

Morning. USD is taking a big hit today, allowing for some currencies to gain over it, including the Brazilian real.

	Corn	Bean	Chi. Wheat	Meal	Oil
FI Est. Managed Money F&O	(99)	(68)	17	(31)	102

Prices as	12/27/19	8:00 AM									
<b>CBOT Soybe</b>	ans	Change	Volume	Soybean I	Meal	Change	Volume	Soybean	Oil	Change	Volume
JAN0	938.50	0.75	8819	JAN0	298.50	(1.00)	5530	JAN0	34.70	0.32	8846
MAR0	947.75	1.25	13936	MAR0	303.20	(0.80)	8560	MAR0	35.02	0.35	20389
MAY0	960.75	1.25	2887	MAY0	306.50	(0.90)	2556	MAY0	35.29	0.34	2310
JUL0	971.75	1.50	2911	JUL0	309.80	(1.00)	2319	JUL0	35.58	0.33	1986
AUG0	975.75	1.25	378	AUG0	310.90	(1.00)	644	AUG0	35.62	0.32	317
SEP0	973.50	3.00	121	SEP0	312.30	(0.30)	206	SEP0	35.67	0.30	109
<b>CBOT Corn</b>		Change	Volume	Oats		Change	Volume	Chicago V	Vheat	Change	Volume
MAR0	389.75	1.25	8708	MAR0	287.25	4.25	24	MAR0	555.25	6.25	6952
MAY0	396.50	1.25	913	MAY0	281.50	0.00	0	MAY0	558.00	6.25	1406
JUL0	402.25	1.00	502	JUL0	278.00	0.00	0	JUL0	559.50	6.00	1151
SEP0	401.50	0.50	276	SEP0	269.50	0.00	0	SEP0	564.75	6.00	660
DEC0	403.00	0.25	1400	DEC0	266.25	0.00	0	DEC0	573.75	5.75	317
MAR1	412.25	0.50	153	MAR1	266.25	0.00	0	MAR1	581.00	4.75	52
<b>CBOT Black S</b>	Sea Corn FO	B (Platts)	OI	ΟΙ Δ		CBOT Bla	ack Sea V	Vheat FOE	(Platts)	OI	ΟΙ Δ
DEC9	171.25	0.00	500	0			DEC9	213.50		2,240	0
JAN0	179.25	4.00	800	0			JAN0	223.00		1,005	(100)
FEB0	181.00	3.75	400	0			FEB0	224.75		9,599	0
MAR0	183.00	2.25	550	0			MAR0	225.50		1,615	0
APR0	185.25	1.00	520	0			APR0	226.00		0	0
China	Month	Settle		London	Month	Price	Change		Month	Price	Change
Soybeans#1	JAN0	3,347	(3,347)	Wheat	JUL0	159.55	(160)	USD	Index	97.132	(0.402)
SoyMeal	MAR0	2,672	10	Matif				EUR/USD	Spot	1.1153	0.006
SoyOil	MAR0	6,736	108	Rapeseed	FEB0	412.25	3.25	USD/BRL	Bid	4.0581	0.002
Palm	FEB0	6,248	136	Corn	JAN0	164.50	2.00	BITCOIN	BTCc1	\$7,170	(\$80)
Corn	JAN0	1,836	2	Mill Whea	a MAY0	188.50	1.00	WTI Cruc	l FEBO	61.75	0.070
Wheat	MAR0	2,570	3					Brent	FEB0	67.97	0.050
				Malaysian	Palm			Nat Gas	JAN0	2.214	(0.080)
ICE				Futures	MAR0	3,073	67	DJ Mini	MAR0	28689	70
Canola	JAN0	468.70	2.20	Cash	MAR0	767.50	9.50	US 10-Yr	MAR0	128 18/32	6/32
				Soy/C	Corn Ratio	X/Z 2020	2.3705			Source: Fl an	d Reuters

#### Weather

The US will see a large storm with big snow accumulations from parts of Nebraska to the eastern Dakotas and parts of Minnesota.

#### From World Weather Inc.

#### **MARKET WEATHER MENTALITY FOR CORN AND SOYBEANS:**

Brazil and Argentina weather will be changing and the change will be good for a while with rain in the northeast of Brazil and in southwestern Argentina. However, drying in southern Brazil and Paraguay may eventually bring on some

crop stress and the same may occur in northern Argentina. Southwestern Argentina where it has been dry for so long could get flooding rainfall little later next week.

South Africa rainfall will be erratic over the next ten days leaving some areas a little too dry while some beneficial crop and field conditions evolve in other areas.

Eastern Australia's summer coarse grain and oilseed crops have been stressed in recent heat and dryness, but irrigated areas remain in the best shape. Rain Tuesday into Wednesday was likely too close to the coast to benefit very many crops, but some eastern sorghum might benefit from a little rain this workweek. Temperatures will not be as oppressively hot over the next ten days in eastern crop areas.

Winter rapeseed conditions have not changed much in Europe central Asia of China, but some rain in each of these areas will either improve crop conditions later this week or in the spring when seasonal warming returns.

Late season harvest progress in the U.S. will not likely advance very much after the weekend because of the latest winter storm producing snow in the northwest and abundant rain elsewhere.

Overall, weather today will likely support a mixed influence on market mentality.

#### MARKET WEATHER MENTALITY FOR WHEAT:

Winter wheat conditions in the west-central and southwestern U.S. Plains may improve later this week if the weekend storm occurs as advertised. The region needs moisture for improved crop establishment in the spring.

Additional rain in the Midwest this weekend and early next week will maintain wet field conditions in soft red wheat production areas. Crop conditions will not change much, although rising soil temperatures may reduce winter hardiness as this week moves along especially in the south.

Argentina wheat harvesting will advance relatively well for a little while longer as rainfall continues erratic and light. However, a boost in precipitation coming next week will set back late season harvesting and could raise some grain quality issues in a few areas. Much of this year's crop has already been harvested.

Turkey will receive some additional needed rain over the next several days improving wheat establishment potential. Most other areas in the Middle East have seen a good mix of weather this season and will get additional moisture next week. Syria and Turkey need rain most.

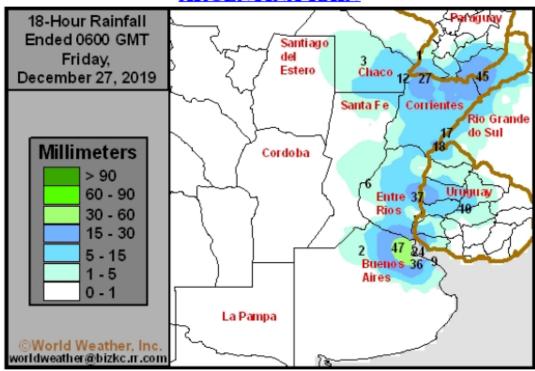
Winter crops in Eastern Europe and the western CIS will not be vulnerable to any winterkill in the next ten days as temperatures remain near to above average. Snow cover remains minimal

North Africa wheat is rated favorably, but more rain is needed in southwestern Morocco, Tunisia and some interior eastern Algeria locations.

Recent rain in Spain and Portugal has improved winter crop prospects for early spring crop development in February. Additional rain would be welcome.

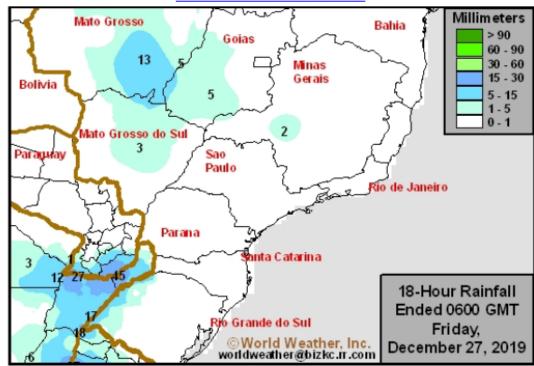
Overall, weather today will likely produce a slightly bearish bias to market mentality. Source: World Weather Inc. and FI

#### ARGENTINA RAIN



Source: World Weather Inc. and FI

#### BRAZIL RAINFALL



Source: World Weather Inc. and FI

#### **Bloomberg Ag Calendar**

FRIDAY, Dec. 27:

- USDA weekly crop net-export sales for corn, soybeans, wheat, 8:30am
- EIA U.S. weekly ethanol inventories, production, 11am
- U.S. agricultural prices paid, received, 3pm
- ICE Futures Europe weekly commitments of traders report on coffee, cocoa, sugar positions ~1:30pm (~6:30pm London)

#### SATURDAY, Dec. 28:

Nothing major scheduled

#### SUNDAY, Dec. 29:

• Nothing major scheduled

#### MONDAY, Dec. 30:

- USDA weekly corn, soybean, wheat export inspections, 11am
- CFTC commitments of traders weekly report on positions for various U.S. futures and options, 3:30pm

#### **TUESDAY DECEMBER 31**

• AmSpec releases Malaysia's Dec. 1-31 palm oil export data, 10pm Monday (11am Kuala Lumpur); SGS data due at 3pm KL

#### WEDNESDAY, Jan. 1:

Nothing major scheduled

#### THURSDAY, Jan. 2:

- Australia commodity index
- USDA Soybean crush, DDGS production, corn for ethanol, 3pm

#### FRIDAY, Jan. 3:

- USDA weekly crop net-export sales for corn, soybeans, wheat, 8:30am
- EIA U.S. weekly ethanol inventories, production, 11am
- ICE Futures Europe weekly commitments of traders report on coffee, cocoa, sugar positions ~1:30pm (~6:30pm London)

Source: Bloomberg and FI

<b>CBOT</b> Registrati	on Changes	
Lat	est Registrations	Reg. Change
Soybeans	1,194	0
Soybean Meal	1,410	0
Soybean Oil	2,613	0
Corn	197	0
Oats	0	0
Chi. Wheat	0	0
KC Wheat	10	0
Rice	477	0
Ethanol	72	0

