OatInformation

Improving your bottom line Vancouver, B.C. Canada (604) 984-2133 randy@oatinformation.com

Weekend Oat Commentary

Sunday, May 27, 2018

Asian/Middle East oat markets showing solid growth for imports & oat processing

Market summary

Chicago oat futures finished higher for the second week in a row on increased volume trade, mainly funds/spec buying. *Total CBOT oat futures open interest fell to a new record low this week.* This remains a major concern for oat price transparency and price discovery for North American oat markets. While there are certainly issues with the oat contract, without the oat futures, the entire oat industry, from growers to end-users will struggle with trying to understand value of oats on a consistent basis.

Managed Money (MM) decreased further their net short by 14% this week but are still holding a sizeable

position, suggesting further upside to oat prices. Other Reporting Traders increased slightly their net long by a 2% this week while Non-Reporting Traders were net sellers on the week, reducing their long by 2%. The combined fund/spec net CBOT oat long increased by 30% this week, mainly on MM short covering.

MM trade in other Ag commodities was mixed this week, adding further length to corn and KC/MGE wheat while cutting SRW shorts. MM were sellers of soybeans and meal, buyers of oil. Price volatility remains high with the China/US trade issues far from having a resolution.

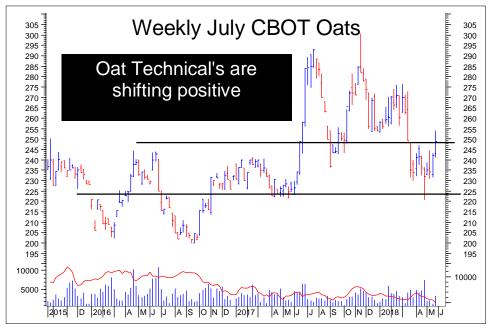
Cash oat trade in North American markets remains steady as do

prices. Millers are selective buyers while Canadian grower selling remains extremely light as seeding is the focus at the moment. Persistent, and in some regions, increasing dryness in Western Canada remains a rising concern.

In Europe/UK, physical oat prices closed mainly steady this past week. UK grower oat prices were unchanged in the latest reporting period with trade volumes down for both milling and feed quality.

Finland commercial feed use oat prices were mixed on the week with export values higher, commercial feed use lower. Grower values were unchanged. Seeding is nearly a wrap, a few weeks late. Moisture conditions are good to very good. German oat prices were slightly higher on the week.

Western Australia grower oat prices were lower on the week, for both 2017/18 and 2018/19. Many Western Australia regions received decent rains over



(Continued on page 2)

The information contained our reports are based on various sources that we believe to be reliable. However, we do not guarantee the accuracy nor the completeness of this information. We accept no responsibility for the use of opinions expressed herein when used for commercial purposes.

			World	l Regior	nal Oat	Produc	tion					
										Mt y/y		Cur chg
000 mt	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	y/y Chg	Chg	5 yr avg	fm avg
European Union - 28	7,927	7,909	8,380	7,821	7,524	8,049	8,107	8,200	1.1%	93	7,976	2.8%
Former Soviet Union - 12	6,549	5,285	6,062	6,631	5,767	5,991	6,713	6,041	-10.0%	(672)	6,233	-3.1%
North America	3,937	3,806	4,957	4,089	4,810	4,243	4,489	4,648	3.5%	159	4,518	2.9%
South America	1,191	1,577	1,478	1,281	1,478	2,372	1,839	2,063	12.2%	224	1,690	22.1%
Oceania	1,291	1,139	1,283	1,233	1,329	2,169	1,134	1,482	30.7%	348	1,430	3.7%
Other Europe	373	365	359	411	418	464	423	435	2.8%	12	415	4.8%
East Asia	297	252	237	257	266	291	301	306	1.7%	5	270	13.2%
Middle East	218	210	235	210	250	225	250	230	-8.0%	(20)	234	-1.7%
North Africa	104	166	156	147	166	175	175	173	-1.1%	(2)	164	5.6%
Sub-Saharan Africa	57	60	59	55	55	55	55	55	0.0%	0	56	-1.4%
World	21,944	20,769	23,206	22,135	22,063	24,034	23,486	23,633	0.6%	147	22,985	2.8%

the past few days to allow seeding to advance, including oats. Eastern oat regions remain very dry, which continues to delay seeding.

USDA seriously understating oat estimates in emerging Middle Eastern and Asian markets

The USDA, in their first 2018/19 oat estimate, pegged world oat production to rise 0.6% to 23.6 MMT. If realized, this would come in 2.8% above the five-year average.

World oat production has been showing some modest growth in the past few years after falling to record lows in 2010/11.

Regionally, oat production, trade and processing oat continues to show some interesting trends and growth numbers. However. in many cases the USDA is missing these estimates or grossly understating the numbers.

The EU-28 remains the largest global oat producer at a 35% share followed by the FSU-12 at 27% and North America at 20%.

Growth in the EU has been negative since 2008 with a five-year CAGR around -0.1% (see chart below).

