



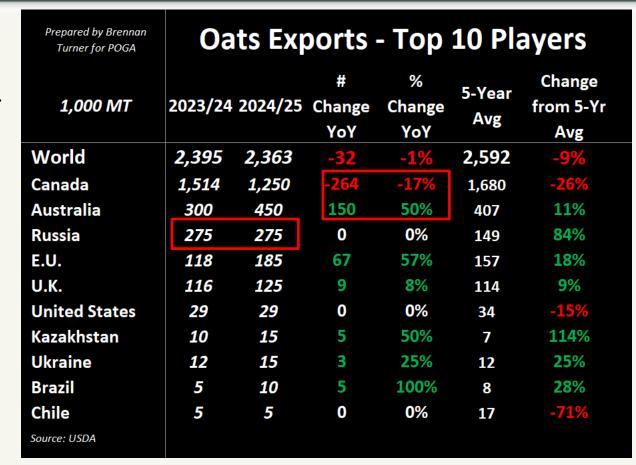
Bigger oats harvests across the world

Prepared by Brennan Turner for POGA	Oats	Produ	ıctio	1 - To	p 10 F	Players
1,000 MT	2023/24	2024/25	# Change YoY	% Change YoY	5-Year Avg	Change from 5-Yr Avg
World	19,345	21,945	2,600	13%	23,319	-6%
E.U.	5,931	7,600	1,669	28%	7,276	4%
Russia	3,300	3,250	-50	-2 %	4,016	-19%
Canada	2,643	3,000	357	14%	3,914	-23 %
Australia	1,000	1,200	200	20%	1,473	-19%
Brazil	1168	1060	-108	-9 %	1,093	-3%
U.K.	830	1,000	170	20%	1,013	-1%
United States	828	984	156	19%	794	24%
Argentina	565	600	35	6%	566	6%
China	600	600	0	0%	600	0%
Chile	458	475	17	4%	474	0%
Ukraine	430	400	-30	-7 %	446	-10 %
Source: USDA						

- After last year's record low global harvest, significant rebound in Europe
- EU accounted for 2/3s of YoY jump in global production
- U.S. had its largest crop in nearly a decade (2015/16)

Who's in the global export game? (not incl milled products)

- Australia owning larger market share (that's what a 200K MT increase in production will do!)
- U.S. imports steadyYoY but nearing lows
- Russia's exports could continue to trend higher (was just 9,000 MT a decade ago)



Is the world tired of oatmeal? (Yes and no)

Prepared by Brennan Turner for POGA	Oats	Consu	ımptio	on - To	op 10	Markets
1,000 MT	2023/24	2024/25	# Change YoY	% Change YoY	5-Year Avg	Change from 5-Year Avg
World	20,630	21,830	1,200	6%	23,217	-6%
E.U.	6,235	7,400	1,165	19%	7,255	2%
Russia	3,050	3,000	-50	-2 %	3,850	-22%
United States	2.057	2,248	191	9%	2,199	2 %
Canada	1,977	1,800	-177	-9%	2,244	-20%
Brazil	1150	1050	-100	-9%	1,074	-2%
China	1060	1025	-35	-3%	961	7%
U.K	795	880	85	11%	925	-5%
Australia	750	750	0	0%	1,044	-28%
Argentina	555	600	45	8%	568	6%
Chile	505	520	15	3%	526	-1%
Source: USDA						

- SE Asia importing a couple 1,000 MT more (Japan, India, Malaysia)
- more (Japan, India, Malaysia)China: obvious growth factor everyone is

watching (nearly 3x

over last decade)

 U.S. relatively consistent at 2-2.7 MMT over last decade

More feed export opportunities this year?

- HARD FACT: Likely that more of the Canadian oats harvest goes into the feed column
- FUN FACT: Nearly all of Brazil's domestic production goes into feed use

Prepared by Brennan Turner for POGA	Oat	s Feed	d Use	- Тор	10 M	arkets
1,000 MT	2023/24	2024/25	# Change YoY	% Change YoY	5-Year Avg	Change from 5-Year Avg
World	13,135	14,254	1,119	9%	15,557	-8%
E.U.	4,800	5,950	1,150	24%	5,840	2 %
Russia	1,700	1,700	0	0%	2,380	-29 %
United States	898	1072	174	19%	1,039	3%
Brazil	1125	1025	-100	-9%	1,049	-2%
Canada	937	750	-187	-20%	1,122	-33%
China	660	625	-35	-5%	581	8%
Australia	550	550	0	0%	844	-35%
Argentina	405	450	45	11%	426	6%
Turkey	275	300	25	9%	269	12%
U.K.	260	280	20	8%	380	-26 %
Norway	305	275	-30	-10%	262	5%
Source: USDA						

