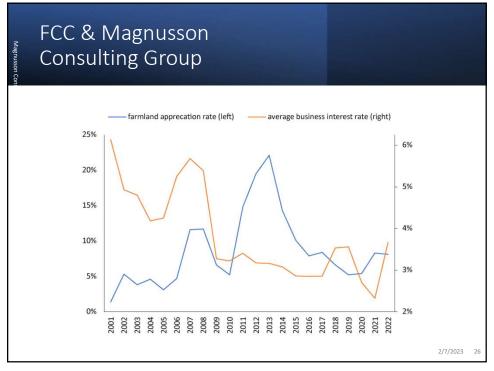
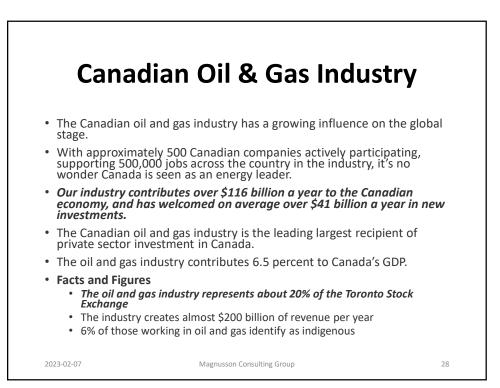


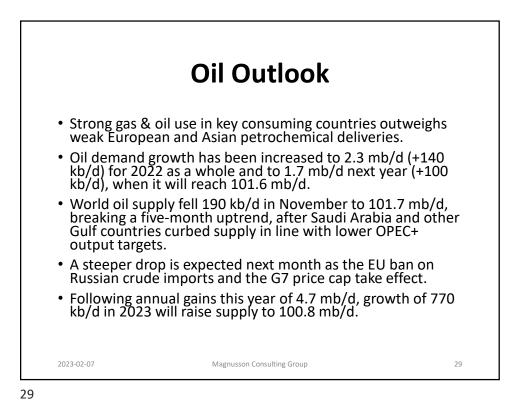
Canadian Farm Land Values

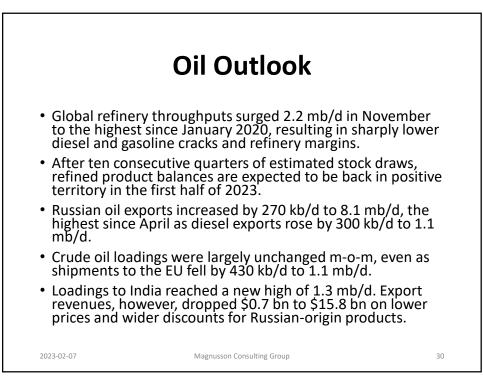
PROVINCES	AVERAGE % CHANGE JAN 2022 - JUNE 2022 (6 MONTHS)	AVERAGE % CHANGE JULY 2021 - JUNE 2022 (12 MONTHS)	SHARE OF ARABLE LAND IN CANADA (%)	SHARE OF ARABLE LAND IN A PROVINCE RELATIVE TO TOTAL LAND AREA (%)
B.C.	6.5	15.0	1.7	0.8
Alta.	5.9	5.8	29.6	19.9
Sask.	8.4	14.9	42.8	31.7
Man.	6.0	13.6	11.7	9.2
Ont.	15.6	27.7	8.8	4.2
Que.	10.3	13.5	4.5	1.5
N.B.	3.4	8.1	0.3	1.9
N.S.	6.0	14.0	0.2	1.8
P.E.I. FCC & Magnusson C	onsulting Group 14.8	26.4	0.4	27.4
N.L.	N/A	N/A	N/A	N/A
Canada	8.1	13.1		4.9





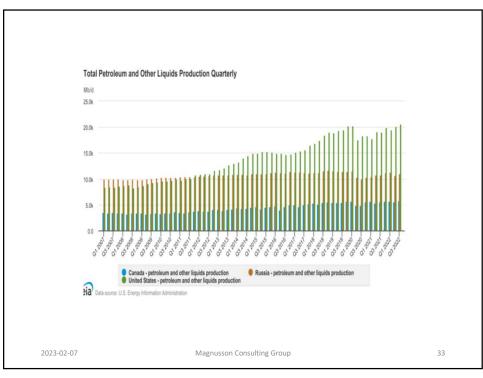


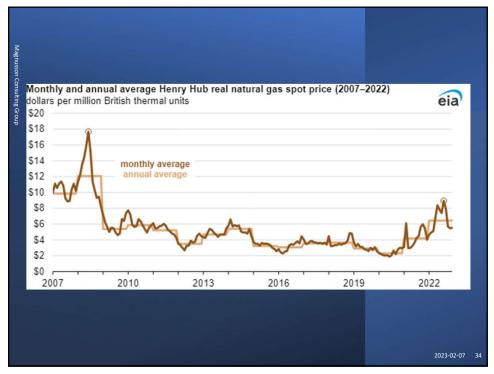




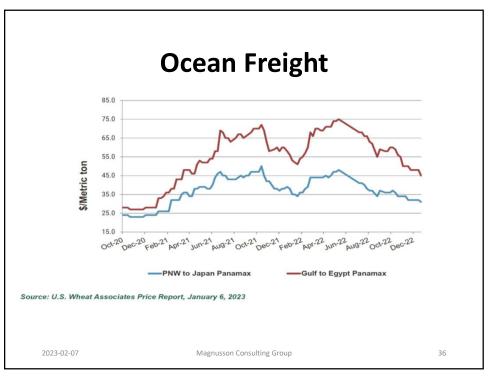


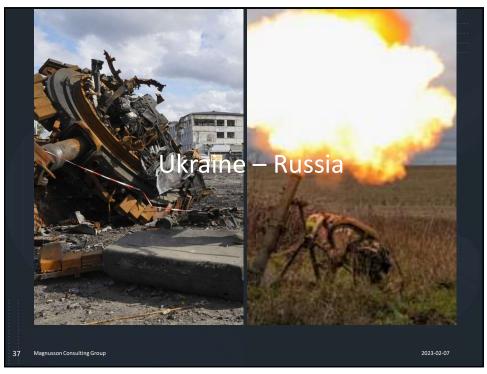
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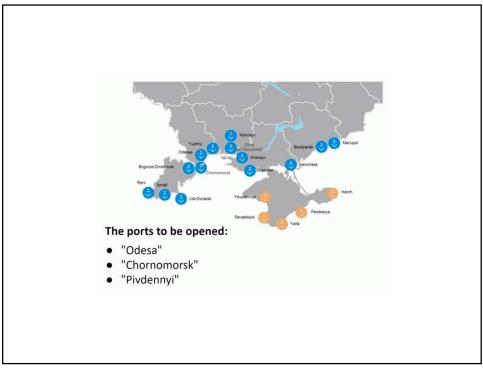


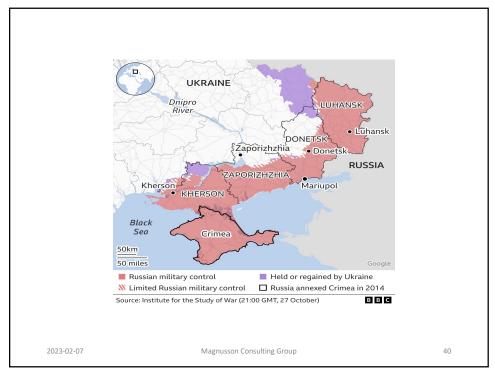


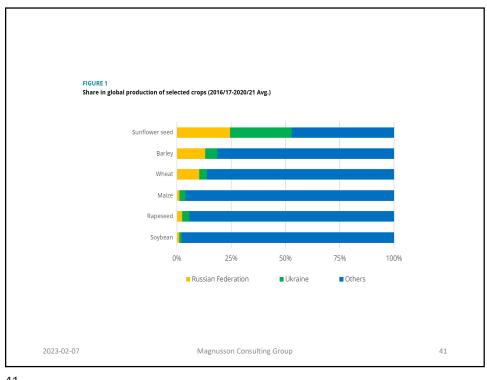


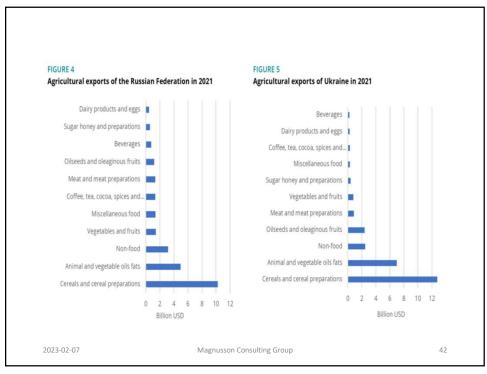












Ukraine Fast Facts

 Ukraine is one of the world's top agricultural producers and exporters and plays a critical role in supplying oilseeds and grains to the global market.

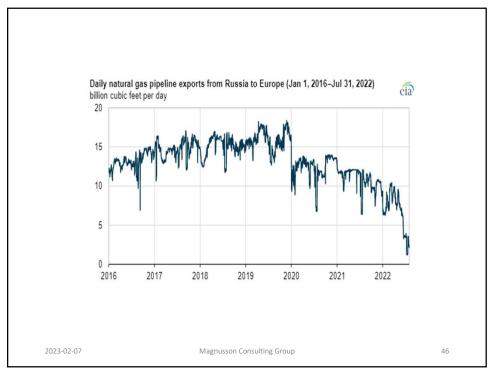
- More than 55 percent of Ukraine's land area is arable land.
- Agriculture provides employment for 14 percent of Ukraine's population.

Agricultural products are Ukraine's most important exports. In 2021 they totaled \$27.8 billion, accounting for 41 percent of the country's \$68 billion in overall exports.

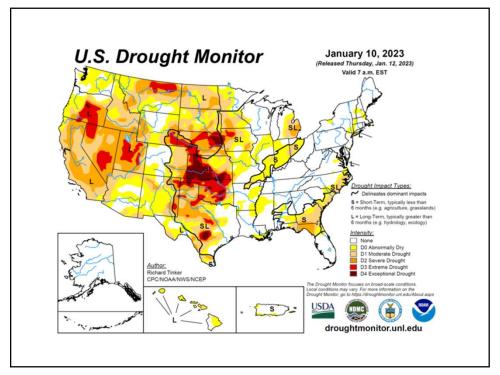
Product	Production			Exports			
	Volume (1,000 MT)	Rank Among Global Producers	% of Global Production	Volume (1,000 MT)	Rank Among Global Exporters	% of Global Exports	
Corn	41,900	#6	3.5%	23,000	#4	12%	
Wheat	33,000	#7	4.3%	19,000	#5	9%	
Sunflower	17,500	#1	30.6%	75	#9	3%	
Barley	9,900	#4	6.8%	5,800	#3	17%	
Sunflower Oil	5,676	#2	30.6%	4,950	#1	46%	
Sunflower Meal	5,452	#2	27.5%	4,100	#1	54%	
Rapeseed	3,015	#6	4.2%	2,700	#3	20%	

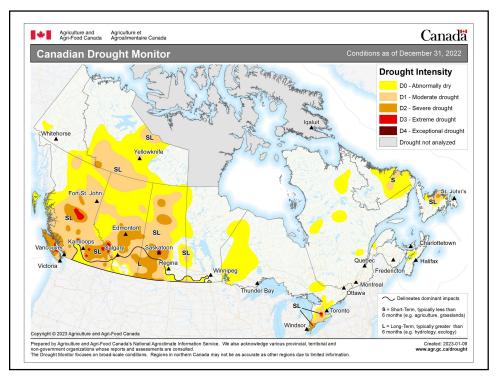
Product	Value	Top Markets				
TOTAL	\$27.8 billion	EU \$7.7B	China \$4.2B	India \$2.0B		
Sunflower Oil	\$6.4 billion	India \$1.9B	EU \$1.9B	China \$0.9B		
Corn	\$5.9 billion	China \$1.9B	EU \$1.8B	Egypt \$0.5B		
Wheat	\$5.1 billion	Egypt \$0.9B	Indonesia \$0.7B	Turkey \$0.4B		
Rapeseed	\$1.7 billion	EU \$1.1B	Pakistan \$0.2B	UK \$0.2B		
Barley	\$1.3 billion	China \$0.7B	Turkey \$0.2B	S. Arabia \$0.1B		
Sunflower Oilcake	\$1.2 billion	China \$0.6B	EU \$0.3B	Belarus \$0.1B		

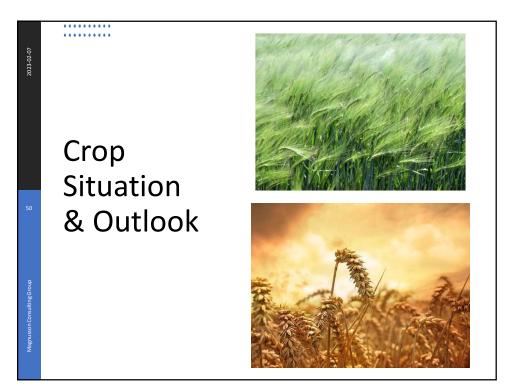


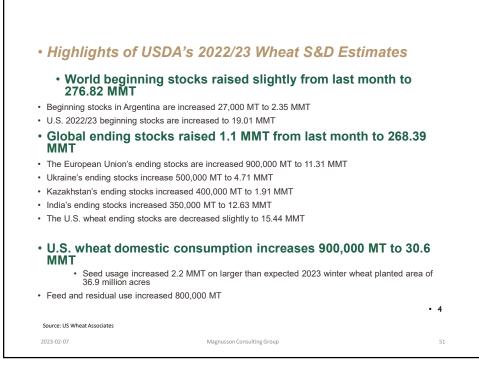


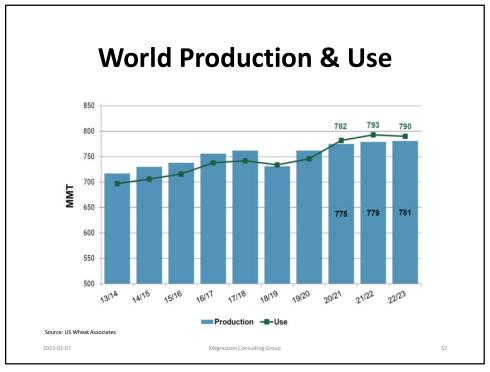


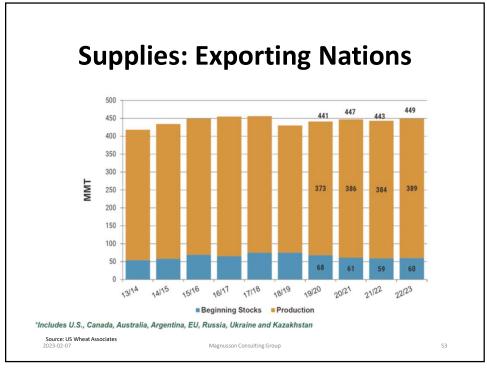




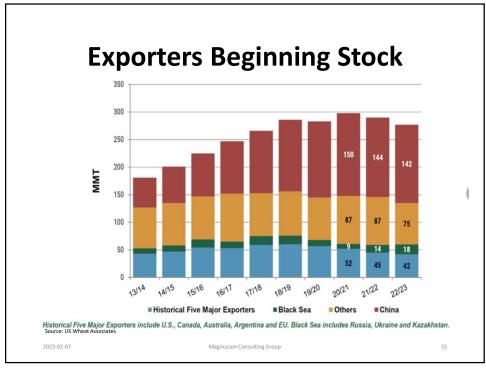


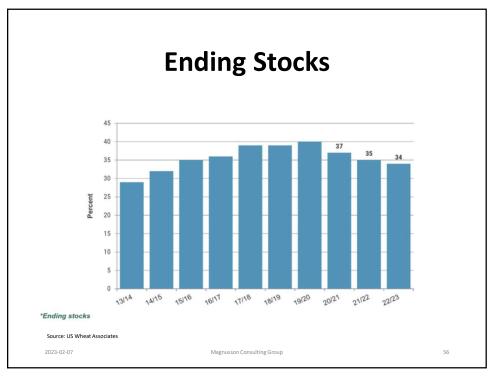


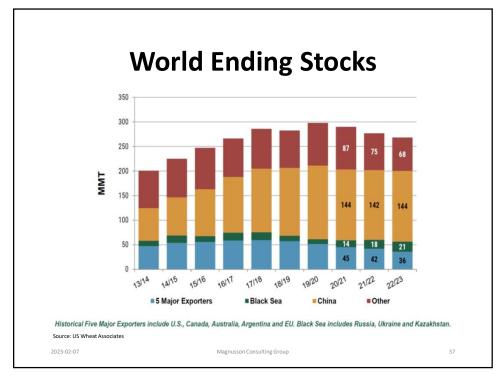




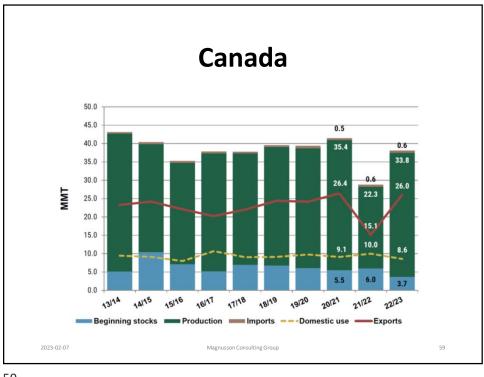
Global Supply & Demand							
		20/21	21/22	22/23			
SUPPLY:	Beginning Stocks	298	290	277			
	Production	775	779	781			
	Supply Total	1073	1069	1058			
	Ending Stocks	290	277	268			
TRADE:	Exports/Imports	203	203	212			
DEMAND:	Food & Seed	625	632	634			
	Feed & Residual	158	160	155			
	Use Total	783	792	790			
Source: US Wheat Associates							
2023-02-07	Magnusson C	onsulting Group			54		

