

## **Global Consumption**



- 1 MMT of Soybeans
- 2 MMT of Wheat
- 3 MMT of Corn

Canada's 2018-19 wheat production was 28MMT - 4% of the world wheat production and 14% of the worlds wheat exports.



#### **Our Mission**



To be the trusted independent source for milling, quality and end-use functionality expertise for millers and end users of Canadian grain to increase market opportunities and end-user success.















## **Pre-Market Support**

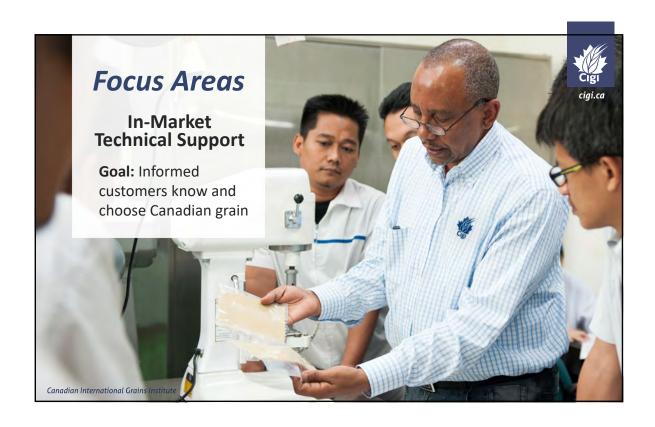


- Customer feedback on wheat quality to Canadian value chain
- Support wheat and pulse variety development
- Pulse milling and functionality technical support









## **In-Market Technical Support**



· Wheat technical training







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## **In-Market Technical Support**



- Annual harvest assessment
- New Crop Missions







## **In-Market Technical Support**



• Advance knowledge of Canadian Industry















#### New Crop Missions Team Canada Approach

Cereals Canada
Canadian International Grains Institute
Canadian Grain Commission
Grain traders

#### **Producers**

- Represents the entire Canadian value chain
- Includes independent science-based assessment
- Includes science-based regulatory body
- Complete package for our customers

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## 2018 New Crop Missions Confidence in Canadian Brand

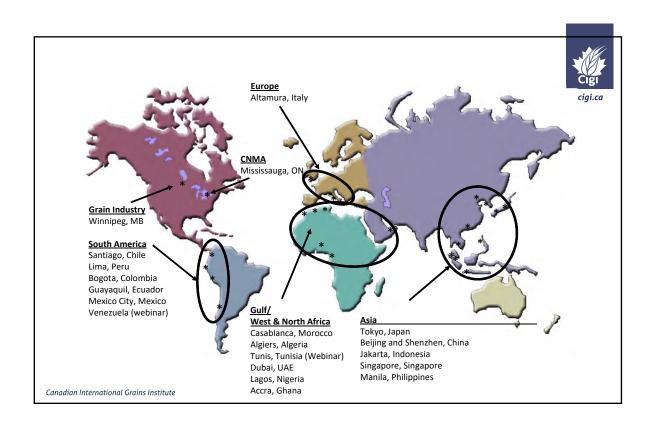
- Inform end use customers of the quality of the 2018 crop
- Inform customers of the evolution of the Canadian industry
- Answer customer questions and concerns
- Bring customer feedback to Canadian value chain
- Maintain and build relationships

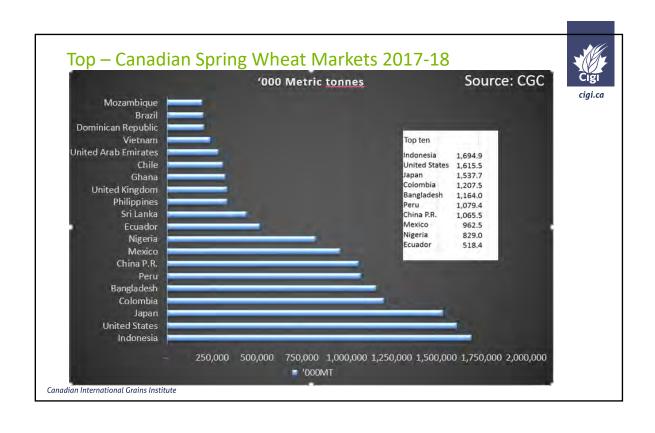
If we are not present in these key markets our competitors will be speaking for us