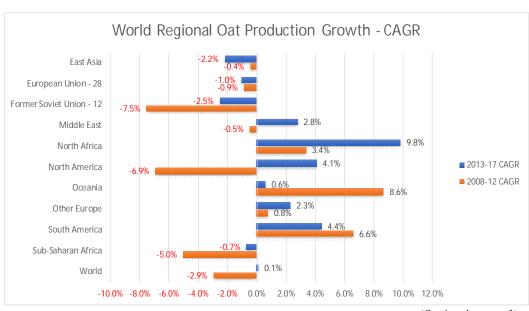
Growth in North America has finally reached a positive 4.1% growth over the past five—years after nearly 40 years of mostly negative growth.

FSU production, which is largely Russian, has seen negative

growth over the past 10 years ranging from -2.5 to -7.5%.

Oceania, which is mainly Australia, has seen growth in oat production ranging from 0.6% to 8.6% in the 2008-2017 period. Australia will need to increase production further, and keep it constant to keep pace with quickly rising demand in China, South and South East Asian regions, and the Middle East.

These regions have the largest forecasted growth globally into 2021 for consumption of foods containing oats, mainly breakfast



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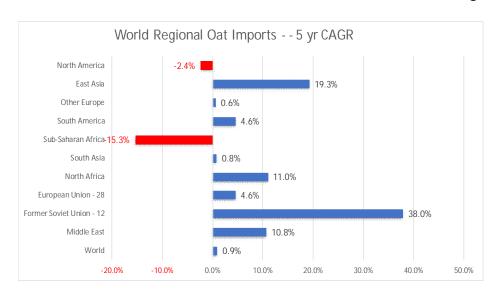
cereals and snack bars. Australia is dominating raw oat exports to these regions but could lose ground if Canada is able to gain access to the Chinese oat market, the largest buyer.

World regional oat trade

World oat trade (imports and exports) continues to be dominated by three regions, North America, East Asia and Oceania, but we are seeing additional solid growth in the Middle East and South Asia.

Much of this growth is not being reported accurately by the USDA. The USDA does a fairly good job with data in traditional markets but is seriously lagging in analysis in emerging oat markets such as South Asia, the Middle east and smaller countries in East Asia.

To no surprise N. America accounts for 78% of world oat exports, mostly Canadian, and 71% of imports, mainly to the US.



Substantial oat processing growth in Asia and Middle East

What really stands out regarding the regional data is the growth in East Asia oat imports, at 19% over the past five years (see chart above). The imports are tied to domestic oat processing increases.

We are also seeing solid growth in the UAE, India, South Korea, Malaysia and the Philippines. This growth in oat imports is again tied to increased domestic oat processing. The data has continually pointed to the fact Asia and Middle East regions are significant emerging markets for oats trade and processing (raw oats and oat products). Its likely this markets will continue to increase oat imports to meet the rising oat processing demand, that is tied to rising oat food demand.

			Wor	ld Regi	onal Oa	at Impo	rts						
				Ü		•				Mt y/y		Cur chg	
000 mt	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	y/y Chg	Chg	5 yr avg	fm avg	% of total
North America	1,766	1,719	1,795	1,973	1,589	1,700	1,630	1,747	7.2%	117	1,737	0.6%	78%
East Asia	128	142	178	238	243	349	575	575	0.0%	0	317	81.6%	14%
Other Europe	103	88	101	63	55	60	65	65	0.0%	0	69	-5.5%	3%
South America	26	25	34	32	26	38	41	40	-2.4%	(1)	34	17.0%	2%
Sub-Saharan Africa	11	11	19	46	31	24	20	20	0.0%	0	28	-28.6%	1%
South Asia	6	11	15	24	31	25	25	25	0.0%	0	24	4.2%	1%
North Africa	9	9	8	16	31	26	27	27	0.0%	0	22	25.0%	1%
European Union - 28	4	3	4	4	9	4	5	5	0.0%	0	5	-3.8%	0%
Former Soviet Union - 12	7	-	1	1	2	11	5	5	0.0%	0	4	25.0%	0%
Middle East	4	-	-	3	-	-	5	5	0.0%	0	4	25.0%	0%
World	2,064	2,008	2,155	2,400	2,017	2,237	2,398	2,514	4.8%	116	2,241	12.2%	100%