Source: CBOT, Reuters and FI

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Open Interest						
					<b>Total Open</b>	
CBOT Product			Prompt OI	Change	Interest*	Change
Soybeans	Sv1	Mar 20	340,322	5,327	755,602	(6,808)
Soy Oil	BOv1	Mar 20	248,771	6,085	515,086	(214)
Soy Meal	SMv1	Mar 20	208,118	2,960	447,933	(1,645)
Corn	Cv1	Mar 20	749,024	(431)	1,468,827	3,024
Oats	Oc1	Mar 20	4,215	(58)	4,836	(19)
CHI Wheat	Wv1	Mar 20	207,514	718	400,077	(2)
KC Wheat	KWv1	Mar 20	146,691	(1,911)	270,332	(953)
Rice	RRc2	Mar 20	8,725	(38)	10,764	(75)
					<b>Total Open</b>	
CME Product					Interest*	Change
Live Cattle	LCc2	Dec 17	164,806	246	382,999	708
Lean Hogs	LHc2	Dec 17	67,094	477	280,450	1,102
*Previous day prelimina	ry data as of	12/27/2019				

Top 15 most active options				
		Current	Open Interest	
	TL Globex/	Pit Open	<b>Change from</b>	
Option Strike	Volume	Interest	previous day	
WF 550C	2,983	3,045	+ 874	
CF 390C	2,290	20,317	+ 567	
SF 940C	2,290	10,626	- 905	
BOH 350C	2,256	3,562	+ 1,327	
CG 390C	2,162	10,829	+ 1,518	
BOH 330C	2,144	2,177	- 1,515	
CH 390C	1,718	28,844	+ 1,304	
CF 390P	1,644	6,427	- 523	
BOH 375C	1,385	1,469	+ 1,287	
SG 980C	1,324	4,546	- 203	
BOH 370C	1,319	912	+ 60	
SF 950C	1,204	10,016	- 341	
WF 555C	1,170	2,800	+ 358	
CG 405C	1,125	3,965	+ 599	
WF 560C	1,038	2,491	- 327	
*Previous day preliminary data as of	12/27/2019			

FI ESTIMATES FOR	R US EXPORT INSPECTION	NS	
Million Bushels	FI Estimates	Last Week	5-Year Ave.
WHEAT	17 to 24	21.3	11.8
CORN	18 to 26	15.2	27.6
SOYBEANS	37 to 48	39.8	48.1
Million Tons	FI Estimates	Last Week	5-Year Ave.
WHEAT	450 to 650	578.5	322.5
CORN	450 to 650	387.2	700.4
SOYBEANS	1,000 to 1,300	1,083.9	1309.7
Source: USDA & FI			

**USDA export sales.** Low soybeans and corn export sales. Meal was low while soybean oil was very good. All-wheat was good as well. Pork sales were 16,400 tons. China net sales for sorghum of 75,800 tons included 66k switched from unknown.

Market impact: Friendly soybean oil. Slightly negative soybeans. Negative corn. Positive wheat.

<b>USDA US Export</b>	Sales Results in	000 Metric To	ons				
		Actual	Trade Estimates*		Last Week		Year Ago
		12/19/2019	12/19/2019		Last Week		12/20/2018
Beans	2019-20	736.2	700-1500	2017-18	1430.6		2391.0
	2020-21	11.1	0-50	2019-20	36.3		14.0
Meal	2018-19	138.0	100-300	Sales	83.5	Sales	41.0
	2020-21	0.0	NA				
	Shipments	169.8	NA	Shipments	273.0	Shipments	302.0
Oil	2018-19	37.4	5-30	Sales	28.0	Sales	16.0
	2020-21	0.0	NA				
	Shipments	14.5	NA	Shipments	16.2	Shipments	8.0
Corn	2019-20	624.8	500-1200	2017-18	1709.4		1699.0
	2020-21	1.4	0-100	2019-20	536.1		53.0
Wheat	2019-20	715.0	200-900	2019-20	868.6		514.0
	2020-21	41.0	NA	2020-21	0.0		76.1
9	Source: FI & USDA	*Reuters estir	mates				n/c= New Crop

US crop-	year to date export sales					% sold from USDA's export projection
		Current	Last Year	YOY	YOY	2019-20 2018-19 2017-18 2016-17
2019-20	Soybeans mil bu	1072	1100	-28	-2.6%	60.4% 62.9% 69.9% 79.6%
2019-20	SoyOil MT	388	306	81	26.6%	55.5% 44.0% 27.6% 45.0%
2019-20	SoyMeal MT	6744	6002	742	12.4%	44.9% 54.8% 47.2% 53.9%
2019-20	Corn mil bu	702	1233	-532	-43.1%	37.9% 59.7% 42.6% 58.9%
2019-20	Wheat mil bu	681	631	50	7.9%	71.7% 67.5% 76.5% 70.3%
Souce: Fut	ures International and USDA					

U.S. Wheat Export Sales for the Week Ending 12/19/2019										
	(000 tons)									WKLY
										RATE
	OUTS	STANDING S	ALES	ACCU	MULATED EX	PORTS	Crop Year to	Date Sales		TO
	NET	CURRENT	YEAR	WEEKLY	CURRENT	YEAR	CURRENT	YEAR	USDA	REACH
	SALES	YEAR	AGO	EXPORTS	YEAR	AGO	YEAR	AGO	PROJ.	Proj.
HRW	225.9	1489.2	1725.1	177.6	5312.1	3519.8	6801.3	5244.9	10343.0	154.9
SRW	54.5	557.7	846.1	38.3	1523.3	1366.5	2081.0	2212.6	2721.8	28.0
HRS	200.4	1385.5	1679.9	189.1	3821.1	3676.6	5206.6	5356.5	6940.7	75.9
WHITE	167.9	1103.9	1116.2	92.0	2581.9	2836.2	3685.8	3952.4	5171.5	65.0
DURUM	66.4	195.6	95.0	11.3	571.5	323.4	767.1	418.4	680.5	-3.8
TOTAL	715.0	4731.9	5462.2	508.3	13809.8	11722.5	18541.7	17184.7	25857.4	320.1
Souce: Futu	res Interna	ational and U	SDA							

#### Macros.

Prices as

	Month	Price	Change
USD	Index	97.132	(0.402)
EUR/USD	Spot	1.1153	0.006
USD/BRL	Bid	4.0581	0.002
BITCOIN	BTCc1	\$7,170	(\$80)
WTI Crude	FEB0	61.75	0.070
Brent	FEB0	67.97	0.050
Nat Gas	JAN0	2.214	(0.080)
DJ Mini	MAR0	28689	70

12/27/19 8:00 AM

0 Source: FI and Reuters

128 18/32

#### Corn.

Gold

US 10-Yr

MAR0

DEC9

- CBOT corn is higher, but gains are limited on follow through soybean/corn and wheat/corn spreading.
- USDA export sales for corn were on the low end of expectations.

6/32

0.000

- The western US will see good precipitation over the next 5 days.
- A Bloomberg poll looks for weekly US ethanol production to be unchanged at 1.064 million barrels from the previous week and stocks to increase 70,000 barrels to 21.877 million.

#### **Export Developments**

• Taiwan's MFIG bought 65,000 tons of corn from Argentina at a premium of 156.75 U.S. cents c&f over the July for shipment between March 26 and April 14.

Taiwan-MFIG import tender

Origin Corn Shipment Over Contract Contract \$\frac{1}{27}\$ /ton

27-Dec Argentina 65,000 Mar/Apr \$1.5675 July, 2020 \$4.0125 \$219.68 C&F

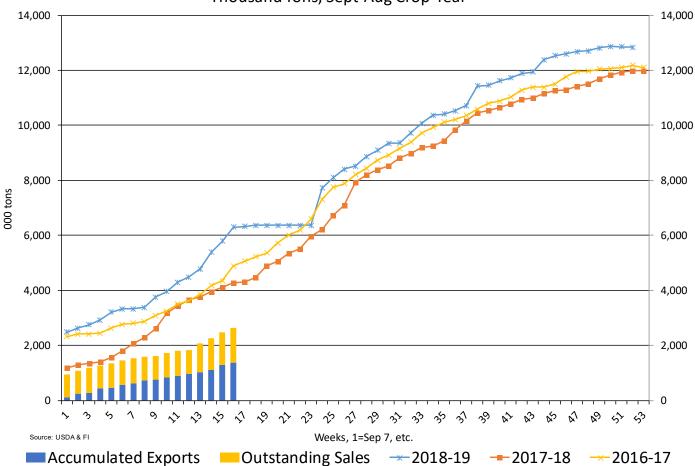
• Results awaited: India's NAFED seeks 100,000 tons of corn from Ukraine on December 3 with offers valid until December 24 for shipment between Jan. 10 and Jan. 31.

### **US Weekly Petroleum Status Report - Ethanol**

	Ethanol Produ	ction	Cha	nge		Ethanol S	Stocks	Cha	nge	Days of
	FI Production Est.	Mbbl	Last Week	Last Year	FI	Stocks Est.	Mbbl	Last Week	Last Year	Ethanol
11/1/2019		1014	10	-5.1%			21,874	775	-5.5%	20.8
11/8/2019		1030	16	-3.5%			20,985	-889	-10.8%	21.2
11/15/2019		1033	3	-0.9%			20,514	-471	-10.0%	20.3
11/22/2019		1059	26	1.0%			20,277	-237	-11.6%	19.4
11/29/2019		1060	1	-0.8%			20,639	362	-10.4%	19.1
12/6/2019		1072	12	2.5%			21,815	1176	-4.7%	19.3
12/13/2019		1064	-8	1.7%			21,798	-17	-8.7%	20.5
12/20/2019	-5					-400				

Source: EIA and FI

#### US Corn Current Crop-Year Commitments to Japan Thousand Tons, Sept-Aug Crop-Year



#### Soybean complex.

- Soybean oil led continues to lead soybeans higher. Malaysian palm oil prices were on fire again. The
  March soybean oil contract hit another contract high of 35.18 today. Although we are bullish vegetable
  oils in general, we think its temporarily overbought. As of Wednesday evening, we estimated the
  managed money net long position in soybean oil at 103,000 contracts.
- Soybeans are near a 7-week high and meal continues to struggle from product spreading. Soybeans sold off a little after USDA export sales.
- USDA export sales were poor for soybeans, a reminder demand is not living up to trade expectations.
   Soybean meal sales were low while soybean oil was very good.
- Phase one of the deal could be signed as early as the end of this month.
- Rotterdam vegetable oils this morning were about 20 euros higher for nearby soybean oil positions and 10-15 higher for rapeseed oil. Rotterdam meal when imported from SA were mostly unchanged to 5 euros higher.
- Offshore values are leading CBOT soybean oil 3 points higher (9 lower week to date) and meal \$2.30 higher (\$6.00 lower week to date).
- China cash crush was last 131 cents per bushel (124 on Thur), compared to 160 on Friday and negative 21 cents year ago.

