

Good morning.

USDA: Private exporters reported sales of 101,600 metric tons of corn for delivery to Mexico. USD is strong, WTI crude lower and US equity futures lower. Gold is lower. Soybean oil is under pressure from weaker US energy markets while soybeans are mixed, and soybean meal higher on follow through buying. Corn is higher. Wheat is a touch higher from improving global demand. There was some disappointing economic news out of China. <u>https://www.bloomberq.com/news/articles/2022-12-15/china-s-economic-activityweakened-in-november-amid-covid-surge</u> They did relax on about 50 percent of their covid restrictions over the past two weeks. NOPA will release November crush on Thursday and the trade sees a record, for the month of November, crush of 181.4 million bushels. That would be a record for the adjusted daily crush (6.049 million bushels), down from 184.5 million during October and up from 179.5 million year earlier. End of October soybean oil stocks are estimated to increase 6 percent to 1.528 billion from 1.528 billion at the end of October.

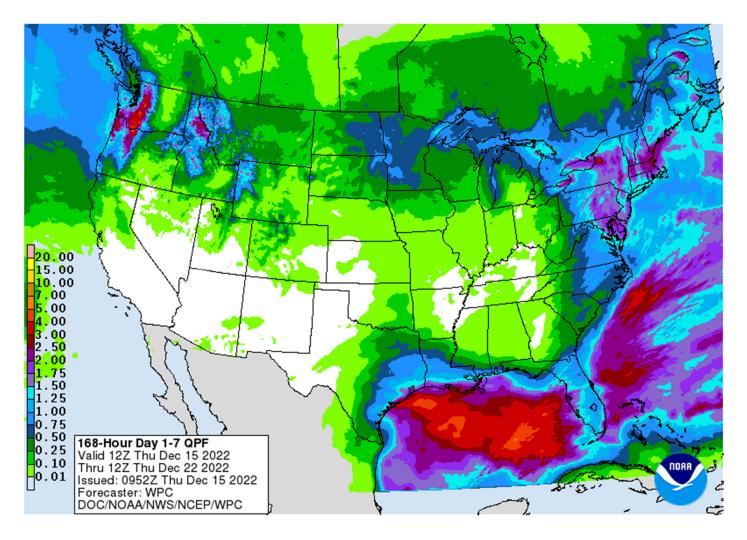
	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	128	110	(53)	110	65

Prices as	12/15/22	2 8:09 AM									
CBOT Soybe	ans	Change	Volume	Soybea	n Meal	Change	Volume	e Soybear	n Oil	Change	Volume
JAN3	1482.00	(0.25)	19224	JAN3	463.40	3.30	4775	JAN3	62.71	(0.84)	6370
MAR3	1485.25	0.25	12621	MAR3	459.80	3.60	6548	MAR3	61.96	(0.88)	5766
MAY3	1488.25	0.00	5628	MAY3	453.20	3.20	982	MAY3	61.47	(0.85)	2456
JUL3	1491.75	0.75	1360	JUL3	448.50	3.10	651	JUL3	61.07	(0.82)	1569
AUG3	1469.00	(0.50)	177	AUG3	440.60	3.10	225	AUG3	60.67	(0.79)	578
SEP3	1416.25	(1.00)	247	SEP3	430.30	3.00	104	SEP3	60.17	(0.85)	263
CBOT Corn		Change	Volume	Oats		Change	Volume	e Chicago	Wheat	Change	Volume
MAR3	651.00	0.50	10350	MAR3	342.25	0.25	12	MAR3	753.75	4.50	4723
MAY3	651.75	0.75	3699	MAY3	340.00	0.00	0	MAY3	764.00	5.25	1000
JUL3	647.25	1.00	3220	JUL3	340.00	0.00	0	JUL3	769.25	5.25	644
SEP3	610.00	1.25	715	SEP3	335.00	0.00	0	SEP3	775.50	4.25	299
DEC3	598.50	2.25	2454	DEC3	335.00	0.00	0	DEC3	787.25	4.25	195
MAR4	605.50	1.75	508	MAR4	327.25	0.00	0	MAR4	794.50	4.75	7
KC Wheat		Change	Volume	Mat Wh	neat	Change	Volume	E ICE CAN	OLA	Change	Volume
MAR3	856.25	6.00	1330	MAR3	302.00	(0.50)	5919	JAN3	875.00	(0.20)	182
MAY3	850.00	5.50	526	MAY3	299.50	(0.25)	2460	MAR3	860.40	(0.30)	182
JUL3	843.50	5.25	148	SEP3	279.75	0.75	925	MAY3	849.90	(4.30)	182
SEP3	844.75	4.50	26	DEC3	278.75	1.00	698	JUL3	843.40	(6.40)	182
				Sc	oy/Corn Rati	o X/Z 2022	2 2.2765			Source: Fl	and Reuters

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Weather

The second week of the outlook improves for Argentina. Brazil will see rain in the northern and central crop areas although the far south could see crop stress from net drying. The longer-term forecasts for northern Argentina/southern Brazil, are dry for the month of January. The US saw a large boost in snow coverage/soil moisture replenishment after a large storm swept across the Great Plains. Temps will turn colder for the US over the next two weeks.



World Weather, INC.

WORLD WEATHER HIGHLIGHTS FOR DECEMBER 15, 2022

- Snow continued to pile up in the north-central United States Wednesday
- Bitter cold air is still poised to move through the heart of North America next week and into the holiday weekend with moderating temperatures from west to east in the last week of this month
- Florida citrus areas may be at risk of frost and freezes near the Christmas holiday
- U.S. hard red winter wheat areas and some soft wheat areas in the Midwest will need more snow before the coldest air arrives to protect winter crops, but there is plenty of time for that to evolve
- Argentina's overall outlook has not changed much today

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- Showers occurred over night in central parts of the nation and drier weather will evolve and dominate over the coming week
- Unsettled weather is expected to be back in Argentina during the second week of the outlook, but resulting rainfall will still be lighter than usual
- Southern Brazil will continue to receive restricted rain and experience some net drying conditions over the next ten days and perhaps longer
- Temperatures were quite cool in northeastern and east-central Brazil Wednesday
- Argentina temperatures will ebb their way higher again during the weekend and especially next week
- Europe temperatures will be warming up next week rising above normal in some areas for a few days and then relaxing back closer to normal
- Abundant snowfall is still expected in the next few days from east-central Europe into western Russia including parts of western and northern Ukraine
- China weather is still quiet and the same is true for India
- Southern India may be impacted by more tropical weather next week and into the following weekend
- Australia's wheat, barley and canola harvest conditions will remain mostly good
- Summer crop weather in eastern Australia may be a little dry for some areas in Queensland and northern New South Wales, but irrigated areas will stay in good shape

Source: World Weather INC

Bloomberg Ag Calendar

Thursday, Dec. 15:

- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- Port of Rouen data on French grain exports
- Malaysia's Dec. 1-15 palm oil exports

Friday, Dec. 16:

- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options

Saturday, Dec. 17:

No major event scheduled

Sunday, Dec. 18:

• China's second batch of November trade data, including corn, pork and wheat imports Source: Bloomberg and FI

CBOT Deliveries and	Registrations			
	Deliveries		Reg.	Reg. Change
Soybeans	NA		91	0
Soybean Meal	10	customer JP stopped 10	301	0
Soybean Oil	25	ADM INV issued 24	774	25
Corn	154	no apparent commercial stoppers	308	0
Oats	29	no apparent commercial stoppers	30	29
Chi. Wheat	72	Term stopped 18	2,925	(43)
KC Wheat	0		495	0
Rice	NA		775	0
Ethanol	NA		0	0
MN Wheat	NA			

Registrations			Previous		Change	
Oats						
SAVAGE RIVERPORT LL(SAVAGE, MN	30	12/14/2022	1	12/13/2022	29	
Chicago Wheat						
THE ANDERSONS INC MAUMEE, OH	2461	12/14/2022	2,504	12/09/2022	(43)	
Soybean Oil						
ARCHER DANIELS MIDL QUINCY, IL	274	12/14/2022	250	11/29/2022	24	
SOUTH DAKOTA SOYBE/ VOLGA, SD	61	12/14/2022	60	12/08/2022	1	
Source: CBOT Reuters and FL						

CBOT Open Interest

					Total Open	
CBOT Product			Prompt OI	Change	Interest*	Change
Soybeans	Sv1	Jan 23	157,377	(8,224)	638,009	(735)
Soy Oil	BOv1	Jan 23	70,184	(4,432)	407,269	(3,538)
Soy Meal	SMv1	Mar 23	171,946	1,771	391,077	(1,135)
Corn	Cv1	Mar 23	545,146	(16,395)	1,184,423	(20,672)
Oats	Oc1	Mar 23	3,610	(12)	4,092	(7)
CHI Wheat	Wv1	Mar 23	171,371	(3,894)	332,208	(3,053)
KC Wheat	KWv1	Mar 23	85,234	(2,698)	148,711	(2,463)
Rice	RRc2	Mar 23	3,278	492	7,719	160
					Total Open	
CME Product					Interest*	Change
Live Cattle	LCc2	Dec 17	130,839	(481)	294,482	(1,567)
Lean Hogs	LHc2	Dec 17	42,584	85	175,318	426
*Previous day prelimina	ry data as of	12/14/2022				

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Top 15 most active options

		Current	Open Interest
	TL Globex/Pit	Open	Change from
Option Strike	Volume	Interest	previous day
CF 650C	2,392	3,491	+ 319
SK 1400P	2,058	4,726	+ 1,873
SF 1500C	1,988	8,896	+ 222
СК 600Р	1,631	4,952	- 406
СН 600Р	1,522	15,496	- 716
BOF 650C	1,414	2,323	+ 739
CF 660C	1,396	4,778	- 364
WH 1000C	1,291	10,710	- 1,010
BOF 610C	1,273	539	- 818
SMZ 450P	1,110	572	+ 107
SH 1200P	1,102	6,403	- 42
WH 900C	1,089	7,487	+ 108
СН 660Р	1,074	8,792	- 63
СН 550Р	1,060	9,543	+ 60
SH 1300P	1,022	7,647	+ 813
*Previous day preliminary data as of 1	2/14/2022		

USDA export sales were very good for soybeans (mostly China), corn and wheat. Text below. USDA may leave their US export estimate unchanged in their January S&D update and lower soybean oil and corn exports for the current crop year. US corn exports have been slow so far this month. The 958,900 tons reported for corn for the first week of December was somewhat a surprise with a bulk sold to central American countries.

