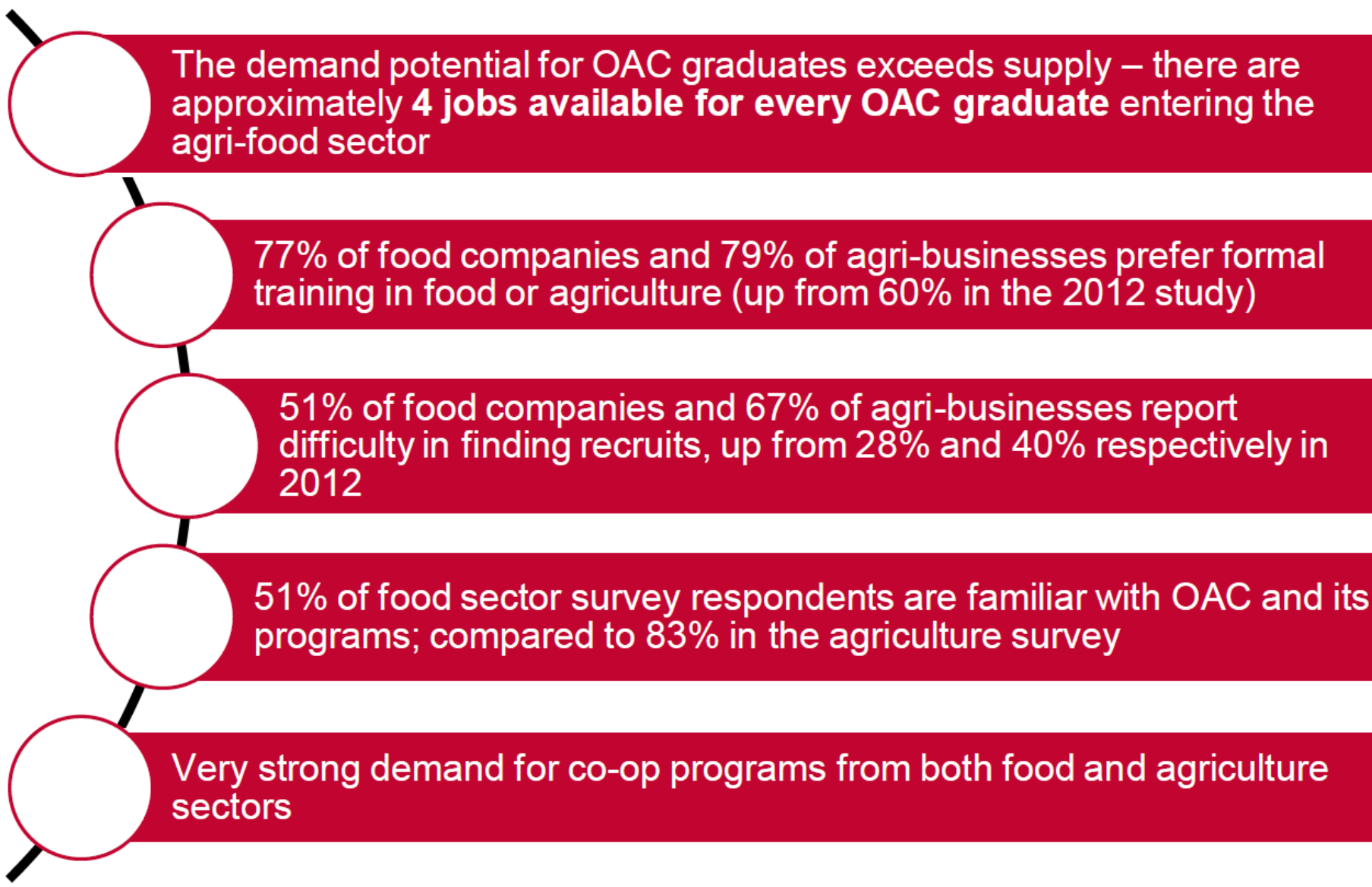
Global Business Sustainability Consultants

Prepared by Synthesis Agri-Food Network

Ph 519-822-7272 | E info@synthesis-network.com synthesis-network.com



Key Findings



The demand potential for OAC graduates exceeds supply – there are approximately **4 jobs available for every OAC graduate** entering the agri-food sector

77% of food companies and 79% of agri-businesses prefer formal training in food or agriculture (up from 60% in the 2012 study)