China:

JAN0	Settle	Chg.	%
Soybeans 2	3360	86	2.6%
Meal	2673	(10)	-0.4%
SBO	6626	104	1.6%
Palm Oil	6304	148	2.4%
Rape Oil	7730	3	0.0%

Source: FI and Reuters No. 2 is GMO

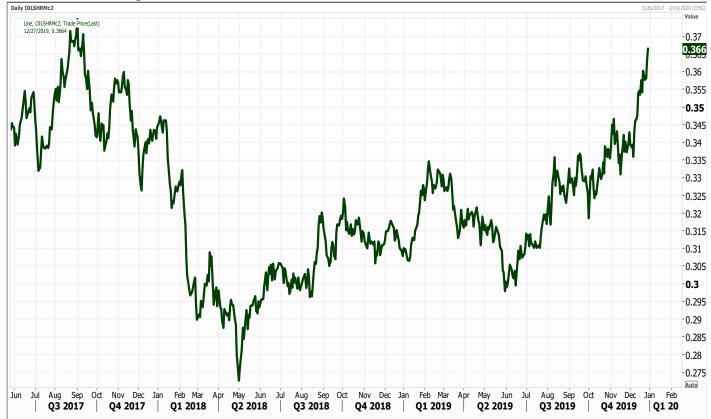
3-year high. Malaysian palm markets:

Malaysian Palm	Month	Settle	Change	OI	OI Change	Volume	% Change
FCPOc1	JAN0	3035	68	3505	705	261	2.3%
FCPOc2	FEB0	3077	74	23822	1575	1687	2.5%
FCPOc3	MAR0	3073	67	65117	15616	19067	2.2%
FCPOc4	APR0	3057	69	40045	5621	5945	2.3%
FCPOc5	MAY0	3017	71	36631	3511	3895	2.4%

#### Oilseeds Export Developments

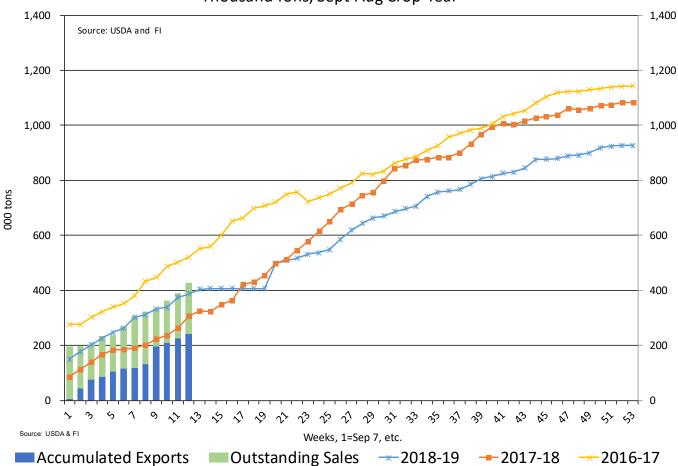
None reported

Second month rolling oil share



Source: Refiniv and FI

## US Soybean Oil Current Crop-Year Commitments Thousand Tons, Sept-Aug Crop-Year

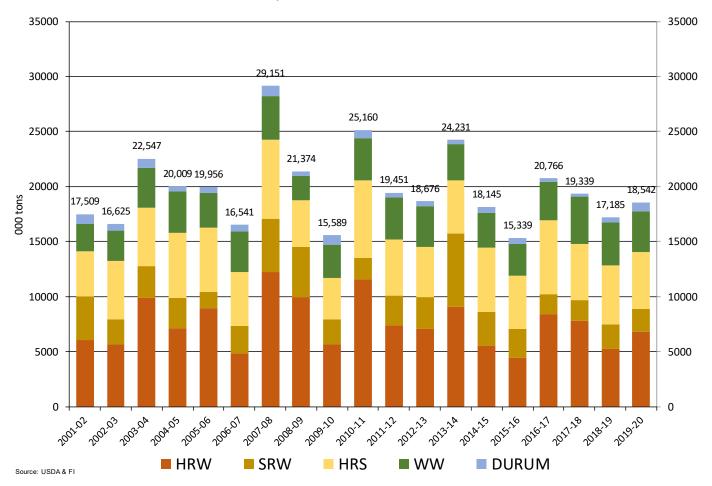


#### Wheat

- Wheat is higher on global export developments and hope China will buy US wheat. A market letter circulating talked about China buying 5-6 million tons of US wheat. We will wait to see if a formal announcement will be made later.
- USD is sharply lower, supporting wheat.
- USDA export sales for wheat were good.
- March Paris wheat futures earlier were up 1.50 at 188.75 euros.
- Morocco will lower its import duty on soft wheat early January. They tendered for about 355,000 tons of durum wheat on January 9 for arrival by May 31.
- Russian wheat exports crop-year to date (local) are running about 13 percent below year ago.

Paris Who	eat	Change	Volume	Chicago	Wheat	Change	Volume
MAR0	188.75	1.50	7512	MAR0	555.25	6.25	6952
MAY0	188.50	1.00	3500	MAY0	558.00	6.25	1406
SEP0	185.00	0.50	2630	JUL0	559.50	6.00	1151
<b>Black Sea</b>	Wheat			OI			
DEC9	213.50	)		224	0		_
Source: R	euters and	FI	8:00 AN	1 CT			

#### US all wheat export commitments on or near 12/22/2019



#### **Export Developments.**

- Jordan seeks 120,000 tons of wheat on January 7.
- Morocco seeks to import about 355,000 tons of US durum wheat on January 9 for arrival by May 31.
- Mauritius seeks 95,000 tons of optional origin wheat flour on Jan. 10, 2020, for shipment between July 1, 2020, and June 20, 2021.
- Syria seeks 200,000 tons of soft wheat from Russia on January 20, 2020.

#### Rice/Other

• Results awaited: South Korea is in for 42,222 tons of rice for April-June arrival on Dec 27. Reuters:

Details of the tender are as follows:

TONNES(M/T)	GRAIN TYPE	ARRIVAL/PORT
3,000	Milled Long	April 30, 2020/Busan
17,000	Milled Medium	June 30, 2020/Busan
22.222	Brown Medium	June 30, 2020/Busan

• Syria seeks 45,000 tons of white rice on Jan. 6, 2020. (Reuters) Short grain white rice of third or fourth class was sought. No specific country of origin was specified in the tender, traders said. Some 25,000 tons was sought for supply 90 days after confirmation of the order and 20,000 tons 180 days after supply of the first consignment. The rice was sought packed in bags and offers should be submitted in euros. A previous tender from the agency for 45,000 tons of rice with similar conditions had closed on Nov. 13.

#### U.S. EXPORT SALES FOR WEEK ENDING 12/19/2019

		CI	JRRENT MA	ARKETING	YEAR		NEXT MARKETING		
COMMODITY	NET	OUTST	ANDING	WEEKLY		ULATED	NET	OUTSTANDING	
	SALES	CURRENT	YEAR	EXPORTS	CURRENT	YEAR	SALES	SALES	
		YEAR	AGO		YEAR	AGO			
			•	THOUSAN	D METRIC 1	TONS			
WHEAT									
HRW	225.9	1,489.2	1,725.1	177.6	5,312.1	3,519.8	0.0	0.0	
SRW	54.5	557.7	846.1	38.3	1,523.3	1,366.5	0.0	4.2	
HRS	200.4	1,385.5	1,679.9	189.1	3,821.1	3,676.6	0.0	4.8	
WHITE	167.9	1,103.9	1,116.2	92.0	2,581.9	2,836.2	0.0	0.0	
DURUM	66.4	195.6	95.0	11.3	571.5	323.4	41.0	41.0	
TOTAL	715.0	4,731.9	5,462.2	508.3	13,809.8	11,722.5	41.0	49.9	
BARLEY	0.0	31.5	31.3	0.7	27.4	26.3	0.0	0.0	
CORN	624.8	9,895.6	13,728.8	331.7	7,927.6	17,595.7	1.4	807.0	
SORGHUM	43.6	593.5	139.0	146.7	493.4	316.7	0.0	0.0	
SOYBEANS	736.2	9,316.9	13,904.4	1,007.3	19,844.3	16,025.3	11.1	178.4	
SOY MEAL	138.0	3,022.0	4,197.4	169.8	2,421.9	2,546.9	0.0	85.8	
SOY OIL	37.4	186.7	212.7	14.5	240.9	175.0	0.0	0.5	
RICE									
L G RGH	43.1	328.5	231.7	30.7	618.4	555.6	0.0	0.0	
M S RGH	0.0	15.4	17.4	0.1	15.4	10.2	0.0	0.0	
L G BRN	0.4	22.4	5.5	0.6	17.8	24.2	0.0	0.0	
M&S BR	0.1	52.2	9.0	4.5	6.8	43.1	0.0	0.0	

L G MLD	2.4	193.4	146.3	40.9	444.2	348.0	0.0	0.0
M S MLD	16.4	150.6	182.4	29.0	239.0	185.1	0.0	0.0
TOTAL	62.3	762.5	592.3	105.7	1,341.6	1,166.2	0.0	0.0
COTTON	1	'		THOUS	AND RUNNI	NG BALES	ı	
UPLAND	135.1	7,527.3	7,148.8	202.1	3,700.9	3,202.0	-9.3	978.0
PIMA	19.3	172.5	309.0	8.4	160.8	143.9	0.0	34.4

#### **Export Sales Highlights**

This summary is based on reports from exporters for the period December 13-19, 2019.