		Actual	Trade Estimates*		Last Week		Year Ago
		12/8/2022	12/8/2022		Last Week		12/9/2021
Beans	2022-23	2943.4	1500-2000	2022-23	1716.2		1308.6
	NC	0.0	0-100	NC	30.0		140.0
Meal	2022-23	209.7	150-350	Sales	226.2	Sales	95.6
	NC	0.0		NC	15.0		
S	hipments	174.0	NA	Shipments	260.9	Shipments	189.3
Oil	2022-23	(0.2)	0-5	Sales	0.5	Sales	10.6
	NC	0.0		NC	0.0		
	Shipments	0.4	NA	Shipments	0.4	Shipments	10.6
Corn	2022-23	958.9	600-900	2022-23	691.6		1948.7
	NC	0.0	0-60	NC	0.0		754.4
Wheat	2022-23	469.0	150-300	2022-23	189.9		650.6
	NC	0.0	0-20	NC	0.0		0.0

US crop-	year to date export sales						% sold fr	om USDA's	s export proj	ection
		Current	Last Year	YOY	YOY	2022-23	2021-22	2020-21	2019-20	2018-19
2022-23	Soybeans mil bu	1536	1472	65	4.4%	75.1%	68.2%	58.5%	63.2%	56.2%
2022-23	SoyOil MT	31	314	-283	-90.3%	6.1%	39.0%	50.7%	28.1%	38.6%
2022-23	SoyMeal MT	5545	5832	-288	-4.9%	44.6%	47.5%	42.4%	39.4%	49.2%
2022-23	Corn mil bu	787	1516	-729	-48.1%	38.0%	61.4%	58.1%	37.0%	56.4%
2022-23	Wheat mil bu	518	559	-40	-7.2%	66.9%	69.9%	72.6%	67.6%	65.3%
Souce: Futi	Souce: Futures International and USDA									

Macros

US Retail Sales Advance (M/M) Nov: -0.6% (est -0.2%; prev 1.3%)

- Retail Sales Ex-Auto (M/M): -0.2% (est 0.2%; prev R 1.2%)
- Retail Sales Ex-Auto & amp; Gas (M/M): -0.2% (est 0.0%; prev R 0.8%)
- Retail Sales Control Group (M/M): -0.2% (est 0.1%; prev R 0.5%)
- US Initial Jobless Claims (W/W) 10-Dec: 211K (est 232K; prev 230K)
- Continuing Claims (W/W) 03-Dec: 1.671M (est 1.674M; prev 1.671M)
- US Philly Fed Business Outlook Dec: -13.8 (est -10.0; prev -19.4)
- US Empire Manufacturing Dec: -11.2 (est -1.0; prev 4.5)
- Canadian Housing Starts Nov: 264.2K (est 259.0K; prev 264.6K)
- BoE Raises Bank Rate By 50Bps To 3.5%, As Expected
- Voted 6-3 To Raise Bank Rate To 3.5%

ECB Raises Refinancing Rate, Marginal Lending Rate, Deposit Facility Rate By 50Bps As Expected

- Refinancing Rate: 2.5% Vs 2.0%
- Marginal Lending Rate: 2.75% Vs 2.25%
- Deposit Facility Rate: 2.0% Vs 1.5%

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Prices as	12/15/22 8:09 AM							
	Month	Price	Change					
USD	Index	103.786	0.016					
EUR/USD	Spot	1.0698	0.002					
USD/BRL	Bid	5.3258	0.047					
BITCOIN	BTCc1	\$17,495	(\$300)					
WTI Crude	JAN3	76.61	(0.670)					
Brent	FEB3	82.13	(0.570)					
Nat Gas	JAN3	6.467	0.037					
DJ Mini	DEC2	33637	(356)					
US 10-Yr	DEC2	114 20/32	6/32					
Gold	JAN3	1784.1	(27.400)					
Source: FI and Reuters								

Corn

- Corn futures are higher following wheat. USDA reported better than expected export sales and under the 24-hour announcement system, private exporters sold 101,600 tons of corn to Mexico.
- Five South American countries reported bird flu outbreaks, causing Brazil to be "on alert". They are taking some additional measures to prevent outbreaks.
- The USDA Broiler Report showed eggs set in the US up slightly and chicks placed up 1 percent. Cumulative placements from the week ending January 8, 2022, through December 10, 2022 for the United States were 9.22 billion. Cumulative placements were up 2 percent from the same period a year earlier.
- US ethanol production for the week ending December 9 decreased 16,000 barrels (BB estimate was calling for down 16k) to 1.061 million barrels per day and stocks increased a large 1.152 million barrels (Est. +32k) to 24.409 million.

Export developments.

• Private exporters reported sales of 101,600 tons of corn for delivery to Mexico

Soybeans

- CBOT soybeans are mixed, meal higher and soybean oil lower. Weaker US energy prices are weighing on SBO while meal is higher on follow through buying.
- Gains are limited in soybeans from unfavorable China economic data.
- SGS reported December 1-15 Malaysian palm oil exports at 634,618 tons, down 4.3% from 662,816 tons from the same period during November.
- NOPA will release November crush on Thursday and the trade sees a record, for the month of November, crush of 181.4 million bushels. That would be a record for the adjusted daily crush (6.049 million bushels), down from 184.5 million during October and up from 179.5 million year earlier. The record daily crush rate was set November 2020 with 6.034 million crushed each day. End of October soybean oil stocks are estimated to increase 6 percent to 1.528 billion from 1.528 billion at the end of October.
- February Malaysia palm oil was down 72 ringgit to 3878 and cash down \$12.50/ton at \$940.00.

	MALAYSIA PALM OIL	Settle	15-Dec	14-Dec	
	Futures MYR/MT	FEB3	3878	3950	-72 \$878
	RBD Olien Cash USD/MT	Feb23	\$940.00	\$952.50	-\$12.50 -1.3%
	US Gulf Crude SBO over RBD Palm	Spot	\$527	\$619	-\$93
٠	China soybean futures were down 0.	7%, meal 1.4% low	ver, soybean oil 0	.4% lower a	nd palm up 0.2%.
	China Futures (Set Prv. Settle)		15-Dec	14-Dec	
	Soybeans #1 (DCE) CNY/MT	JAN3	5515	5556	-41 -0.7%
	Soybean Meal	JAN3	4268	4329	-61 -1.4%
	Soybean Oil	JAN3	9138	9172	-34 -0.4%
	China Palm Oil	JAN3	7722	7710	+12 0.2%

• Rotterdam vegetable oils were 7.50-20.00 euros lower from early yesterday morning. Rotterdam meal was 8-14 euros higher.

• Offshore values were leading SBO lower by about 18 points earlier this morning and meal \$3.60 short ton lower.

NOPA CRUSH REPORT							
	Actual	Trade	Act-				
	Nov-22	Est.	Trade*	Oct-22	Sep-22	Nov-21	
Crush- mil bu		181.5	na	184.5	158.1	179.5	
Oil Stocks-mil Ibs		1619	na	1528	1459	1832	
Oil Yield -lbs/bu		na	na	11.92	11.87	11.76	
Meal Yield -lbs/bu		na	na	46.67	46.84	46.83	
Sources: NOPA, and FI *(Reuters range 180.0-183.1, 1550-1775) (Bloomberg 181.6, 1597)							

Due out 12/15

Export Developments

None reported

Wheat

- US wheat is higher on improving global import demand and light technical buying.
- Global import developments have picked up with Algeria buying 500,000 tons of wheat yesterday and Tunisia picking up durum wheat.
- Paris March wheat was lower 0.50 euro earlier at 302.00 euros a ton.
- Russia exported 22 million tons of grain over the last five months and may export an additional 4-5 million tons by the end of the July-June crop year.
- The Rosario Grains Exchange sees the wheat harvest at around 11.5 million tons, down from a previous estimate of 11.8 million tons.

Export Developments.

- Tunisia bought 125,000 tons of durum wheat for Jan 10 and Feb 25 shipment.
- Yesterday Algeria bought about 500,000 tons of wheat for February shipment at around \$348-\$349 per ton c&f.
- Iraq seeks 50,000 tons of milling wheat on Sunda, December 18.
- Japan bought 154,942 tons of wheat. Original details below:

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Japan food wheat import details are via Reuters as follows (in tons):							
COUNTRY	ТҮРЕ	QUANTITY					
U.S.	Western White	6,800 *					
U.S.	Hard Red Winter(Semi Hard)	28,600 *					
U.S.	Hard Red Winter(Semi Hard)	20,100 *					
U.S.	Dark Northern Spring(protein minimum 14.0 pct)	10,370 *					
Canada	Western Red Spring(protein minimum 13.5 pct)	34,482 *					
Canada	Western Red Spring(protein minimum 13.5 pct)	29,080 *					
Australia	Standard White(west Australia)	25,510 **					
Shipments: *Loading between Jan 16, 2023 and Feb 15, 2023							
**Loading between Apr 1, 2023 and Apr 30, 2023							
Source: Japan A	NgMin, Reuters and Fl						

Rice/Other

- Bangladesh seeks 50,000 tons of rice on December 21 for shipment with 40 days of contract signing.
- Bangladesh also seeks 50,000 tons of rice on December 27.

Export Sales Highlights

This summary is based on reports from exporters for the period December 2-8, 2022.

Wheat: Net sales of 469,000 metric tons (MT) for 2022/2023 primarily for unknown destinations (164,000 MT), South Korea (89,400 MT), Japan (64,200 MT, including decreases of 1,000 MT), Mexico (55,100 MT, including decreases of 300 MT), and Taiwan (42,800 MT), were offset by reductions primarily for China (65,000 MT). Exports of 255,900 MT were primarily to Japan (62,500 MT), Mexico (62,400 MT), South Korea (58,900 MT), Nigeria (33,000 MT), and Guatemala (24,000 MT).

Corn: Net sales of 958,900 MT for 2022/2023 were primarily for Guatemala (196,400 MT, including 14,700 MT switched from El Salvador), Mexico (170,800 MT, including decreases of 30,800 MT), unknown destinations (137,000 MT), Japan (79,100 MT, including decreases of 900 MT), and El Salvador (78,800 MT). Exports of 590,500 MT were primarily to China (207,700 MT, including 77,000 MT - late), Mexico (155,500 MT), Honduras (98,100 MT), Japan (60,300 MT), and Costa Rica (35,600 MT).