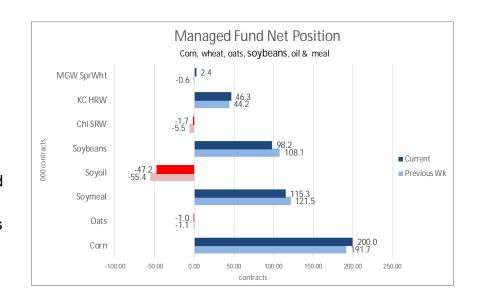
World Regional Oat Exports

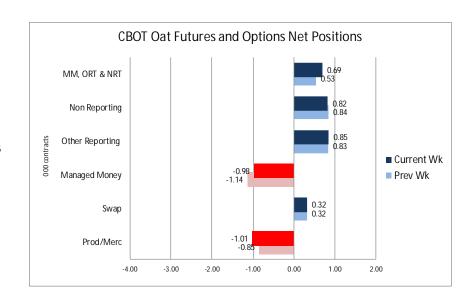
											IVIT y/y		Cur cng	
	000 mt	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	y/y Chg	Chg	5 yr avg	fm avg	% of total
	North America	1,773	1,626	1,685	1,724	1,600	1,692	1,636	1,629	-0.4%	(7)	1,667	-2.3%	71%
	Oceania	174	270	260	260	225	461	550	650	18.2%	100	351	85.1%	15%
	European Union - 28	167	106	316	219	213	151	200	200	0.0%	0	220	-9.0%	9%
	Former Soviet Union - 12	19	14	18	50	67	54	75	70	-6.7%	(5)	53	32.6%	2%
	South America	83	52	64	95	18	37	40	40	0.0%	0	51	-21.3%	2%
	World	2216	2068	2344	2349	2123	2395	2501	2589	3.5%	88	2,342	10.5%	100%
- 1														

	Man	aged M	oney	Proc	essor/l	Merc		Swaps	5	Othe	er Repo	orting	Nor	n Repo	rting
		Wkly \	Vkly Chg		Wkly	Wkly Chg		Wkly	Wkly Chg		Wkly	Wkly Chg		Wkly	Wkly Chg
000 contracts	Net	Chg	%	Net	Chg	%	Net	Chg	%	Net	Chg	%	Net	Chg	%
Com	199.97	8.30	4%	-534.72	-0.20	0%	267.01	-9.12	-3%	134.19	-2.96	-2%	-66.458	3.979	-6%
Oats	-0.975	0.16	-14%	-1.012	-0.16	19%	0.319	0.00	1%	0.848	0.02	2%	0.820	-0.019	-2%
Soymeal	115.30	-6.24	-5%	-238.53	7.24	-3%	76.12	-1.43	-2%	27.59	-2.07	-7%	19.516	2.492	15%
Soyoil	-47.25	8.19	-15%	-94.82	-6.81	8%	87.38	-6.18	-7%	44.34	2.26	5%	10.359	2.541	33%
Soybeans	98.23	-9.83	-9%	-231.31	11.59	-5%	199.97	0.38	0%	29.60	-6.84	-19%	-57.330	4.702	-8%
Wheat - Mpls	2.38	2.94	-526%	-7.54	-2.28	43%	4.16	0.17	4%	2.96	-0.76	-20%	-1.957	-0.069	4%
Wheat - HRW	46.32	2.13	5%	-91.31	-5.42	6%	35.41	1.31	4%	12.23	0.87	8%	-2.657	1.104	-29%
Wheat - SRW	-1.69	3.84	-69%	-120.74	-3.33	3%	114.19	-6.35	-5%	19.68	5.82	42%	-11.452	0.017	0%
Total	412	9	2%	-1320	1	0%	745	-21	-3%	271	-4	-1%	-109	15	-12%

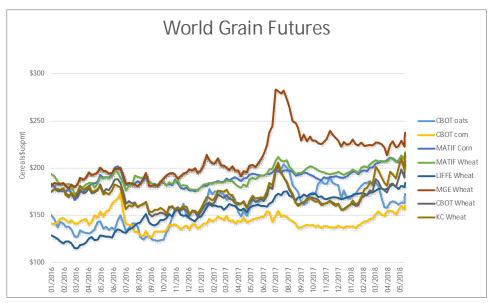
As of May 22, 2018

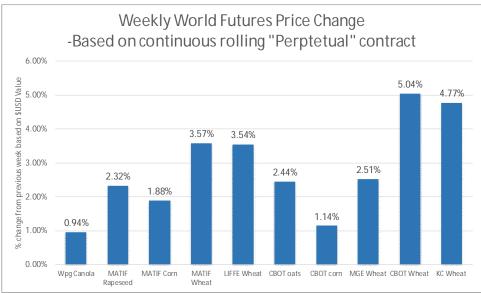
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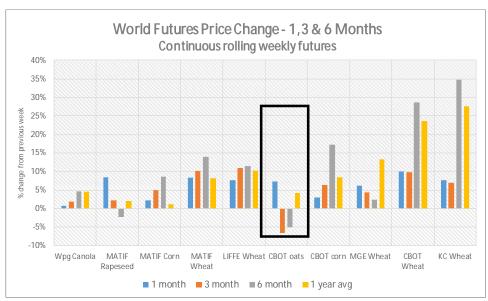