Wheat: Net sales of 715,000 metric tons for 2019/2020 were down 18 percent from the previous week, but up 29 percent from the prior 4-week average. Increases primarily for the Philippines (147,400 MT, including decreases of 4,300 MT), Taiwan (105,000 MT), unknown destinations (104,000 MT), Mexico (76,100 MT, including decreases of 23,200 MT), and Sri Lanka (65,000 MT), were partially offset by reductions primarily for Italy (8,700 MT). For 2020/2021, net sales of 41,000 MT were reported for unknown destinations (21,000 MT) and Italy (20,000 MT). Exports of 508,300 MT were down 4 percent from the previous week, but up 27 percent from the prior 4-week average. The destinations were primarily to Mexico (126,400 MT), the Philippines (101,400 MT), Bangladesh (64,200 MT), South Korea (31,900 MT), and Colombia (30,700 MT). Optional Origin Sales: For 2019/2020, new optional origin sales of 300 MT were reported for South Korea. Options were exercised to export 3,800 MT to South Korea from the United States. The current outstanding balance of 56,000 MT is for the Philippines.

Corn: Net sales of 624,800 metric tons for 2019/2020 were down 63 percent from the previous week and 37 percent from the prior 4-week average. Increases primarily for Mexico (216,300 MT, including decreases of 19,600 MT), Japan (168,600 MT, including 32,300 MT switched from unknown destinations and decreases of 500 MT), Colombia (120,300 MT), unknown destinations (34,200 MT), and Canada (29,100 MT, including decreases of 1,000 MT), were offset by reductions for South Korea (15,000 MT) and Nicaragua (3,000 MT). For 2020/2021, total net sales of 1,400 MT were for Japan. Exports of 331,700 MT were down 54 percent from the previous week and 44 percent from the prior 4-week average. The destinations were primarily to Mexico (154,600 MT), Japan (82,500 MT), Canada (21,800 MT), Panama (19,700 MT), and Colombia (16,300 MT). Optional Origin Sales: For 2019/2020, options were exercised to export 96,100 MT to South Korea (70,400 MT) and Israel (25,700 MT) from other than the United States. The current outstanding balance of 506,900 MT is for South Korea (388,000 MT), Israel (60,000 MT), and Egypt (58,900 MT).

**Barley:** No net sales for 2019/2020 were reported for the week. Exports of 700 MT were up 17 percent from the previous week, but down 4 percent from the prior 4-week average. The destinations were to Japan (500 MT) and South Korea (200 MT).

**Sorghum:** Net sales of 43,600 MT for 2019/2020 resulted in increases for China (75,800 MT, including 66,000 MT switched from unknown destinations), Mexico (34,300 MT), and South Africa (7,500 MT, switched from unknown destinations), were offset by reductions for unknown destinations (74,000 MT).

Exports of 146,700 MT were up 66 percent from the previous week and up noticeably from the prior 4-week average. The destinations were primarily to China (138,800 MT) and South Africa (7,500 MT).

**Rice:** Net sales of 62,300 MT for 2019/2020 were up 69 percent from the previous week, but down 10 percent from the prior 4-week average. Increases primarily for Mexico (22,600 MT), El Salvador (16,000 MT), Japan (13,900 MT), Guatemala (5,300 MT), and Canada (2,000 MT), were offset by reductions primarily for Honduras (100 MT). Exports of 105,700 MT were up 40 percent from the previous week and 62 percent from the prior 4-week average. The destinations were primarily to Iraq (30,500 MT), Mexico (26,200 MT), Japan (23,000 MT), Haiti (7,100 MT), and Nicaragua (5,800 MT). *Exports for Own Account:* For 2019/2020, the current exports for own account outstanding balance is 200 MT, all Canada.

Soybeans: Net sales of 736,200 MT for 2019/2020 were down 49 percent from the previous week and 39 percent from the prior 4-week average. Increases were primarily for China (400,400 MT, including 66,000 MT switched from unknown destinations and decreases of 400 MT), the Netherlands (161,100 MT, including 154,500 MT switched from unknown destinations and decreases of 700 MT), Thailand (85,400 MT, including 70,000 MT switched from unknown destinations and decreases of 200 MT), Saudi Arabia (72,100 MT, including 66,000 MT switched from unknown destinations), and the United Kingdom (63,300 MT, including 57,000 MT switched from unknown destinations), were offset by reductions primarily for unknown destinations (313,300 MT) and South Korea (15,000 MT). For 2020/2021, total net sales of 11,100 MT were for Japan. Exports of 1,007,300 MT were down 28 percent from the previous week and 39 percent from the prior 4-week average. The destinations were primarily to China (348,500 MT), the Netherlands (161,100 M), Thailand (94,100 MT), Saudi Arabia (72,100 MT), and the United Kingdom (66,600 MT).

Exports for Own Account: For 2019/2020, the current exports for own account outstanding balance is 2,100 MT, all Canada.

**Soybean Cake and Meal:** Net sales of 138,000 MT for 2019/2020 were up 65 percent from the previous week, but down 8 percent from the prior 4-week average. Increases primarily for Colombia (31,600 MT), the Philippines (25,900 MT, including decreases of 500 MT), Ecuador (20,500 MT), Mexico (19,100 MT), and Canada (7,600 MT, including decreases of 2,100 MT), were offset by reductions primarily for the Dominican Republic (2,700 MT), Guatemala (800 MT), and Panama (300 MT). Exports of 169,800 MT were primarily to the Philippines (47,500 MT), the Dominican Republic (23,700 MT), Canada (19,100 MT), Morocco (16,500 MT), and El Salvador (12,800 MT).

**Soybean Oil:** Net sales of 37,400 MT for 2019/2020 were primarily for South Korea (23,000 MT), the Dominica Republic (10,500 MT), Colombia (1,700 MT, including decreases of 300 MT), Mexico (1,100 MT), and Canada (600 MT). Exports of 14,500 MT were to Colombia (9,500 MT), Nicaragua (2,200 MT), El Salvador (1,700 MT), Mexico (900 MT), and Canada (200 MT).

**Cotton:** Net sales of 135,100 RB for 2019/2020 were down 46 percent from the previous week and 44 percent from the prior 4-week average. Increases primarily for Vietnam (46,400 RB, including 400 RB switched from Japan and decreases of 1,300 RB), Turkey (29,700 RB), Indonesia (17,900 RB, including 900 RB switched from Malaysia, 500 RB switched from Japan, and decreases of 3,600 RB), Colombia (11,000 RB), and Bangladesh (8,900 RB), were offset by reductions for China (12,900 RB). For 2020/2021, net sales

reductions of 9,300 RB resulting in increases for Costa Rica (4,200 RB) and Thailand (1,300 RB), were more than offset by reductions for Indonesia (14,900 RB). Exports of 202,100 RB were down 5 percent from the previous week, but up 8 percent from the prior 4-week average. Exports were primarily to Pakistan (34,100 RB), Bangladesh (29,000 RB), Vietnam (24,800 RB), China (22,100 RB), and India (21,300 RB). Net sales of Pima totaling 19,300 RB were up 36 percent from the previous week and up noticeably from the prior 4-week average. Increases were primarily for India (8,500 RB), Bangladesh (3,700 RB), Austria (2,600 RB), Pakistan (1,300 RB), and Thailand (1,200 RB). Exports of 8,400 RB were down 28 percent from the previous week and 11 percent from the prior 4-week average. The primary destinations were India (2,800 RB), Vietnam (1,800 RB), El Salvador (900 RB), Peru (900 RB), and Turkey (600 RB).

Exports for Own account: For 2019/2020, new exports for own account totaling 3,800 RB were to China (1,300 RB), Egypt (1,300 RB), Indonesia (1,100 RB), and Vietnam (100 RB). Exports for own account totaling 2,100 RB to Indonesia (1,100 RB), Bangladesh (800 RB), Vietnam (100 RB), and China (100 RB) were applied to new or outstanding sales. Decreases were reported for India (1,200 RB). The current exports for own account outstanding balance of 18,300 RB is for India (8,900 RB), Bangladesh (4,300 RB), China (3,800 RB), and Egypt (1,300 RB).

**Hides and Skins**: Net sales of 285,900 pieces reported for 2019 were down 27 percent from the previous week and 32 percent from the prior 4-week average. Whole cattle hide sales totaling 288,600 pieces were primarily for China (158,700 pieces, including decreases of 13,700 pieces), South Korea (60,700 pieces, including decreases of 4,200 pieces), Mexico (20,700 pieces, including decreases of 200 pieces), Brazil (19,100 pieces, including decreases of 400 pieces), and Taiwan (12,500 pieces, including decreases of 1,300 pieces). For 2020, net sales of 119,000 pieces were primarily for China (83,900 pieces), Brazil (11,000 pieces), South Korea (8,900 pieces), and Mexico (7,100 pieces). Exports of 310,400 pieces reported for 2019 were down 31 percent from the previous week and 33 percent from the prior 4-week average. Whole cattle hide exports of 302,000 pieces were primarily to China (176,100 pieces), South Korea (70,900 pieces), Thailand (18,100 pieces), Taiwan (12,800 pieces), and Mexico (10,000 pieces).

Net sales of 2,600 wet blues for 2019 were down 53 percent from the previous week and 96 percent from the prior 4-week average resulting in increases for Thailand (19,100 unsplit), China (10,000 unsplit), Taiwan (4,700 unsplit), and Vietnam (4,000 unsplit), were offset by reductions primarily for Italy (10,500 grain splits and 8,500 unsplit), Thailand (6,400 grain splits), Vietnam (3,600 grain splits), and India (1,900 grain splits and 700 unsplit). For 2020, net sales of 138,600 wet blues primarily for Vietnam (31,900 unsplit and 8,400 grain splits), Italy (27,700 unsplit and 10,500 grain splits), Thailand (20,800 grain splits and 14,800 unsplit), and China (18,000 unsplit and 2,400 grain splits), were offset by reductions for Taiwan (2,000 unsplit). Exports of 110,500 wet blues for 2019 were down up 12 percent from the previous week, but down 6 percent from the prior 4-week average. The primary destinations were Vietnam (30,600 unsplit and 3,300 grain splits), China (28,000 unsplit) and 3,400 grain splits), Italy (27,100 unsplit and 1,800 grain splits), and Thailand (4,500 unsplit). Total net sales of splits, 979,000 pounds for 2019, were for Vietnam. For 2020, total net sales of 306,700 pounds were for Vietnam. Exports of 496,500 pounds were to Vietnam.