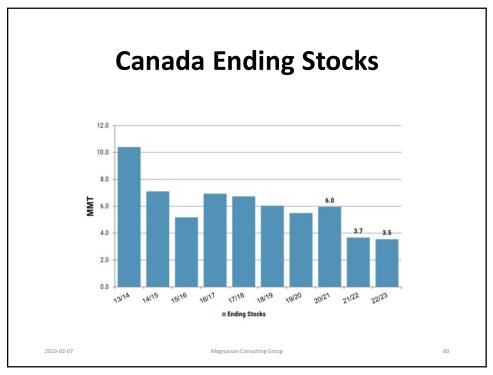


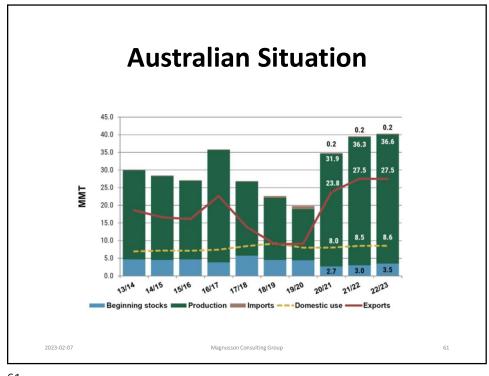


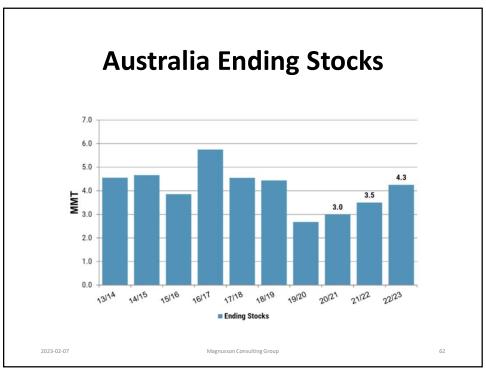


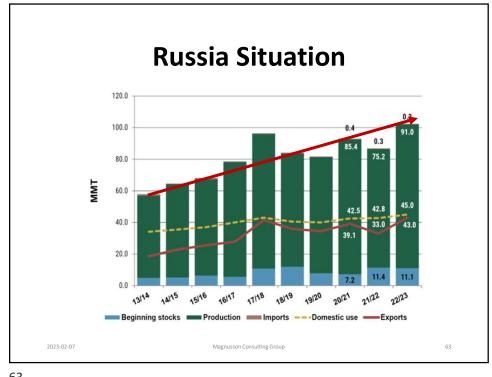


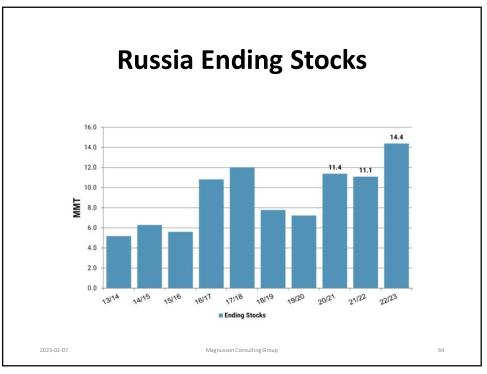


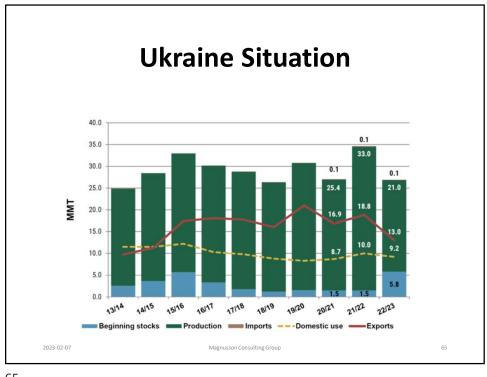


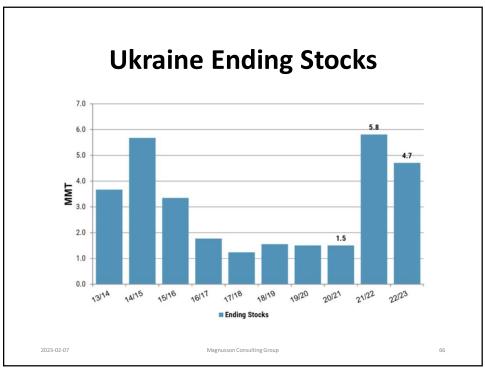


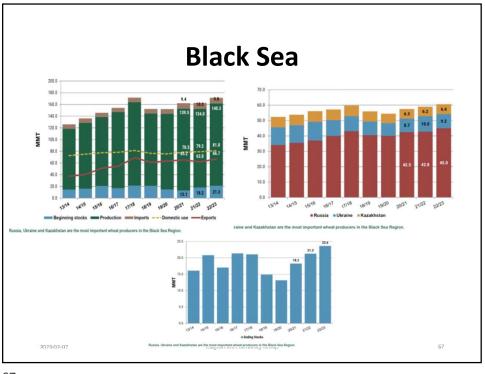


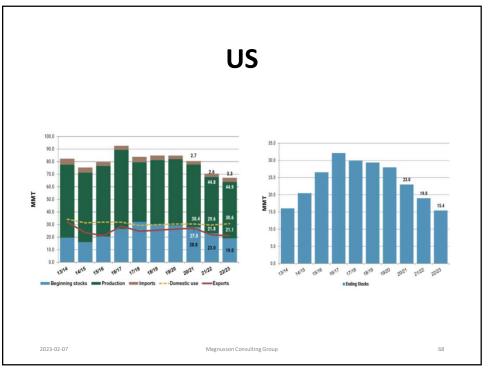


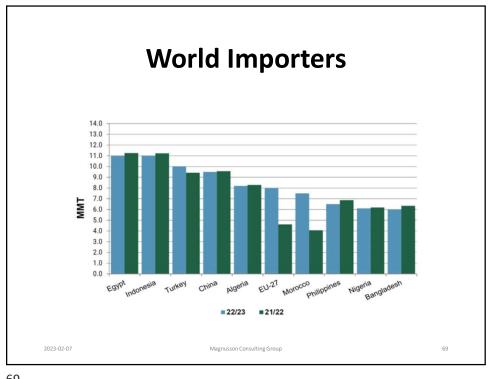


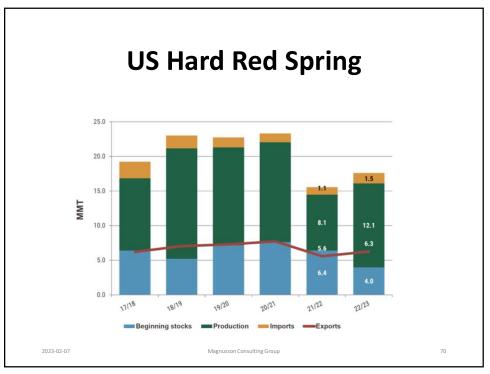


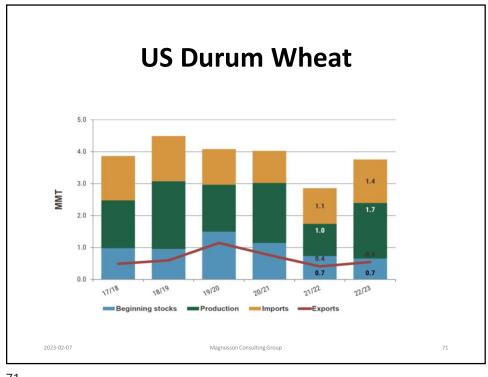


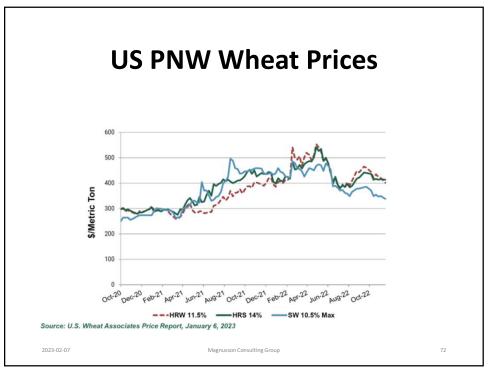


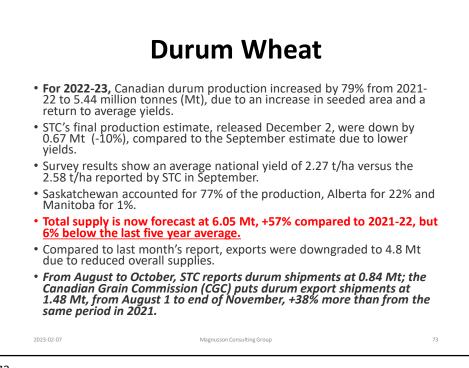


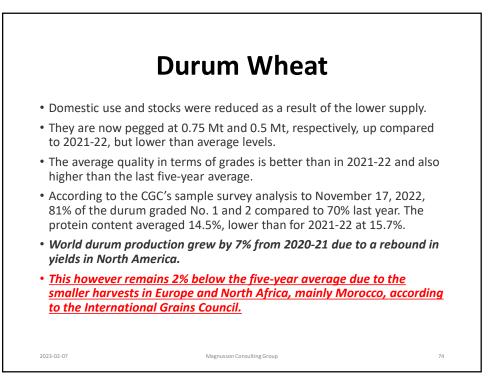


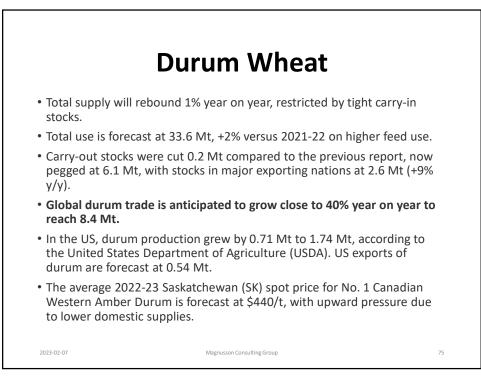


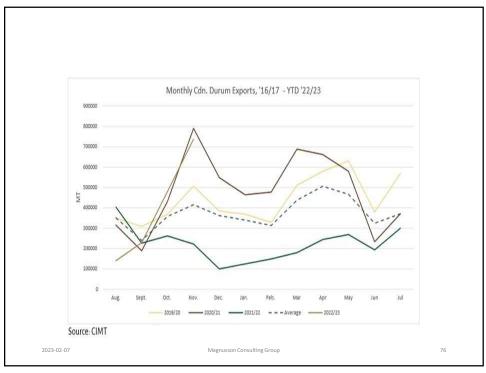




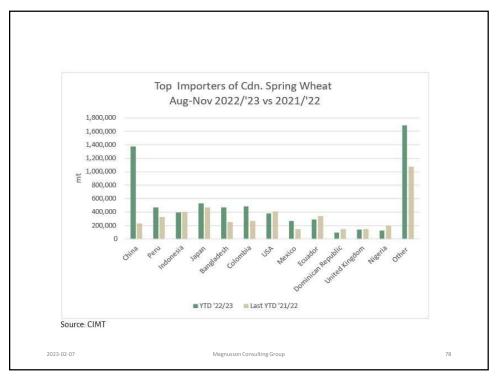


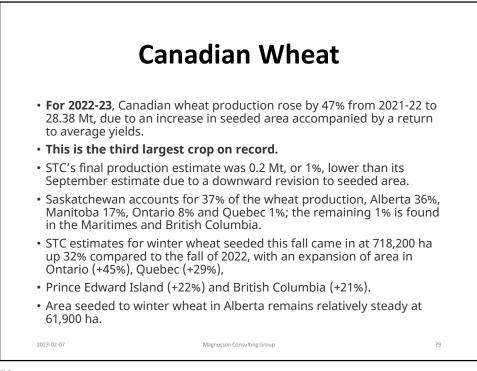


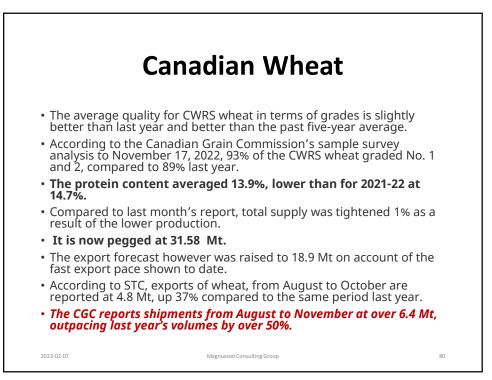


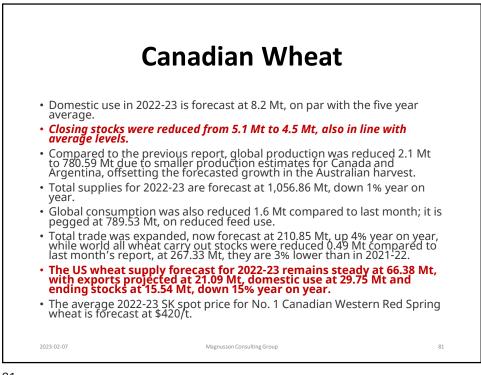


-	2020-2021	2021-2022	<u>2022-2023</u>
Area seeded (thousand hectares)	2,302	2,319	2,431
Area harvested (thousand hectares)	2,295	2,233	2,399
Yield (tonnes per hectare)	2.86	1.36	2.27
Production (thousand tonnes)	6,571	3,038	5,443
mports (thousand tonnes)	13	8	25
Total supply (thousand tonnes)	7,321	3,859	6,047
Exports (thousand tonnes)	5,766	2,716	4,800
Food and Industrial Use (thousand tonnes)	198	208	200
Feed, Waste & Dockage (thousand tonnes)	321	124	334
Total Domestic Use (thousand tonnes)	742	565	747
Carry-out Stocks (thousand tonnes)	813	579	500
Average Price (\$/tonne)	302	631	440