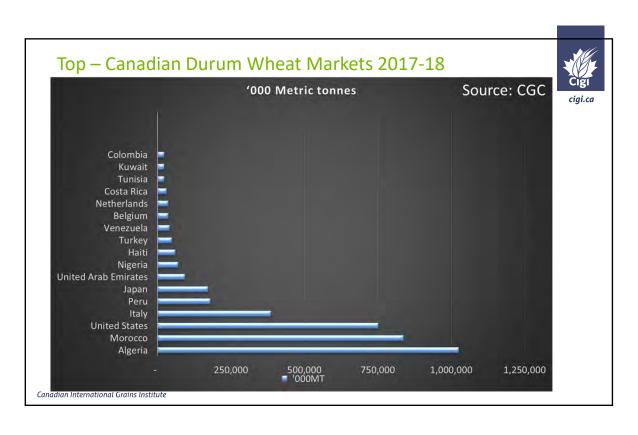
## **2017 New Crop Missions**Who and Where



- ➤ Millers, bakers, pasta makers, owners and managers of mills, technical specialists, government buying agencies, traders.
- > Over 20 countries in:
  - > Asia
  - ➤ Latin America
  - **≻** Europe
  - ➤ Gulf and North Africa









#### World Wheat Supply and Disposition cigi.ca Million Metric Tonnes 2017/18 2018/19 2016/17 **%ΔY/Y** Est. F'cast Production 752.5 767.1 728.8 -5.0% 1,011.5 **Total Supply** 979.3 1,002.3 -0.9% 735.0 738.0 740.2 Consumption+0.3% **End Stocks** 244.4 273.4 262.0 -4.2% Source: International Grains Council, October 2018 Canadian International Grains Institute

## World Durum Supply and Disposition



**Million Metric Tonnes** 

	2016/17	2017/18 Est.	2018/19 F'cast	%ΔY/Y
Production	40.2	37.0	37.9	+2.4%
Total Supply	49.6	47.0	47.7	+1.4%
Consumption	39.6	37.2	37.8	+1.8%
End Stocks	10.1	9.8	9.8	

# Canadian Wheat (excluding durum) Supply and Disposition

Source: International Grains Council, October 2018



		Thousand Metric Tonnes (August-July				
	2016-17	2017-18 (f'cast)	2018-19 (f'cast)			
Carry-In	4,078	5,028	4,695			
Production	24,378	25,022	25,305			
Exports & Domestic Use	23,527	25,385	26,080			
Exports	15,621	17,480	18,000			
Domestic Use	7,906	7,905	8,080			
End Stocks	5,028	4,695	4,000			
0.1.05						

Source: aimis-simia.agr.gc.ca, October 25, 2018

Canadian International Grains Institute

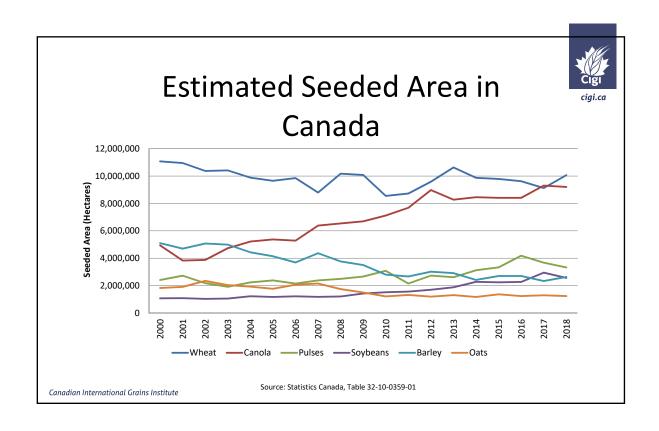


# Canadian Durum Supply and Disposition

Thousand Metric Tonnes (August-July)