**Beef:** Net sales of 6,300 MT reported for 2019 were down 37 percent from the previous week and 34 percent from the prior 4-week average. Increases primarily for South Korea (3,100 MT, including decreases of 1,300 MT), Japan (2,700 MT, including decreases of 500 MT), Mexico (1,600 MT,

including decreases of 100 MT), Canada (500 MT), and Indonesia (500 MT), were offset by reductions primarily for Hong Kong (2,000 MT) and Taiwan (900 MT). For 2020, net sales of 13,100 MT primarily for Hong Kong (3,400 MT), South Korea (3,300 MT), Japan (2,700 MT), Taiwan (1,300 MT), and Mexico (1,100 MT), were offset by reductions primarily for Vietnam (200 MT). Exports of 16,000 MT were down 11 percent from the previous week and 7 percent from the prior 4-week average. The destinations were primarily to Japan (4,600 MT), South Korea (3,800 MT), Mexico (2,300 MT), Hong Kong (1,200 MT), and Taiwan (1,200 MT).

Pork: Net sales of 16,400 MT reported for 2019 were down 39 percent from the previous week and 42 percent from the prior 4-week average. Increases primarily for Mexico (12,200 MT), Japan (2,400 MT), South Korea (1,700 MT), Canada (1,400 MT), and Vietnam (200 MT), were offset by reductions primarily for China (800 MT), Australia (600 MT), Colombia (400 MT), and Chile (200 MT). For 2020, net sales of 17,800 MT were primarily for China (5,700 MT), Mexico (2,700 MT), Australia (2,300 MT), Japan (2,200 MT), and Colombia (1,400 MT). Exports of 40,100 MT were up 2 percent from the previous week and 5 percent from the prior 4-week average. The primary destinations were to China (16,100 MT), Mexico (10,500 MT), South Korea (3,200 MT), Japan (3,000 MT), and Canada (2,200 MT). December 27, 2019

<b>USDA US Expo</b> i	rt Sales Results in 00	0 Metric Tons					
		Actual	Trade Estimates*		Last Week		Year Ago
		12/19/2019	12/19/2019		Last Week		12/20/2018
Beans	2019-20	736.2	700-1500	2017-18	1430.6		2391.0
	2020-21	11.1	0-50	2019-20	36.3		14.0
Meal	2018-19	138.0	100-300	Sales	83.5	Sales	41.0
	2020-21	0.0	NA				
	Shipments	169.8	NA	Shipments	273.0	Shipments	302.0
Oil	2018-19	37.4	5-30	Sales	28.0	Sales	16.0
	2020-21	0.0	NA				
	Shipments	14.5	NA	Shipments	16.2	Shipments	8.0
Corn	2019-20	624.8	500-1200	2017-18	1709.4		1699.0
	2020-21	1.4	0-100	2019-20	536.1		53.0
Wheat	2019-20	715.0	200-900	2019-20	868.6		514.0
	2020-21	41.0	NA	2020-21	0.0		76.1
	Source: FI & USDA *	Reuters estima	ites				n/c= New Crop

#### USDA Export Sales Estimates/Results in 000 tons

		ESTIMATED 12/19/2019			ACTUAL This Week			12/12/2019 Last Week			12/20/2018 Year Ago	3
Beans	19/20	900-1200		19/20	736.2		19/20	1,430.6		18/19	2,391.0	
	n/c	0-50		n/c	11.1		n/c	36.3		n/c	14.0	
					Sales to China	400.4		Sales to China	689.6		Sales to Chir	na 1,466.0
			Shipped			Shipped			Shipped			Shipped
Meal	19-20	100-175	200-300	19/20	138.0	169.8	19/20	83.5	273.0	18/19	41.0	302.0
										n/c	0.0	
	19/20											
			Shipped			Shipped			Shipped			Shipped
Oil	19-20	15-30	10-20	19/20	37.4	14.5	19/20	28.0	16.2	18/19	16.0	8.0
										n/c	0.0	
					Sales to China	0.0		Sales to China	0.0		Sales to Chir	na
Corn	19/20	900-1200		19/20	624.8		19/20	1,709.4		18/19	1,699.0	
	n/c	0-100		n/c	1.4		n/c	536.1		n/c	53.0	
					Sales to China	0.0		Sales to China	0.0		Sales to Chir	na 0.0
Wheat	19/20	300-500		19/20	715.0		19/20	868.6		18/19	514.0	
/ 0110	n/c	0.0		n/c	41.0		n/c	0.0		n/c	76.1	

o/c=Old Crop, n/c= New Crop Souce: Futures International and USDA

<b>US crop</b>	-year to date export sales					% sold from USDA's export projection
		Current	Last Year	YOY	YOY	2019-20 2018-19 2017-18 2016-17
2019-20	Soybeans mil bu	1072	1100	-28	-2.6%	60.4% 62.9% 69.9% 79.6%
2019-20	SoyOil MT	388	306	81	26.6%	55.5% 44.0% 27.6% 45.0%
2019-20	SoyMeal MT	6744	6002	742	12.4%	44.9% 54.8% 47.2% 53.9%
2019-20	Corn mil bu	702	1233	-532	-43.1%	37.9% 59.7% 42.6% 58.9%
2019-20	Wheat mil bu	681	631	50	7.9%	71.7% 67.5% 76.5% 70.3%
Souco: Eut	ures International and HSDA					

Souce: Futures International and USDA

$\mathbf{DT} \cap \mathbf{AI}$	UATION

#### **SOYBEANS**

(million bushels) 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 738.3 213.2 206.2 New Crop Sales 290.0 569.8 561.4 762.3 452.1 8.008 789.1 522.9 623.8 583.1 309.4 284.6 237.7 145.7 219.3 296.3 Weeks remaining 5-Sep 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 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 23.3 23.1 20.9 37 12-Sep 21.9 21.7 19-Sep 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 26-Sep 76.3 55.9 31.9 47.6 25.8 63.8 50.9 24.5 43.9 37.3 62.2 92.1 31.6 17.3 24.8 27.8 25.8 9.8 35.4 3-Oct 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 10-Oct 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 17-Oct 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 24-Oct 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 31-Oct 66.4 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 14.3 7-Nov 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 25.0 31.9 17.7 16.2 33.9 37.0 29.1 29.5 22.0 35.3 26.0 43.0 14-Nov 55.7 51.7 66.0 47.8 49.6 66.4 51.6 61.1 34.6 69.8 54.6 18.0 24.8 41.1 26.8 36.0 21-Nov 23.1 43.1 51.7 11.7 41.7 28.7 7.7 49.1 31.7 36.8 28-Nov 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 5-Dec 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 12-Dec 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 19-Dec 27.1 87.9 35.8 66.6 76.0 23.4 26.5 -0.3 24.3 28.1 43.9 21.5 25.1 38.1 30.5 42.5 53.5 41.3 20.9 26-Dec 2-Jan 9-Jan 16-Jan 23-Jan 30-Jan 6-Feb 1099.8 1492.1 1723.5 1316.3 1506.6 1458.0 1114.5 875.8 1259.9 1123.2 729.0 760.2 722.4 501.0 683.0 772.0 711.2 729.6 Crop year to date sales 1071.5 Average weekly sales rate to reach proj total 19.1 17.6 17.4 12.0 17.0 9.1 4.9 5.5 13.3 6.5 10.2 14.9 10.8 10.7 11.9 11.2 3.1 9.0 9.1 Proj./Actual export total 1775 1748 2134 2166 1942 1842 1638 1317 1365 1501 1499 1279 1159 1116 940 1097 887 1044 1064 YTD sales as % of total 60.4 62.9 69.9 79.6 67.8 81.8 89.0 84.6 64.2 83.9 74.9 57.0 65.6 64.7 53.3 62.3 87.0 68.1 68.6 Sold as of around Sep 1 % 16.3 32.6 26.3 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 International and USDA

#### **EXPORT SALES SITUATION**

#### SOYMEAL

									•••	,										
									(000 m	etric tons)										
Weekly Sales Total		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
Ne	w Crop Sales	3,098.3	3,599.8	3,206.0	2,962.9	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	3-Oct	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
40	10-Oct	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
	17-Oct	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
	24-Oct	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
	31-Oct	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
	7-Nov	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
	14-Nov	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
	21-Nov	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
	28-Nov	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
	5-Dec	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
	12-Dec	83.5	300.0	184.1	251.9	252.5	146.8	77.1	124.7	142.0	113.5	254.2	62.2	111.8	115.4	84.1	113.4	129.5	84.7	142.4
	19-Dec	138.0	427.4	288.3	83.3	78.9	206.7	83.3	53.8	51.1	219.3	286.9	145.7	73.3	108.7	81.8	29.7	86.2	145.5	238.6
	26-Dec																			
	2-Jan																			
Crop year to date sales		5443.9	6744.3	6002.4	5667.3	6075.2	7203.6	6032.1	5822.5	3779.0	4756.0	5768.6	3055.0	3550.4	3443.7	2792.5	3074.2	3478.5	3322.6	4040.1
Average weekly sales																				
***rate to reach proj tot	tal	167.3	139.3	168.4	121.4	119.7	117.6	111.5	108.3	126.9	87.4	109.3	116.8	121.3	114.0	113.1	89.9	30.4	53.6	69.5
Proj./Actual export total	***	12111	12296	12715	10505	10845	11891	10474	10139	8839	8238	10124	7708	8384	7987	7301	6659	4690	5460	6811
YTD sales as % of total		44.9	54.8	47.2	53.9	56.0	60.6	57.6	57.4	42.8	57.7	57.0	39.6	42.3	43.1	38.2	46.2	74.2	60.9	59.3
***Does not include US	DA's Forecast	on Flour N	/leal (MT)																	
0 - 1 - 1																				