51% of food companies and 67% of agri-businesses report difficulty in finding recruits, up from 28% and 40% respectively in 2012

51% of food sector survey respondents are familiar with OAC and its programs; compared to 83% in the agriculture survey

Very strong demand for co-op programs from both food and agriculture sectors

Key Findings



The demand potential for OAC graduates exceeds supply – there are approximately **4 jobs available for every OAC graduate** entering the agri-food sector

Key Findings



77% of food companies and 79% of agri-businesses prefer formal training in food or agriculture (up from 60% in the 2012 study)

Key Findings



51% of food companies and 67% of agri-businesses report difficulty in finding recruits, up from 28% and 40% respectively in 2012

Key Findings



51% of food sector survey respondents are familiar with OAC and its programs; compared to 83% in the agriculture survey

Key Findings



Very strong demand for co-op programs from both food and agriculture sectors

The Agriculture and Food Sector: A Key Driver For Economic Growth in Canada

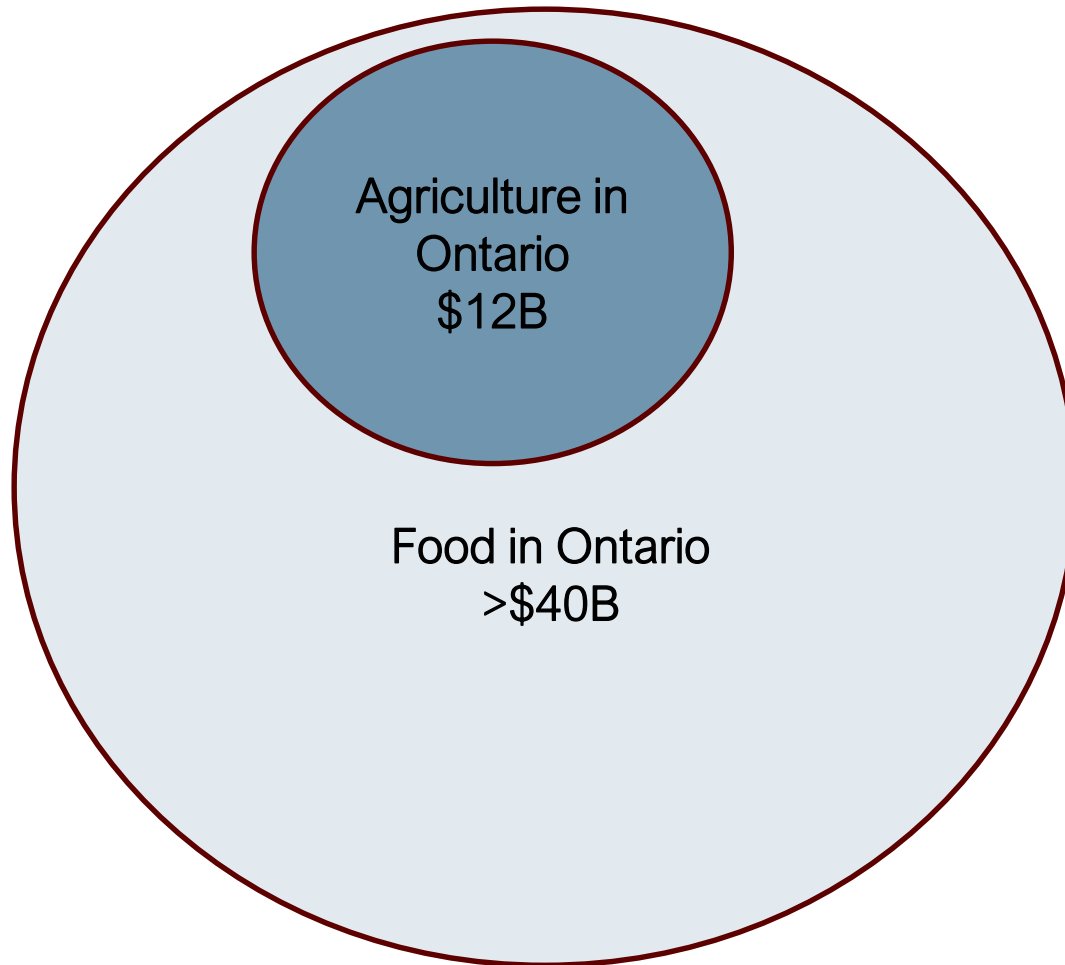
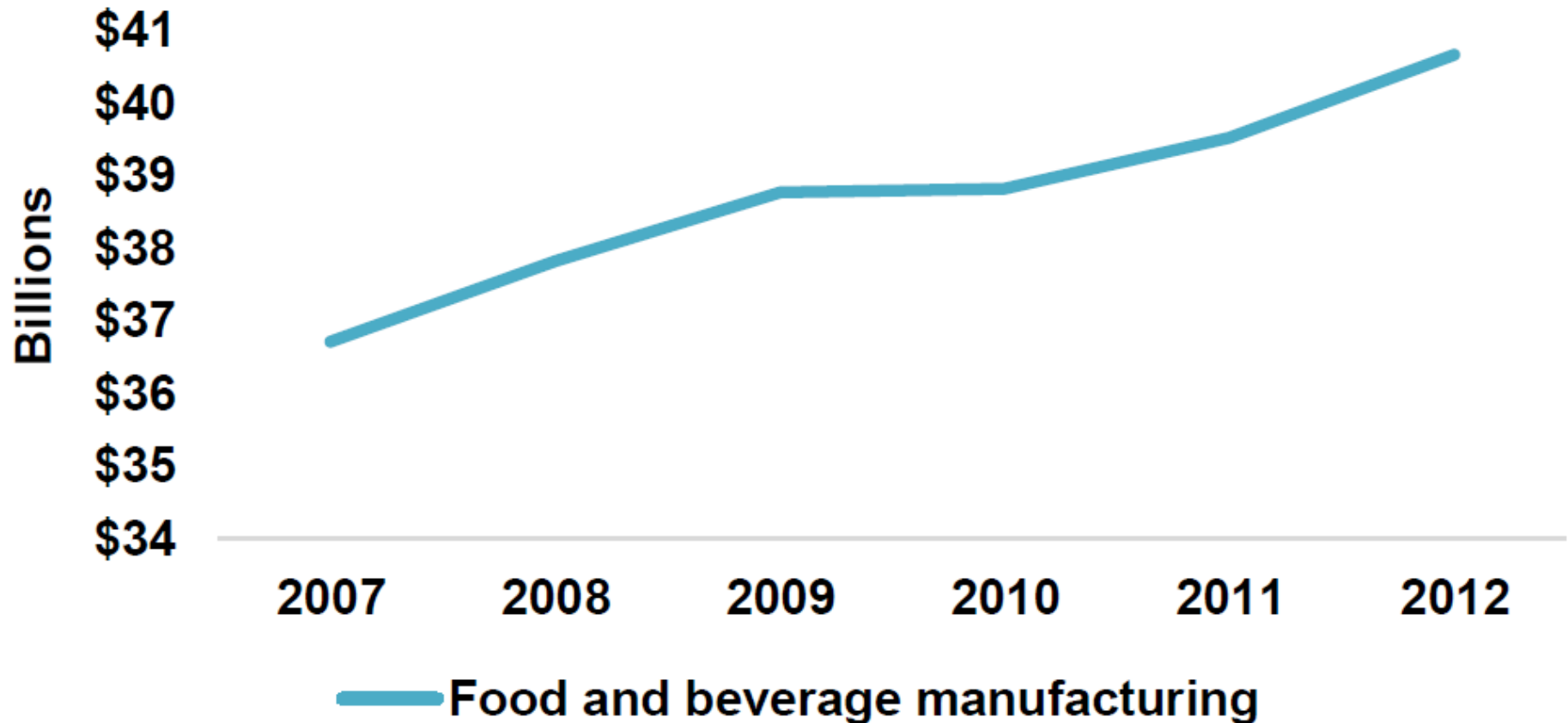
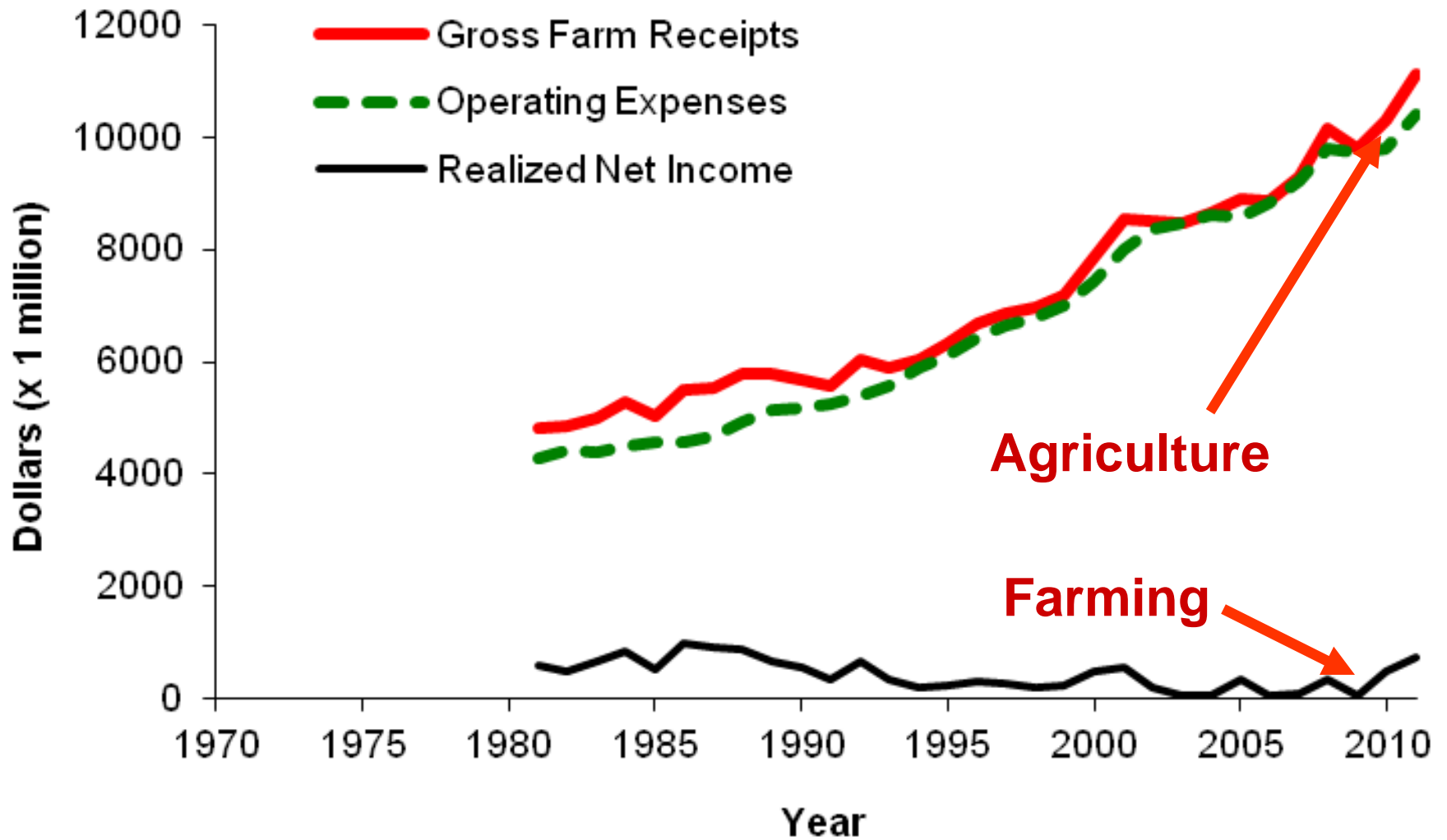