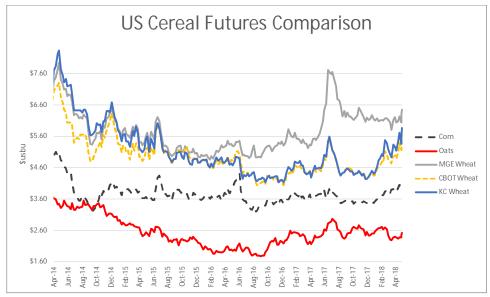


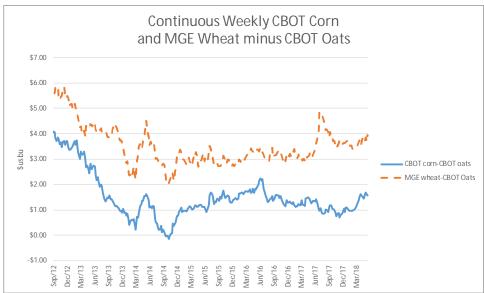
World Cereal & Oilseed Futures Trends

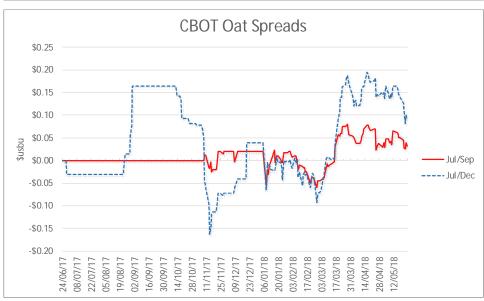


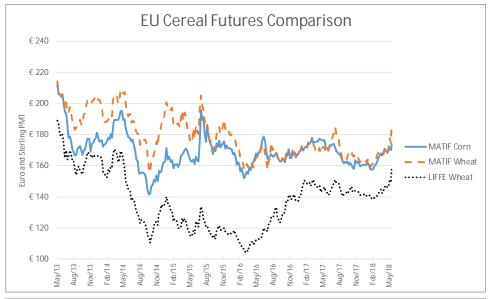


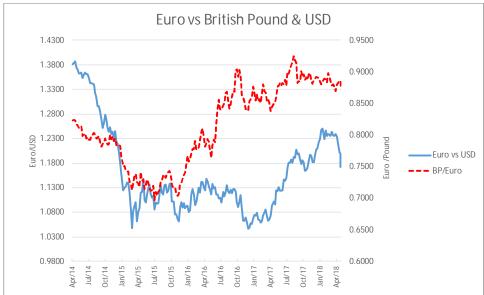


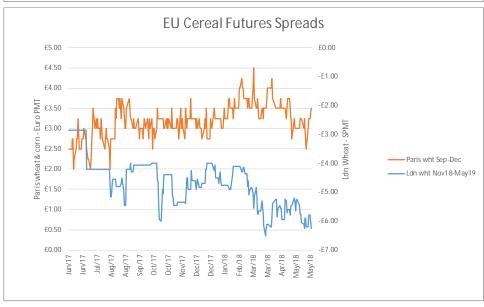




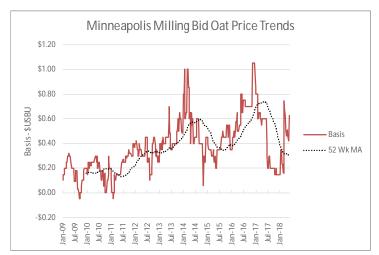


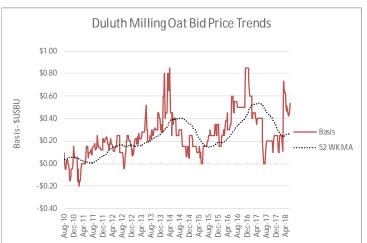


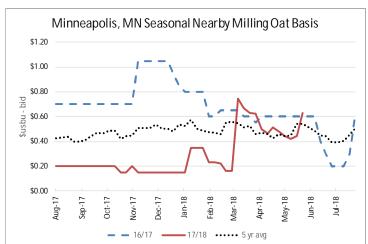


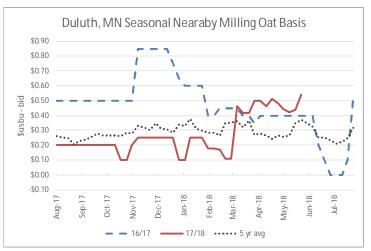


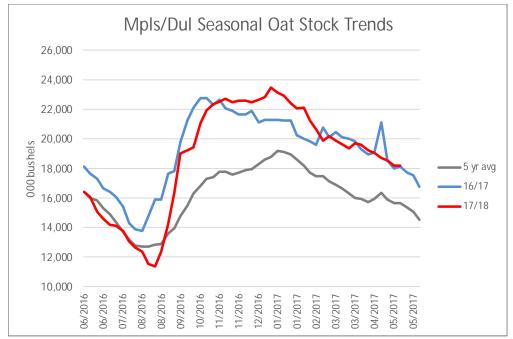
Prices reflect trends rather than absolute traded values