2024/25 ending stocks near record lows (2.2 MMT in 2018/19)

 Canada 3rd lowest ever carryout

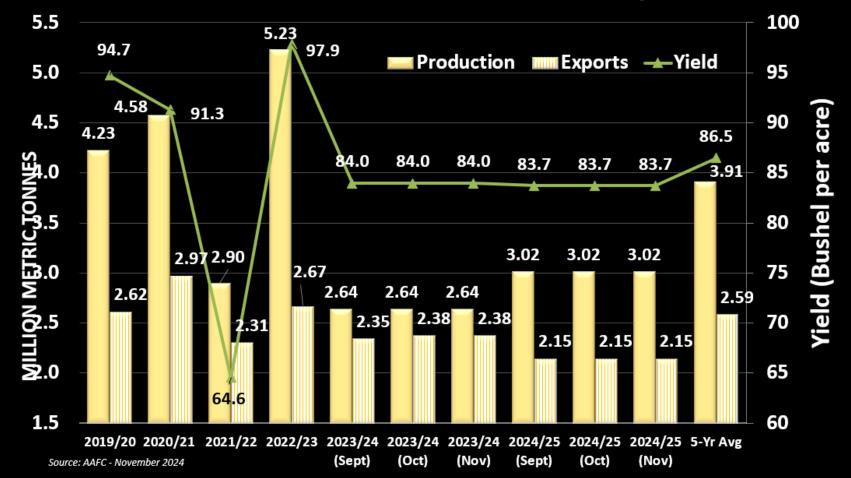
■ 2020/21: 333K

■ 2018/19: 397K

 Tighter balance sheet in North America continues to support similar acres for Plant 2025

Prepared by Brennan Turner for POGA	Oat	s Carr	yout	- Тор	10 M	arkets	
1,000 MT	2023/24	2024/25	# Change YoY	% Change YoY	5-Year Avg	Change from 5-Year Avg	
World	2,339	2,378	39	1.7%	2,733	-13%	
United States*^\$	526	509	-17	-3%	518	-2%	
Canada*^\$	442	412	-30	-7%	627	-34%	
European Union*^\$	290	380	90	31%	425	-11%	
Australia*^\$	299	299	0	0%	315	-5%	
China^	139	139	0	0%	123	13%	
Russia*^\$	149	124	-25	-17%	165	-25%	
Brazil*^	95	<i>95</i>	0	0%	85	11%	
United Kingdom*^\$	<i>75</i>	90	15	20%	125	-28%	
Kazakhstan	60	81	21	35 %	70	16%	
Argentina^	63	<i>63</i>	0	0%	66	-4%	
Source: USDA	\$ = Top	\$ = Top Producer		* = Top Exporter		^ = Top Consumer	

Canadian Oats Production + Yield Vs Exports



2024 Rebound in Acres, not so much Yield

Seeded area (acres)

Total Canada

Prepared by Brennan Turner for POGA			5-Year Avg	%	%	# Change	Plant 2	2025 P	rediction
	2023	2023 2024		Change vs 5-Yr	Change YoY	YoY	• Ove	rall, acr	es flat to
Saskatchewan	1,033,000 1,263,10		00 1,614,262	-22 %	22 %	230,100	slightly higher		her
Alberta	698,700	789,30	0 850,244	-7 %	13 %	90,600	ongi	yg	
Manitoba	474,900	522,70	0 603,414	-13 %	10 %	47,800			
Total Canada	2,535,100	2,896,6	3,445,185	-16 %	14 %	361,500			
				Ave	erage	yield (bu	ıshels	per a	cre)
	25 Predicti		Prepared by Brennan Turner for POGA	Av 0	erage 2024	yield (bu 5-Year Avg	ushels % Change vs 5-Yr	per a % Change YoY	Cre) # Change YoY
	25 Predicti other Natu						% Change	- % Change	# Change
			Turner for POGA	2023	2024	5-Year Avg	% Change vs 5-Yr	% Change YoY	# Change YoY