2023-02-07

ISDA	Portland	d Daily G	Grain Bids								
USDA	AMS Live	estock, Po	ultry and Grain N	farket News							
Email us with acc			arket News							January	/ 13, 20
			his report.								
Grain Report for 1/ According to the Pi			lange, there were 18	grain vessels in Coli	umbia River ports yest	erday, with six dock	id.				
Coarse											
Export Elevators - C	onventional			US#)	1 Club White Wheat (E	lulk)					
Region/Location Pacific Ports	Sale Type Bid	Protein 10.5%	Basis (S/Bu)	Basis Change	Price(\$/Bu) 8.2000-8.7500	Price Change UNCH		Year Ago 12.1350	<u>Freight</u> DLVD-R/B	Delivery Current	
				US #1 H	lard Red Winter Wheat	(Bulk)					
Export Elevators - C Region/Location	Conventional Sale Type	Protein	Basis (C/Bu)	Basis Change	Price(S/Bu)	Price Change	Average	Year Ago	Freight	Delivery	
Pacific Ports	Bid	Ordinary	90.00H	UNCH	9.3000	UP 0.0500		9.2071	DLVD-R/B	Current	
Pacific Ports	Bid	11.0%	110.00H	UNCH	9.5000	UP 0.0500		9.3214	DLVD-R/B	Current	
Pacific Ports	Bid	11.5%	120.00H	UNCH	9.6000	UP 0.0500	9.6000	9.3786	DLVD-R/B	Current	
Pacific Ports	Bid	11.5%	120.00H	UNCH	9.6000	UP 0.0500	9.6000	9.3786	DLVD-R/B	Feb	
Pacific Ports Pacific Ports	Bid Bid	11.5% 11.5%	120.00H 120.00K to 125.00K	UNCH	9.6000 9.5650-9.6150	UP 0.0500 UP 0.0500	9.6000 9.5817	9.3667 9.4075	DLVD-R/B DLVD-R/B	Mar Apr	
Pacific Ports Pacific Ports	Bid	11.5%	120.00K to 125.00K	UNCH	9.5650	UP 0.0500	9.5817	9.4075	DLVD-R/B	May	
Pacific Ports	Bid	12.0%	125.00H	UNCH	9.6500	UP 0.0500	9,6500	9.3886		Current	
Pacific Ports	Bid	12.0%	125.00H	UNCH	9.6500	UP 0.0500	9,6500	9.3886	DLVD-R/B	Feb	
Pacific Ports	Bid	13.0%	135.00H	UNCH	9.7500	UP 0.0500	9.7500	9.4086	DLVD-R/B	Current	
Pacific Ports	Bid	13.0%	135.00H	UNCH	9.7500	UP 0.0500	9.7500	9.4086	DLVD-R/B	Feb	
				US #	1 Soft White Wheat (8	u(k)					
						Date:			January	r 9, 2023	
			Soc	r. 1		Date:	D	ferred	January	9, 2023	
	NW Sas	k	Spc (bu.)	ot	NW Sask	Date:		eferred M	January		
1 CW	NW Sas	k		(mt) \$423.66 1	NW Sask	Mar '23 \$11.5	(bu.) 52				
	11000102284	k	(bu.)	(mt) \$423.66 1	00000000	Mar '23	(bu.) 52		lar '23 (m		
1 CW	/RS 13.5	k	(bu.) \$11.53	(mt) \$423.66 1 \$497.88 1	L CWRS 13.5	Mar '23 \$11.5	(bu.) 52 18		lar ' 23 (m \$423.29		
1 CW	/RS 13.5 /AD 13.0		(bu.) \$11.53 \$13.55	(mt) \$423.66 1 \$497.88 1	L CWRS 13.5 L CWAD 13.0	Mar '23 \$11.5 \$13.4	(bu.) 52 18		lar ' 23 (m \$423.29 \$495.31		
1 CW 1 CP	/RS 13.5 /AD 13.0 SR 11.5		(bu.) \$11.53 \$13.55	(mt) \$423.66 1 \$497.88 1 \$399.41 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5	Mar '23 \$11.5 \$13.4	(bu.) 52 18 95		lar ' 23 (m \$423.29 \$495.31		
1 CW 1 CP 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sas		(bu.) \$11.53 \$13.55 \$10.87	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask	Mar '23 \$11.5 \$13.4 \$10.5	(bu.) 52 18 95 19		lar '23 (m \$423.29 \$495.31 \$402.35		
1 CW 1 CP 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sasl /RS 13.5		(bu.) \$11.53 \$13.55 \$10.87 \$11.41	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5	Mar '23 \$11.5 \$13.4 \$10.9 \$10.9	(bu.) 52 18 95 19 19		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19		
1 CW 1 CP 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sasl /RS 13.5 /AD 13.0 SR 11.5	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5	Mar '23 \$11.5 \$13.4 \$10.9 \$11.4 \$13.4 \$13.4	(bu.) 52 18 95 19 19		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94		
1 CW 1 CP 1 CW 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sas /RS 13.5 /AD 13.0 SR 11.5 NE Sas	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53 \$10.71	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1 \$393.53 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 NE Sask	Mar '23 \$11.5 \$13.4 \$10.5 \$11.4 \$13.4 \$13.4 \$10.5	(bu.) 52 18 95 19 17 90		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94 \$400.51	it.)	
1 CW 1 CP 1 CW 1 CW 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sasl /RS 13.5 /AD 13.0 SR 11.5 NE Sasl /RS 13.5	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53 \$10.71 \$11.17	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1 \$393.53 1 \$410.43 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 NE Sask L CWRS 13.5	Mar '23 \$11.1 \$13.4 \$10.5 \$11.4 \$13.4 \$10.5 \$11.1 \$11.1	(bu.) 52 18 95 19 17 90 17		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94 \$400.51 \$410.43	it.)	
1 CW 1 CP 1 CW 1 CW 1 CW 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sasl /RS 13.5 /AD 13.0 SR 11.5 NE Sasl /RS 13.5 /AD 13.0	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53 \$10.71 \$11.17 \$13.39	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1 \$393.53 1 \$410.43 1 \$492.00 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 NE Sask L CWRS 13.5 L CWAD 13.0	Mar '23 \$11.1 \$13.4 \$10.9 \$11.4 \$13.4 \$10.9 \$11.1 \$13.4 \$10.9 \$11.1 \$13.4	(bu.) 52 18 55 19 19 17 00 17 17 10		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94 \$400.51 \$410.43 \$492.37	it.)	
1 CW 1 CP 1 CW 1 CW 1 CW 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sasl /RS 13.5 /AD 13.0 SR 11.5 NE Sasl /RS 13.5 /AD 13.0 SR 11.5	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53 \$10.71 \$11.17	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1 \$393.53 1 \$410.43 1 \$492.00 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 NE Sask L CWRS 13.5 L CWRS 13.5 L CWRS 13.5 L CWRS 13.5	Mar '23 \$11.1 \$13.4 \$10.5 \$11.4 \$13.4 \$10.5 \$11.1 \$11.1	(bu.) 52 18 55 19 19 17 00 17 17 10		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94 \$400.51 \$410.43	it.)	
1 CW 1 CP: 1 CW 1 CW 1 CP: 1 CW 1 CP: 1 CW 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW 5asl /RS 13.5 /AD 13.0 SR 11.5 NE 5asl /AD 13.0 SR 11.5 SE 5ask	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53 \$10.71 \$11.17 \$13.39 n/a	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1 \$393.53 1 \$407.15 1 \$492.00 1 \$492.00 1 n/a 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 NE Sask L CWRS 13.5 L CWAD 13.0 L CWAD 13.0 L CPSR 11.5 SE Sask	Mar '23 \$11.5 \$13.4 \$10.5 \$11.4 \$13.4 \$10.5 \$11.1 \$13.4 n/a	(bu.) 52 18 19 19 17 00 17 10		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94 \$400.51 \$410.43 \$492.37 n/a	it.)	
1 CW 1 CP: 1 CW 1 CW 1 CW 1 CP: 1 CW 1 CP: 1 CW	/RS 13.5 /AD 13.0 SR 11.5 SW Sasl /RS 13.5 /AD 13.0 SR 11.5 NE Sasl /RS 13.5 /AD 13.0 SR 11.5	k	(bu.) \$11.53 \$13.55 \$10.87 \$11.41 \$13.53 \$10.71 \$11.17 \$13.39	(mt) \$423.66 1 \$497.88 1 \$399.41 1 \$419.25 1 \$497.15 1 \$497.15 1 \$493.53 1 \$410.43 1 \$422.00 1 n/a 1 \$409.33 1	L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 SW Sask L CWRS 13.5 L CWAD 13.0 L CPSR 11.5 NE Sask L CWRS 13.5 L CWRS 13.5 L CWRS 13.5 L CWRS 13.5	Mar '23 \$11.1 \$13.4 \$10.9 \$11.4 \$13.4 \$10.9 \$11.1 \$13.4 \$10.9 \$11.1 \$13.4	(bu.) 52 18 19 19 17 10 10 10 10 10		lar '23 (m \$423.29 \$495.31 \$402.35 \$422.19 \$494.94 \$400.51 \$410.43 \$492.37	it.)	

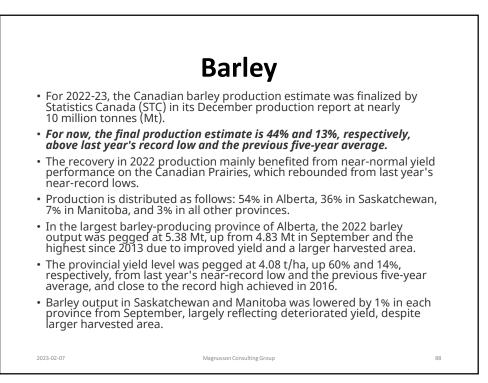
Magnusson Consulting Group

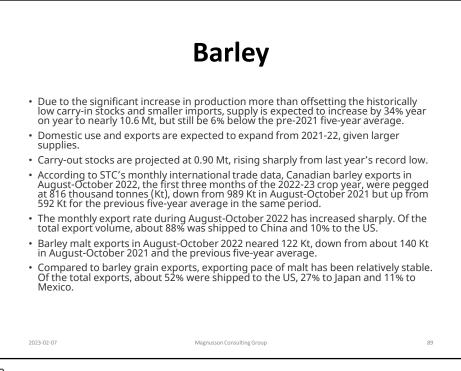
	2020-2021	2021-2022	2022-2023
Area seeded (thousand hectares)	7,892	7,133	7,844
Area harvested (thousand hectares)	7,723	6,960	7,683
Yield (tonnes per hectare)	3.74	2.77	3.69
Production (thousand tonnes)	28,866	19,258	28,380
Imports (thousand tonnes)	129	153	100
Total supply (thousand tonnes)	33,757	24,551	31,575
Exports (thousand tonnes)	20,566	12,412	18,900
Food and Industrial Use (thousand tonnes)	3,265	3,258	3,200
Feed, Waste & Dockage (thousand tonnes)	4,041	4,974	4,200
Total Domestic Use (thousand tonnes)	8,050	9,045	8,175
Carry-out Stocks (thousand tonnes)	5,141	3,095	4,500
Average Price (\$/tonne)	271	447	420

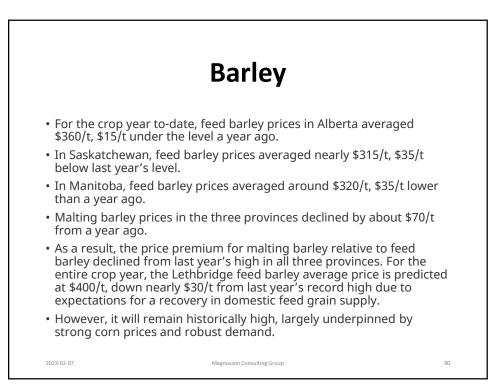
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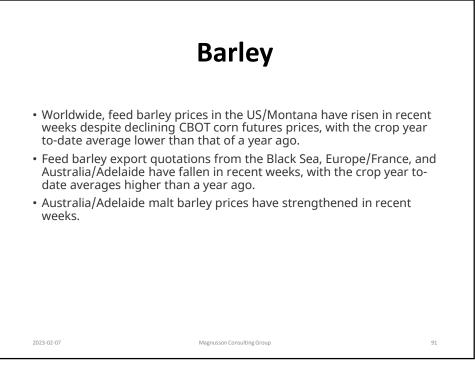
	HARD RED SPRING WHEAT			
CROP	1			
Soil Zone	Brown	Dark Brown	Blac	
REVENUE PER ACRE				
Estimated Yield (bu./ac) (A)	44.1	53.3	62.5	
Est. On Farm Market Price \$/bu. (B)	9.50	9.50	9.50	
Estimated Gross Revenue/ac (AxB)=C	418.86	506.16	593.37	
EXPENSES PER ACRE				
Variable Expenses/acre				
Seed	24.96	27.52	31.04	
-Seed Treatments/Inoculants	5.75	6.34	7.1	
Fertilizer -Nitrogen (N)	86.40	104.16	121.9	
-Phosphorous (P2O5)	26.65	32.16	37.6	
-Sulphur and Other	0.00	0.00	0.0	
Plant Protection -Herbicides	56.10	59.60	62.7	
-Insecticides	22.52	22.52	22.5	
-Funaicides	18.98	18.98	18.9	
Machinery Operating -Fuel	19.08	23.85	29.8	
-Repair	10.27	11.59	13.1	
Custom Work and Hired Labour	22.75	22.50	23.5	
Crop Insurance Premium	5.05	4.60	4.78	
Hail Insurance Premium	12.25	12.25	12.2	
Utilities and Miscellaneous	3.23	4.23	4.89	
Interest on Variable Expenses	9.42	10.51	11.7	
Total Variable Expenses (D)	323.41	360.80	402.08	
Other Expenses/acre				
Building Repair	0.60	0.80	1.0	
Property Taxes	4.33	5.66	8.59	
Business Overhead	2.22	3.39	3.9	
Total Other Expenses (E)	7.15	9.85	13.6	
Family Living	20.20	20.20	20.2	
Total Expenses (D+E+F)=(G)	350.75	390.85	435.9	
Debt Payment Per Acre Per Year	75.00	75.00	75.00	
Total Expenses including Debt Payments	425.75	465.85	510.9	
Net Income Par Acre - HRSW	-6.89	40.31	82.4	
2023-02-07 Magnusson Con			86	

RETURNS PER ACRE			
Return over Variable Expenses (C-D)	95.45	145.36	191.29
Return over Total Expenses (C-G)	68.11	115.31	157.47
Return over Total Expenses & Debt Payment	-6.89	40.31	82.4
BREAK-EVEN YIELD (bu./ac.)			
To Cover Variable Expenses	34.04	37.98	42.3
To Cover Total Expenses	36.92	41.14	45.8
To Cover Total Expenses & Debt Payment	44.82	49.04	53.78
BREAK-EVEN PRICE (\$ per bu.)			
To Cover Variable Expenses	7.34	6.77	6.44
To Cover Total Expenses	7.96	7.34	6.9
To Cover Total Expenes and Debt Payment	9.66	8.74	8.1
2023-02-07 Magnusson Consulting Group			87







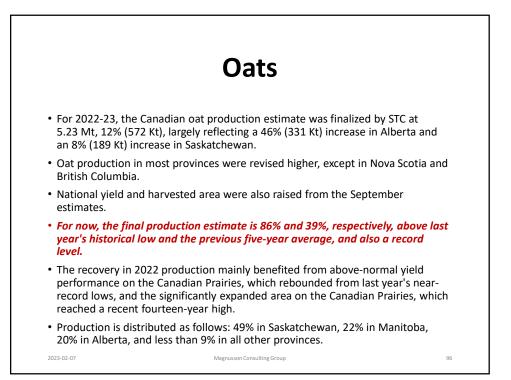


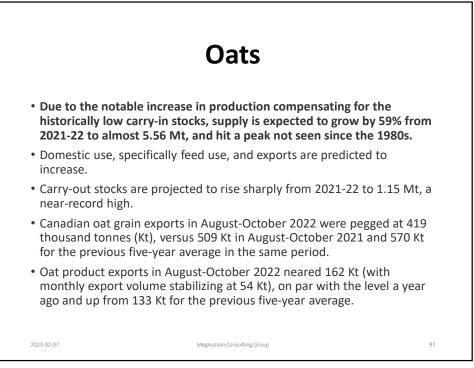
Barley					
	2020-2021	2021-2022	<u>2022-2023</u>		
Area seeded (thousand hectares)	3,060	3,357	2,851		
Area harvested (thousand hectares)	2,809	3,002	2,636		
Yield (tonnes per hectare)	3.82	2.32	3.79		
Production (thousand tonnes)	10,741	6,959	9,987		
Imports (thousand tonnes)B	294	228	60		
Total supply (thousand tonnes)	11,991	7,897	10,551		
Exports (thousand tonnes)	4,277	2,603	3,670		
Food and Industrial Use (thousand tonnes)	299	284	318		
Feed, Waste & Dockage (thousand tonnes)	6,416	4,262	5,383		
Total Domestic Use (thousand tonnes)	7,003	4,790	5,981		
Carry-out Stocks (thousand tonnes)	711	504	900		
Average Price (\$/tonne)	294	432	400		