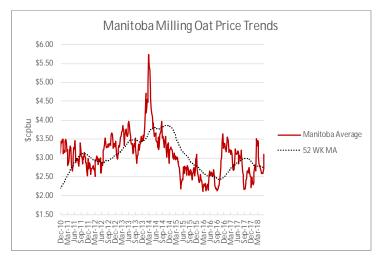


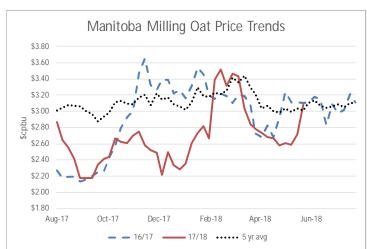




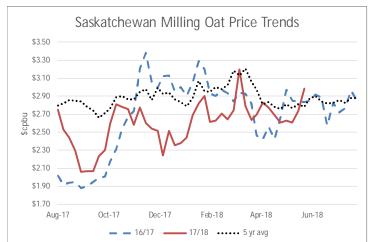


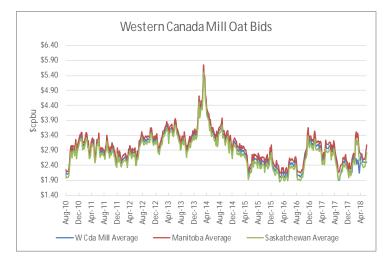
Canadian Oat Mill Price Trends

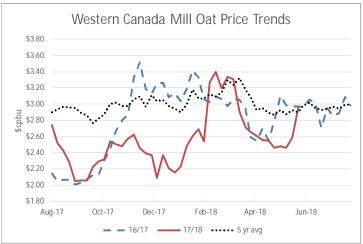


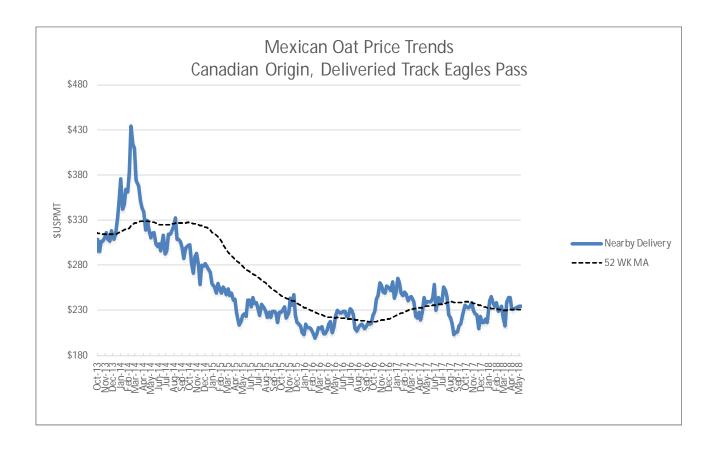




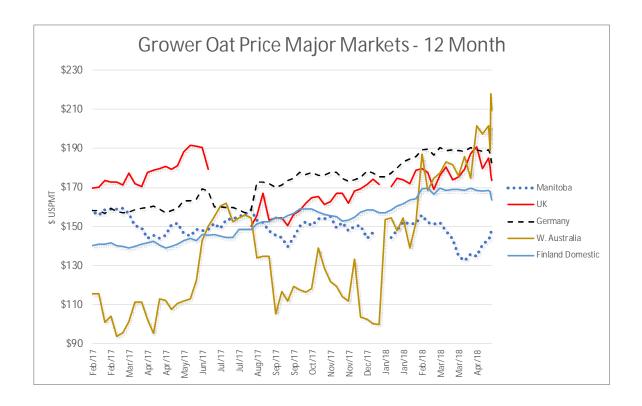


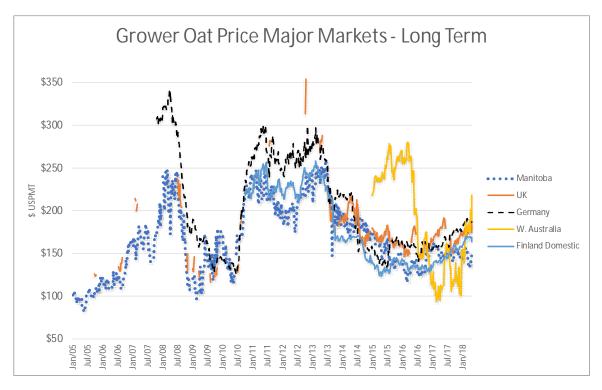






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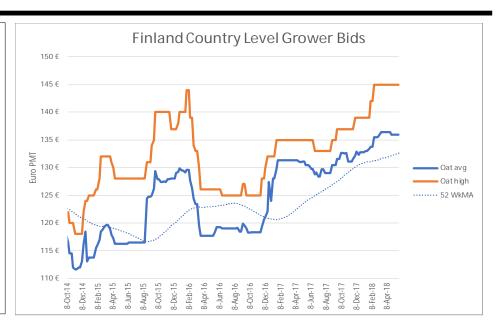


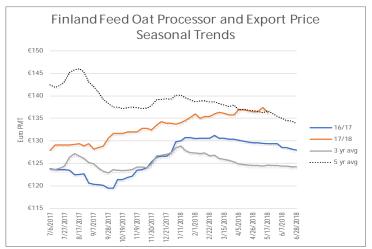


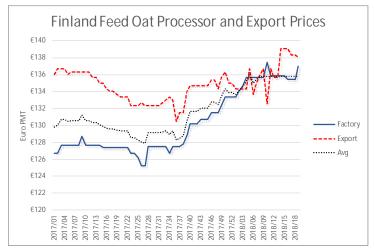
Prices reflect trends rather than absolute traded values Source: Government and Industry