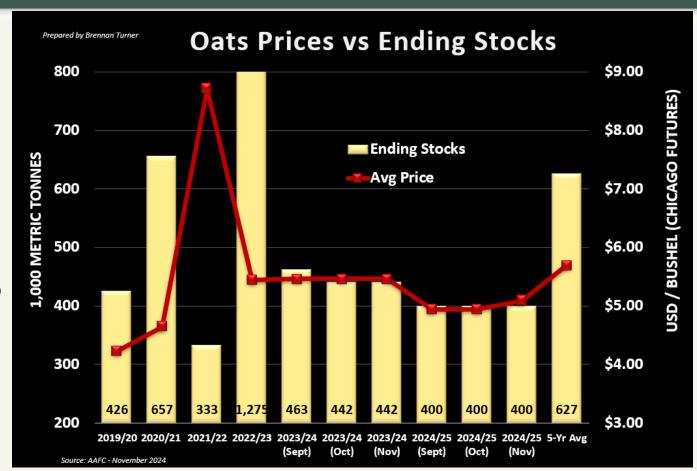
83.9

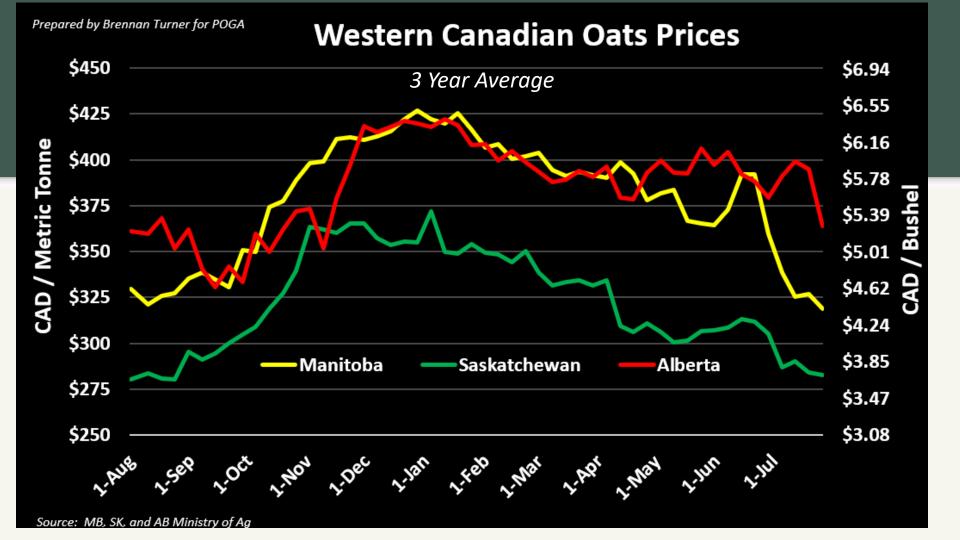
83.6

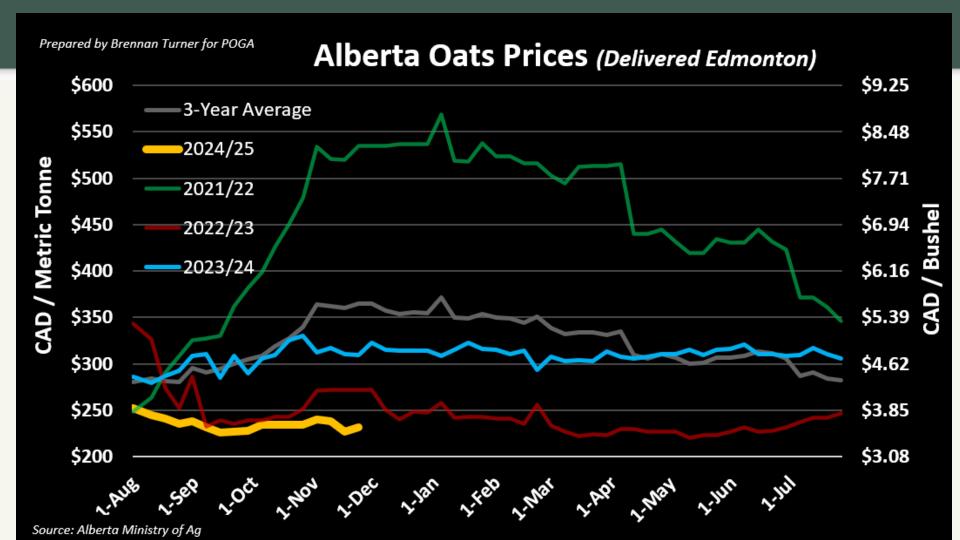
86.8

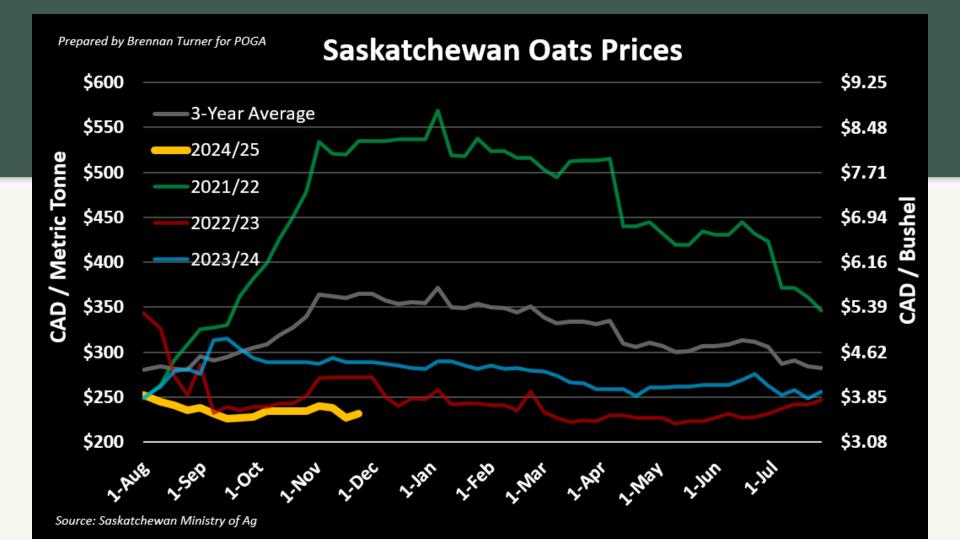
Record low Canadian oats carryout is a certainty

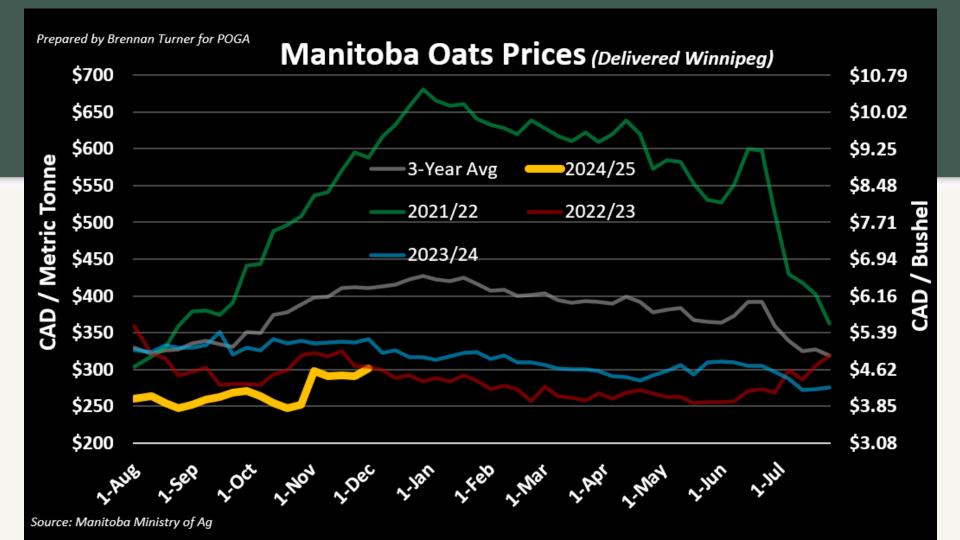
- Tepid demand though could see ending stocks closer to 450K – 500K MT
- Stocks-to-use ratio of 13% are generally "safe"













Canadian Oats Buyer Survey

(24 respondents)

- 1. 100% say Plant 2025 acres will determine prices
- 2. Given importance of U.S. trade, ~80% also think the value of the Canadian Loonie is the 2nd-most important factor
 - ~60% say that high prices / demand are going to limit the top end ("prices are killing some markets")

- 4. Almost 15% mentioned tight supply, relative to the amount of light oats in the market, and that mills could run out towards end of 2025
 - ~80% say the Russian-Ukraine war will have the least impact on oats prices

Domestic markets over next 5 years?