		Thousand Metric Tollies (August-Jul				
	2016-17	2017-18 (f'cast)	2018-19 (f'cast)			
Carry-In	1,100	1,878	1,477			
Production	7,762	4,962	5,692			
Exports & Domestic Use	6,995	5,321	5,579			
Exports	4,534	4,387	4,600			
Domestic Use	2,461	934	979			
End Stocks	1,878	1,477	1,600			

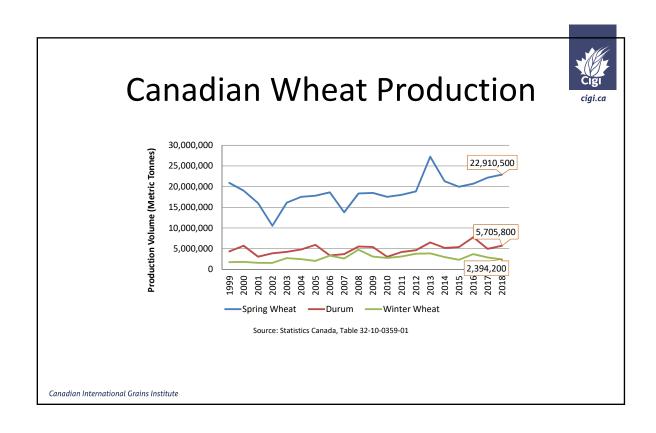
Canadian International Grains Institute Source: aimis-simia.agr.gc.ca, October 25, 2018







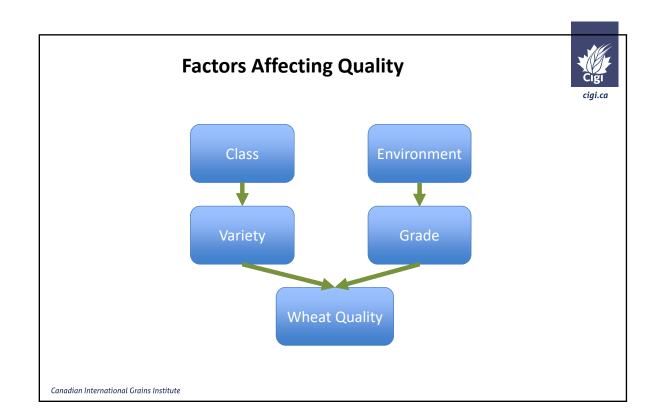
Сгор	2017-18 (000' Metric Tonnes) (f'cast)	2018-19 (000' Metric Tonnes) (f'cast)	%∆Y/Y		
Wheat (excl. Durum)	25,022	25,305	+1.1%		
Durum	4,962	5,692	+14.7%		
Canola	21,328	20,999	-1.5%		
Soybeans	7,717	7,515	-2.6%		
Pulses	7,094	6,597	-7.0%		
Barley	7,891	8,227	+4.3%		
Oats	3,733	3,383	-9.4%		