Late Reporting: For 2022/2023, exports totaling 77,000 MT of corn were reported late for China.

Barley: No net sales or exports were reported for the week.

Sorghum: No net sales were reported for the week. Exports of 1,200 MT were to Mexico.

Rice: Net sales of 5,700 MT for 2022/2023 primarily for Guatemala (12,500 MT), Haiti (7,100 MT, including decreases of 100 MT), Honduras (3,000 MT), Canada (2,000 MT, including decreases of 800 MT), and Saudi Arabia (700 MT), were offset by reductions for Jordan (21,000 MT). Exports of 15,300 MT were primarily to Haiti (7,100 MT), Mexico (3,500 MT), Canada (2,700 MT), Saudi Arabia (1,000 MT), and Belgium (300 MT).

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Soybeans: Net sales of 2,943,400 MT for 2022/2023 were primarily for China (1,252,600 MT, including 197,000 switched from unknown destinations and decreases of 184,200 MT), unknown destinations (1,031,500 MT), Mexico (131,300 MT, including decreases of 10,700 MT), Japan (123,300 MT, including 30,000 MT switched from China, 8,000 MT switched from unknown destinations, and decreases of 1,400 MT), and South Korea (118,600 MT, including 117,000 MT switched from unknown destinations and decreases of 5,100 MT). Exports of 1,846,000 MT were primarily to China (1,058,900 MT), Mexico (140,000 MT), South Korea (119,200 MT), Bangladesh (117,500 MT), and Japan (93,600 MT).

Optional Origin Sales: For 2022/2023, the current outstanding balance of 300 MT, all South Korea.

Export for Own Account: For 2022/2023, new exports for own account totaling 50,400 MT were to Canada. Decreases were reported for Canada (55,200 MT). The current exports for own account outstanding balance is 1,500 MT, all Canada.

Soybean Cake and Meal: Net sales of 209,600 MT for 2022/2023 primarily for Chile (45,000 MT), Saudi Arabia (45,000 MT switched from Poland), Vietnam (45,000 MT), Guatemala (31,700 MT), and Mexico (21,300 MT), were offset by reductions primarily for Poland (45,000 MT). Exports of 174,000 MT were primarily to Morocco (32,000 MT), Canada (25,600 MT), the Dominican Republic (23,800 MT), Mexico (23,700 MT), and Ireland (19,800 MT).

Soybean Oil: Total net sales reductions of 200 MT for 2022/2023 were for Canada. Exports of 400 MT were to Canada.

Cotton: Net sales of 18,600 RB for 2022/2023 primarily for South Korea (17,900 RB, including decreases of 100 RB), China (10,900 RB, including 6,600 RB switched from Vietnam), Mexico (4,600 RB, including 4,400 RB switched from Vietnam), Thailand (3,500 RB, including decreases of 7,900 RB), and Pakistan (3,000 RB, including decreases of 8,800 RB), were offset by reductions primarily for Turkey (14,200 RB) and Vietnam (11,000 RB). Net sales of 28,200 RB for 2023/2024 were reported for Turkey (23,800 RB) and Pakistan (4,400 RB). Exports of 141,900 RB were primarily to China (60,000 RB), Pakistan (25,400 RB), Mexico (22,700 RB), Turkey (5,200 RB), and Indonesia (4,500 RB). Net sales of Pima totaling 1,300 RB primarily for Bangladesh (700 RB), China (500 RB), Taiwan (400 RB), and Vietnam (400 RB), were offset by reductions for Peru (900 RB). Exports of 3,800 RB were primarily to India (3,100 RB), Vietnam (400 RB), China (100 RB), Bangladesh (100 RB), and Japan (100 RB).

Optional Origin Sales: For 2022/2023, the current outstanding balance of 9,300 RB, all Malaysia.

Export for Own Account: For 2022/2023, new exports for own account totaling 7,100 RB were to China. Exports for own account totaling 2,700 RB to Pakistan (1,800 RB) and China (900 RB) were applied to new or outstanding sales. The current exports for own account outstanding balance of 118,000 RB are for China (77,300 RB), Vietnam (23,900 RB), Pakistan (14,900 RB), India (1,500 RB), and Indonesia (400 RB).

Export Adjustment: Accumulated exports of Pima cotton to Thailand were adjusted down 870 RB for week ending November 17th. This shipment was reported in error.

Hides and Skins: Net sales of 402,700 pieces for 2022 primarily for China (275,900 whole cattle hides, including decreases of 19,900 pieces), Mexico (82,700 whole cattle hides, including decreases of 1,500 pieces), Brazil (21,900 whole cattle hides, including decreases of 4,900 pieces), South Korea (21,200 whole cattle hides, including decreases of 1,400 pieces), and Taiwan (3,600 whole cattle hides switched from China), were offset by reductions primarily for Thailand (2,100 pieces). Net sales reductions of 5,000 calf skins resulting in increases for China (2,100 calf skins), were more than offset by reductions for Italy (7,200 calf skins). In addition, total net sales reductions of 300 kip skins were

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for China. Net sales of 89,200 pieces for 2023 were primarily for China (54,300 whole cattle hides), Brazil (14,900 whole cattle hides), and Mexico (11,000 whole cattle hides). Total net sales of 14,300 calf skins were for Italy. In addition, total net sales of 11,500 kip skins were for China. Exports of 441,200 whole cattle hides exports were primarily to China (287,900 pieces), South Korea (50,400 pieces), Mexico (33,200 pieces), Thailand (27,800 pieces), and Brazil (22,900 pieces). Exports of 4,600 calf skins were to Italy. In addition, exports of 2,600 kip skins were to China.

Net sales reductions of 21,800 wet blues for 2022 resulting in increases primarily for Vietnam (5,800 unsplit, including decreases of 8,600 unsplit), Italy (3,200 grain splits), and Bangladesh (800 unsplit), were offset by reductions primarily for China (9,600 unsplit), Italy (8,400 unsplit), Thailand (6,000 unsplit), India (4,200 grain splits), and Taiwan (2,000 unsplit). Net sales of 139,200 wet blues for 2023 were primarily for Italy (83,900 unsplit), Vietnam (20,600 unsplit) China (12,900 unsplit), Hong Kong (8,000 unsplit), and Thailand (6,000 unsplit). Exports of 118,600 wet blues were primarily to Italy (51,700 unsplit), Vietnam (25,600 unsplit), China (18,500 unsplit), Thailand (7,200 unsplit), and Mexico (4,600 unsplit). Net sales reductions of 28,300 splits resulting in increases for China (44,000 pounds), were more than offset by reductions for Vietnam (72,300 pounds). Total net sales of 83,700 splits for 2023 were for Vietnam. Exports of 122,600 splits were to Vietnam.

Beef: Net sales of 10,900 MT for 2022 primarily for South Korea (4,100 MT, including decreases of 500 MT), Japan (3,700 MT, including decreases of 300 MT), Mexico (1,600 MT, including decreases of 100 MT), Taiwan (800 MT, including decreases of 100 MT), and Canada (700 MT, including decreases of 100 MT), were offset by reductions for China (1,000 MT). Net sales of 2,900 MT for 2023 primarily for Japan (1,100 MT) and Mexico (1,100 MT), were offset by reductions for China (100 MT) and Hong Kong (100 MT). Exports of 16,500 MT were primarily to South Korea (4,900 MT), Japan (4,700 MT), Mexico (1,700 MT), Taiwan (1,400 MT), and China (1,300 MT).

Pork: Net sales of 14,400 MT for 2022 primarily for Mexico (9,600 MT, including decreases of 500 MT), China (2,500 MT, including decreases of 200 MT), Japan (1,600 MT, including decreases of 200 MT), Honduras (500 MT), and Canada (400 MT, including decreases for 400 MT), were offset by reductions primarily for Colombia (400 MT) and South Korea (300 MT). Net sales of 7,700 MT for 2023 primarily for South Korea (4,400 MT), Japan (2,100 MT), the Dominican Republic (600 MT), Colombia (300 MT), and Mexico (300 MT), were offset by reductions for China (200 MT). Exports of 34,200 MT were primarily to Mexico (17,400 MT), China (4,700 MT), Japan (3,200 MT), South Korea (3,000 MT), and Canada (1,700 MT).

		CU	IRRENT MA	RKETING YI	EAR		NEXT MA	RKETING YEAR
COMMODITY	NET	OUTSTAND	ING SALES	WEEKLY	ACCUM	ULATED	NET SALES	OUTSTANDING
	SALES	CURRENT	YEAR	EXPORTS	CURRENT	YEAR		SALES
		YEAR	AGO		YEAR	AGO		
WHEAT								
HRW	145.3	889.6	2,194.9	124.3	2,970.5	3,901.2	0.0	6.3
SRW	50.8	593.5	685.7	7.9	1,697.9	1,536.5	0.0	13.6
HRS	143.3	1,371.1	1,183.5	74.6	2,927.7	2,849.8	0.0	10.8
WHITE	129.6	1,156.4	797.4	49.1	2,282.9	1,927.7	0.0	0.3

U.S. EXPORT SALES FOR WEEK ENDING 12/8/2022

Terry Reilly Grain Research

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DURUM	0.0	91.7	35.9	0.0	129.1	97.2	0.0	0.0
TOTAL	469.0	4,102.2	4,897.3	255.9	10,008.1	10,312.3	0.0	31.0
BARLEY	0.0	6.1	20.6	0.0	5.5	9.9	0.0	0.0
CORN	958.9	12,739.0	26,866.6	590.5	7,263.9	11,644.9	0.0	969.0
SORGHUM	0.0	185.2	3,631.0	1.2	175.3	1,049.2	0.0	0.0
SOYBEANS	2,943.4	18,798.2	14,691.0	1,846.0	23,019.1	25,357.6	0.0	40.0
SOY MEAL	209.6	3,615.4	3,379.9	174.0	1,929.5	2,345.6	0.0	18.3
SOY OIL	-0.2	18.1	185.3	0.4	12.3	133.7	0.0	0.6
RICE								
L G RGH	15.5	157.4	149.3	0.4	135.6	577.0	0.0	0.0
M S RGH	0.0	12.9	6.3	1.8	12.0	2.9	0.0	0.0
L G BRN	1.4	7.5	4.4	0.2	6.9	25.9	0.0	0.0
M&S BR	0.1	9.5	68.6	0.4	5.1	14.9	0.0	0.0
L G MLD	-13.5	99.2	59.1	10.1	216.4	325.0	0.0	0.0
M S MLD	2.2	94.1	80.0	2.3	93.5	127.8	0.0	0.0
TOTAL	5.7	380.6	367.6	15.3	469.4	1,073.5	0.0	0.0
COTTON			I	THOU	SAND RUNN	NING BALES		
UPLAND	18.6	5,229.2	7,375.4	141.9	3,523.1	2,639.0	28.2	1,198.7
PIMA	1.3	74.6	232.8	3.8	39.0	126.1	0.0	1.1