- Nearly 100% of respondents say Breakfast products (i.e. oatmeal) will have minimal to no growth
- 2. Nearly 70% believe oat milk will see a little to a lot of growth (***BT note: keep in mind the small base it's growing from***)

- 3. More than 80% believe glutenfree foods (i.e. oat flour) will continue to see some growth, but not a lot
- 4. Almost 75% see the feed grain market as flat to slowing fading away

Green Acres Milling adding 2M bushels in annual oats processing capacity

"For the Environment, stupid (if I can afford it)"

- 1. Oat products meet various lifestyle and health needs:
 - 1. Lactose-free
 - 2. Gluten-free
 - 3. Plant-based
 - 4. Often fortified though with additional nutrients
- 2. Price is usually 60% 80% higher than cow's milk
- 3. Most established oat milk market continues to be Europe
 - 30% of EU milk drinkers consume oat milk 2-3x / week (Source: Novozymes)



Canadian Oats Exports Optimism?

- 1. Over half of respondents said that they are optimistic that we'll see continued growth in the U.S. market
- Almost 30% also mentioned Latin / South America as a region they're excited about
- Less than 15% said that both Mexico and the Asia Pacific Region are regions of opportunity

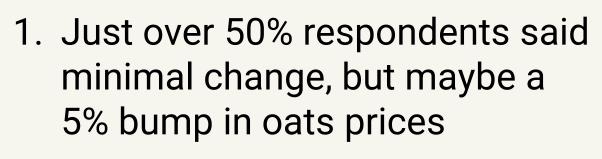
How much oats do you plan to forward contract in 2025?



- 1. 100% said they will lock in the same amount of forward contracts, if not more
 - 1. ~20% said they would buy a little bit more than 2024

2. Another ~20% said they'd buy significantly more than 2024

Where do you think Canadian oats prices will go over next 6 months?



2. Almost 1/3 said that prices are likely to correct lower by as much as 5%



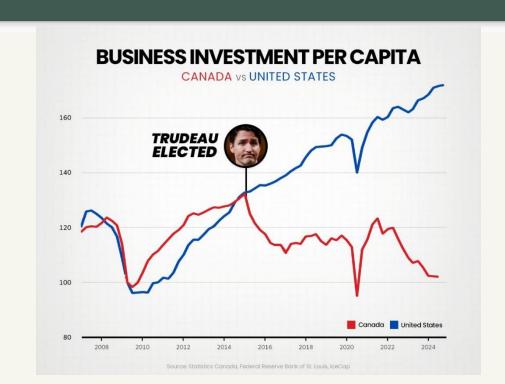
3. A little more than 15% said prices could drop by 10% or more

The Donald Effect

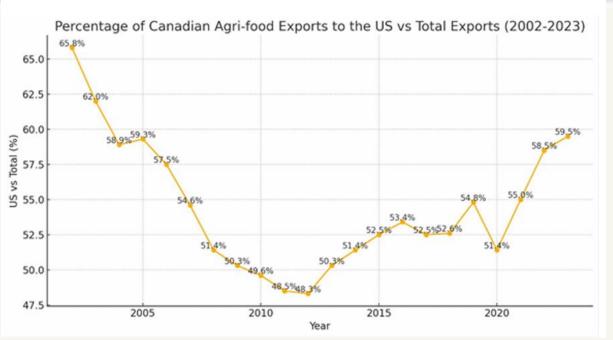


Another Trump Presidency vs Canadian Agriculture (1/3)

- Trade agreements review guaranteed (Trump says 25% come January but just wants concessions
 - Canada is NOT negotiating from any position of economic strength
- 2. A weaker Loonie is basically guaranteed (generally good for Canadian exports)



Another Trump Presidency vs Canadian Agriculture (2/3)



- Livestock sector likely impacted most
 - Trump not a fan of Canadian dairy supply management
 - COOL issues coming back up
 - 3. Higher prices in U.S. mean Canadian opportunity?
- 2. Supply-demand equilibrium already at a potential peak for new oats markets; likely negative if heavy tariffs introduced

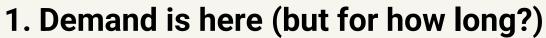
Another Trump Presidency (3 / 3)

Ray Dalio (largest hedge fund manager in the world believes that the Trump administration is focused on 2 main goals

- 1. Domestic reform (think corporate raider) to
 - 1. Create maximum economic strength
 - 2. Less care for people or values
- 2. Preparing for the increasing possibility of international conflict
 - With different American morality/ethics, "align with us or else"
 - 2. Security + trade are important



Concluding Thoughts



- Limitation of good quality oats the outlier towards Plant 2025
- Slow and steady growth in new, differentiated markets (oat milk, flour, etc.)

2. Prices likely to level out through January before new crop acres bought

3. Trump may be our next Black Swan

- War is never a good thing
- Acreage substitution effects for most indemand crops (i.e. wheat)



brennan.d.turner@gmail.com

@BrennanDTurner

306-715-4540