Souce: Futures International and USDA

#### **EXPORT SALES SITUATION**

#### SOYOIL

										. •										
									(000 m	etric tons)										
Weekly Sales Total		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	194.4	138.1	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	3-Oct	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
40	10-Oct	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
	17-Oct	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
	24-Oct	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
	31-Oct	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
	7-Nov	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
	14-Nov	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
	21-Nov	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	3.4	9.4	6.9	11.3	6.5
	28-Nov	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
	5-Dec	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
	12-Dec	28.0	35.7	24.2	15.1	10.2	38.8	27.0	-5.8	14.8	21.1	20.7	1.5	8.5	6.3	0.4	18.2	-3.5	4.0	20.8
	19-Dec	37.4	13.7	44.2	18.9	39.8	3.9	83.9	17.2	2.3	1.6	46.7	5.4	13.2	61.0	7.5	17.3	18.1	23.1	34.4
	26-Dec																			
	2-Jan																			
Crop year to date sales		427.6	387.7	306.3	521.2	552.2	405.2	381.6	631.8	163.0	946.8	783.9	214.0	376.4	294.0	172.9	247.8	202.4	338.3	283.6
Average weekly sales																				
rate to reach proj total		8.6	12.4	20.1	16.0	11.7	12.8	11.8	8.8	12.6	13.0	18.6	19.6	23.7	14.0	8.8	8.9	5.6	17.3	21.6
Proj./Actual export total (	MT)	771	880	1108	1159	1017	914	851	982	664	1466	1524	995	1320	851	523	601	425	1026	1143
YTD sales as % of total	,	55.5	44.0	27.6	45.0	54.3	44.4	44.8	64.4	24.5	64.6	51.4	21.5	28.5	34.5	33.1	41.3	47.7	33.0	24.8
Souce: Futures Internation	nal and USD									_										

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#### CORN

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(million	bushels)

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Weekly Sales Total		2019-20	2018-19	2017-18	2016-17	2015-16	2014-15				2010-11	2009-10	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04	2002-03	2001-02
	New Crop Sales	263.5	566.8	360.6	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
	5-Sep	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
	12-Sep	57.7	54.5	20.7	27.7	21.0	26.0	17.2	2.7	23.5	23.0	38.0	12.8	80.0	40.5	21.6	47.5	36.0	41.0	27.3
	19-Sep	19.4	67.4	12.6	36.3	16.8	32.9	25.2	0.0	31.0	22.1	26.5	21.6	66.8	32.7	29.4	45.5	54.2	29.1	47.0
	26-Sep	22.1	56.3	32.0	22.6	29.5	25.1	30.5	12.9	50.8	36.4	48.1	22.3	45.3	45.6	27.7	35.6	36.1	37.6	49.4
	3-Oct	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
	10-Oct	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	17-Oct	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
37	24-Oct	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
	31-Oct	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
	7-Nov	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
	14-Nov	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
	21-Nov	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
	28-Nov	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
	5-Dec	34.4	35.6	34.1	58.9	43.1	37.9	18.1	10.2	19.9	26.4	33.4	36.6	45.5	55.1	27.3	36.0	40.9	21.5	34.8
	12-Dec	67.3	77.7	61.3	59.7	22.8	27.3	32.5	4.5	28.1	31.9	48.3	24.1	46.0	49.8	36.1	25.1	36.3	28.0	23.7
	19-Dec	24.6	66.9	49.0	49.3	31.6	67.1	55.7	4.1	12.6	35.7	62.7	21.7	56.0	45.4	34.8	28.6	37.5	26.7	35.1
	26-Dec																			
	2-Jan																			
	9-Jan																			
	16-Jan																			
	23-Jan																			
	30-Jan																			
Crop year to date sal	es	701.7	1233.2	1037.6	1350.3	762.9	1021.5	1098.8	500.2	959.5	994.3	954.3	817.7	1538.7	1162.9	833.4	876.5	967.8	756.0	812.1
Average weekly sales	3																			
rate to reach proj t	otal	31.2	22.6	38.0	25.6	30.9	22.9	22.3	6.2	15.8	22.8	27.8	28.0	24.4	26.1	35.3	25.5	25.3	22.6	29.7
Proj./Actual export to	tal	1850	2065	2438	2294	1901	1867	1920	730	1543	1834	1980	1849	2437	2125	2134	1818	1900	1588	1905
YTD sales as % of to	tal	37.9	59.7	42.6	58.9	40.1	54.7	57.2	68.5	62.2	54.2	48.2	44.2	63.1	54.7	39.1	48.2	50.9	47.6	42.6
Sold as of around Se	p 1 %	14.2	27.4	14.8	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 Interr	national and USD/	Α																		_
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#### **EXPORT SALES SITUATION**

#### **ALL-WHEAT**

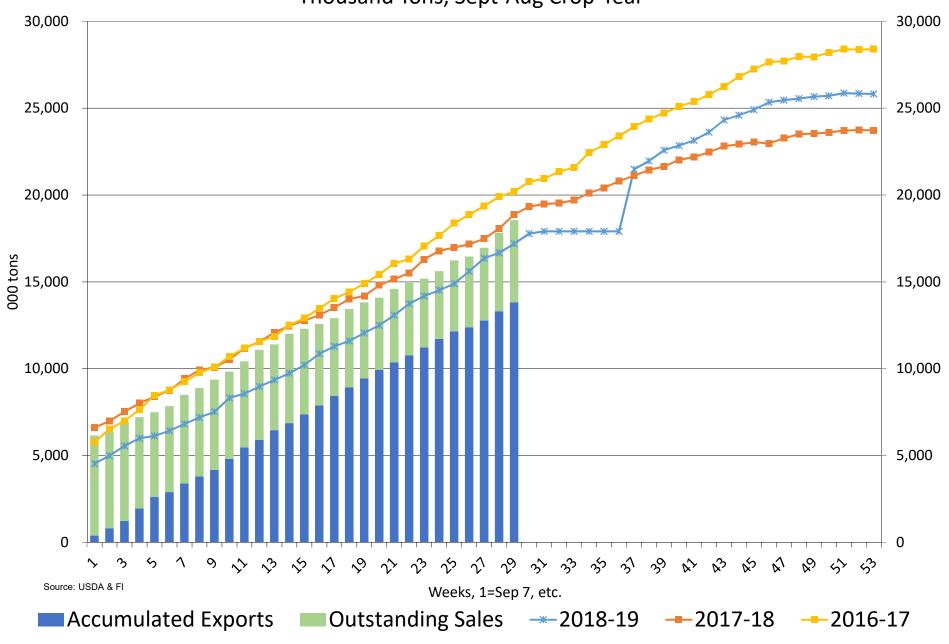
(million bushels)

Weekly Sales Total		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	213.2	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	208.4	125.1	112.6	111.0
	6-Jun	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	10.7	10.2	11.0	7.5
Weeks remaining	13-Jun	6.9	17.0	13.7	28.0	11.6	13.7	15.7	30.9	24.3	35.3	9.9	19.8	19.9	11.6	18.8	21.7	21.7	7.6	13.0
22.85714286	20-Jun	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	15.9	19.0	16.4	19.9
22.007 14200	27-Jun	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	17.2	24.2	20.5	22.6
	4-Jul	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	20.2	20.6	6.2	10.8
	11-Jul	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	11.5	24.2	31.2	20.0
	18-Jul	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	15.7	13.8	20.6	26.0
	25-Jul	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	22.0	17.9	10.6	16.6
	1-Aug	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	18.5	20.9	24.8	19.7
	8-Aug	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	20.6	26.5	23.3	28.1
	15-Aug	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	27.3	27.2	6.6	15.5
	22-Aug	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	22.6	47.3	22.7	17.6
	29-Aug	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	20.5	21.6	29.9	23.4
	5-Sep	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	17.9	24.2	18.6	11.8
	12-Sep	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	12.8	24.8	29.7	15.1
	19-Sep	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	15.2	28.3	33.1	19.0
	26-Sep	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	17.3	28.0	16.9	24.5
	3-Oct	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	29.5	12.8	20.3	23.0
	10-Oct	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	21.8	15.6	11.6	15.6
	17-Oct	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	11.7	21.8	28.8	24.8
	24-Oct	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	15.8	0.6	16.6	27.1
	31-Oct	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	14.3	35.8	10.6	13.2
	7-Nov	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	24.1	19.7	11.0	13.9
	14-Nov	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	18.5	40.2	22.9	17.7
	21-Nov	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	15.5	41.7	11.9	13.7
	28-Nov	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	12.3	32.4	6.7	21.2
	5-Dec	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	18.7	17.1	4.8	17.1
	12-Dec	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	14.5	37.2	10.3	17.2
	19-Dec	26.3	19.3	29.3	10.9	13.6	10.8	21.9	37.1	15.8	19.4	8.1	9.3	11.0	13.0	13.1	22.4	27.9	12.9	16.4
	26-Dec																			
Crop year to date sale	9S	681.3	631.4	693.0	739.3	563.6	667.0	890.3	684.2	714.4	924.5	572.8	784.4	1071.1	606.4	729.4	735.2	828.4	610.9	643.2
Average weekly sales		001.0	001.4	000.0	700.0	000.0	001.0	000.0	001.2	7 1 1.4	021.0	0, 2.0	701.4	107 1.1	000.4	, 20.4	100.2	020.4	010.0	0.10.2
rate to reach proj to		11.8	13.3	9.3	13.6	9.4	8.6	12.5	14.3	14.7	15.9	13.4	10.1	8.4	13.2	12.0	14.5	14.4	10.5	13.9
Proj./Actual export tot		950	936	906	1051	778	864	1176	1012	1051	1289	879	1015	1263	908	1003	1066	1158	850	962
YTD sales as % of tot		71.7	67.5	76.5	70.3	72.4	77.2	75.7	67.6	68.0	71.7	65.2	77.3	84.8	66.8	72.7	69.0	71.5	71.9	66.9
Souce: Futures Intern			20						20	22.0				2	22.0		22.0			
		· ·	· ·	· ·	· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· ·	· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· ·	· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· ·	· ·	· ·	· · · · · · · · · · · · · · · · · · ·	· ·