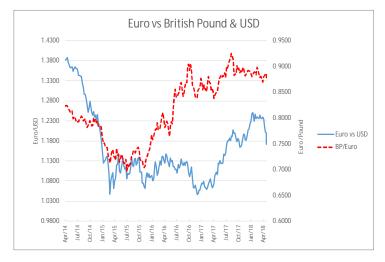
Finland Oat Price Trends

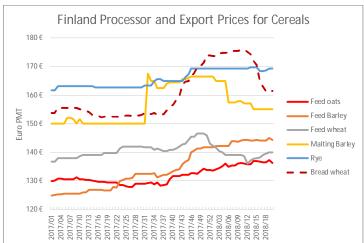
Finnish	Grain Prid	ces
	€PMT	
Grower bids		
	Avg	High
Current Wk	136.0	145.0
Last Wk	136.0	145.0
Last year	130.5	135.0
Commercial O	at Prices	
	Factory	Export
Current Week	135.4	137.7
Last week	137.0	138.0
Last year	127.3	133.7





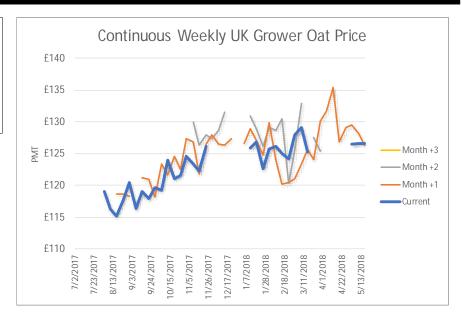


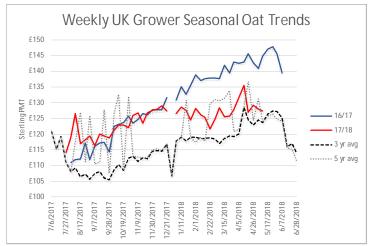


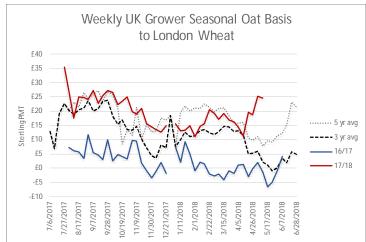


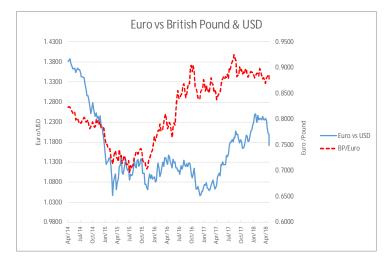
Prices reflect trends rather than absolute traded values Source: Fin Grain, Ministry of Agriculture

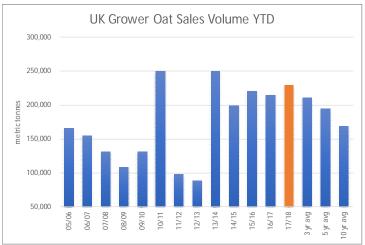
UK G	rower C	at Price	es
£PMT	Current	Month +1	Month +2
Current Week	126.6	126.3	-
Last week	126.6	128.2	-
Last year	144.7	-	-



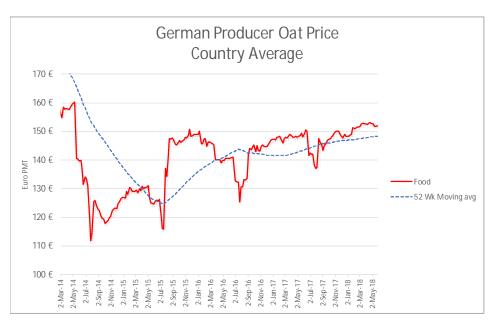




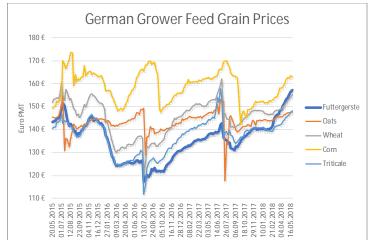


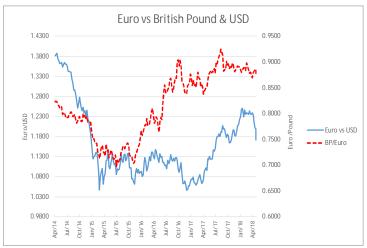


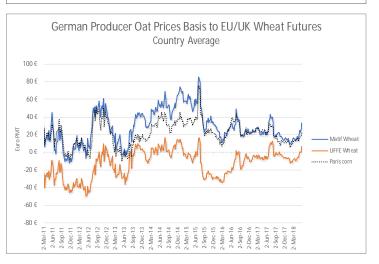
German Gro	wer Oat	Prices
£PMT	Food	Feed
Current Week	152.0	147.6
Last week	151.8	147.4
Last year	149.4	147.6