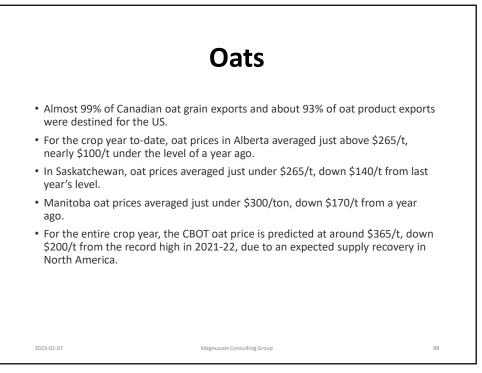
		MALT BARLEY	
CROP		80th percentile	
Soil Zone	Brown	Dark Brown	Blac
REVENUE PER ACRE			
Estimated Yield (bu./ac) (A)	49.2	57.6	69
Est. On Farm Market Price \$/bu. (B)	6.76	6.76	6.7
Estimated Gross Revenue/ac (AxB)=C	332.73	389.04	468.9
EXPENSES PER ACRE			
Variable Expenses/acre			
Seed	31.31	34.72	39.3
-Seed Treatments/Inoculants	7.44	8.26	9.3
Fertilizer -Nitrogen (N)	61.55	72.20	87.5
-Phosphorous (P2O5)	21.13	24.81	29.4
-Sulphur and Other	0.00	0.00	0.0
Plant Protection -Herbicides	57.96	57.96	62.3
-Insecticides	22.52	22.52	22.5
-Fungicides	18.98	18.98	18.9
Machinery Operating -Fuel	19.08	23.85	29.8
-Repair	10.27	11.59	13.1
Custom Work and Hired Labour	21.25	21.50	21.5
Crop Insurance Premium	6.65	5.32	4.6
Hail Insurance Premium	12.25	12.25	12.2
Utilities and Miscellaneous	3.23	4.23	4.8
Interest on Variable Expenses	8.81	9.55	10.6
Total Variable Expenses (D)	302.43	327.73	366.4
Other Expenses/acre			
Building Repair	0.60	0.80	1.0
Property Taxes	4.33	5.66	8.5
Business Overhead	2.22	3.39	3.9
Total Other Expenses (E)	7.15	9.85	13.6
Family Living	20.20	20.20	20.2
Total Expenses (D+E+F)=(G)	329.78	357.78	400.3
Debt Payment Per Acre Per Year	75.00	75.00	75.0
Total Expenses including Debt Payments	404.78	432.78	475.3
Net Income Par Acre - Malt Barley	-72.05	-43.74	-6.3

Malt Barley						
RETURNS PER ACRE						
Return over Variable Expenses (C-D)	30.30	61.31	102.4			
Return over Total Expenses (C-G)	2.95	31.26	68.6			
Return over Total Expenses & Debt Payment	-72.05	-43.74	-6.3			
BREAK-EVEN YIELD (bu./ac.)	I					
To Cover Variable Expenses	44.74	48.48	54.2 [,]			
To Cover Total Expenses	48.78	52.93	59.22			
To Cover Total Expenses & Debt Payment	59.88	64.02	70.3 [,]			
BREAK-EVEN PRICE (\$ per bu.)						
To Cover Variable Expenses	6.14	5.69	5.2			
To Cover Total Expenses	6.70	6.22	5.7			
To Cover Total Expenes and Debt Payment	8.22	7.52	6.8			

	FE	ED BARLEY		
CROP	80th percentile			
Soil Zone	Brown	Dark Brown	Blac	
REVENUE PER ACRE				
Estimated Yield (bu./ac) (A)	60.2	70.3	85.	
Est, On Farm Market Price \$/bu, (B)	6.16	6.16	6.1	
Estimated Gross Revenue/ac (AxB)=C	370.65	432.86	526.2	
EXPENSES PER ACRE				
Variable Expenses/acre				
Seed	31.31	34.72	39.3	
-Seed Treatments/Inoculants	7.44	8.26	9.3	
Fertilizer -Nitrogen (N)	75.75	88.77	107.7	
-Phosphorous (P2O5)	25.73	29.40	36.7	
-Sulphur and Other	0.00	0.00	0.0	
Plant Protection -Herbicides	24.27	24.27	24.2	
-Insecticides	22.52	22.52	22.5	
-Fungicides	18.98	18.98	18.9	
Machinery Operating -Fuel	19.08	23.85	29.8	
-Repair	10.27	11.59	13.1	
Custom Work and Hired Labour	21.25	21.50	21.5	
Crop Insurance Premium	8.11	6.49	5.7	
Hail Insurance Premium	12.25	12.25	12.2	
Utilities and Miscellaneous	3.23	4.23	4.8	
Interest on Variable Expenses	8.41	9.20	10.3	
Total Variable Expenses (D)	288.60	316.02	356.6	
Other Expenses/acre				
Building Repair	0.60	0.80	1.0	
Property Taxes	4.33	5.66	8.5	
Business Overhead	2.22	3.39	3.9	
Total Other Expenses (E)	7.15	9.85	13.6	
Family Living	20.20	20.20	20.2	
Total Expenses (D+E+F)=(G)	315.95	346.07	390.4	
Debt Payment Per Acre Per Year	75.00	75.00	75.0	
Total Expenses including Debt Payments	390.95	421.07	465.4	
Net Income Par Acre - Feed Barley	-20.30	11.79	60.7	



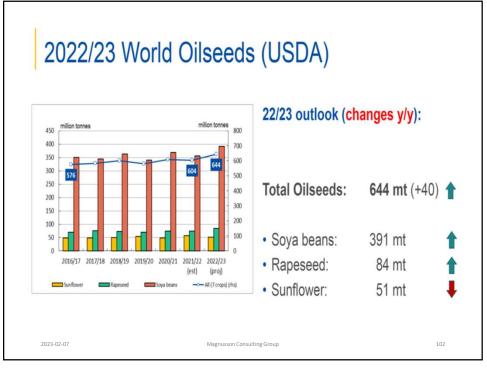


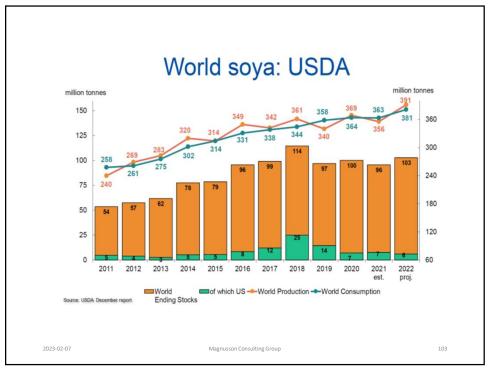


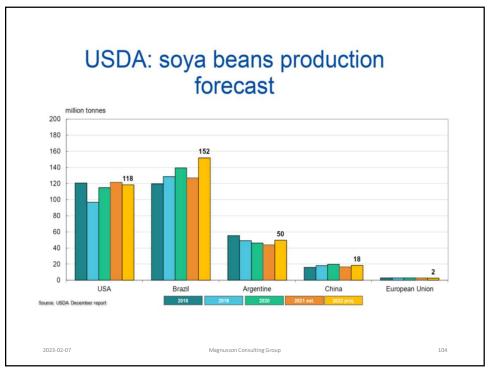
Oats				
	2020-2021	2021-2022	2022-2023	
Area seeded (thousand hectares)	1,554	1,385	1,593	
Area harvested (thousand hectares)	1,314	1,176	1,402	
Yield (tonnes per hectare)	3.48	2.39	3.73	
Production (thousand tonnes)	<u>4,576</u>	<u>2,808</u>	<u>5,226</u>	
Imports (thousand tonnes)	17	25	15	
Total supply (thousand tonnes)	5,019	3,490	5,559	
Exports (thousand tonnes)	2,972	2,302	2,850	
Food and Industrial Use (thousand tonnes)	104	99	120	
Feed, Waste & Dockage (thousand tonnes)	1,170	637	1,313	
Total Domestic Use (thousand tonnes)	1,390	870	1,559	
Carry-out Stocks (thousand tonnes)	657	318	1,150	
Average Price (\$/tonne)	301	565	365	



		OATS	
CROP		0th percentile	
Soil Zone	Brown	Dark Brown	Bla
REVENUE PER ACRE			
Estimated Yield (bu./ac) (A)	53.8	79.8	12
Est. On Farm Market Price \$/bu. (B)	5.19	5.19	5
Estimated Gross Revenue/ac (AxB)=C	279.33	413.95	639.
EXPENSES PER ACRE			
Variable Expenses/acre			
Seed	27.20	33.92	40
-Seed Treatments/Inoculants	6.27	7.81	9
Fertilizer -Nitrogen (N)	43.79	63.92	99
-Phosphorous (P2O5)	13.78	20.21	31
-Sulphur and Other	0.00	0.00	0
Plant Protection -Herbicides	25.25	25.25	25
-Insecticides	22.52	22.52	22
-Fungicides	0.00	0.00	18
Machinery Operating -Fuel	19.08	23.85	29
-Repair	10.27	11.59	13
Custom Work and Hired Labour	21.25	21.50	21
Crop Insurance Premium	7.35	8.54	8
Hail Insurance Premium	12.25	12.25	12
Utilities and Miscellaneous	3.23	4.23	4
Interest on Variable Expenses	6.37	7.67	10
Total Variable Expenses (D)	218.61	263.26	347.
Other Expenses/acre			
Building Repair	0.60	0.80	1
Property Taxes	4.33	5.66	8
Business Overhead	2.22	3.39	3
Total Other Expenses (E)	7.15	9.85	13.
Family Living	20.20	20.20	20
Total Expenses (D+E+F)=(G)	245.96	293.31	381.
Debt Payment Per Acre Per Year	75.00	75.00	75
Total Expenses including Debt Payments	320.96	368.31	456.
Net Income Par Acre - Oats	-41.63	45.64	183.







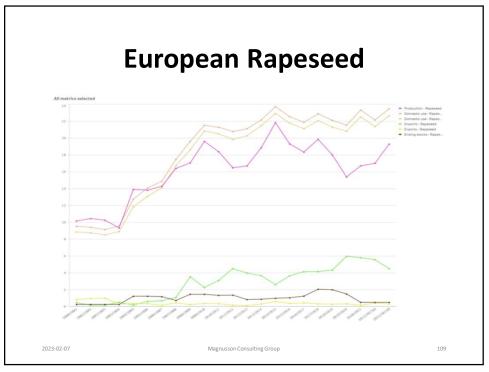


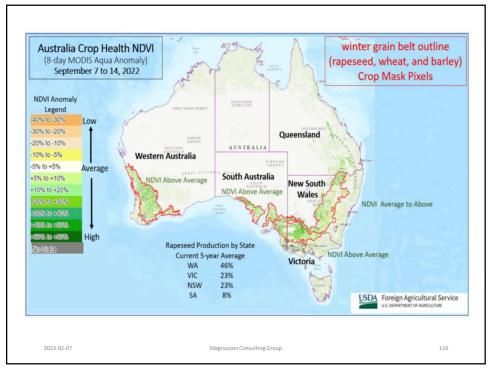


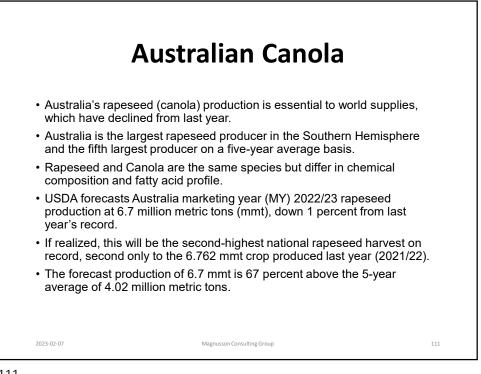


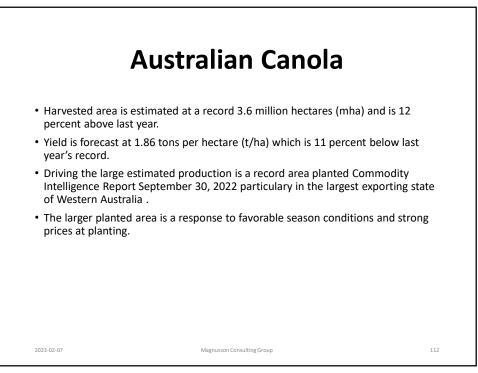
vs. 5-y AVG (%)	2022/23 2021/22 (%)				
		December vs.	2021/22 D	5-year trimmed average	
0.6 4.9	10.6	5.89	5.32	5.61	Rapeseed
8.0 18.8	18.0	5.15	4.37	4.34	Sunflower
	17.4 14.0	1.10 12.20	0.94 10.70	0.95 10.92	Soya Beans TOTAL
(million tonnes) 23 22 (%) vs. 5-y AVG (%)	2022/23 vs. 2021/22 (%)	December	2021/22	PRODUCTION 5-year trimmed average	EU OILSEEDS
14.9 13.6) 14.9	07 19.61	17.0	17.26	Rapeseed
-10.8 -9.3	-10.8	36 9.24	10.3	10.19	Sunflower
-6.8 -8.2 4.0 5.2			2.6 30.1	2.69 29.84	Soya Beans TOTAL
22 (%) vs. 5-y A 14.9	vs. 2021/22 (%)) 14.9	07 19.61	17.0	average 17.26	Rapeseed Sunflower

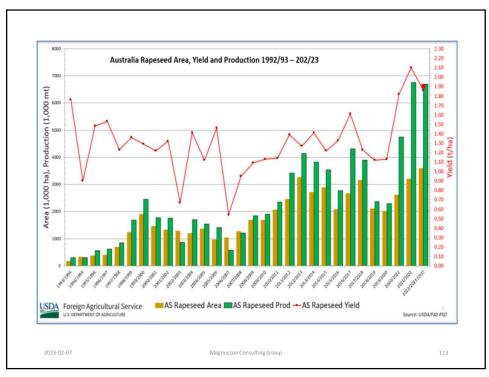
		2021/22 fc.				2022/23 proj.			
last updated: 22/12/2022	Rapeseed	Soya beans	Sunflower	TOTAL	Rapeseed	Soya beans	Sunflower	TOTAL	
Beginning stocks	500	1 100	700	2 300	500	1 200	867	2 567	
Usable production	17 070	2 649	10 361	30 079	(19 609)	2467	9 240	31 316	
Area (thousand ha)	5 325	940	4 369	10 633	5 888	1 103	5 154	12 145	
Yield (tonnes/ha)	3.21	2.82	2.37	2.83	3.33	2.24	1.79	2.58	
Imports (from third countries)	5 570	14 708	1 149	21 427	5 100	14 000	(1800)	20 900	
Total supply	23 140	18 457	12 210	53 806	25 209	17 667	11 907	54 783	
Domestic use	22 210	16 987	10 940	50 137	24 194	16 226	10 735	51 156	
of which crushing	(21 436)	(14 981)	(9 679)	(46 097)	(23 345)	(14 299)	(9 511)	(47 155)	
Exports (to third countries)	430	270	403	1 103	514	241	305	1 060	
Total use	22 640	17 257	11 343	51 239	24 709	16 467	11 040	52 216	
Ending stocks	500	1 200	867	2 567	500	1 200	867	2 567	
Change in stocks		100	167	267					