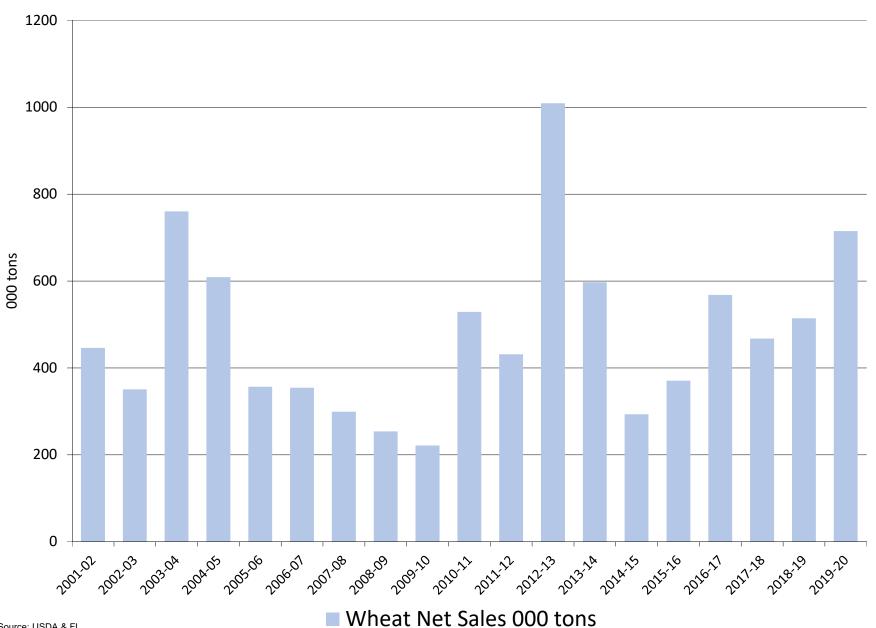
U.S. Wheat Export Sales for the Week Ending 12/19/2019													
	(000 tons)												
	OUT	STANDING SA	ALES	ACCU	MULATED EX	PORTS	Crop Year to	Date Sales		TO			
	NET	CURRENT	YEAR	WEEKLY	CURRENT	YEAR	CURRENT	YEAR	USDA	REACH			
	SALES	YEAR	AGO	EXPORTS	YEAR	AGO	YEAR	AGO	PROJ.	Proj.			
HRW	225.9	1489.2	1725.1	177.6	5312.1	3519.8	6801.3	5244.9	10343.0	154.9			
SRW	54.5	557.7	846.1	38.3	1523.3	1366.5	2081.0	2212.6	2721.8	28.0			
HRS	200.4	1385.5	1679.9	189.1	3821.1	3676.6	5206.6	5356.5	6940.7	75.9			
WHITE	167.9	1103.9	1116.2	92.0	2581.9	2836.2	3685.8	3952.4	5171.5	65.0			
DURUM	66.4	195.6	95.0	11.3	571.5	323.4	767.1	418.4	680.5	-3.8			
TOTAL	715.0	4731.9	5462.2	508.3	13809.8	11722.5	18541.7	17184.7	25857.4	320.1			
Souce: Futur	Souce: Futures International and USDA												

U.S. Wheat Export Sales for the Week Ending 12/19/2019														
	(bushels)													
	OUT	STANDING SA	ALES	ACCU	MULATED EXI	PORTS	Crop Year to D	Date Sales		TO				
	NET	CURRENT	YEAR	WEEKLY	CURRENT	YEAR	CURRENT	YEAR	USDA	REACH				
	SALES	YEAR	AGO	EXPORTS	YEAR	AGO	YEAR	AGO	PROJ.	Proj.				
HRW	8.3	54.7	63.4	6.5	195.2	129.3	249.9	192.7	380	5.7				
SRW	2.0	20.5	31.1	1.4	56.0	50.2	76.5	81.3	100	1.0				
HRS	7.4	50.9	61.7	6.9	140.4	135.1	191.3	196.8	255	2.8				
WHITE	6.2	40.6	41.0	3.4	94.9	104.2	135.4	145.2	190	2.4				
DURUM	2.4	7.2	3.5	0.4	21.0	11.9	28.2	15.4	25	-0.1				
TOTAL	26.3	173.9	200.7	18.7	507.4	430.7	681.3	631.4	950	11.8				
Souce: Futur	res Internat	tional and USD	A											

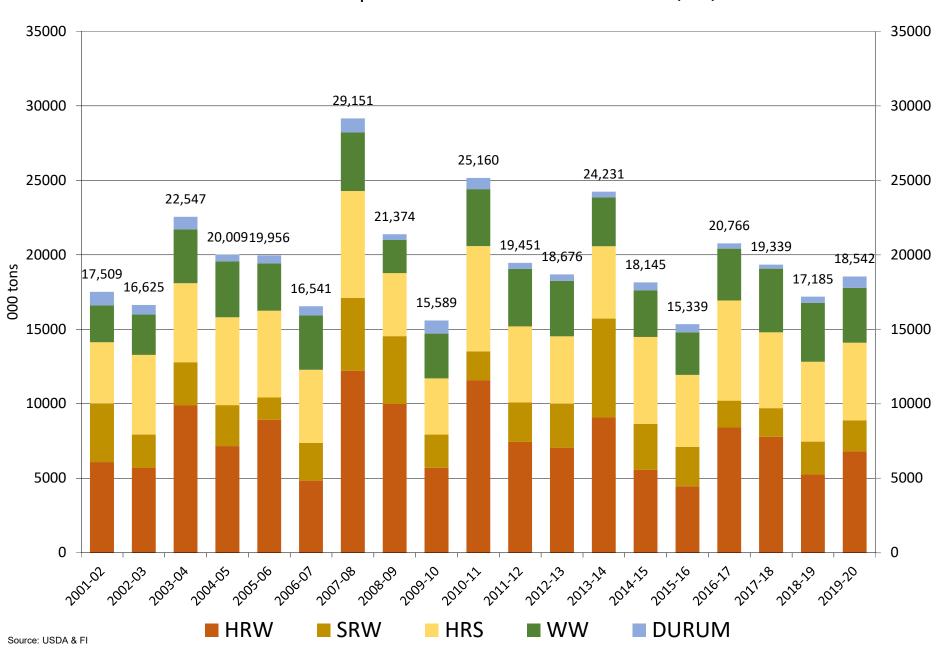
## US Wheat Current Crop-Year Commitments Thousand Tons, Sept-Aug Crop-Year



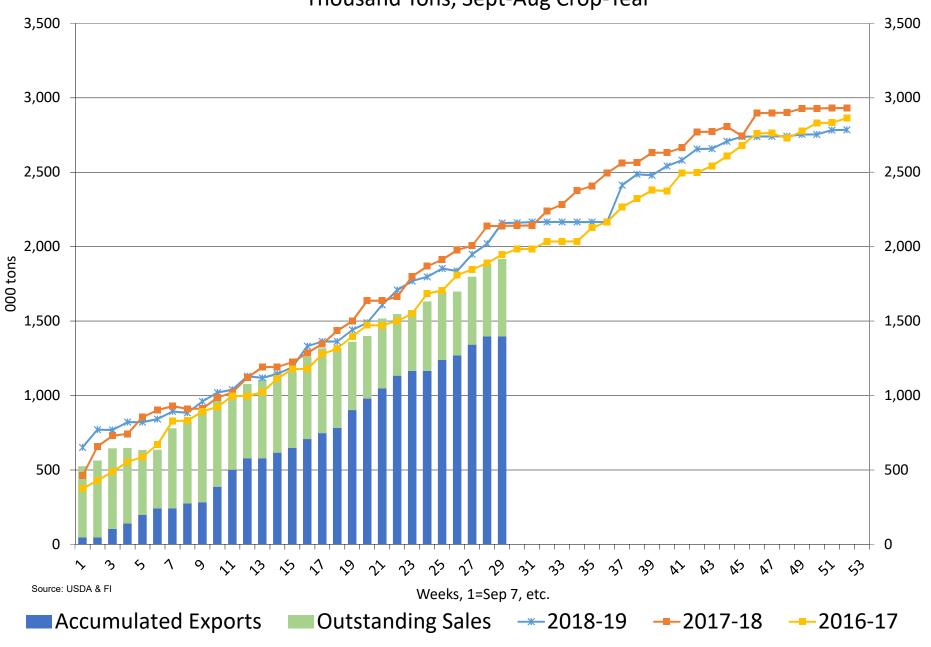
### US all wheat export sales for the week ending on or near 12/22/2019



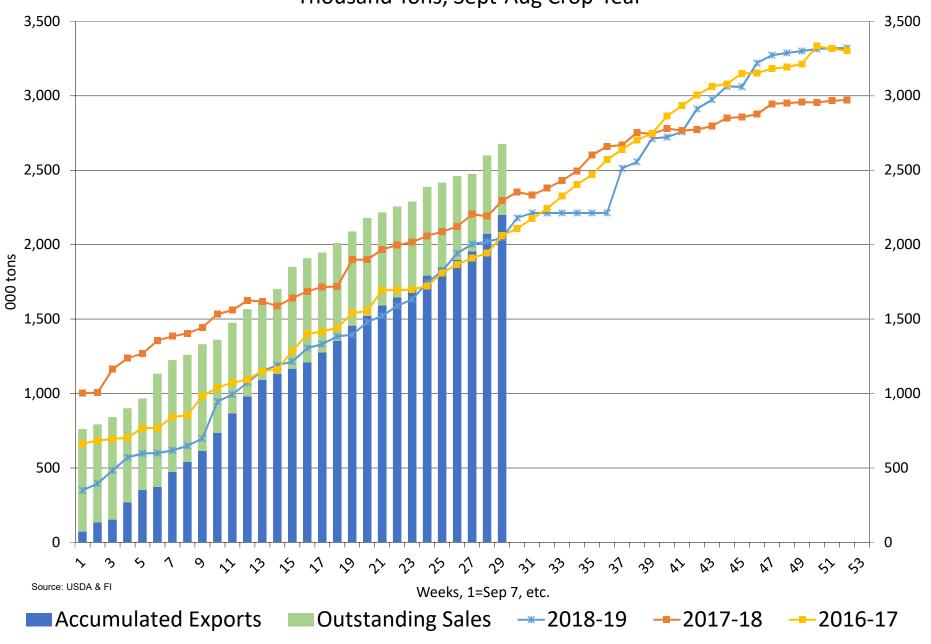
### US all wheat export commitments on or near 12/22/2019