USDA US Export	: Sales Results in ood	Metric Tons					
		Actual	Trade Estimates*		Last Week		Year Ago
		12/8/2022	12/8/2022		Last Week		12/9/2021
Beans	2022-23	2943.4	1500-2000	2022-23	1716.2		1308.6
Dealls							
	NC	0.0	0-100	NC	30.0		140.0
Meal	2022-23	209.7	150-350	Sales	226.2	Sales	95.6
	NC	0.0		NC	15.0		
	Shipments	174.0	NA	Shipments	260.9	Shipments	189.3
Oil	2022-23	(0.2)	0-5	Sales	0.5	Sales	10.6
	NC	0.0		NC	0.0		
	Shipments	0.4	NA	Shipments	0.4	Shipments	10.6
Corn	2022-23	958.9	600-900	2022-23	691.6		1948.7
	NC	0.0	0-60	NC	0.0		754.4
Wheat	2022-23	469.0	150-300	2022-23	189.9		650.6
VVIICAL	2022-23 NC	0.0	0-20	2022-23 NC	0.0		0.0
		ters estimates	0-20	NC	0.0		n/c= New Crop
	Source. IT & USDA Reu	ters estimates					nye-new crop

USDA Export Sales Estimates/Results in 000 tons

		ESTIMATED 12/8/2022			ACTUAL This Week			12/1/2022 Last Week			12/9/2021 Year Ago	
Beans	22/23	1750-2000		22/23	2,943.4		22/23	1,716.2		21/22	1,308.6	
	n/c	0-50		23/24	0.0		23/24	30.0		22/23	140.0	
					Sales to China	1,252.6		Sales to China	839.6		Sales to Chin	a 985.8
			Shipped			Shipped			Shipped			Shipped
Meal	22/23	150-350	200-300	22/23	209.7	174.0	22/23	226.2	260.9	20/21	95.6	189.3
	n/c	0.0		n/c	0.0		n/c	15.0		n/c	0.0	
			Shipped			Shipped			Shipped			Shipped
Oil	22/23	0-5	0-5	22/23	(0.2)	0.4	22/23	0.5	0.4	20/21	10.6	10.6
	n/c	0.0		n/c	0.0		n/c	0.0		n/c	0.0	
					Sales to China	n 0.0		Sales to China	0.0		Sales to Chin	a 0.0
Corn	22/23	650-900		22/23	958.9		22/23	691.6		21/22	1,948.7	
	n/c	0-60		23/24	0.0		23/24	0.0		22/23	754.4	
					Sales to China	10.1		Sales to China	204.9		Sales to Chin	a 2.8
Wheat	22/23	150-350		22/23	469.0		22/23	189.9		22/23	650.6	
	n/c	0.0		n/c	0.0		n/c	0.0		22/23	0.0	
o/c=Old Cro	-	-		ires Interna	ational and US	DA						
US crop-ye	ear to da	ate export	sales				VOV	2022.22	% sold fro	m USDA's e	export project	ion

US crop-	year to date export sales						% sold fro	om USDA's e	xport project	on
		Current	Last Year	YOY	YOY	2022-23	2021-22	2020-21	2019-20	2018-19
2022-23	Soybeans mil bu	1536	1472	65	4.4%	75.1%	68.2%	58.5%	63.2%	56.2%
2022-23	SoyOil MT	30	319	-289	-90.5%	6.1%	39.7%	50.7%	28.1%	38.6%
2022-23	SoyMeal MT	5545	5726	-181	-3.2%	44.6%	46.7%	42.4%	39.4%	49.2%
2022-23	Corn mil bu	787	1516	-729	-48.1%	38.0%	61.4%	58.1%	37.0%	56.4%
2022-23	Wheat mil bu	518	559	-40	-7.2%	66.9%	69.9%	72.6%	67.6%	65.3%
Souce: Futu	res International and USDA									

SOYBEANS (million bushels)

										(million bus	shels)											
	2	022-23 2	2021-22 2	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
Weekly Sales Total																							
New	Crop Sales	826.5	696.4	441.1	306.3	542.3	562.9	762.3	452.1	800.8	789.1	738.3	522.9	623.8	583.1	309.4	284.6	237.7	145.7	219.3	296.3	213.2	206.2
Weeks remaining	1-Sep	53.9	54.1	88.1	43.1	25.5	59.2	65.3	62.3	36.2	17.6	23.1	16.3	31.2	30.5	16.9	12.7	27.2	0.5	2.7	1.5	4.0	2.5
38	8-Sep	31.0	46.5	117.4	63.5	33.7	85.9	37.4	33.5	53.9	33.9	23.8	14.9	24.6	18.0	15.1	18.9	28.0	21.9	23.3	21.7	23.1	20.9
	15-Sep	16.4	33.2	95.2	38.1	32.0	109.6	32.2	48.4	94.3	103.5	29.4	38.0	39.8	42.3	22.5	27.4	31.8	27.6	36.9	27.7	25.9	15.3
	22-Sep	36.9	40.2	93.1	76.3	55.9	37.3	62.2	92.1	31.9	31.6	47.6	25.8	63.8	50.9	17.3	24.5	43.9	24.8	27.8	25.8	9.8	35.4
	29-Sep	28.6	38.3	94.7	76.9	16.2	64.2	80.1	47.2	33.9	34.2	18.4	24.7	34.8	16.6	22.1	20.2	39.9	19.9	35.3	17.4	19.0	40.0
	6-Oct	26.6	42.2	81.8	58.8	10.8	46.9	52.1	54.3	34.4	0.0	19.2	21.9	39.6	24.0	37.8	27.6	31.9	25.2	36.0	42.2	20.6	48.5
	13-Oct	85.8	105.8	57.0	17.5	7.8	78.2	71.0	74.6	79.6	0.0	19.2	8.4	74.1	36.3	28.8	17.0	23.0	32.7	36.3	36.3	44.4	39.1
	20-Oct	37.7	43.5	56.2	34.7	14.5	72.3	72.4	76.7	48.7	174.2	27.2	7.7	74.4	25.4	53.5	27.2	23.5	30.9	34.0	59.7	60.0	32.5
	27-Oct	30.5	68.5	51.4	66.4	14.3	42.6	92.4	24.1	59.2	36.6	6.8	22.2	58.3	19.2	32.9	22.6	28.2	28.0	17.6	68.8	29.1	55.2
	3-Nov	29.2	47.4	48.9	46.0	17.3	40.6	34.5	47.7	39.5	28.6	20.6	27.4	29.7	46.8	17.6	47.6	27.8	21.3	24.2	33.7	29.3	27.3
	10-Nov	111.3	50.8	28.2	55.7	25.0	31.9	51.7	66.0	17.7	47.8	16.2	33.9	37.0	49.6	29.1	66.4	29.5	22.0	35.3	26.0	43.0	51.6
	17-Nov	25.4	57.5	12.5	61.1	23.1	34.6	69.8	43.1	54.6	51.7	11.7	18.0	24.8	41.7	28.7	41.1	26.8	7.7	49.1	31.7	36.0	36.8
	24-Nov	25.5	39.1	20.0	25.1	32.7	74.1	48.8	32.3	43.3	29.6	42.0	28.3	49.3	26.6	13.2	29.5	24.5	12.2	15.0	9.1	25.5	31.4
	1-Dec	63.1	60.2	31.3	38.6	29.1	53.4	51.1	53.4	29.8	40.7	48.5	17.2	23.4	34.1	29.8	35.7	33.2	35.0	16.4	13.2	48.8	29.6
	8-Dec	108.1	48.1	8.2	52.6	104.2	64.0	73.8	32.6	25.6	12.4	22.8	24.0	3.1	34.3	32.8	32.1	27.3	15.2	31.4	7.5	38.4	36.4
	15-Dec																						
	22-Dec																						
	29-Dec																						
	5-Jan																						
	12-Jan																						
	19-Jan																						
	26-Jan																						
	2-Feb																						
	9-Feb																						
	16-Feb																						
	23-Feb																						
		4500	4 4 7 0	1005	1001	004	1 1 5 0	1057	1010	4 4 9 9	1 100		054	1000	4070	700	705	004	171		710	070	700
Crop year to date sales		1536	1472	1325	1061	984	1458	1657	1240	1483	1432	1115	851	1232	1079	708	735	684	471	641	718	670	709
Average weekly sales		10.4	10.4	04.0	10.0	00.0	17.0	10.4	10 5	0.5	F 7	E 0	10.0	7 4		15 1	11.0		10.4	10.1	4 -	0.0	0.4
rate to reach proj total Proj./Actual export total		13.4 2045	18.1 2158	24.9 2266	16.3 1679	20.3 1752	17.9 2134	13.4 2166	18.5 1942	9.5 1842	5.5 1638	5.3 1317	13.6 1365	7.1 1501	11.1 1499	15.1 1279	11.2 1159	11.4 1116	12.4 940	12.1 1097	4.5 887	9.9 1044	9.4 1064
, ,																							
YTD sales as % of total		75.1	68.2	58.5	63.2	56.2	68.3	76.5	63.9	80.5	87.4	84.6	62.4	82.1	72.0	55.3	63.4	61.3	50.1	58.4	81.0	64.2	66.6
Sold as of around Sep 1	%	40.4	32.3	19.5	18.2	31.0	26.4	35.2	23.3	43.5	48.2	56.1	38.3	41.6	38.9	24.2	24.6	21.3	15.5	20.0	33.4	20.4	19.4
Souce: Futures Internation	onal and USD/	Ą																					

SOYMEAL	
(000 metric tons)	