Figure 5. Ontario Food and Beverage Revenues, 2007 to 2012



Source: Statistics Canada, Annual Survey of Manufacturers and Logging, 2007 to 2012

ONTARIO FARM INCOME AND EXPENSES













UNLEASHING THE GROWTH POTENTIAL OF KEY SECTORS

ADVISORY COUNCIL ON ECONOMIC GROWTH
February 6, 2017

High-potential sectors should be identified in terms of their economic prospects and their strengths relative to global opportunities.

Priority sectors	Employment contribution Jobs, Direct and indirect	GDP contribution % of Canadian GDP	Growth CAGR, 2010–2015
Agfood	 2.1 million	 6.7	2.7%
Advanced manufacturing	 1.7 million	 10.5	3.7%
Energy and renewables	 0.9 million	 13.7	2.6%
Healthcare and life-sciences	 1.8 million	 6.8	1.7%

- Demand
- **Challenges in meeting Demand**

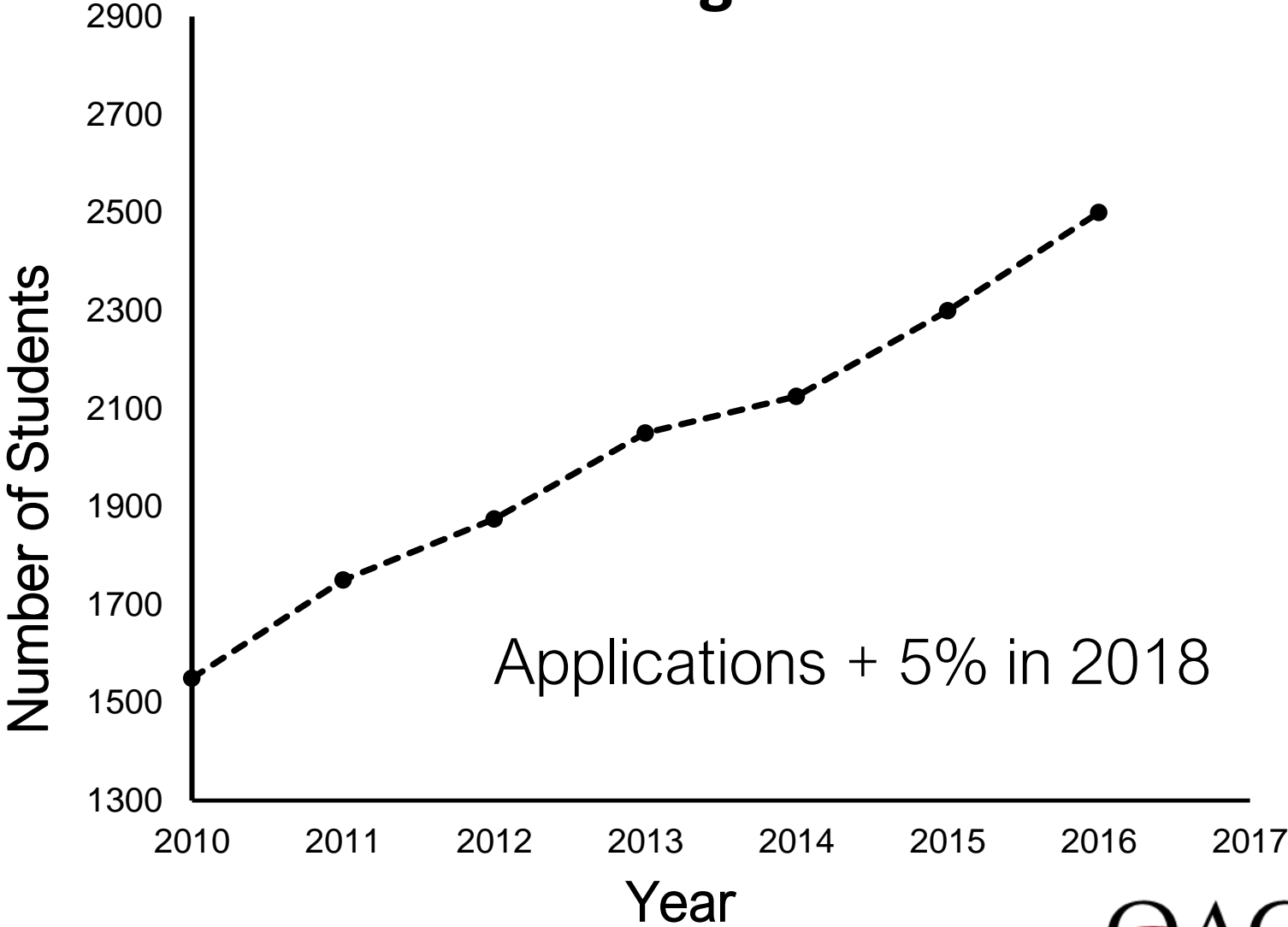
Attracting Young People

How do we recruit young people to the sector?

**How do we recruit young
people to the sector?**

Its Not Easy

OAC Undergraduates



4 JOBS EXIST FOR
EVERY ONE OF OUR
GRADUATES ENTERING
ONTARIO'S **FOOD** AND
AGRICULTURE SECTOR.

UNIVERSITY
of GUELPH

IMPROVE LIFE.