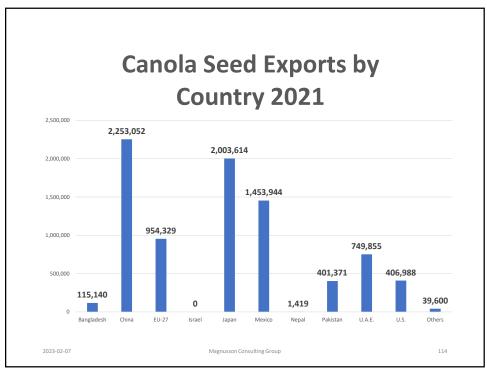


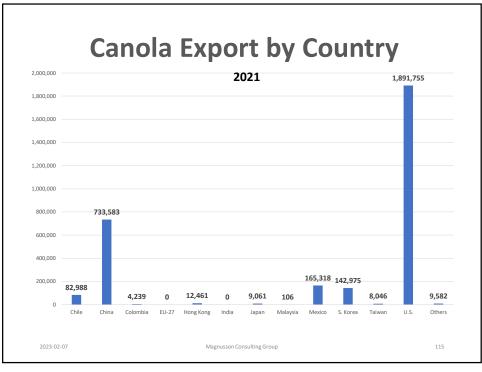


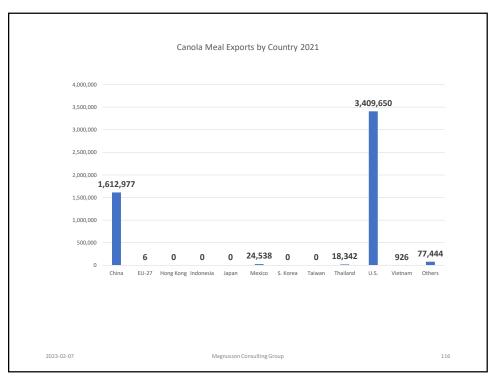




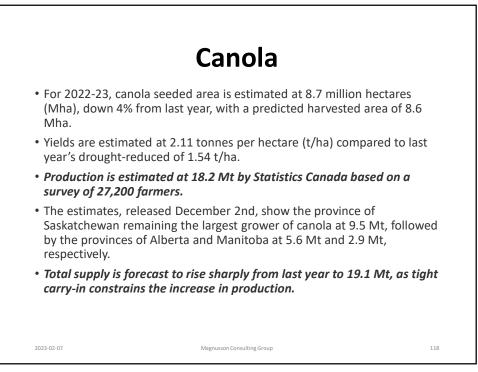


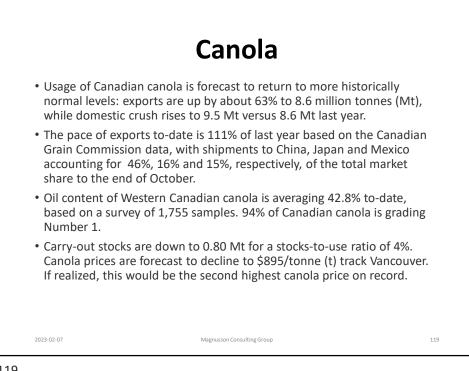


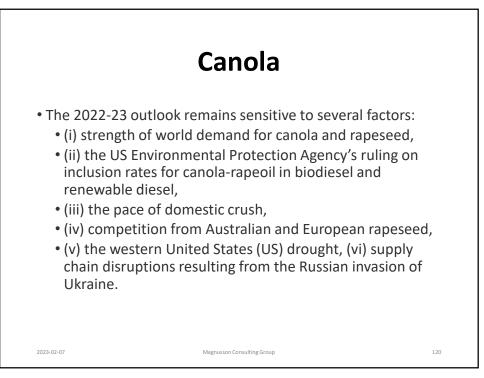


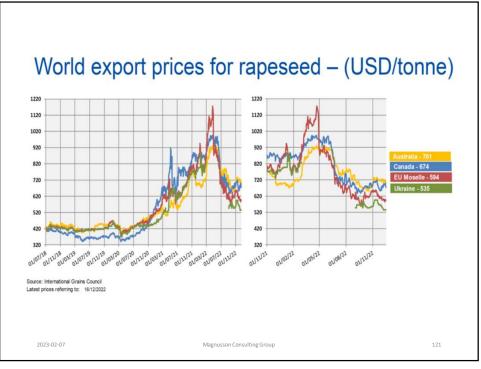


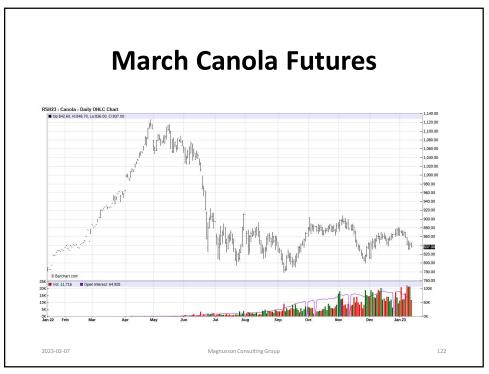
TOTAL – ALL MARKETS	8,379,312	11,775,346	8,247,629
Bangladesh	115,140	448,998	201,989
China	2,253,052	2,576,168	1,544,608
EU-27	954,329	2,523,391	1,311,147
Israel	0	8,800	17,733
Japan	2,003,614	2,300,216	2,074,093
Mexico	1,453,944	1,272,870	1,036,166
Nepal	1,419	92,062	46,132
Pakistan	401,371	790,341	772,339
U.A.E.	749,855	1,148,213	744,598
U.S.	406,988	521,933	489,789
Others	39,600	92,354	9,035







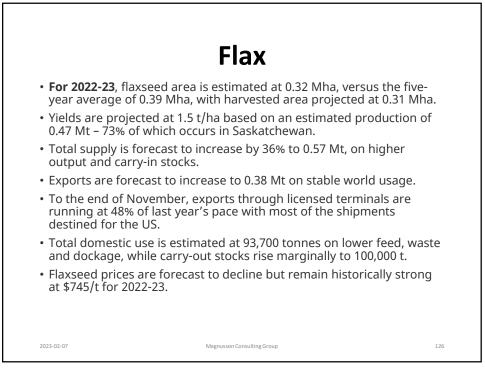






	2020-2021	2021-2022	<u>2022-2023</u>
Area seeded (thousand hectares)	8,410	9,016	8,659
Area harvested (thousand hectares)	8,325	8,949	8,596
Yield (tonnes per hectare)	2.34	1.54	2.11
Production (thousand tonnes)	19,485	13,757	18,174
mports (thousand tonnes)	125	105	100
Total supply (thousand tonnes)	23,044	15,638	19,148
Exports (thousand tonnes)	10,589	5,268	8,600
Food and Industrial Use (thousand tonnes)	10,425	8,555	9,500
Feed, Waste & Dockage (thousand tonnes)	190	878	197
Total Domestic Use (thousand tonnes)	10,680	9,496	9,748
Carry-out Stocks (thousand tonnes)	1,776	875	800
Average Price (\$/tonne)	730	1,075	895

		Canola	
CROP	8	0th percentile	
Soil Zone	Brown	Dark Brown	Blad
REVENUE PER ACRE			
Estimated Yield (bu./ac) (A)	36.16	42.77	48.0
Est. On Farm Market Price \$/bu. (B)	17.61	17.61	17.6
Estimated Gross Revenue/ac (AxB)=C	636.78	753.18	846.3
EXPENSES PER ACRE			
Variable Expenses/acre			
Seed	79.75	79.75	79.7
-Seed Treatments/Inoculants	9.00	9.00	9.0
Fertilizer -Nitrogen (N)	89.96	106.53	120.7
-Phosphorous (P2O5)	37.67	45.02	50.5
-Sulphur and Other	4.77	5.96	6.5
Plant Protection -Herbicides	66.93	66.93	76.3
-Insecticides	2.78	2.78	2.7
-Fungicides	0.00	14.63	14.6
Machinery Operating -Fuel	20.20	25.25	31.5
-Repair	10.27	11.59	13.1
Custom Work and Hired Labour	21.50	21.50	21.5
Crop Insurance Premium	13.11	10.51	10.9
Hail Insurance Premium	12.25	12.25	12.2
Utilities and Miscellaneous	3.23	4.23	4.8
Interest on Variable Expenses	11.14	12.48	13.6
Total Variable Expenses (D)	382.56	428.41	468.2
Other Expenses/acre			
Building Repair	0.60	0.80	1.0
Property Taxes	4.33	5.66	8.5
Business Overhead	2.22	3.39	3.9
Total Other Expenses (E)	7.15	9.85	13.6
Family Living	20.20	20.20	20.2
Total Expenses (D+E+F)=(G)	409.90	458.46	502.0
Debt Payment Per Acre Per Year	75.00	75.00	75.0
Total Expenses including Debt Payments	484.90	533.46	577.0
Net Income Par Acre - Canola	151.88	219.72	269.3

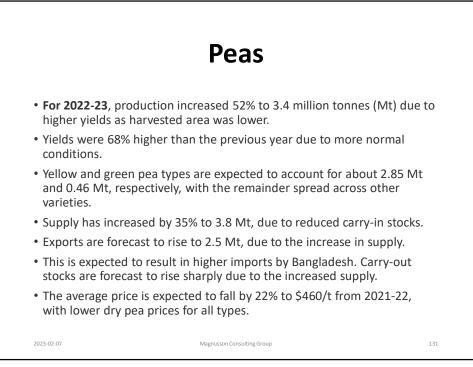


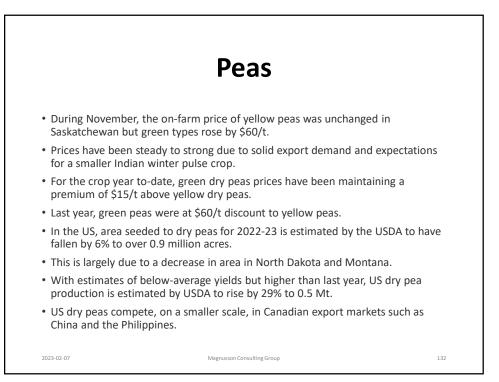
	2020-2021	2021-2022	2022-2023
Area seeded (thousand hectares)	377	416	315
Area harvested (thousand hectares)	371	404	312
Yield (tonnes per hectare)	1.56	0.86	1.52
Production (thousand tonnes)	578	346	474
Imports (thousand tonnes)Flaxseed (excluding solin) noteb	26	12	10
Total supply (thousand tonnes)	667	417	569
Exports (thousand tonnes)	505	219	375
Food and Industrial Use (thousand tonnes)	N/A	N/A	N/A
Feed, Waste & Dockage (thousand tonnes)	85	99	75
Total Domestic Use (thousand tonnes)	103	113	94
Carry-out Stocks (thousand tonnes)	59	85	100
Average Price (\$/tonne)	693	1,206	745

(KT)	2021 Est. Production	2022 Est. Production		2023 Early Estimated Production
Inited States (U.S.)	390	564	U.S. Department of Agriculture (USDA) est.	600
Jkraine	583	375	Estimated	700
lussia	2,159	2,702	Estimated	2,600
ustralia	261	235	Australian Bureau of Agricultural and Resource Economics (ABARES)	235
uropean Union (EU)	1,837	1,800	European Commission (EC), mostly used domestically	1,800
ubtotal	5,230	5,676	109%	5,935
Canada	2,257	3,423	152%	3,000
otal	7,487	9,099	122%	8,935

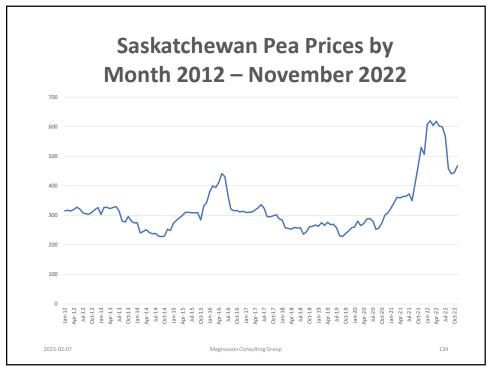
(КТ)	2020/21	2021/22	Projected 2022/23
Australia	817	925	875
Canada	2,870	1,606	2,301
United States (U.S.)	350	151	246
Turkey	445	175	340
Morocco	25	30	25
India	1,100	1,300	1,280
Bangladesh	150	150	100
Russia	85	100	80
Kazakhstan	75	50	40
Other	750	750	700
Total	6,667.0	5,237.0	5,987.0
% Canada	43%	31%	38%

		FLAX	
CROP		80th percentile	
Soil Zone	Brown	Dark Brown	Blac
REVENUE PER ACRE			
Estimated Yield (bu./ac) (A)	22.4	26.4	30
Est. On Farm Market Price \$/bu. (B)	18.50	18.50	18.5
Estimated Gross Revenue/ac (AxB)=C	415.14	488.03	568.1
EXPENSES PER ACRE			
Variable Expenses/acre			
Seed	24.80	27.90	31.0
-Seed Treatments/Inoculants	0.00	0.00	0.0
Fertilizer -Nitrogen (N)	61.55	73.38	85.2
-Phosphorous (P2O5)	14.70	17.46	20.2
-Sulphur and Other	0.00	0.00	0.0
Plant Protection -Herbicides	54.24	51.00	32.6
-Insecticides	2.78	2.78	2.7
-Fungicides	0.00	14.63	14.6
Machinery Operating -Fuel	19.08	23.85	29.8
-Repair	10.27	11.59	13.1
Custom Work and Hired Labour	21.25	21.50	21.5
Crop Insurance Premium	9.18	8.06	8.9
Hail Insurance Premium	12.25	12.25	12.2
Utilities and Miscellaneous	3.23	4.23	4.8
Interest on Variable Expenses	7.00	8.06	8.3
Total Variable Expenses (D)	240.33	276.69	285.3
Other Expenses/acre			
Building Repair	0.60	0.80	1.0
Property Taxes	4.33	5.66	8.5
Business Overhead	2.22	3.39	3.9
Total Other Expenses (E)	7.15	9.85	13.6
Family Living	20.20	20.20	20.2
Total Expenses (D+E+F)=(G)	267.67	306.74	319.1
Debt Payment Per Acre Per Year	75.00	75.00	75.0
Total Expenses including Debt Payments	342.67	381.74	394.1
Net Income Par Acre - Flax	72.47	106.29	174.0





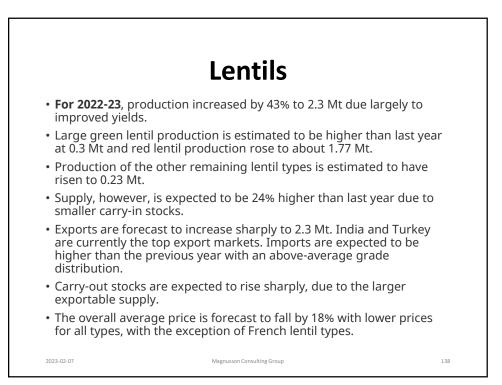


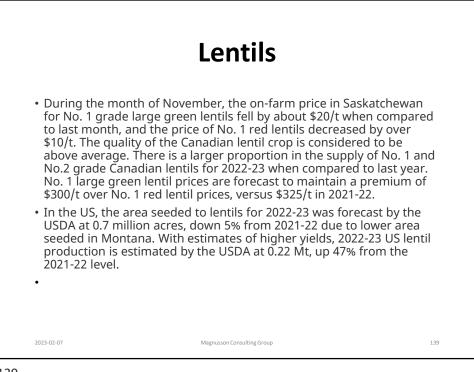


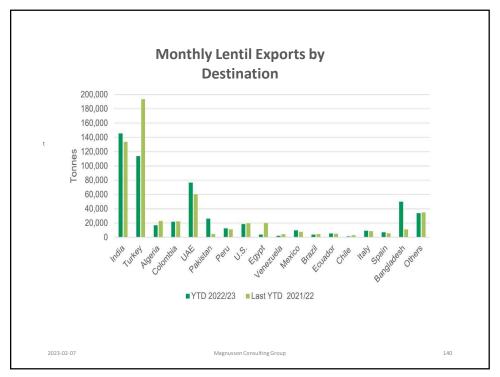
	2020-2021	2021-2022	<u>2022-2023</u>
Area seeded (thousand hectares)	1,722	1,546	1,363
Area harvested (thousand hectares)	1,685	1,491	1,348
Yield (tonnes per hectare)	2.73	1.51	2.54
Production (thousand tonnes)	4,594	2,258	3,423
Imports (thousand tonnes)	81	29	28
Total supply (thousand tonnes)	4,909	2,845	3,836
Exports (thousand tonnes)	3,582	1,909	2,500
Total Domestic Use (thousand tonnes)	768	551	686
Carry-out Stocks (thousand tonnes)	559	385	650
Stocks-to-Use Ratio	13%	16%	20%
Average Price (\$/tonne)	340	590	460