										(0	00 metric	tons)											
Weekly Sales Total		2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
	New Crop Sales	2,596.4	3,414.9	3,194.7	2,819.1	3,586.7	3,206.0	2,943.3	3,686.7	5,318.9	2,679.3	3,203.3	1,431.4	2,079.9	3,014.9	1,673.6	1,648.7	1,117.6	1,051.0	1,586.8	1,677.7	1,398.4	1,612.1
Weeks remaining	6-Oct	491.9	369.6	271.8	364.7	348.2	106.0	398.0	225.8	707.6	1,189.2	143.5	558.6	423.1	466.1	29.2	266.0	611.2	59.9	177.6	456.0	269.1	562.9
42	13-Oct	542.3	365.4	152.2	152.9	104.1	296.0	146.2	264.4	195.9	0.0	173.1	348.9	245.7	115.7	242.3	100.4	151.4	119.8	230.5	291.2	112.8	220.2
	20-Oct	217.2	240.4	321.9	110.4	203.0	142.8	301.0	218.7	23.0	0.0	73.2	74.1	153.9	176.2	263.5	244.4	101.0	194.2	182.9	96.0	103.1	186.6
	27-Oct	122.2	161.5	199.3	179.1	317.4	225.0	149.9	246.2	147.8	805.2	194.5	120.8	165.6	116.7	130.2	203.9	57.7	304.7	24.4	65.4	218.5	231.3
	3-Nov	170.2	226.6	331.4	262.4	255.1	212.9	437.4	208.2	-123.7	287.8	234.6	291.4	365.3	224.1	107.4	211.0	265.9	79.8	145.8	589.6	228.7	78.9
	10-Nov	267.2	278.0	145.3	345.3	432.3	163.1	224.5	224.1	21.3	283.2	197.9	201.5	198.0	357.5	124.4	153.2	132.7	204.7	97.2	-131.5	87.7	161.9
	17-Nov	516.4	183.0	182.1	196.4	229.7	379.8	150.4	254.9	265.7	116.0	365.1	150.2	292.7	225.2	92.3	133.1	245.9	143.2	125.2	74.8	222.2	153.2
	24-Nov	185.2	136.9	138.1	93.2	189.5	176.6	222.5	77.5	-22.3	307.9	429.9	135.5	133.8	107.4	59.7	145.2	214.1	76.1	110.6	102.1	210.6	144.2
	1-Dec	226.2	146.7	163.9	181.1	287.3	166.4	200.0	228.7	226.8	120.4	238.2	170.0	193.4	232.3	106.0	163.4	116.5	272.4	82.8	-4.7	130.5	173.4
	8-Dec	209.7	202.5	163.6	238.6	50.5	455.4	139.2	108.6	88.9	82.7	390.8	103.7	171.8	191.4	18.5	96.0	205.5	120.7	167.2	46.3	110.8	134.2
	15-Dec																						
	22-Dec																						
	29-Dec																						
	5-Jan																						
	12-Jan																						
	19-Jan																						
	26-Jan																						
Crop year to date sa		5544.9	5725.5	5264.3	4943.2	6003.8	5530.0	5312.5	5743.9	6850.1	5871.7	5644.0	3585.9	4423.3	5227.5	2847.1	3365.3	3219.6	2626.7	2931.0	3262.8	3092.4	3659.2
Average weekly sale		5544.5	5725.5	5204.5	4343.2	0003.0	5550.0	5512.5	5745.5	0050.1	5071.7	3044.0	5505.5	4420.0	JZZ1.J	2047.1	0000.0	5215.0	2020.7	2331.0	5202.0	3032.4	3033.2
***rate to reach pro		164.5	156.3	170.6	181.7	147.8	171.7	124.1	121.9	120.4	110.0	107.4	125.5	91.1	117.0	116.1	119.9	113.9	111.7	89.1	34.1	56.6	75.3
Proj./Actual export t		12429	12269	12406	12550	12191	12715	10505	10845	11891	10474	10139	8839	8238	10124	7708	8384	7987	7301	6659	4690	5460	6811
YTD sales as % of t		44.6	46.7	42.4	39.4	49.2	43.5	50.6	53.0	57.6	56.1	55.7	40.6	53.7	51.6	36.9	40.1	40.3	36.0	44.0	69.6	56.6	53.7
***Does not include				76.4	00.4	70.2	-0.0	50.0	55.0	57.0	50.1	55.7	-0.0	55.7	51.0	00.9	-10.1	+0.0	00.0	0	00.0	50.0	55.7
Souce: Futures Inte																							

										(0	SOYOI												
Weekly Sales Total		2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16			2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
	w Crop Sales	16.5	101.2	137.7	194.0	139.1	74.7	259.5	137.4	95.4	26.6	144.7	38.9	633.7	388.3	67.1	14.3	92.8	79.7	121.3	118.0	149.9	46.8
Weeks remaining	6-Oct	3.4	-5.4	38.5	1.2	11.4	10.9	16.8	79.8	69.8	38.1	57.8	36.6	26.7	195.9	79.8	58.2	6.0	3.8	17.5	42.4	67.5	36.4
42	13-Oct	9.3	19.8	1.4	4.0	26.6	27.4	0.3	53.2	46.4	0.0	24.5	6.1	13.7	24.0	16.1	26.4	6.2	-1.3	8.2	2.4	2.5	36.0
	20-Oct	2.5	3.0	37.0	3.4	26.3	27.9	24.5	14.8	10.6	0.0	12.0	4.1	5.5	23.3	3.3	24.3	2.1	6.3	12.3	5.9	9.0	11.2
	27-Oct	-2.3	14.6	6.0	30.0	22.2	27.0	21.2	82.1	15.8	14.5	28.5	0.7	-32.6	9.2	5.2	14.8	5.8	4.7	4.1	9.5	9.1	28.4
	3-Nov	2.7	11.2	6.8	3.8	22.4	15.9	16.3	36.2	13.9	65.9	36.7	21.7	6.0	6.9	1.0	7.2	-0.1	41.2	0.3	-19.2	26.3	36.4
	10-Nov	0.4	10.4	88.0	30.6	15.1	2.7	14.4	28.9	15.6	7.2	21.0	2.1	60.0	5.8	6.3	29.7	18.0	0.9	13.6	8.1	1.6	-8.2
	17-Nov	-0.1	67.5	45.1	39.1	40.0	4.2	26.1	37.7	19.6	95.8	124.1	2.7	-0.7	12.4	7.9	65.1	0.3	11.6	11.9	13.0	11.6	2.2
	24-Nov	-2.3	42.0	26.3	14.9	9.2	11.6	54.5	12.8	35.6	18.8	121.5	8.9	32.1	19.2	17.1	31.8	31.5		9.4	6.9	11.3	6.5
	1-Dec	0.5	49.3	2.5	10.8	21.1	21.0	13.4	5.3	25.1	1.4	19.0	18.5	51.3	19.0	2.7	40.9	48.4	14.5	2.3	-0.8	8.1	22.0
	8-Dec	-0.2	5.3	8.4	30.0	5.9	14.5	40.3	13.8	14.7	2.3	30.5	5.5	128.2	12.3	0.4	42.1	15.6	0.3	11.3	1.7	14.3	10.8
	15-Dec																						
	22-Dec																						
	29-Dec 5-Jan																						
	12-Jan																						
	12-Jan 19-Jan																						
	26-Jan																						
	20-0411																						
Crop year to date sales		30.4	319.0	397.7	361.8	339.3	237.8	487.2	502.1	362.5	270.7	620.3	145.9	924.1	716.5	207.1	354.7	226.7	165.0	212.3	187.8	311.2	228.3
Average weekly sales																							
rate to reach proj tota	I	11.2	11.6	9.3	22.1	12.9	20.8	16.1	12.3	13.2	13.9	8.6	12.4	13.0	19.3	18.8	23.1	14.9	8.6	9.3	5.7	17.1	21.8
Proj./Actual export total		499	804	785	1287	880	1108	1159	1017	914	851	982	664	1466	1524	995	1320	851	523	601	425	1026	1143
YTD sales as % of total		6.1	39.7	50.7	28.1	38.6	21.5	42.0	49.4	39.7	31.8	63.2	22.0	63.0	47.0	20.8	26.9	26.6	31.5	35.3	44.2	30.3	20.0
Souce: Futures Internati	ional and USD				-		-	-			-		-										

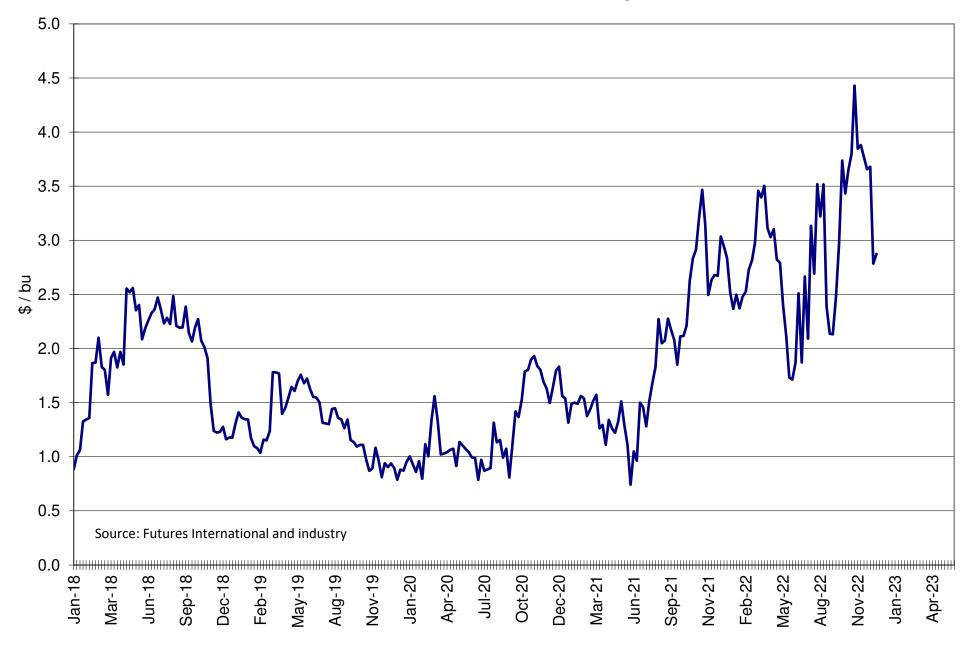
CORN (million bushels)