TASTE YOUR FUTURE VOTRE AVENIR A DU GOÛT



Report on Business

ROMSPEN
MORTGAGE INVESTMENT FUND

Capital Preservation
Superior Yield,
Consistent
Performance
800.494.0389
romspen.com

▼ **S&P/TSX**
15,126.81
-16.60

▲ **DOW**
22,158.18
+39.32

▲ **S&P 500**
2,498.37
+1.89

▲ **NASDAQ**
6,460.19
+5.91

▼ **DOLLAR**
82.05/1.2187
-0.19/+0.0028

▼ **GOLD**
1,328.00
-4.70

▲ **OIL**
49.30
+1.07

▲ **GCAN 10-YR**
2.06%
+0.03

Banks work to get back on line in areas gutted by Irma

JAMES BRADSHAW
CHRISTINA PELLEGRINI

A week after one of the most powerful hurricanes in the past half-century pounded Caribbean islands and the southern United States, Canadian banks that operate in the affected regions are sorting through the destruction and working to restore essential services.

As airports and seaports begin to reopen to emergency services, basic supplies are starting to get through. But with electrical outages making it hard to use credit or debit cards, and banks working to restore data connections and repair damaged branches, many clients are reverting to cash and turning to banks to get it.

That has left Canadian banks working around the clock to fulfill a dual role: Securing employees' safety as the top priority, while also trying to ensure that customers and businesses have access to badly needed funds. They have waived certain banking fees, pushed back payment deadlines and extended low-interest loans.

A team from **Bank of Nova Scotia** flew from Jamaica for the British Virgin Islands on Wednesday to assess the damage to its operations wrought by Hurricane Irma, bringing bags of food – but also laptops to help get basic banking services back on line.

"We're making progress every day," said Brendan King, ScotiaBank's senior vice-president of international banking, in an



Dean Chudleigh, owner of Chudleigh's Ltd. in Milton, Ont., stands in an apple orchard on Wednesday. Mr. Chudleigh's firm employs 300 people and he says competition for skilled people is fierce. FRED LUM/THE GLOBE AND MAIL

Feeding the farms: An Ontario labour shortage

The food-making business is in need of educated workers, study shows

ERIC ATKINS

Demand for employees by Ontario's thriving food-making businesses is outstripping the supply of graduates at Canada's largest agricultural college.

employers need. This helps tilt the job market in favour of the well-qualified applicant, she said from Burlington, Ont.

Sixty-seven per cent of the agriculture companies and 51 per cent of the food processors or retailers

“

Our employees get phone calls regularly asking them if they're interested in another

Toronto prices seen stabilizing as key housing ratio balances

JANET McFARLAND
REAL ESTATE REPORTER

The ratio of Toronto house listings compared with monthly sales has moved back into long-term balance, limiting the potential for significant further price corrections in the region, a new analysis concludes.

A report by National Bank of Canada economist Marc Pinsonneault said the ratio of listings sales in the Toronto area hit 2.1 months in August, which meant it would take 2.5 months to sell houses listed in the region at the pace of sales recorded last month. That's a significant change from earlier this year as the ratio hit a low of 0.66 months in February because of a lack of inventory available for sale in the city.

Mr. Pinsonneault said the ratio has now climbed back to its long-term average level of 2.5 per cent last seen in 2012, which suggests the market is in balance in the region, limiting the risk of a significant further price correction.

"A few years ago we would say this is a normal ratio," he said in an interview. "It limits the potential for price correction. In order to exacerbate a price correction would have to be much higher than that, to the levels we saw during the recession ... but that's not the case."

The analysis adds more fuel to predictions the Toronto market may have already experienced the bubble fix.



Food
Agriculture
Communities
Environment

“reality, for anyone and everyone is how the world occurs to them.”

Steve Zaffron, Vanto Group

The
**Omnivore's
Dilemma**

A NATURAL HISTORY of FOUR MEALS

MICHAEL POLLAN

Author of
THE BOTANY OF DESIRE



**“Good to Eat
and
Good to Think”**



Consumer



Specialized livestock
production



Specialized grain farming

MODERN FARMER MEDIA

WHERE AGRICULTURE MEETS POP CULTURE



The PROGRESSIVE FARMER

For today's news, see www.dtnprogressivefarmer.com.

YOUR FARM • YOUR LAND • YOUR LIFE



CLEAR SKIES AHEAD?

Two weather elements will shape the 2014 planting season.

PLUS

- Service Truck Provides Mobile Repair Shop
- Shave Row Width To Push Plant Populations?
- Machinery Sales Offer A Mixed Outlook

Published by



MARCH 2014



SERVE THE WORLD

Turn the table. Eat sustainable.