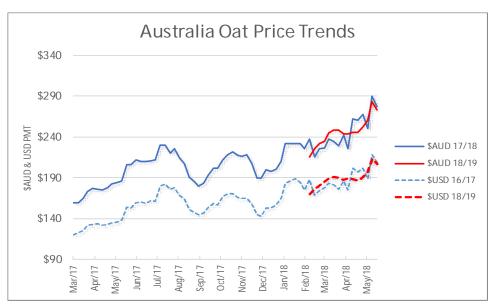


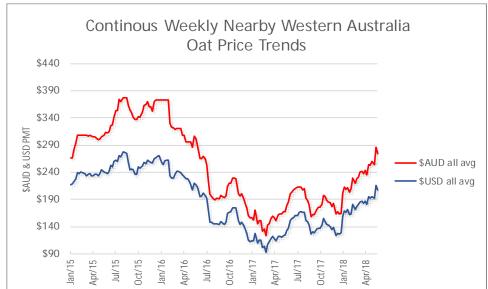


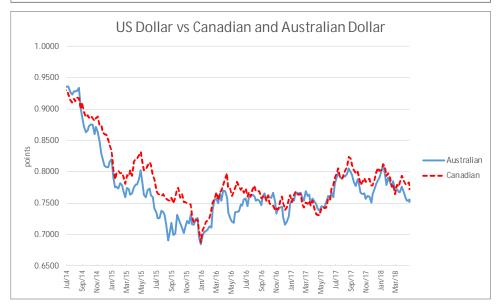
Australia Oat Price Trends

Austra	ılia G	rowe	r Bid	ls
	201	7/18	201	8/19
PMT	\$AUD	\$USD	\$AUD	\$USD
Current Week	277	209	273	209
Last week	290	218	283	218
Lastyear	186	139		

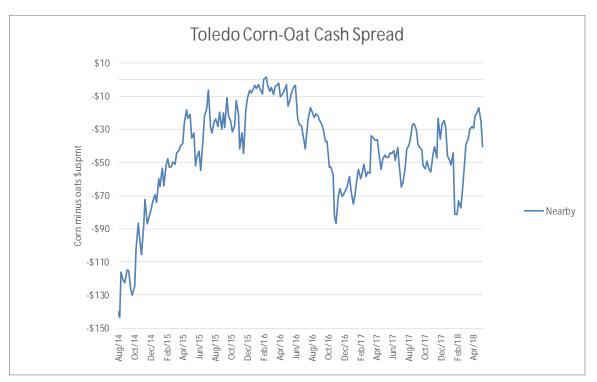
Prices reflect trends rather than absolute traded values Source: Daily Grain Prices



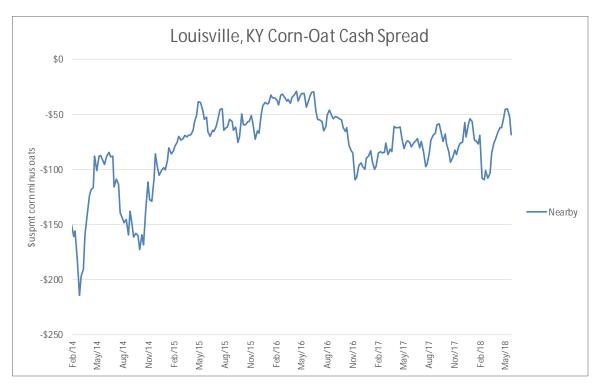




US Equine Market Oat/Corn Price Spreads







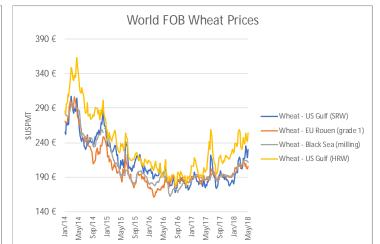


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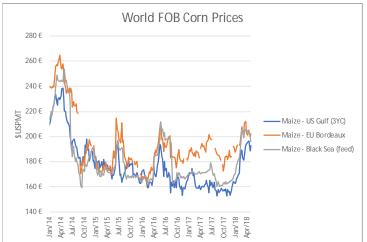
Short-term

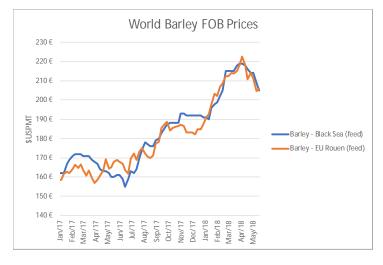
World FOB Wheat Prices \$280 \$260 \$USPMT Wheat - US Gulf (SRW) Wheat - EU Rouen (grade 1) Wheat - Black Sea (milling) \$200 Wheat - US Gulf (HRW) \$180 Jan/18 Feb/18 Mar/18 Apr/18 May/18 May/17 Jun/17 Dec/17 Jul/17