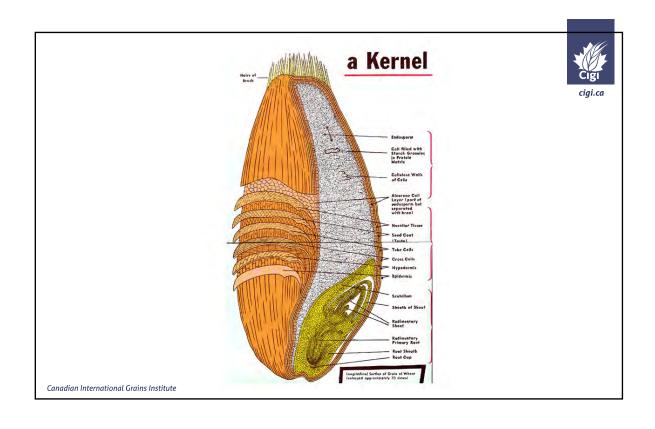


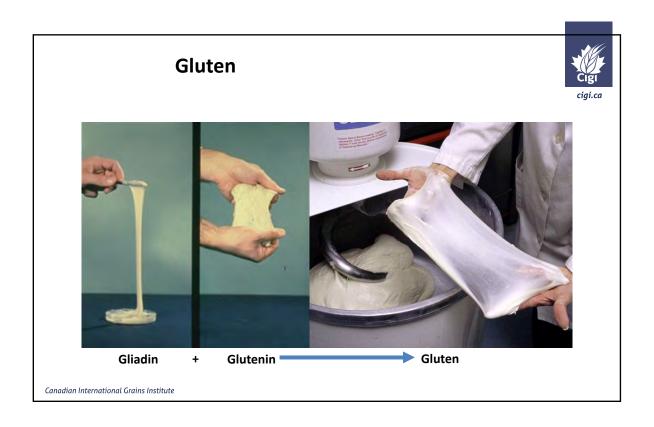
#### **Western Canadian Wheat Classes**

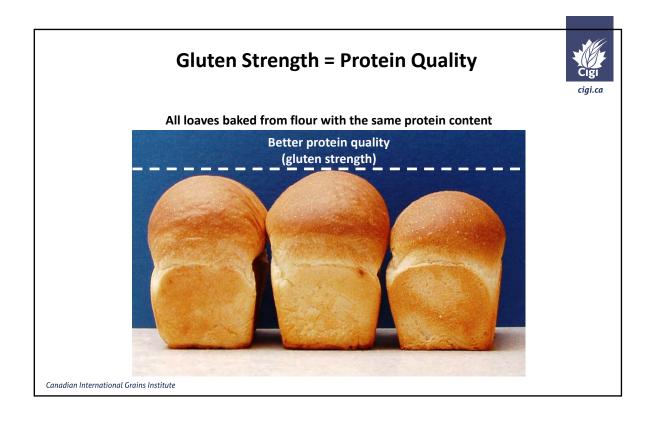


- CWRS Canada Western Red Spring
- CWHWS Canada Western Hard White Spring
- CWAD Canada Western Amber Durum
- CWRW Canada Western Red Winter
- CPSR Canada Prairie Spring Red
- CPSW Canada Prairie Spring White
- CWES Canada Western Extra Strong
- CWSWS Canada Western Soft White Spring
- CWSP Canada Western Special Purpose
- CNHR Canada Northern Hard Red