 **Loblaws**
at MAPLE LEAF GARDENS

OAC | Food
Agriculture
Communities
Environment
Ontario Agricultural College



421 Shares

Soy sexy: Soy-based condoms reduce waste and are allergy friendly

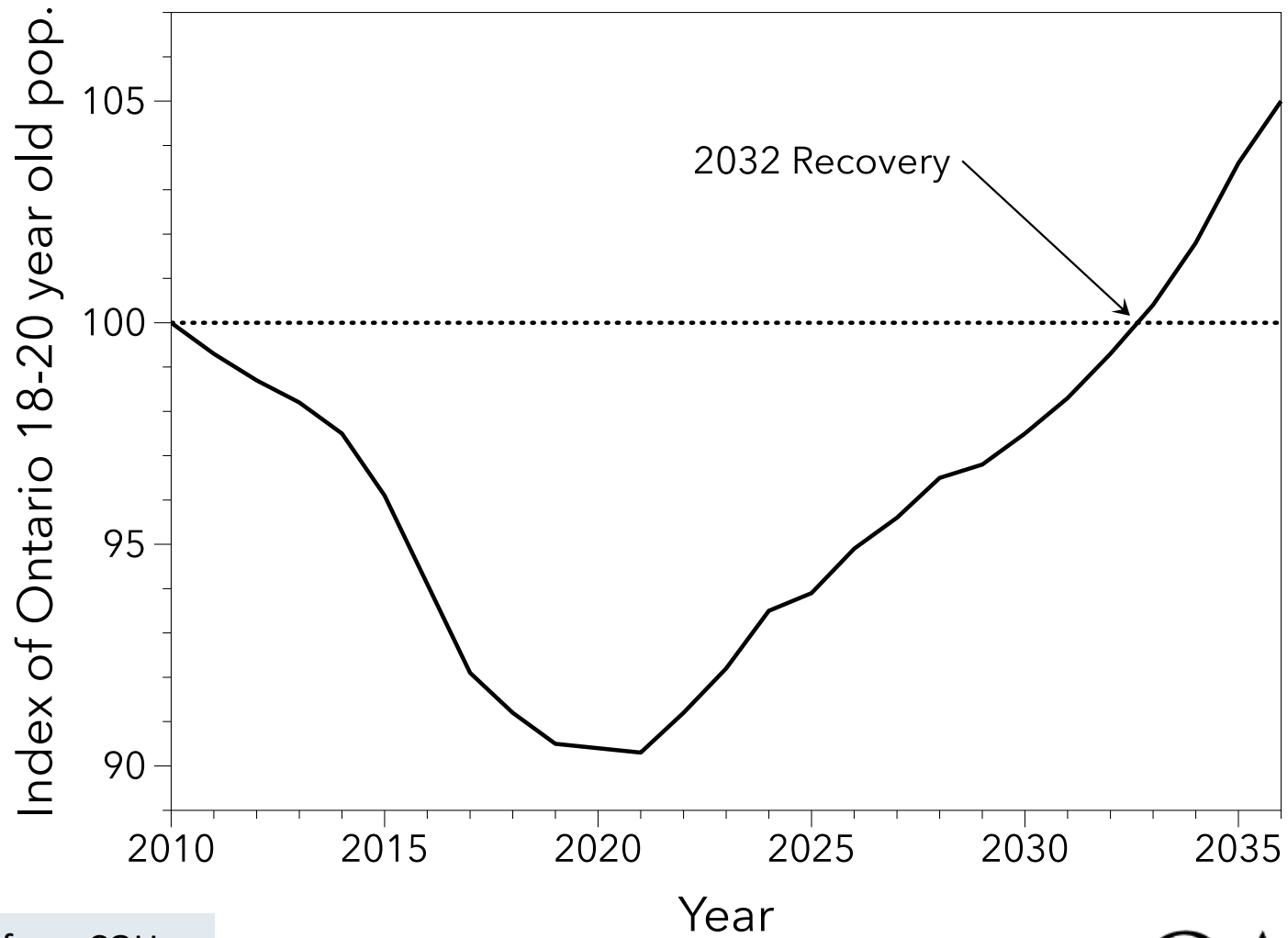
University of Guelph students win soybean competition with Soydoms

Kate Bueckert · CBC News · Posted: Mar 22, 2018 4:04 PM ET | Last Updated: March 25