FIELD PEAS		SPOT	MARK	ET	AVERAGE	A/S/O	
(CDN \$ per	bushel farm	ners dr	esse	d quality	delivered p	lant)	
Green	No 1	12.75	to	13.50	13.38		
	No 2	12.75	to	13.50	13.38		
	10% bleach	12.00	to	12.90	12.80		
	15% bleach	11.75	to	12.40	12.22		
	20% bleach	11.75	to	11.90	11.80		
	No 2	12.45	to	13.00	12.71	9.54 to	11.50
Alb	erta No 2	12.87	to	13.12	12.97	10.00 to	10.06
Sm Yellow	No 2	12.50	to	13.00	12.75		
Maple Peas		16.00	to	18.00	17.00		
Marrowfat		12.80	to	13.50	13.50		
FEED PEAS		SPOT	MAR	KET	AVERAGE	A/S/O	
(CDN \$ per	bushel farm	ners dr	esse	d quality	delivered)		
Feed Pea (SK)	12.00	to	12.62	12.62		
Feed Pea (AB)	12.10	to	12.72	12.72		
Natural Sp	lits		Magnu	sson Consulting Grou	10		136

	G	REEN PEAS	
CROP	80)th percentile	
Soil Zone	Brown	Dark Brown	Bla
REVENUE PER ACRE			
Estimated Yield (bu./ac) (A)	34.2	43.4	5
Est. On Farm Market Price \$/bu. (B)	13.00	13.00	13
Estimated Gross Revenue/ac (AxB)=C	444.21	563.68	668.
EXPENSES PER ACRE			
Variable Expenses/acre			
Seed	45.21	51.48	58.
-Seed Treatments/Inoculants	8.55	9.74	10.
Fertilizer -Nitrogen (N)	6.51	8.29	9.
-Phosphorous (P2O5)	23.89	30.32	35.
-Sulphur and Other	0.00	0.00	0.
Plant Protection -Herbicides	74.69	71.45	78.
-Insecticides	15.34	15.34	15.
-Fungicides	14.63	14.63	14.
Machinery Operating -Fuel	21.32	26.65	33.
-Repair	10.27	11.59	13.
Custom Work and Hired Labour	20.75	20.75	20.
Crop Insurance Premium	5.71	5.13	6.
Hail Insurance Premium	12.25	12.25	12.
Utilities and Miscellaneous	3.23	4.23	4.
Interest on Variable Expenses	7.87	8.46	9.
Total Variable Expenses (D)	270.23	290.31	323.
Other Expenses/acre			
Building Repair	0.60	0.80	1.
Property Taxes	4.33	5.66	8.
Business Overhead	2.22	3.39	3.
Total Other Expenses (E)	7.15	9.85	13.
Family Living	20.20	20.20	20.
Total Expenses (D+E+F)=(G)	297.57	320.36	357.3
Debt Payment Per Acre Per Year	75.00	75.00	75.
Total Expenses including Debt Payments	372.57	395.36	432.
Net Income Par Acre - Mustard	71.64	168.32	236.





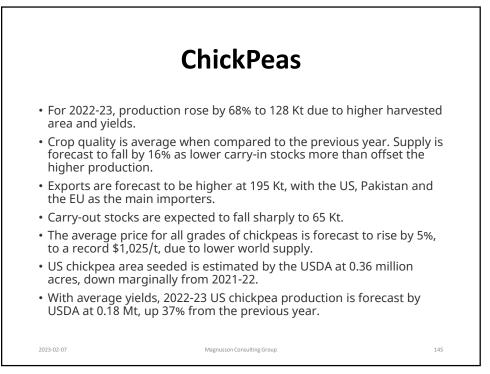


LENTILS		SPOT N			AVERAGE	A/S/O	
	ents per pound					plant)	
Large	Green 15/64	48.00	to	50.00	49.00		
(Laird	l) No 1	48.00	to	50.00	49.00	38.00	to
40.00							
	No 2	48.00	to	50.00	49.00	38.00	to
40.00							
	Xtra 3	43.00	to	45.00	44.00		
	No 3	38.00	to	40.00	39.00		
Medium	Green No 1	40.00	to	51.00	46.67	38.00	to
40.00							
(Richl	ea) No 2	37.00	to	39.00	38.00		
	Xtra 3	32.30	to	34.00	34.00		
	No 3	32.30	to	34.00	34.00		
Small	Green No 1	45.00	to	47.00	46.33		
(Estor) No 2	43.70	to	46.00	46.00		
	Xtra 3	32.30	to	34.00	34.00		
	No 3	32.30	to	34.00	34.00		
French	No 1	70.00	to	100.00	88.33		
Green	No 2						
	Xtra 3						
	No 3						
Small		33.00	to	34.00	33.50		
	No 2		to		33.50	28.00	to
30.00	110 2	00.00	00	01100	00.00	20.00	00
	Xtra 3	31.00	to	32.00	31.50		
	No 3		to		28.50		
Xtra S	mall Red No 1		to		33.50		
	No 2		to		33.50		
	Xtra 3		to		31.50		
	No 3		to		28.50		
Redberry No 1			to		33.50		
TCODET	No 2			34.00	33.50		
Feed F	lv'd Plant (MT		20	54.00	33.30		
r deu r	-rv a rianic (hir	,					
07		Magn	usson	Consulting Group			14

	2020-2021	2021-2022	2022-2023
Area seeded (thousand hectares)	1,713	1,742	1,749
Area harvested (thousand hectares)	1,705	1,716	1,715
Yield (tonnes per hectare)	1.68	0.94	1.34
Production (thousand tonnes)	2,868	1,606	2,301
Imports (thousand tonnes)	110	51	75
Total supply (thousand tonnes)	3,187	2,096	2,600
Exports (thousand tonnes)	2,326	1,600	2,300
Total Domestic Use (thousand tonnes)	422	271	200
Carry-out Stocks (thousand tonnes)	438	224	100
Stocks-to-Use Ratio	16%	12%	4%
Average Price (\$/tonne)	645	970	800

	RED LENTILS				
CROP	80th percentile				
Soil Zone	Brov	Brown Dark Brown			
		Bank Brown	**Blac		
Estimated Yield (lb./ac) (A)	1.565.30	1.851.90	2.138.50		
Est. On Farm Market Price \$/lb. (B)	1,000.00		2,130.30		
Estimated Gross Revenue/ac (AxB)=C	516.5	5 611.13	705.7		
EXPENSES PER ACRE					
Variable Expenses/acre					
Seed	28.2	28.20	28.2		
-Seed Treatments/Inoculants	3.7	75 3.75	3.7		
Fertilizer -Nitrogen (N)	4.2	26 5.21	6.0		
-Phosphorous (P2O5)	15.6	52 19.30	22.0		
-Sulphur and Other	0.0	0.00	0.0		
Plant Protection -Herbicides	56.*	6 56.16	74.0		
-Insecticides	15.3	34 15.34	15.3		
-Fungicides	19.7	0 19.70	19.7		
Machinery Operating -Fuel	21.3	32 26.65	33.3		
-Repair	10.2	27 11.59	13.1		
Custom Work and Hired Labour	22.2	25 21.50	23.2		
Crop Insurance Premium	11.1		11.2		
Hail Insurance Premium	12.2		12.2		
Utilities and Miscellaneous	3.2		4.8		
Interest on Variable Expenses	6.7		8.0		
Total Variable Expenses (D)	230.2	0 242.29	275.1		
Other Expenses/acre					
Building Repair	0.6	0.80	1.0		
Property Taxes	4.3	33 5.66	8.5		
Business Overhead	2.2		3.9		
Total Other Expenses (E)	7.1		13.6		
Family Living	20.2		20.2		
Total Expenses (D+E+F)=(G)	257.5		308.9		
Debt Payment Per Acre Per Year	75.0	0 75.00	75.0		
Total Expenses including Debt Payments	332.5	5 347.34	383.9		
Net Income Par Acre - Mustard	184.0	0 263.79	321.7		

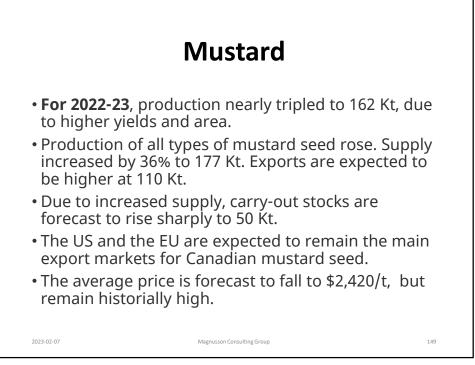
	LARGE GREEN LENTILS				
CROP	80th percentile				
Soil Zone	Brown	Dark Brown	**E		
REVENUE PER ACRE	· · · · · · · · · · · · · · · · · · ·	1			
Estimated Yield (lb./ac) (A)	1.344.80	1.631.40	1.565.30		
Est. On Farm Market Price \$/lb. (B)	0.49	0.49			
Estimated Gross Revenue/ac (AxB)=C	658.95	799.39	76		
EXPENSES PER ACRE					
Variable Expenses/acre					
Seed	60.06	60.06	6		
-Seed Treatments/Inoculants	5.68	5.68	-		
Fertilizer -Nitrogen (N)	3.79	4.50			
-Phosphorous (P2O5)	13.78	16.54	1		
-Sulphur and Other	0.00	0.00			
Plant Protection -Herbicides	56.16	56.16	7		
-Insecticides	15.34	15.34	1		
-Fungicides	19.70	19.70	1		
Machinery Operating -Fuel	21.32	26.65	3		
-Repair	10.27	11.59	1		
Custom Work and Hired Labour	22.25	21.50	2		
Crop Insurance Premium	12.13	14.37	1		
Hail Insurance Premium	12.25	12.25	1		
Utilities and Miscellaneous	3.23	4.23			
Interest on Variable Expenses	7.68	8.06			
Total Variable Expenses (D)	263.64	276.63	302		
Other Expenses/acre					
Building Repair	0.60	0.80			
Property Taxes	4.33	5.66			
Business Overhead	2.22	3.39			
Total Other Expenses (E)	7.15	9.85	1;		
Family Living	20.20	20.20	2		
Total Expenses (D+E+F)=(G)	290.99	306.68	33		
Debt Payment Per Acre Per Year	75.00	75.00	7		
Total Expenses including Debt Payments	365.99	381.68	411		



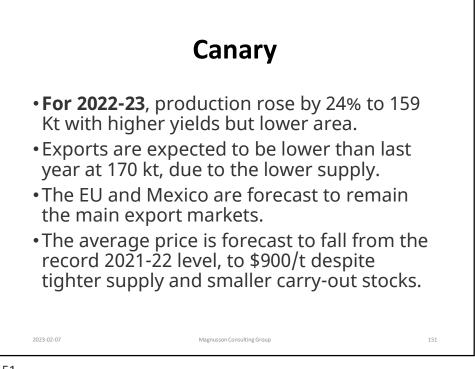
CHICKPEAS	SPOT	MARK	ET	AVERAGE	A/S/O
(CDN cents per pound	farmers	dre	ssed qua	lity delivered	plant)
Desi Chickpeas	30.00	to	35.00	33.00	
No 1 Grade Kabuli Ch	ickpeas				
1 0mm	56.00	to	56.50	56.25	
9mm	55.00	to	56.00	55.50	
8 mm	53.00	to	54.00	53.50	
7mm	39.00	to	41.00	41.00	
No 2 Grade Kabuli Ch	ickpeas				
9mm	52.50	to	56.00	54.50	47.00 to
17.50					
8mm	48.00		50.50	50.50	
7mm	37.10		39.00	39.00	
Kabuli Frontier 8mm+				25.00	
Kabuli Frontier 7mm				18.00	
No 1 B-90 Chickpea				41.00	
No 2 B-90 Chickpea					
Feed	30.00	to	35.00	32.50	

CROP	#1 Desi	CROP	#1-9mm	CROP	#1-7mm
	Chickpea		Kabuli		Kabuli
	Спіскреа		Chickpea		Chickpea
Soil Zone	Brown	Soil Zone	Brown	Soil Zone	Bro
REVENUE PER ACRE		REVENUE PER ACRE		REVENUE PER ACRE	
Target Yield (lb./ac.) (A)	1,631.40	Target Yield (lb./ac.) (A)	1,896.00	Target Yield (lb./ac.) (A)	1,697.60
Est. Farm Gate Price \$/lb. (B)	0.30	Est. Farm Gate Price \$/lb. (B)	0.54	Est. Farm Gate Price \$/lb. (B)	0
Estimated Gross Revenue/ac		Estimated Gross Revenue/ac		Estimated Gross Revenue/ac	
(AxB)=C	489.42	(AxB)=C	1023.84	(AxB)=C	679.
EXPENSES PER ACRE		EXPENSES PER ACRE		EXPENSES PER ACRE	
Variable Expenses/acre		Variable Expenses/acre		Variable Expenses/acre	
Seed	46.50	Seed	98.60	Seed	74.
-Seed		-Seed		-Seed	
Treatments/Inoculants	5.81	Treatments/Inoculants	13.81	Treatments/Inoculants	13.
Fertilizer -Nitrogen (N)	5.92	Fertilizer -Nitrogen (N)	7.10	Fertilizer -Nitrogen (N)	7
5 ()		5 ()		5 ()	
-Phosphorous (P2O5)	24.81	-Phosphorous (P2O5)	27.56	-Phosphorous (P2O5)	
-Sulphur and Other	0.00	-Sulphur and Other	0.00	-Sulphur and Other	0.
Plant Protection -Herbicides	82.63	Plant Protection -Herbicides	82.63	Plant Protection -Herbicides	82.
-Insecticides	15.34	-Insecticides	15.34	-Insecticides	15.
-Fungicides	31.32	-Fungicides	31.32	-Fungicides	31.
Machinery Operating -Fuel	30.86	Machinery Operating -Fuel	30.86	Machinery Operating -Fuel	30
-Repair	10.27	-Repair	10.27	-Repair	10.
Custom Work and Hired Labour	20.25	Custom Work and Hired Labour	20.25	Custom Work and Hired Labour	20
Crop Insurance Premium	11.40	Crop Insurance Premium	17.90	Crop Insurance Premium	14
Hail Insurance Premium	12.25	Hail Insurance Premium	12.25	Hail Insurance Premium	12
Utilities and Miscellaneous	3.23	Utilities and Miscellaneous	3.23	Utilities and Miscellaneous	3
Interest on Variable Expenses	9.02	Interest on Variable Expenses	11.13	Interest on Variable Expenses	10.
Total Variable Expenses (D)	309.60	Total Variable Expenses (D)	382.26	Total Variable Expenses (D)	348.
Other Expenses/acre		Other Expenses/acre		Other Expenses/acre	
Building Repair	0.60	Building Repair	0.60	Building Repair	0
Property Taxes	4.33	Property Taxes	4.33	Property Taxes	4
Business Overhead	2.22	Business Overhead	2.22	Business Overhead	2.
Total Other Expenses (E)	7.15	Total Other Expenses (E)	7.15	Total Other Expenses (E)	7.
Family Living	20.20	Family Living	20.20	Family Living	20
Total Expenses (D+E+F)=(G)	336.95	Total Expenses (D+E+F)=(G)	409.60	Total Expenses (D+E+F)=(G)	376.
Debt Payment Per Acre Per		Debt Payment Per Acre Per	100100	Debt Payment Per Acre Per	0.0.
Year	75.00	Year	75.00	Year	75.
Total Expenses including	10.00	Total Expenses including	70.00	Total Expenses including	15.
Debt Payments	411.95	Debt Payments	484.60	Debt Payments	451.