Long-term











World Oat Prices

								This wee	ek			Last wee	ek
Delivery	Origin	Location	Grade	Delivery	Bid/ask		Bid	Basis			Bid	Basis	
Canada													
Export		BU per 34 lbs. bu Vanc						25-May-1	8			18-May-	18
	Sask/Alberta	Vancouver, B.C.*	96sd,40lb, 2dam		Bid		\$237				\$220		
	Sask/Alberta	Vancouver, B.C.*	96sd,40lb, 2dam		Ask		\$241				\$227		
OB Vessel		Thunder Bay, Ont.	96sd,40lb, 2dam	-	Bid		\$2.90	0.54			\$2.80	0.44	
OB Vessel *	Sask/Man	Thunder Bay, Ont.	96sd,40lb, 2dam	Nearby	Ask		\$2.95	0.59			\$2.90	0.54	
anada Gro	ower values - Bas	ed on Mpls Milling	Track Bids and	Offers			Bid	Ask			Bid	Ask	
elv'd truck	Provincial avg	Manitoba	96sd,40lb, 2dam	Nearby									
elv'd truck	Provincial avg	Manitoba	96sd,40lb, 2dam	Forward									
elv'd truck	Provincial avg	Manitoba	96sd,40lb, 2dam	Deferred									
elv'd truck	Provincial avg	Saskatchewan	96sd,40lb, 2dam	Nearby									
elv'd truck	Provincial avg	Saskatchewan	96sd,40lb, 2dam	•									
elv'd truck	Provincial avg	Saskatchewan	96sd,40lb, 2dam										
Delv'd truck	Provincial avg	Alberta	96sd,40lb, 2dam										
Delv'd truck	Provincial avg	Alberta	96sd,40lb, 2dam	,									
Delv'd truck	Provincial avg	Alberta	96sd,40lb, 2dam										
												_	
J.S.A.	prices in \$USD per 33	2 lbs. bu.					Flat price	Basis level	I		Flat price	Basis level	
Rail	Canadian	Minneapolis	96sd,40lb, 2dam	Nearby	Bid		\$3.00	0.63			\$2.80	0.44	
Rail	Canadian	Minneapolis	96sd,40lb, 2dam	Nearby	Ask		\$3.10	0.74			\$3.00	0.64	
Rail	Canadian	Minneapolis	96sd,40lb, 2dam		Bid	•	\$3.00	0.64			\$2.80	0.44	
Rail	Canadian	Minneapolis	96sd,40lb, 2dam	_	Ask	•	\$3.10	0.74			\$3.00	0.64	
Rail	Canadian	Minneapolis	96sd,40lb, 2dam		Bid	•	\$3.00	0.47			\$2.80	0.47	
Rail	Canadian	Minneapolis	96sd,40lb, 2dam		Ask	•	\$3.10	0.57			\$2.90	0.57	
Rail	Canadian	Superior, WI	96sd,40lb, 2dam		Bid		\$2.90	0.54			\$2.80	0.44	
Rail	Canadian	Superior, WI	96sd,40lb, 2dam		Ask	•	\$2.95	0.59			\$2.90	0.54	
Rail	Canadian	Superior, WI	96sd,40lb, 2dam		Bid	•	\$2.90	0.47			\$2.80	0.47	
Rail	Canadian	Superior, WI	96sd,40lb, 2dam		Ask	•	\$2.95	0.57			\$2.90	0.57	
Mexico	prices in \$USPMT												
Rail	Canadian	Eagles Pass, TX	96sd,40lb, 2dam	Nearby	Ask	•	\$235				\$235		
Aatralia	prices in CALID and C	LICD par mt					Origin	#U0D			Origin	¢L IOD	
Australia	prices in \$AUD and \$	•	"4.0.	0047/40		F	Currency	\$USD			Currency	\$USD	
FIS	Australian	FIS Kiwana	#1 Oat	2017/18	Quote	-	\$277	\$209			\$290	\$218	
FIS	Australian	FIS Kiwana	#1 Oat	2018/19	Quote		\$273 Origin	\$209			\$283 Origin	\$218	
Europe	prices in origin curren	icy, \$USD, £Pound and	€Euro PMT				Currency	\$USD		Euro PMT	Currency	\$USD	Euro
x Farm	Germany ctry avg	Avg Producer Bid	Feed Quality	Nearby	Quote	•	\$146	\$173			£146	\$174	
Ex Farm	Germany ctry avg	Avg Producer Bid	Milling Quality	Nearby	Quote	•	\$153	\$178			£153	\$180	
OB Vessel	Finland	Feed Factory	Feed Quality	Nearby	Traded	•	\$135	\$159			£137	\$162	
OB Vessel	Finland	Export	Feed Quality	Nearby	Traded	F	\$138	\$161			£138	\$163	
Delv'd truck	Finland	Producer Bid	Feed Quality	Nearby	Avg Bid	•	\$136	\$159			£136	\$161	
Delv'd truck	Finland	Producer Bid	Feed Quality	Nearby	High Bid	•	\$145	\$170			£145	\$172	
OB Vessel	Sweden	Exporters	Feed Quality	Hours	Ask	•	ψ. το	Ψσ			~1-10	¥.,_	
OB Vessel		Exporters	Feed Quality		Ask								
Delv'd Mill	Great Britain	Producer Bid	Milling Quality	Nearby	Traded	F	£127	\$ 170	r	\$144	£127	\$170	\$1
Delv'd Mill	Great Britain	Producer Bid	Milling Quality	+1 Month		r	£127	\$170 \$169	•	\$144 \$144	£127	\$170	\$1
		ain - German prices cou			iiaueu		2120	φισσ		φ1 44	£120	φ1/2	φI
		am - German prices coons n & Ministry of Agricultu											