										(million b	oushels)												
Weekly Sales Total		2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06		2003-04	2002-03	2001-02
	New Crop Sales	429.1	804.8	628.8	244.8	565.7	353.8	597.1	323.5	458.7	490.2	385.1	535.9	579.0	455.4	455.8	608.3	458.8	309.6	273.1	300.2	244.3	279.1
	1-Sep	32.1	152.9	71.8	19.6	30.5	41.2	43.0	16.2	22.2	13.1	9.8	32.3	26.8	43.4	19.9	40.9	26.4	0.4	9.1	18.1	17.3	22.3
	8-Sep 15-Sep	23.0 7.2	9.7 14.7	63.4 84.2	57.7 19.4	54.5 67.4	20.7 12.6	27.7 36.3	21.0 16.8	26.0 32.9	17.2 25.2	2.7 0.0	23.5 31.0	23.0 22.1	38.0 26.5	12.8 21.6	80.0 66.8	40.5 32.7	21.6 29.4	47.5 45.5	36.0 54.2	41.0 29.1	27.3 47.0
	22-Sep	20.2	14.7	84.2 79.8	22.1	56.3	32.0	22.6	29.5	25.1	30.5	12.9	50.8	36.4	48.1	21.6	45.3	45.6	29.4 27.7	45.5 35.6	36.1	37.6	47.0
	29-Sep	8.9	49.8	48.3	11.2	39.6	62.7	81.1	20.5	30.9	52.8	0.2	49.6	23.9	20.5	37.7	91.3	50.7	37.5	30.7	37.7	27.3	24.4
	6-Oct	7.9	40.9	25.8	14.5	15.1	49.4	34.4	23.6	75.7	0.0	6.6	69.4	35.7	24.9	36.4	72.9	32.3	36.5	58.1	64.5	25.6	32.0
Weeks remaining	13-Oct	16.1	50.1	72.1	19.3	13.8	50.7	40.3	9.8	40.6	0.0	5.6	13.2	7.6	9.2	31.1	60.8	41.2	37.9	51.5	29.4	20.4	35.6
38	20-Oct	10.4	35.1	88.3	21.6	15.5	31.9	31.5	27.9	19.3	172.3	6.6	24.5	21.7	14.5	16.3	25.0	40.4	28.3	42.9	58.0	40.5	22.2
	27-Oct	14.7	48.2	102.8	19.2	27.6	93.1	58.0	21.9	18.8	63.0	6.2	9.9	18.2	22.2	18.6	59.3	75.9	48.0	57.2	56.8	42.8	35.4
	3-Nov	10.4	42.0	38.5	22.9	35.1	37.4	48.6	24.4	19.9	47.4	4.1	8.0	22.6	19.2	14.0	53.7	54.9	34.8	32.7	29.5	45.2	31.8
	10-Nov	46.0	35.6	42.9	31.0	34.5	42.6	65.4	30.7	35.8	30.3	30.3	12.3	21.0	13.9	17.1	72.7	41.0	58.8	28.5	36.1	36.8	26.8
	17-Nov	72.8	56.3	65.6	31.8	49.9	23.6	66.5	80.2	37.2	39.6	9.3	11.0	32.4	48.2	18.3	72.5	40.2	40.7	51.2	63.1	45.4	25.6
	24-Nov	23.7	40.2	54.0	21.5	46.4	34.5	30.0	19.7	46.1	11.1	2.0	27.4	29.8	25.9	13.5	41.7	32.0	24.1	23.0	33.4	26.5	59.8
	1-Dec 8-Dec	27.2 37.7	44.6 76.7	53.6 75.8	34.4 67.3	35.6 77.7	34.1 61.3	58.9 59.7	43.1 22.8	37.9 27.3	18.1 32.5	10.2	19.9 28.1	26.4 31.9	33.4 48.3	36.6 24.1	45.5 46.0	55.1 49.8	27.3 36.1	36.0 25.1	40.9 36.3	21.5 28.0	34.8 23.7
	15-Dec	37.7	/6./	/5.8	67.3	//./	61.3	59.7	22.8	27.3	32.5	4.5	28.1	31.9	48.3	24.1	46.0	49.8	30.1	25.1	30.3	28.0	23.7
	22-Dec																						
	29-Dec																						
	5-Jan																						
	12-Jan																						
	19-Jan																						
	26-Jan																						
	2-Feb																						
	9-Feb																						
	16-Feb																						
	23-Feb																						
Crop year to date sal	05	787.5	1516.2	1595.5	658.4	1165.2	981.8	1301.1	731.3	954.3	1043.1	496.1	946.9	958.6	891.6	796.0	1482.7	1117.5	798.6	847.9	930.3	729.3	777.0
Orop year to date sa	63	101.5	1010.2	1555.5	030.4	1105.2	501.0	1001.1	701.0	554.5	1040.1	400.1	540.5	550.0	001.0	750.0	1402.7	1117.5	750.0	047.5	550.5	725.5	777.0
Average weekly sale	S																						
rate to reach proj t	otal	34.0	25.2	30.4	29.5	23.8	38.5	26.2	30.9	24.1	23.2	6.2	15.7	23.1	28.7	27.8	25.2	26.6	35.3	25.6	25.6	22.7	29.8
Proj./Actual export to		2075	2471	2747	1777	2066	2438	2294	1901	1867	1920	730	1543	1834	1980	1849	2437	2125	2134	1818	1900	1588	1905
YTD sales as % of to	otal	38.0	61.4	58.1	37.0	56.4	40.3	56.7	38.5	51.1	54.3	68.0	61.4	52.3	45.0	43.0	60.8	52.6	37.4	46.6	49.0	45.9	40.8
Sold as of around Se	ep 1 %	20.7	32.6	22.9	13.8	27.4	14.5	26.0	17.0	24.6	25.5	52.8	34.7	31.6	23.0	24.7	25.0	21.6	14.5	15.0	15.8	15.4	14.7
Souce: Futures Inter	national and USDA	١																					