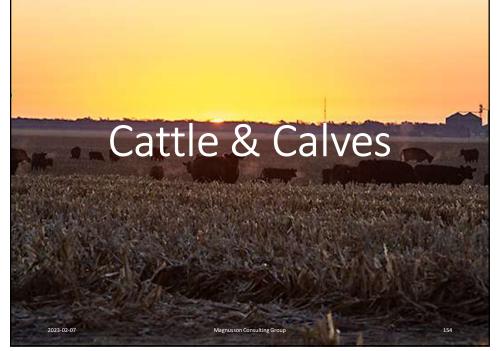
	#1 Desi	CROP	#1-9mm	CROP	#1-7mm
CROP		CROP	Kabuli	CROP	Kabuli
	Chickpea		Chickpea		Chickpea
Soil Zone	Brown	Soil Zone	Brown	Soil Zone	Bro
REVENUE PER ACRE	BIOWI	REVENUE PER ACRE	BIOWII	REVENUE PER ACRE	BIU
REVENUE FER AGRE		REVENUE PER ACRE		REVENUE PER ACRE	
arget Yield (lb./ac.) (A)	1.631.40	Target Yield (lb./ac.) (A)	1.896.00	Target Yield (lb./ac.) (A)	1.697.60
Est. Farm Gate Price \$/lb. (B)	0.30	Est. Farm Gate Price \$/lb. (B)	0.54	Est. Farm Gate Price \$/lb. (B)	0.
Estimated Gross Revenue/ac		Estimated Gross Revenue/ac		Estimated Gross Revenue/ac	
AxB)=C	489.42	(AxB)=C	1023.84	(AxB)=C	679.
					-
otal Other Expenses (E)	7.15	Total Other Expenses (E)	7.15	Total Other Expenses (E)	7.
amily Living	20.20	Family Living	20.20	Family Living	20
Total Expenses (D+E+F)=(G)	336.95	Total Expenses (D+E+F)=(G)	409.60	Total Expenses (D+E+F)=(G)	376.
Debt Payment Per Acre Per		Debt Payment Per Acre Per		Debt Payment Per Acre Per	
/ear	75.00	Year	75.00	Year	75
Total Expenses including		Total Expenses including		Total Expenses including	
Debt Payments	411.95	Debt Payments	484.60	Debt Payments	451.
Net Income Par Acre # 1 Desi	77.47	Net Income Par Acre # 1 Desi	539.24	Net Income Par Acre # 1 Desi	i 227.



	2020-2021	2021-2022	2022-2023
Area seeded (thousand hectares)	104	117	225
Area harvested (thousand hectares)	101	110	219
Yield (tonnes per hectare)	0.99	0.55	0.74
Production (thousand tonnes)	100	61	162
Imports (thousand tonnes)	6	9	9
Total supply (thousand tonnes)	191	130	177
Exports (thousand tonnes)	111	106	110
Total Domestic Use (thousand tonnes)	20	18	17
Carry-out Stocks (thousand tonnes)	61	6	50
Stocks-to-Use Ratio	46%	5%	39%
Average Price (\$/tonne)	885	2,885	2,420



	2020-2021	2021-2022	<u>2022-2023</u>
Area seeded (thousand hectares)	135	124	118
Area harvested (thousand hectares)	135	123	117
Yield (tonnes per hectare)	1.67	1.05	1.36
Production (thousand tonnes)	225	129	159
Imports (thousand tonnes)	0	0	0
Total supply (thousand tonnes)	241	202	180
Exports (thousand tonnes)	160	173	170
Total Domestic Use (thousand tonnes)	8	8	5
Carry-out Stocks (thousand tonnes)	73	21	5
Stocks-to-Use Ratio	44%	12%	3%
Average Price (\$/tonne)	690	1,125	900



BIRDSEED

Yellow

MUSTARDSEED

No 2

No 3

No 4

No 1

No 2

No 3

No 4

No 1

No 2

No 3

36.00

85.00

Brown

Oriental

80.00

85.00

2023-02-07

SPOT MARKET

(CDN cents per pound farmers dressed quality delivered plant) Canaryseed 37.00 to 39.00 46.67 35.00 to

SPOT MARKET

114.00 to 121.00

 114.00
 to
 121.00

 110.00
 to
 117.00

 106.00
 to
 113.00

 118.00
 to
 125.00

108.30 to 114.00

104.50 to 110.00

100.70 to 106.00

118.00 to 125.00

108.30 to 114.00

104.50 to 110.00

Magnusson Consulting Group

No 1 118.00 to 125.00

(CDN cents per pound farmers dressed quality delivered plant)