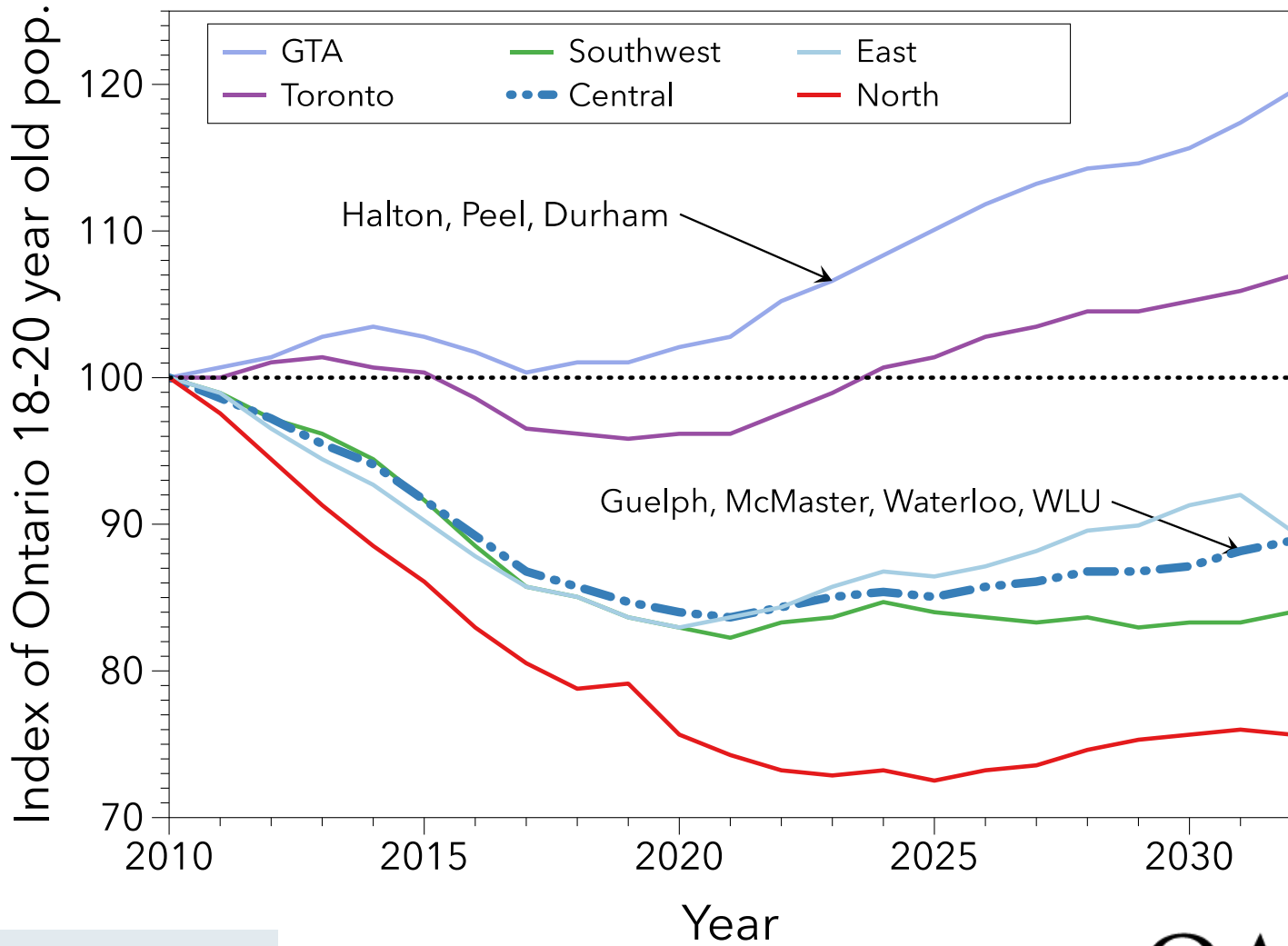


Chloe Quilliam, left, and Ashley-Ann Rutherford have developed Soydoms, soy-based condoms. (Joe Pavia/CBC)

Two University of Guelph students have developed soy-based condoms that are better for the environment and can be used by people with latex allergies.



Data from COU



Data from COU

In total in Ontario,
44 % of women go to university
versus only 32 % of males.
and
58 % of undergraduate students are female.

In OAC 68% of undergraduate and
61% of our graduate students
are female.

- **Demand**
- **Challenges in meeting Demand**