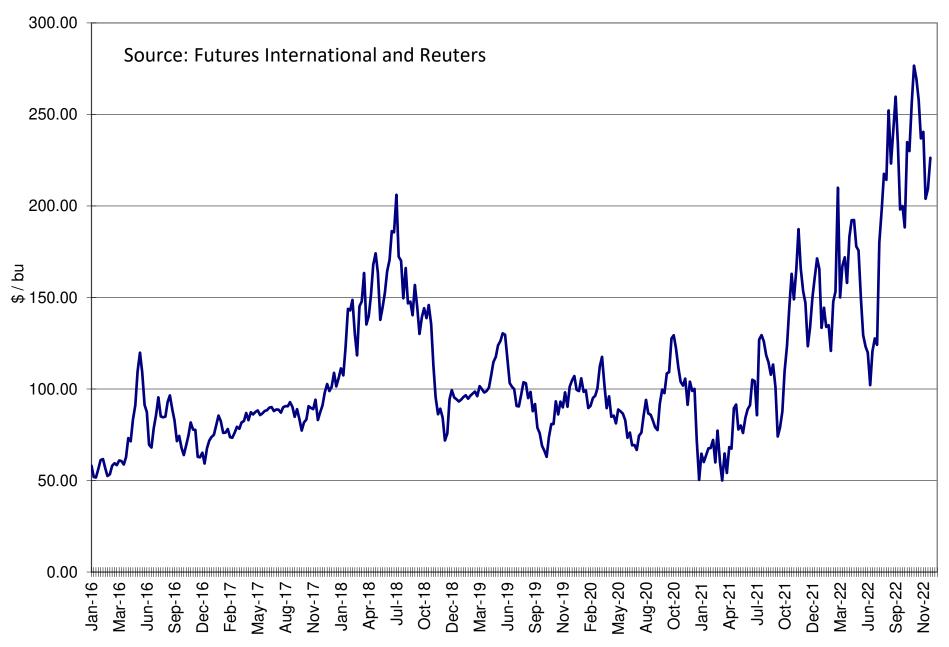
									VHEAT										
Weekly Sales Total		2022-23	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10	2008-09	2007-08	2006-07	2005-06
	New Crop Sales	151.0	189.8	197.5	213.1	152.7	225.5	200.6	160.1	219.3	256.5	185.8	243.2	148.6	115.7	263.9	159.2	134.1	134.1
	2-Jun	16.6	12.0	9.9	12.0	11.1	16.9	8.2	13.8	20.9	15.7	15.9	16.7	4.8	12.4	12.3	15.2	16.9	12.1
Weeks remaining	9-Jun	8.7	10.5	18.5	6.9	17.0	13.7	28.0	11.6	13.7	15.9	30.9	24.3	35.3	9.9	19.8	19.9	11.6	18.8
25	16-Jun	17.6	13.7	19.1	22.5	20.7	19.9	17.0	16.0	13.2	26.9	11.9	20.0	26.5	13.5	18.3	22.9	19.9	21.6
	23-Jun	18.3	8.3	15.2	10.2	16.2	18.1	23.7	13.4	20.9	21.8	15.4	15.6	15.4	8.9	24.5	19.1	11.0	23.1
	30-Jun	10.5	10.7	12.0	10.4	5.0	13.8	30.3	12.7	12.4	54.1	11.5	19.1	18.9	21.5	22.7	43.5	7.4	11.3
	7-Jul	37.4	15.6	28.1	12.8	11.0	13.1	11.7	10.7	11.6	36.6	21.6	12.7	11.4	15.5	27.5	28.1	12.1	21.6
	14-Jul	18.8	17.4	22.7	24.2	14.2	24.6	17.6	18.5	16.3	24.3	13.5	17.4	14.0	12.6	22.4	76.3	17.1	19.2
	21-Jul	15.1	18.9	24.9	14.1	14.1	18.3	18.6	25.7	29.4	21.9	19.0	18.4	33.8	21.1	26.7	64.0	21.4	31.7
	28-Jul	9.2	11.3	22.2	17.9	11.7	5.3	12.0	30.8	21.7	26.7	23.5	13.8	31.0	20.3	25.1	32.7	14.5	22.8
	4-Aug	13.2	10.8	13.5	17.0	29.5	17.1	22.3	15.5	12.4	18.0	14.5	20.2	48.9	17.6	23.9	43.6	14.2	17.2
	11-Aug	7.6	11.3	19.2	21.8	8.8	23.3	18.0	11.6	7.7	18.2	17.2	12.8	51.9	13.2	33.7	38.6	14.5	31.4
	18-Aug	0.0	4.3	28.1	24.3	15.2	14.2	14.0	19.4	14.8	20.3	18.7	13.6	39.6	24.0	13.5	45.2	16.0	14.6
	25-Aug	36.7	10.9	21.5	11.5	14.0	19.7	10.3	10.2	6.2	24.6	20.4	18.8	37.6	14.9	16.0	26.1	14.1	31.4
	1-Sep	7.1	14.3	17.8	22.4	14.2	13.8	24.3	10.7	25.4	20.0	14.0	15.2	35.0	20.0	16.8	77.8	12.4	21.5
	8-Sep	8.0	22.7	12.3	10.5	17.2	11.6	14.8	12.5	11.6	25.9	18.0	25.0	17.5	15.6	24.2	52.9	19.1	29.2
	15-Sep	6.7	13.1	12.9	10.4	24.1	11.3	20.6	10.4	14.2	22.8	15.7	15.8	34.9	18.6	10.4	55.6	15.0	21.7
	22-Sep	10.3	10.7	18.6	12.1	16.0	16.0	21.0	2.8	27.2	30.8	11.3	15.8	23.2	19.8	24.0	58.7	13.9	17.5
	29-Sep	8.4	12.2	19.5	19.2	12.5	18.1	13.9	10.6	13.7	24.0	10.3	17.8	29.5	28.2	18.8	34.3	25.1	13.1
	6-Oct	7.8	20.9	19.4	14.5	17.5	6.4	18.0	16.9	16.7	0.0	15.1	14.7	13.9	17.6	16.0	36.2	16.4	14.5
	13-Oct	6.0	13.3	13.5	9.6	16.3	22.6	18.9	13.1	11.0	0.0	21.0	11.6	21.1	23.1	14.1	20.2	16.9	13.9
	20-Oct	19.6	9.9	27.3	18.1	21.4	13.2	23.7	20.2	16.3	48.1	13.3	11.8	22.2	12.8	16.9	6.3	34.5	15.9
	27-Oct	12.8	14.7	21.9	13.2	24.3	12.8	8.6	3.1	9.8	15.3	7.7	11.0	20.8	10.5	13.5	0.5	21.1	50.8
	3-Nov	11.8	10.5	11.0	8.8	16.1	28.7	28.3	7.7	15.3	10.6	11.6	11.7	30.6	15.1	9.1	15.3	11.9	20.7
	10-Nov	10.7	14.7	7.1	16.1	12.1	18.0	22.0	26.5	13.3	22.7	23.3	22.6	34.7	13.3	18.8	18.1	13.3	15.9
	17-Nov	18.8	20.9	29.2	22.5	13.9	7.3	26.2	11.2	15.9	20.7	10.3	18.5	27.4	12.9	16.1	14.9	20.1	9.2
	24-Nov	5.7	2.9	16.4	8.4	26.2	6.8	17.8	14.4	11.7	8.4	13.0	15.7	24.4	14.4	7.6	8.7	14.8	15.9
	1-Dec	7.0	8.8	22.7	18.5	27.7	11.8	18.5	8.3	16.3	13.7	19.1	11.7	19.5	9.0	8.8	18.9	17.3	26.2
	8-Dec	17.2	23.9	19.9	31.9	11.5	21.6	19.5	11.8	17.5	24.1	23.9	13.3	33.0	12.7	9.6	7.5	16.7	19.2
	15-Dec																		
	22-Dec																		
	29-Dec																		
Crop year to date sale	es	518.5	558.9	722.0	655.0	612.1	663.7	728.3	550.0	656.2	868.4	647.2	698.5	905.0	564.6	775.0	1060.1	593.4	716.3
Average weekly sales																			
rate to reach proj to		10.3	9.7	10.9	12.6	13.1	9.7	13.0	9.2	8.4	12.4	14.7	14.2	15.4	12.6	9.7	8.2	12.7	11.5
Proj./Actual export tota		775	800	994	969	937	906	1051	778	864	1176	1012	1051	1289	879	1015	1263	908	1003
YTD sales as % of tot		66.9	69.9	72.6	67.6	65.3	73.3	69.3	70.7	75.9	73.8	63.9	66.5	70.2	64.2	76.4	83.9	65.4	71.4
Souce: Futures International	ational and USDA	1																	

	CAS	H CRUSHING	MARGINS		
		as of 2	12/13		
	Decatur	Mt. Vernon	Sidney	Des Moines	Council Bluff
	Illinois	Indiana	Ohio	Iowa	Iowa
Meal Basis 48%	-10	10	-7	-22	-22
Oil Basis (cents/lb)	3.50	3.00	3.00	7.00	7.00
Bean Basis (cents/bu)	25	35	5	20	45
Meal Value (\$/bu)	10.32	10.79	10.39	10.04	10.04
Oil Value (\$/bu)	7.65	7.65	7.65	8.48	8.48
Oil % of Total Value	42.56	41.48	42.39	45.78	45.78
Cash Crush (\$/bu)	2.87	3.24	3.14	3.47	3.22
November positions for soy	beans				
12/13/2022	2.87	3.24	3.14	3.47	3.22
12/6/2022	2.78	3.22	3.10	3.14	2.89
11/29/2022	3.68	3.85	3.95	4.01	3.76
11/22/2022	3.66	3.83	3.88	3.94	3.79
11/15/2022	3.77	3.98	4.04	4.09	3.94
11/8/2022	3.88	4.38	4.20	4.20	4.15
11/1/2022	3.85	4.35	4.17	4.27	4.17
10/25/2022	4.43	4.96	4.58	4.72	4.47
10/18/2022	3.80	4.58	4.00	4.48	4.10
10/11/2022	3.65	4.23	3.85	4.34	4.11
10/4/2022	3.43	3.87	3.58	4.16	4.01
9/27/2022	3.74	4.20	4.23	4.95	4.95
9/20/2022	2.96	3.33	4.63	5.41	5.26
9/13/2022	2.48	3.11	3.80	5.28	4.63
9/6/2022	2.13	2.79	4.00	4.62	4.67
8/30/2022	2.14	3.04	4.61	4.31	4.76
8/23/2022	2.39	3.00	4.60	3.99	4.54
8/16/2022	3.52	3.09	5.16	4.45	4.90
8/9/2022	3.22	2.59	4.41	4.79	4.64
8/2/2022	3.52	3.39	4.69	5.34	5.14
7/26/2022	2.69	2.43	3.59	3.79	3.79
7/19/2022	3.13	2.92	3.15	3.26	3.31
7/12/2022	2.09	2.51	2.83	2.76	3.01
7/5/2022	2.67	3.07	3.29	4.30	4.35
6/28/2022	1.87	2.65	2.44	3.92	3.82
6/21/2022	2.51	2.47	1.98	3.88	3.48
6/14/2022	1.87	1.91	1.39	3.13	2.73
6/7/2022	1.71	2.09	1.98	3.18	3.13
5/31/2022	1.73	2.00	2.05	3.27	3.10
5/24/2022	2.11	2.58	2.43	3.40	3.50
Source: FI, NOPA, various t	rade sources				

Decatur Illinois Cash Crush Margin



CBOT Soybean Rolling Second Position Crush Margin



55% Source: Futures International and Reuters 50% 45% 40% 35% 30% 25% Jan-16 Apr-18 Jul-18 Oct-18 Dec-18 Mar-19 Jun-19 Sep-19 Nov-19 Feb-20 Mar-16 Jun-16 Sep-16 Dec-16 Jan-18 May-20 Aug-20 Oct-20 Nov-22 Sep-22 Nov-17 Mar-22 Jun-22 Feb-17 May-17 Aug-17 Jan-21 Apr-21 Jul-21 Oct-21 Dec-21

CBOT Rolling Second Position Oil Share of Product Value Percent



CBOT Deliverable Commodities Under Registration

Date	CHI Wheat	Change	Oats	Change	Corn	Change	Ethanol	Change	Soybeans	Change	Soy Oil	Change	Soy Meal	Change	Rough Rice	Change	KC Wheat	Change
12/14/2022	2,925	(43)	30	29	308	0	0	0	91	0	774	25	301	0	775	0	495	0
12/13/2022	2,968	0	1	(1)	308	0	0	0	91	0	749	0	301	0	775	0	495	0
12/12/2022	2,968	0	2	0	308	0	0	0	91	0	749	0	301	10	775	0	495	0
12/9/2022	2,968	(87)	2	0	308	0	0	0	91	0	749	0	291	0	775	0	495	0
12/8/2022	3,055	(1)	2	0	308	0	0	0	91	(30)	749	60	291	0	775	0	495	0
12/7/2022	3,056	0	2	(1)	308	0	0	0	121	0	689	0	291	0	775	0	495	(10)
12/6/2022	3,056	0	3	(1)	308	0	0	0	121	0	689	0	291	0	775	0	505	0
12/5/2022	3,056	0	4	(42)	308	0	0	0	121	0	689	0	291	0	775	0	505	0
12/2/2022	3,056	0	46	(19)	308	0	0	0	121	0	689	0	291	0	775	0	505	0
12/1/2022	3,056	0	65	0	308	0	0	0	121	0	689	0	291	13	775	0	505	500
11/30/2022	3,056	0	65	65	308	0	0	0	121	0	689	150	278	0	775	0	5	0
11/29/2022	3,056	0	0	0	308	308	0	0	121	(5)	539	500	278	0	775	0	5	0
11/28/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/25/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/23/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/22/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/21/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/18/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/17/2022	3,056	0	0	0	0	0	0	0	126	0	39	0	278	0	775	0	5	0
11/16/2022	3,056	0	0	0	0	0	0	0	126	(50)	39	0	278	0	775	0	5	0
11/15/2022	3,056	0	0	0	0	0	0	0	176	(115)	39	0	278	0	775	0	5	0
11/14/2022	3,056	0	0	0	0	0	0	0	291	0	39	0	278	0	775	58	5	0
11/11/2022	3,056	(21)	0	0	0	0	0	0	291	0	39	0	278	0	717	0	5	0
11/10/2022	3,077	0	0	0	0	0	0	0	291	0	39	0	278	0	717	186	5	0
11/9/2022	3,077	0	0	0	0	0	0	0	291	(44)	39	0	278	0	531	0	5	0
11/8/2022	3,077	0	0	0	0	0	0	0	335	(66)	39	0	278	0	531	0	5	0
11/7/2022	3,077	0	0	0	0	0	0	0	401	0	39	0	278	0	531	0	5	0
11/4/2022	3,077	0	0	0	0	0	0	0	401	(44)	39	0	278	0	531	0	5	0
11/3/2022	3,077	0	0	0	0	0	0	0	445	0	39	0	278	(10)	531	(198)	5	0
11/2/2022	3,077	0	0	0	0	0	0	0	445	0	39	0	288	0	729	0	5	0
11/1/2022	3,077	0	0	0	0	0	0	0	445	0	39	0	288	0	729	(36)	5	0
10/31/2022	3,077	0	0	0	0	0	0	0	445	0	39	0	288	0	765	0	5	0
10/28/2022	3,077	0	0	0	0	0	0	0	445	440	39	0	288	0	765	(250)	5	(35)
10/27/2022	3,077	(3)	0	0	0	0	0	0	5	0	39	0	288	0	1,015	0	40	0
10/26/2022	3,080	0	0	0	0	0	0	0	5	0	39	(57)		0	1,015	0	40	0
10/25/2022	3,080	0	0	0	0	0	0	0	5	0	96	0	288	(8)	1,015	0	40	0