AVERAGE

AVERAGE

121.50

117.50

113.50

109.50

121.50

114.00

110.00

106.00

121.50

114.00

110.00

A/S/O

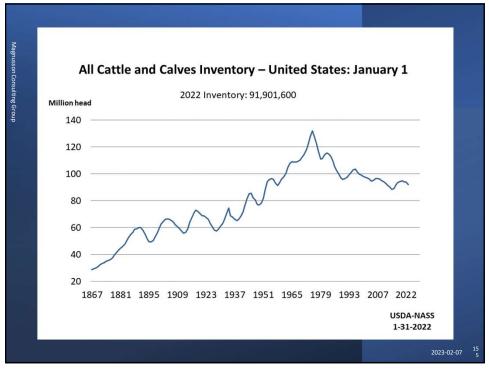
A/S/O

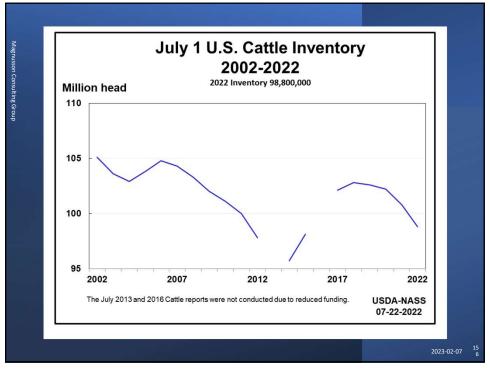
84.00 to

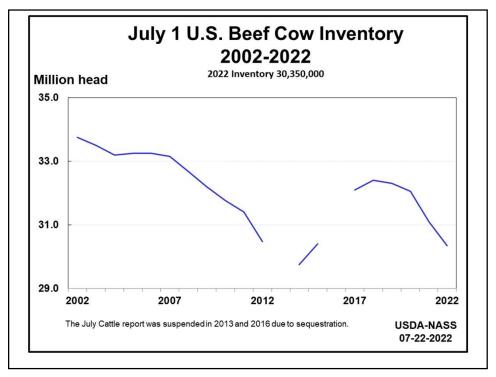
78.00 to

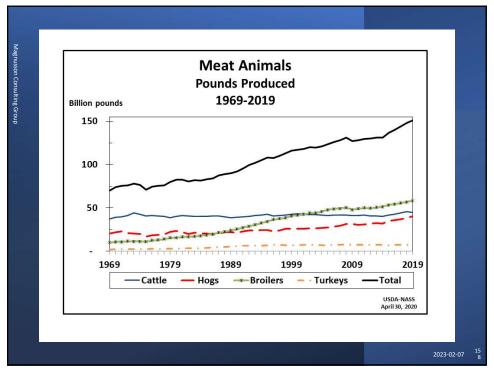
84.00 to

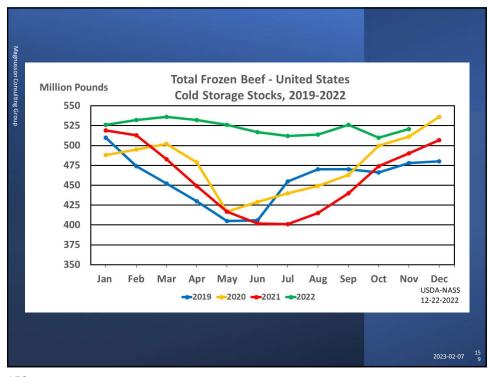
153

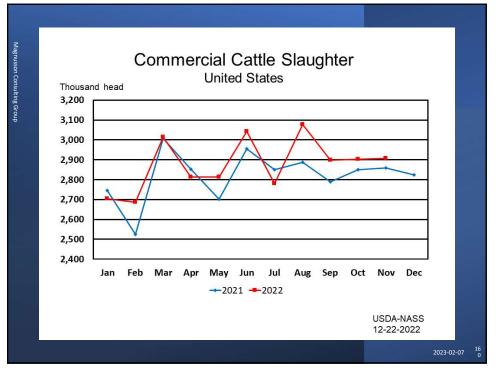


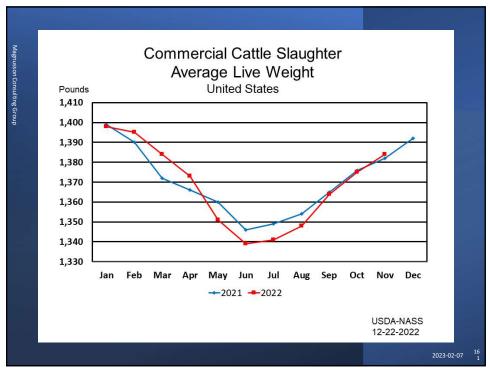


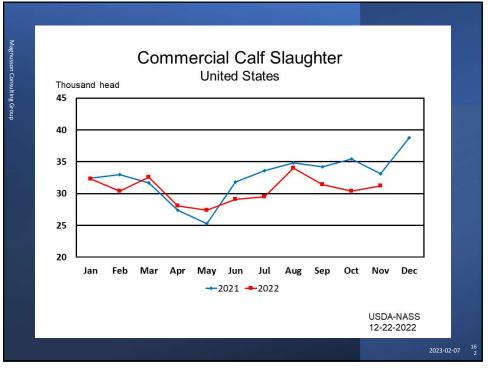


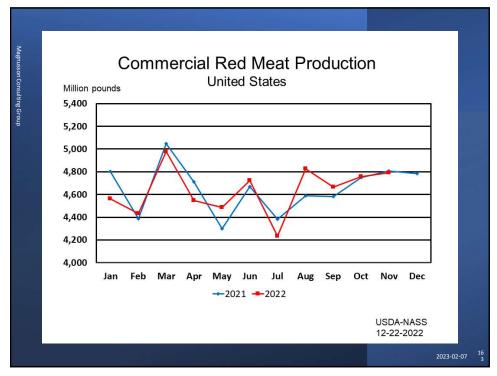


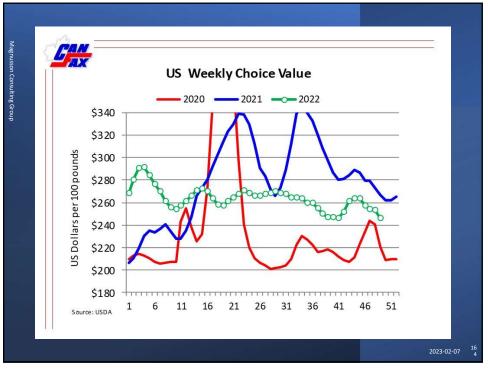


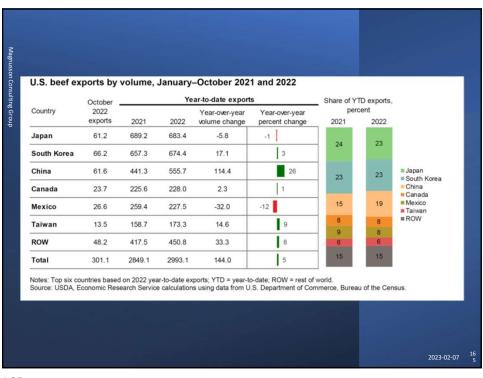


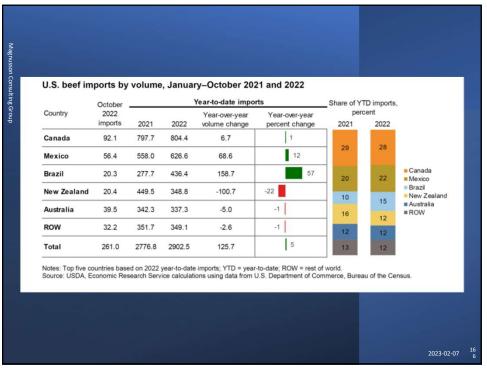


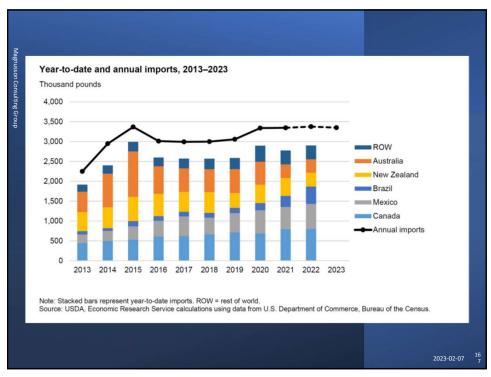


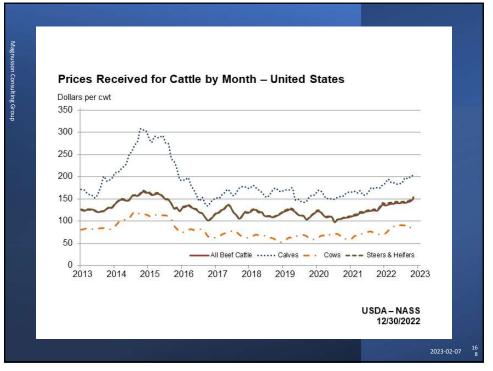


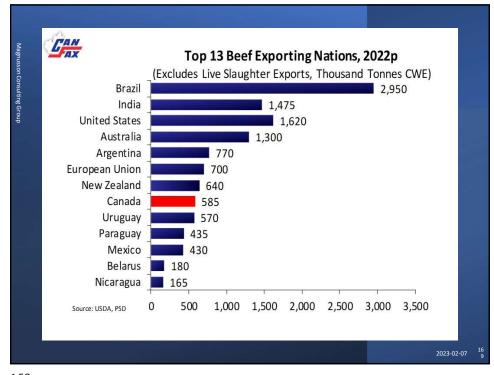


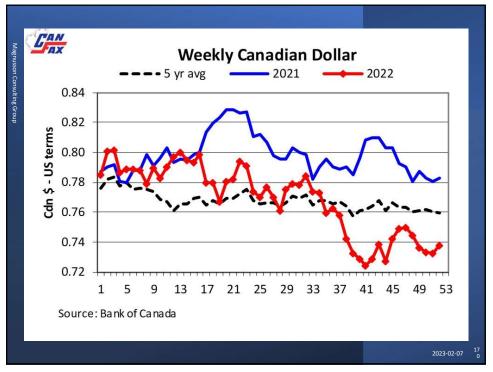


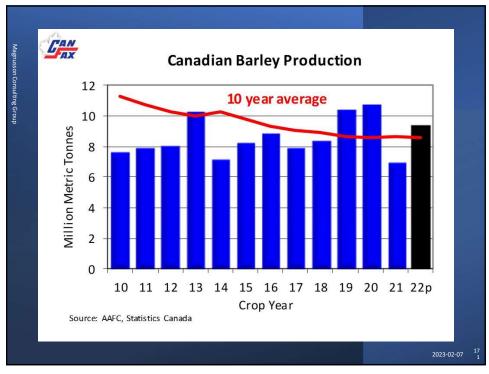




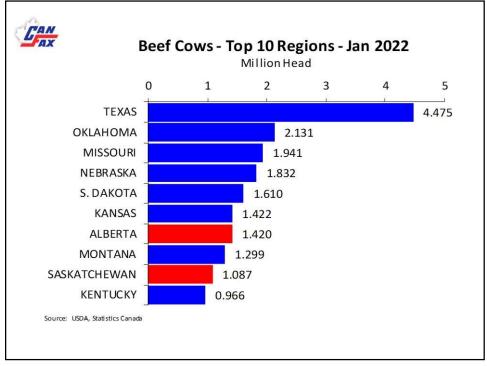


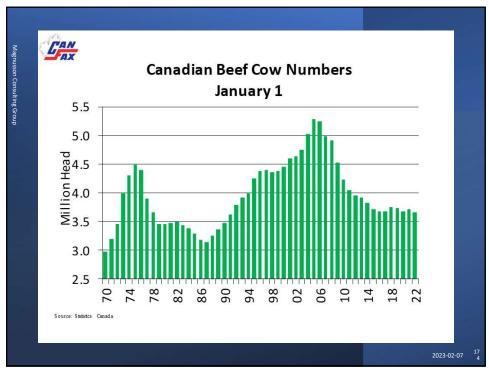


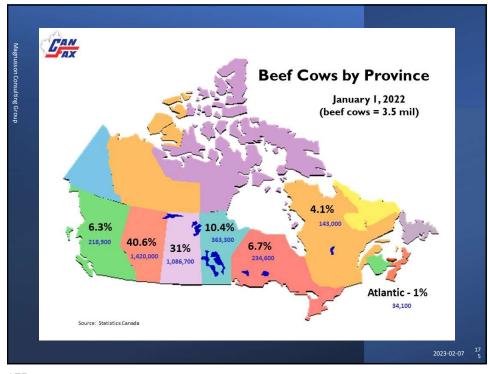


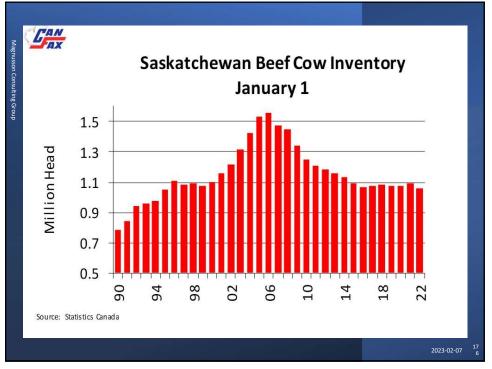


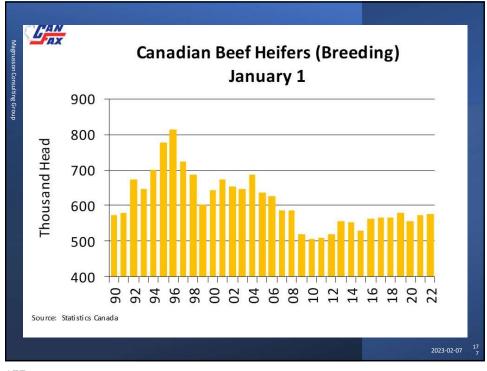


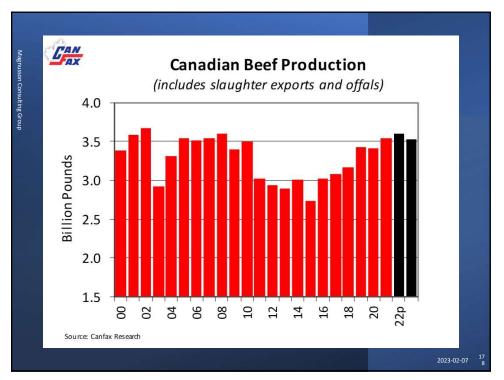


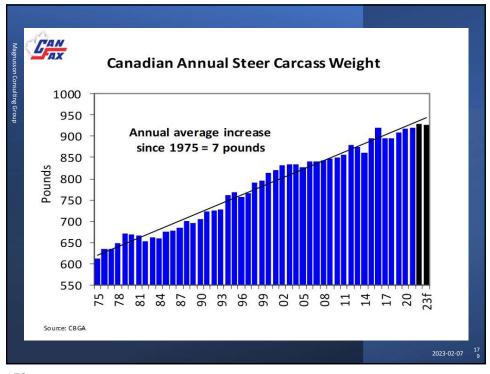


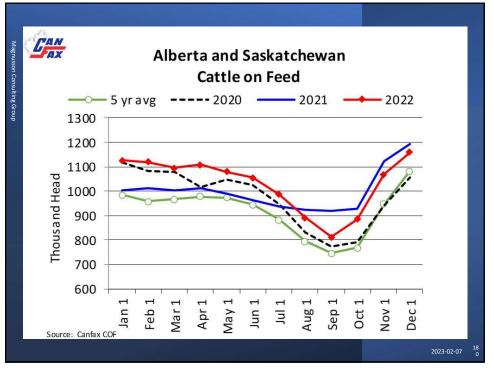


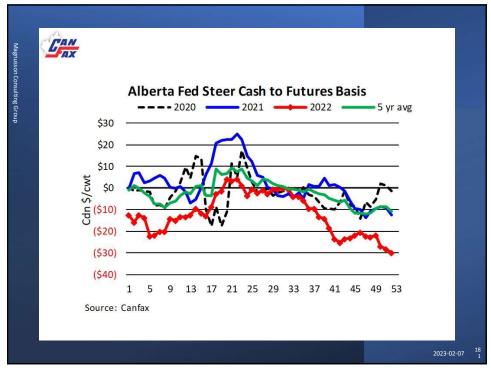


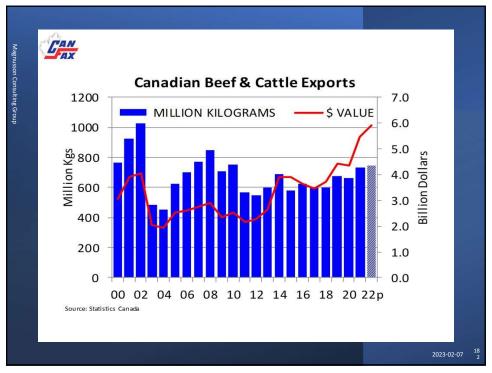


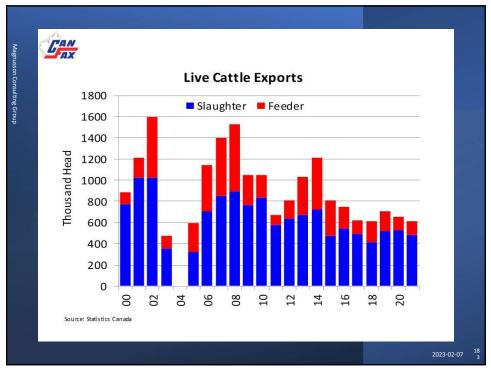


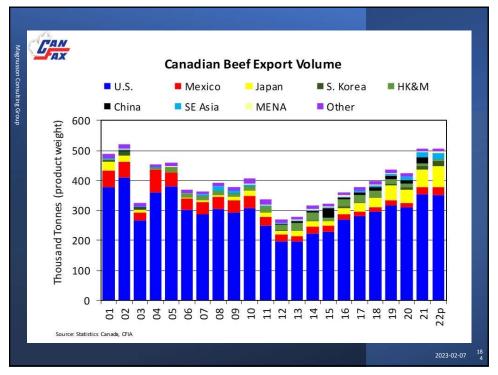


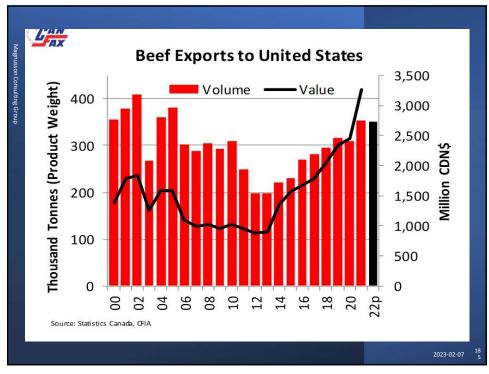


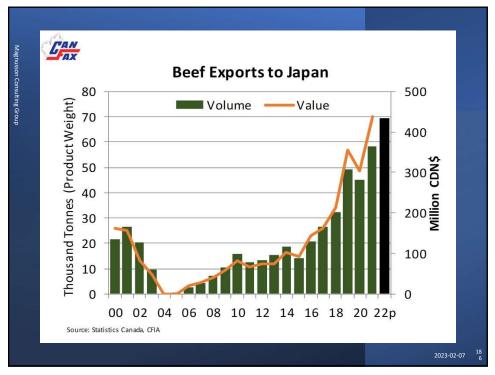


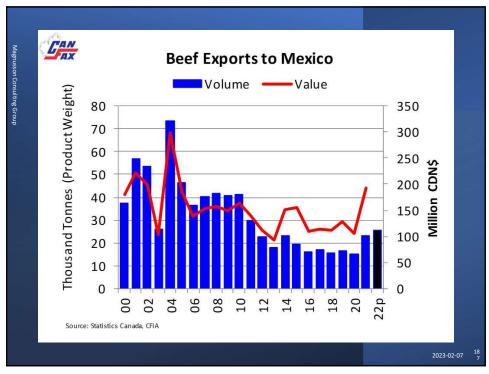


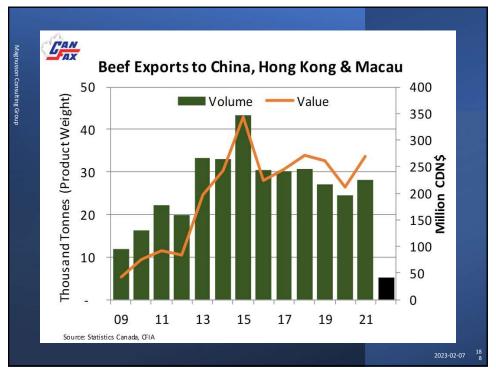


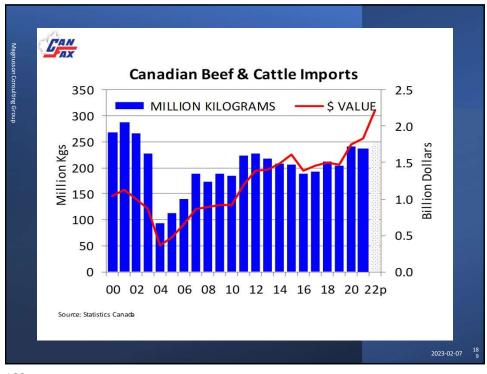


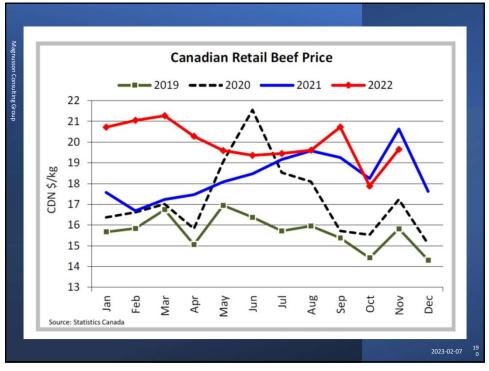


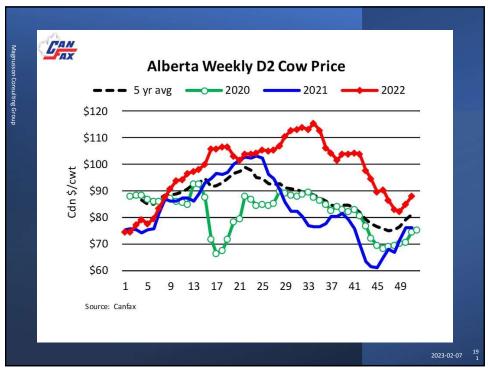




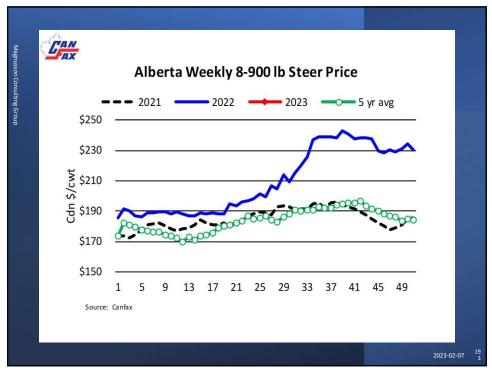


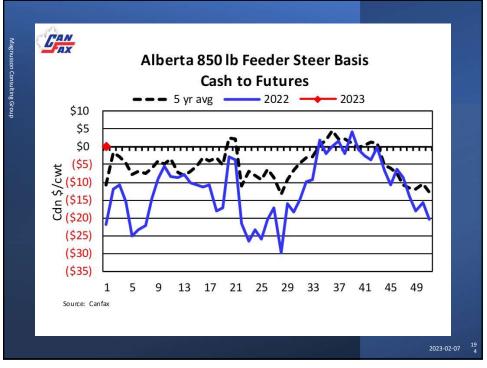




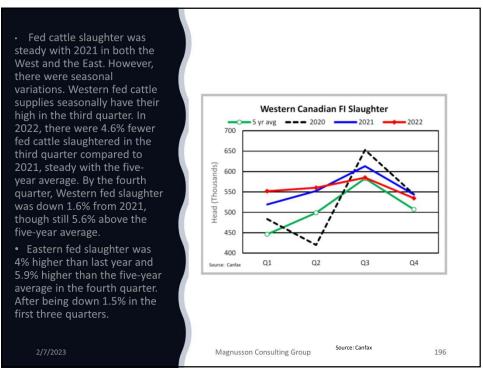


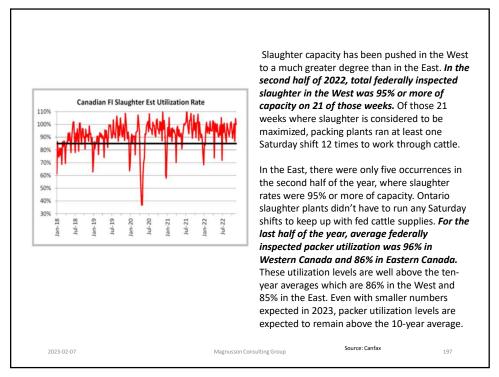






Total Slaughter Steers		3,258,879	0.6%	7.4%
	3,279,126			
	1,788,987	1,838,105	-2.7%	6.8%
Heifers	1,004,443	952,999	5.4%	11.7%
Bulls	15,645	17,482	-10.5%	-6.1%
Cows	470,051	450,293	4.4%	1.4%
West Cows	351,631	333,502	5.4%	-0.8%
East Cows	118,420	116,791	1.4%	9.9%
Hfs as % of Fed	36.0%	34.1%	5.3%	11.7%
Nestern Fed	2,231,563	2,228,138	0.2%	10.0%
Eastern Fed	561,867	562,966	-0.2%	2.9%
Fed Total	2,793,430	2,791,104	0.1%	8.2%
ource: Canfax	CS			
up 8%; while th cows up only 1 towards more	full liquidation n ne East appears r .4% and heifers o retention on the laughter, the Ca	more optimi. down 10% - cow-calf sid	stic about the potentially po e. Overall, giv	e future with pinting ven the
	•			ted to be
stable to small				





Magnusson Cont	Source: Car	nfax					
	Canadian W Source: CBGA	eekly Av Steer		arcass Cow	Weight Bull	ts <i>(lbs)</i> Total	
	31-Dec-22	949	832	716	853	872	
	Last wk	939	829	708	865	864	
	Yr ago	938	836	710	947	878	
	YTD 2022	930	843	728	945	874	
	YTD 2021	920	841	722	993	870	
						2/7/2	2023 ¹⁹ 8

Cdn\$/cwt		Range	Avg	\$ chg	\$ chg
Saskatche	wan - Vol	7,533 (YTD 7,860	-16%)		
Steers	3-400	320 - 368	340.83	-	-
	4-500	300 - 327	318.17	-	+74
	5-600	288 - 315	301.17	-	+76
	6-700	262 - 290	274.00	-	+62
	7-800	247 - 272	260.83	-	+64
	8-900	235 - 255	244.83	-	+53
	900+	231 - 242	236.83	-	-
Heifers	3-400	253 - 270	262.67	-	-
	4-500	244 - 265	257.83	-	+52
	5-600	230 - 258	243.33	-	+54
	6-700	220 - 238	228.50	-	+46
	7-800	216 - 227	222.33	-	+46
	800+	208 - 221	212.50	-	+39