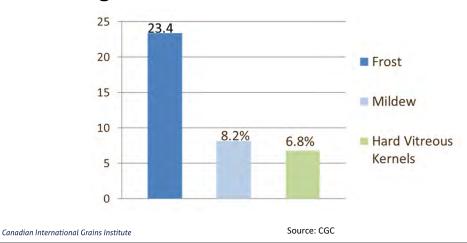


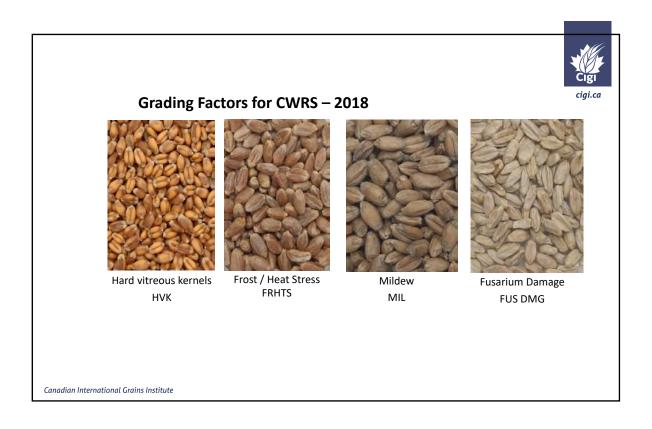


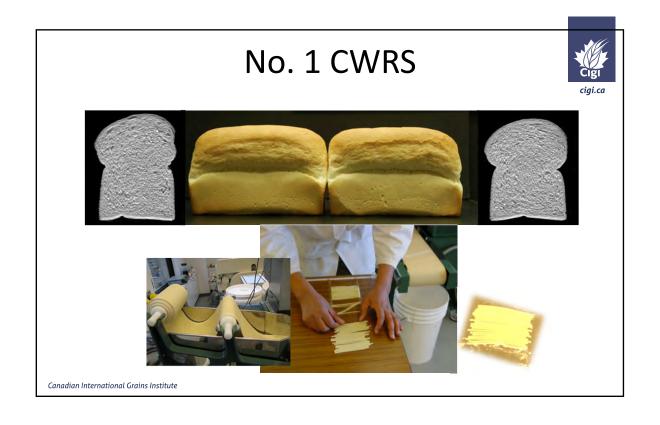
## 2018 CWRS Highlights



- Overall 61.2% of the CWRS crop was graded #1°
- Average Protein 13.8%



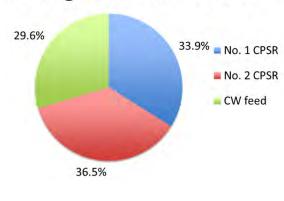


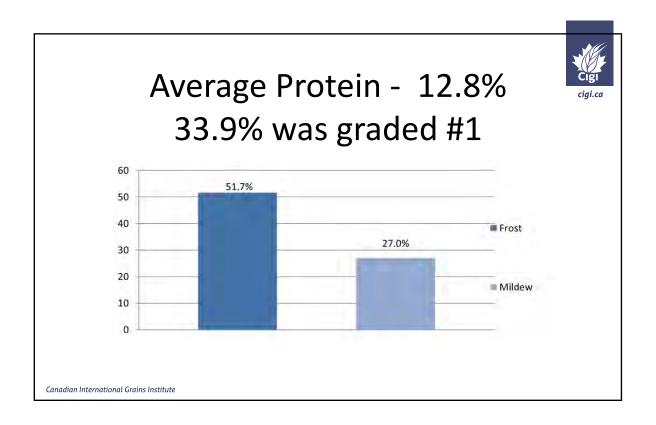


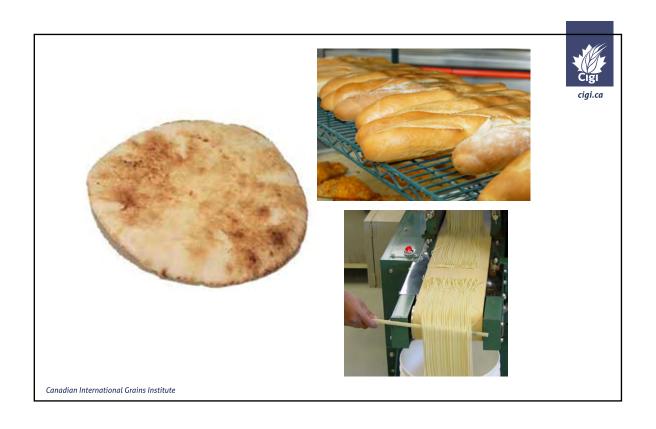


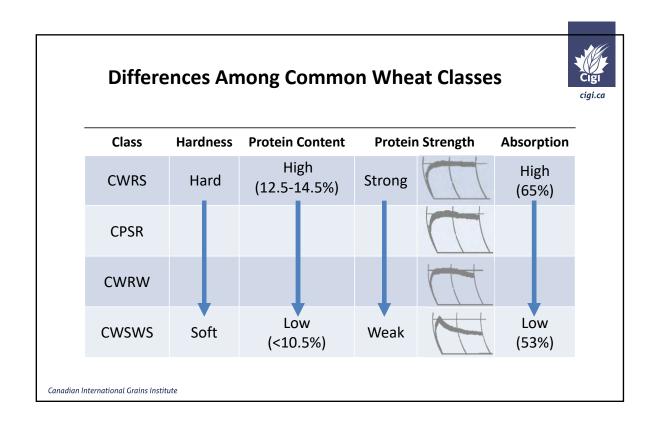
## **CPSR - Harvest Sample Statistics**

- 230 samples of CPSR
- Average Protein 12.8%









### **World Wheat Classes**



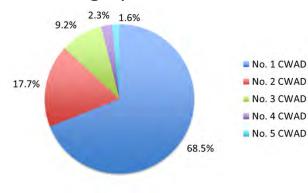
Country	Name	Abbrevi ation	Protein class	Average protein	High volume bread	Medium volume bread	Alkaline noodle	Non- alkaline noodle	Flat bread	Cakes and cookies
USA	Hard Red Spring	HRS	High	13.6%	<b>√</b>	<b>✓</b>	<b>✓</b>			
AU	Australia Prime Hard	APH	High	13.3%	<b>√</b>	1	<b>√</b>			
CAN	Canada Western Red Spring	CWRS	High	13.3%	✓	<b>√</b>	✓			