Source: CBOT and FI

		CME CLEA	RING - CHICAGO I	BOARD OF TRADE			
DLV600-T		2/14/2022	DATLY TOOLED A				10/14/000
	GROUP: GRAINS		DAILY ISSUES AN	ND STOPS			12/14/2022 08:43:31PM
	CONTRACT:	DECEMBER 2022	SOYBEAN MEAL FU	TURES			
		456.000000000					
NEXT AVA	AILABLE DATE:	12/14/2022					
	INTENT DATE:			DELIVERY DATE:	12/16/2022	2	
FIRM NBR	ORIG FIRM NA	ME		ISSUED	STOPPED		
159	CUST MAREX C	арттат. М		2			
	CUST JP MORG			2	10		
	CUST CUNNING			8	10		
		TOTAL:		10	10		
	М	ONTH TO DATE:			51		
	CONTRACT:	DECEMBER 2022	SOYBEAN OIL FU	TURES			
	SETTLEMENT:	66.310000000	USD				
NEXT AVA	AILABLE DATE:	12/02/2022					
	INTENT DATE:	12/14/2022		DELIVERY DATE:	: 12/16/2022	2	
FIRM NBR	ORIG FIRM NA	ME		ISSUED	STOPPED		
039	CUST CHS HED	GING		1			
405	CUST STONEX	FIN INC			4		
685	CUST R.J.O'B	RIEN			21		
905	HOUS ADM INV	SER		24			
				25	 		
	М	TOTAL: ONTH TO DATE:		25	25 796		
	CONTRACT:	DECEMBER 2022	CORN FUTURES				
		6.390000000					
NEXT AVA	AILABLE DATE:						
				DELIVERY DATE:	12/16/2022		
	INIENI DAIE.	12/14/2022		DEDIVERI DALE.	12/10/2022		
FIRM NBR	ORIG FIRM NA				STOPPED		
FIRM NBR	ORIG FIRM NA	ME			, ., .		
	ORIG FIRM NA	ME CHGO		ISSUED	, ., .		
125	ORIG FIRM NA CUST ABN CLR	ME CHGO ICAS		ISSUED 154	STOPPED		
125	ORIG FIRM NA CUST ABN CLR CUST SG AMER	ME CHGO		ISSUED	STOPPED		

CME CLEA	RING - CHICAGO BOARD OF	TRADE		
DLV600-T BUSINESS DATE: 12/14/2022 PRODUCT GROUP: GRAINS	DAILY ISSUES AND STOPS	1		TE: 12/14/2022 ME: 08:43:31PM
CONTRACT: DECEMBER 2022	KC HRW WHEAT FUTURES			
SETTLEMENT: NEXT AVAILABLE DATE: NO LONG DATES INTENT DATE:	REPORTED DELIVERY DATE:			
FIRM NBR ORIG FIRM NAME		ISSUED	STOPPED	
TOTAL: MONTH TO DATE:		0	0 655	
CONTRACT: DECEMBER 2022 SETTLEMENT:	MINI-SIZED KC HRW WHEA	T FUTURES		
NEXT AVAILABLE DATE: NO LONG DATES INTENT DATE:	REPORTED DELIVERY DATE:			
FIRM NBR ORIG FIRM NAME		ISSUED	STOPPED	
TOTAL:		0	0	
MONTH TO DATE:		Ū	Ŭ	
CONTRACT: DECEMBER 2022 SETTLEMENT: 4.100000000 NEXT AVAILABLE DATE: 12/14/2022				
INTENT DATE: 12/14/2022	DELI	VERY DATE:	12/16/2022	
FIRM NBR ORIG FIRM NAME		ISSUED	STOPPED	
685CUST R.J.O'BRIEN800CUST MAREX SPEC		29	29	
TOTAL: MONTH TO DATE:		29	29 132	
CONTRACT: DECEMBER 2022 SETTLEMENT: 7.282500000				
NEXT AVAILABLE DATE: 12/14/2022 INTENT DATE: 12/14/2022		VERY DATE:	12/16/2022	
FIRM NBR ORIG FIRM NAME		ISSUED	STOPPED	
159 CUST MAREX CAPITAL M 314 CUST SHATKIN ARBOR L		10 5		
800 CUST MAREX SPEC			65	

	BOARD OF TRADE		
DLV600-T BUSINESS DATE: 12/14/2022 DAILY ISSUES AN PRODUCT GROUP: GRAINS	ND STOPS		12/14/2022 08:43:31PM
895 CUST CUNNINGHAM COM	57	7	
TOTAL: MONTH TO DATE:	72	72 4,449	
CONTRACT: DECEMBER 2022 MINI-SIZED CORN SETTLEMENT:	N FUTURES		
NEXT AVAILABLE DATE: NO LONG DATES REPORTED INTENT DATE: DELIVER	RY DATE:		
FIRM NBR ORIG FIRM NAME	ISSUED	STOPPED	
TOTAL:	0	0	
TOTAL: MONTH TO DATE:	0	0	
	-	0	
MONTH TO DATE: CONTRACT: DECEMBER 2022 MINI-SIZED WHEA	AT FUTURES	0	
MONTH TO DATE: CONTRACT: DECEMBER 2022 MINI-SIZED WHEA SETTLEMENT: NEXT AVAILABLE DATE: NO LONG DATES REPORTED	AT FUTURES RY DATE:	0 STOPPED	

<<< End of Report >>>

Foreign Agriculture Market Guidance

As of 7:04 AM

Currency adjusted to the CME pit close

Day on day change					Currency adjusted	to the CME pit clo
		15-Dec	14-Dec	Change	In cents/bu	15-Dec
Rotterdam Oils					oils in points and mea	I in USD/short ton
Soy oil EUR/MT	Dec/Jan	1,270.00	1,290.00	-20.00	Rot soy oil	-59
Rape oil EUR/MT	Dec/Jan	1,137.50	1,145.00	-7.50	Rot rape oil	+3
Rotterdam Soybean Meal						
Argentina USD/MT (high protien)	Dec	597.00	583.00	+14.00	Rot meal	
Argentina USD/MT	Jan/Mar	582.00	574.00	+8.00	Dec	\$3.08
Brazil USD/MT (pellets)	Dec	588.00	578.00	+10.00	Rot meal	
Brazil USD/MT	Jan/Mar	573.50	565.50	+8.00	Jan/Mar	\$1.86
MALAYSIA PALM OIL	Settle	15-Dec	14-Dec			
Futures MYR/MT	FEB3	3878	3950	-72 \$878	Malaysian Fut	-49
RBD Olien Cash USD/MT	Feb23	\$940.00	\$952.50	-\$12.50 -1.3 %	Malaysian Cash	-7
US Gulf Crude SBO over RBD Palm	Spot	\$526	\$619	-\$93		
China Futures (Set Prv. Settle)		15-Dec	14-Dec			
Soybeans #1 (DCE) CNY/MT	JAN3	5515	5556	-41 -0.7%	China soy #1	-22
Soybean Meal	JAN3	4268	4329	-61 -1.4%	China meal	-\$15.63
Soybean Oil	JAN3	9138	9172	-34 -0.4%	China oil	+16
China Palm Oil	JAN3	7722	7710	+12 0.2%		
China Futures Crush Margin						
USD/BU	JAN3	-0.90	-0.88	-0.03		
CNY/MT	JAN3	-477.10	-463.49	-13.62		
Corn (DCE) CNY/MT	JAN3	2840	2842	-2 -0.1%	Dalian corn	-1
Wheat (ZCE) CNY/MT	JAN3	3661	3661	unchanged 0.0%	Gluten Wheat	-2
Hogs (ZCE) CNY	JAN3	17880	17770	+110 0.6%		

308.25 300.75 7.5

Matif Wheat (Liffe) Matif EUR/MT <u>morning over morning</u>	ç MAY3	5/ton \$317.18 298.	\$317.55 75 298.25	+0.50		Matif morning	+1.26
Baltic Dry Index Exchange Rates	Spot	14 14-C		+44		ſ	ALL OILS Average lead
EVELANGE Rates EU MYR CNY	Euro/\$ Ringgit/\$ RMB/\$	1.06 4.41 6.96	50 4.3880	-0.0030 +0.0270 +0.0171			-17 ALL MEAL Average lead -\$3.56
CME electronic close change	SF23 SH23 SK23 SN23 unchan	+2.50 SMZ +0.50 SMF -0.50 SMH -0.75 SMK ged SMN +0.25 SMQ	23 +6.30 23 +4.50 23 +3.10 23 +2.00	BOZ22 BOF23 BOH23 BOK23 BON23 BOQ23	-57 -53 -47 -39 -32 -30	CZ22 CH23 CN23 WZ22 WH23 WK23 WN23	-3.00 -2.50 -2.00 -1.50 -2.25 -1.75 -1.00

#1 China SB is only designed for Non-GMO soybeans, but captures 96-98% of total bean open interest. #2 China soybeans are not heavily traded Source: Reuters, Dow Jones Newswires and Futures International

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