USA	Hard Red Winter	HRW	Medium	12.0%	<b>√</b>	<b>√</b>	<b>√</b>		<b>√</b>	
CAN	Canada Prairie Spring Red	CPSR	Medium	11.8%		✓	✓	✓	<b>√</b>	
AUS	Prime Hard	AH	Medium	11.6%		<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
CAN	Canada Western Red Winter	CWRW	Medium	11.0%		<b>✓</b>	✓	✓	<b>✓</b>	<b>√</b>
AUS	Australia Premium White	APW	Low	10.6%			<b>√</b>	<b>√</b>	<b>1</b>	<b>V</b>
USA	Soft Red Winter	SRW	Low	9.9%				<b>√</b>	<b>✓</b>	<b>✓</b>
USA	Soft White Wheat	SWH	Low	9.7%				<b>√</b>	<b>1</b>	<b>√</b>
AUS	Australia Standard White	ASW	Low	9.4%				✓	<b>√</b>	<b>√</b>

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## 2018 CWAD Highlights



- 68.5% of the CWAD crop was #1
- Average protein 14.2%



# CWAD Grading Factors Samples degraded account



8.8%

8

7

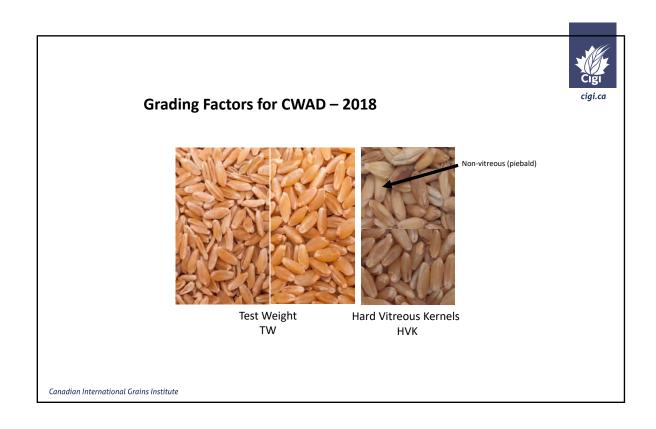
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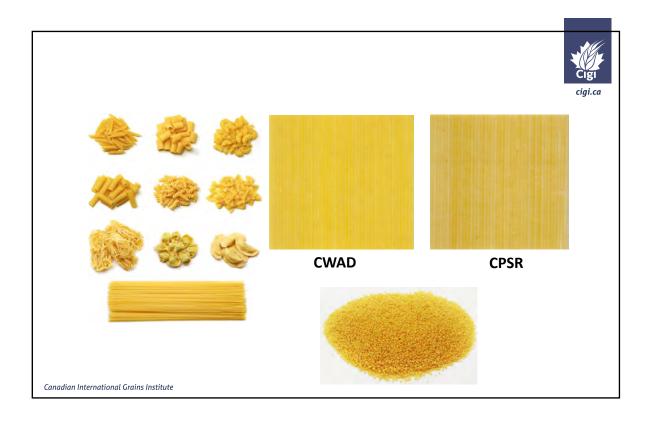
5.8%

Hard Vitereous Kernels

Test Weight

Frost





#### What did we learn?



- Canadian wheat still highly sought after
- Customers want:
  - ✓ Quality
  - ✓ Consistency
  - ✓ Performance
  - ✓ Timely delivery



#### What did we learn?

- Customers eager to explore other Canadian wheat classes, however the demand is for HIGH QUALITY, HIGH PROTEIN WHEAT
- U.S. remains an aggressive competitor. Russia becoming more so for volume but Kazakhstan has some good quality wheat.
- Trust that Canada will continue to develop profitable varieties
- Customers want to hear from producers

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## Identifying Market Opportunities: West Africa (Nigeria)



- Investigative Missions
- Technical Exchanges
- Technical Missions
- New Crop Missions
- Multiple Projects based on crop/country

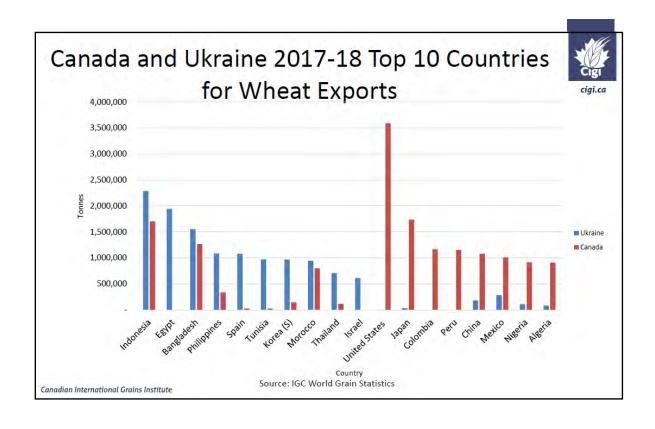


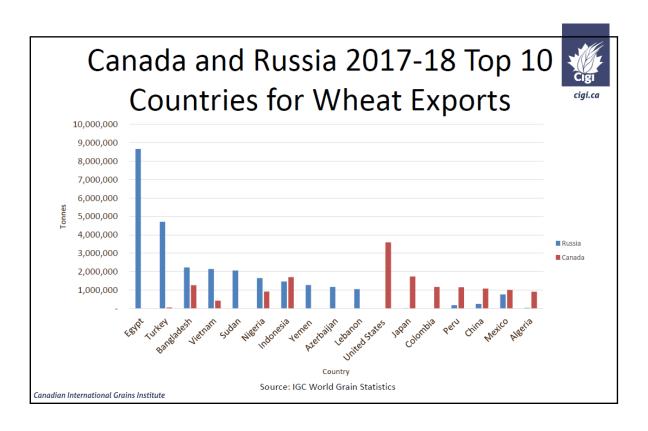






#### Identifying Market Opportunities: increase in imports Source: CGC '000 Metric tonnes 2013-2014 2014-2015 2015-2016 2016-2017 2017-2018 Country Bangladesh 1,027.2 707.0 1,455.5 838.2 1,164.0 Nigeria 818.8 586.5 838.7 829.0 488.3 Canadian International Grains Institute





#### **Summary**



- Canada is one of the largest producers and exporters of high quality wheat in the world.
- Wheat from western Canada can be used to produce many different end-products.
- Canadian wheat is known around the world for its high and consistent quality.

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## **Domestic Programs**



- Combine to Customer Programs
- Grain Grading Workshops
- Canadian Grain Industry Program