# US Wheat Current Crop-Year Commitments for Japan Thousand Tons, Sept-Aug Crop-Year

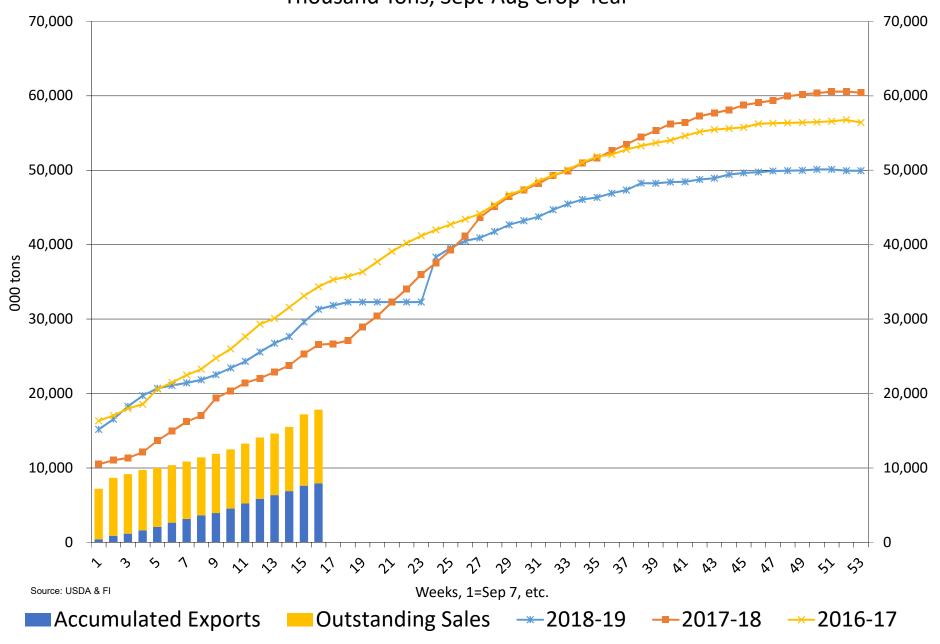


# US Wheat Current Crop-Year Commitments for Mexico Thousand Tons, Sept-Aug Crop-Year

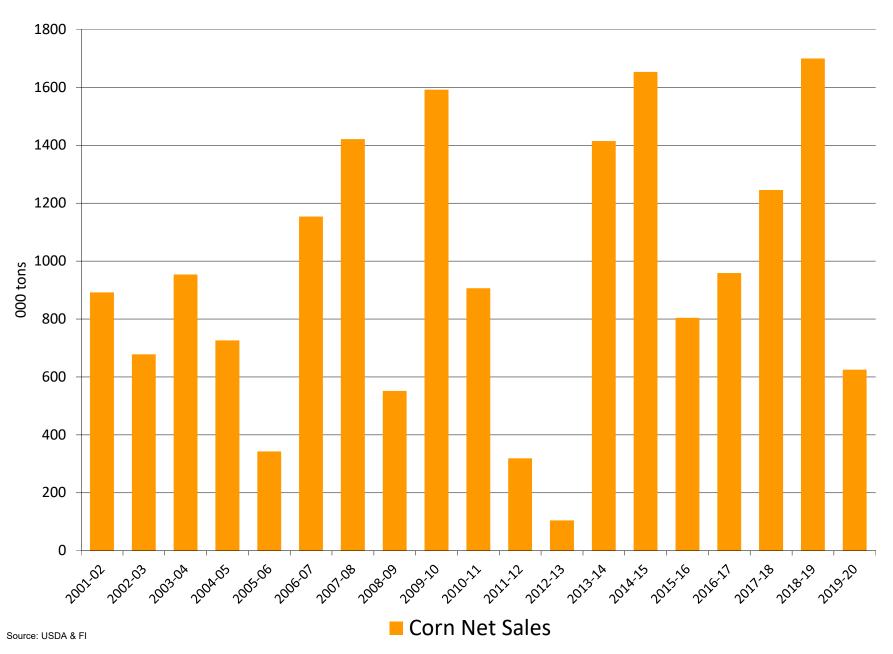


Source: USDA and FI

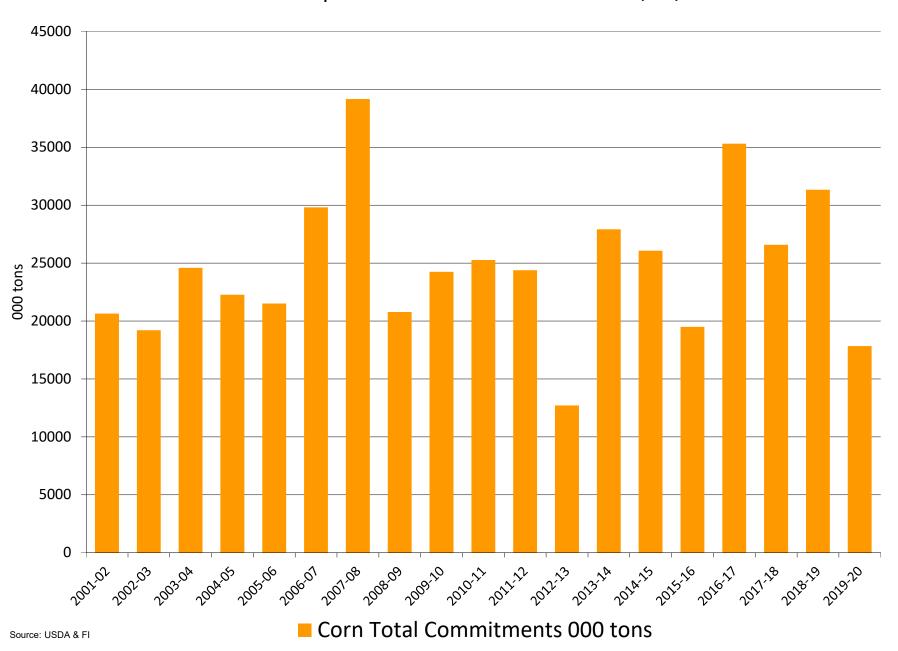
## US Corn Current Crop-Year Commitments Thousand Tons, Sept-Aug Crop-Year



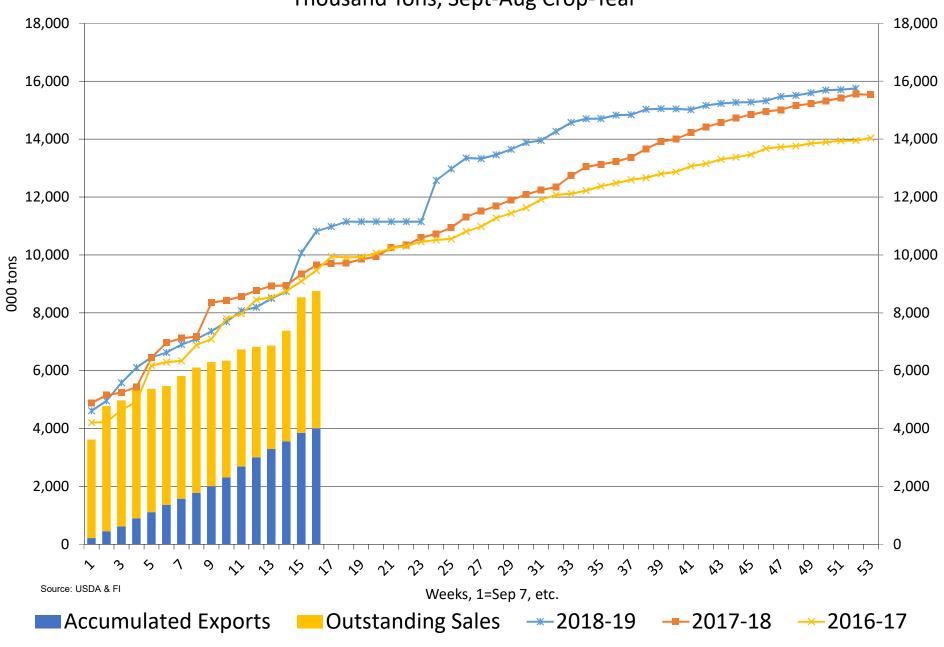
### US corn export sales for the week ending on or near 12/22/2019



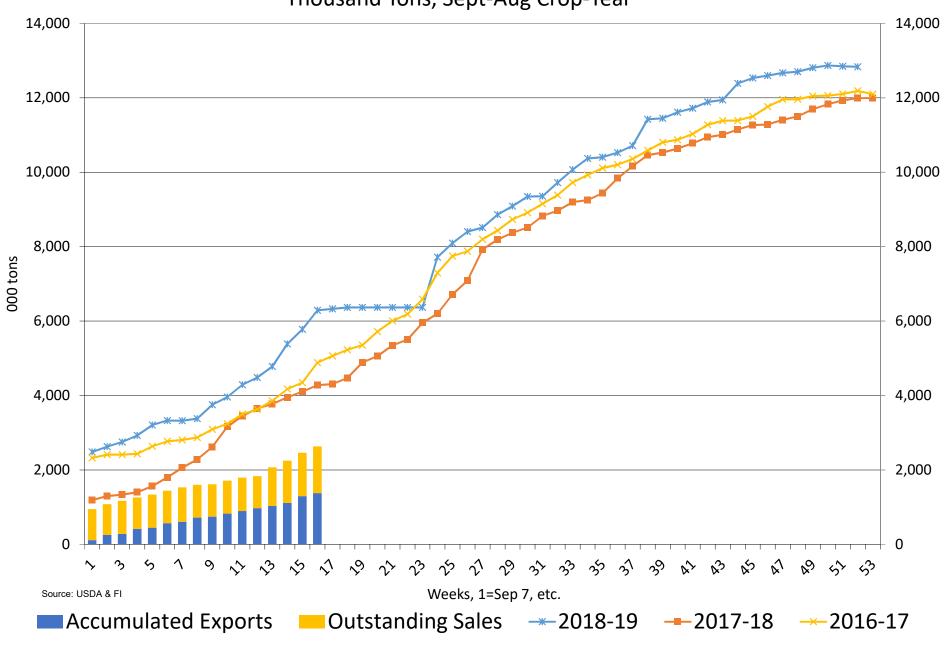
### US corn export commitments on or near 12/22/2019



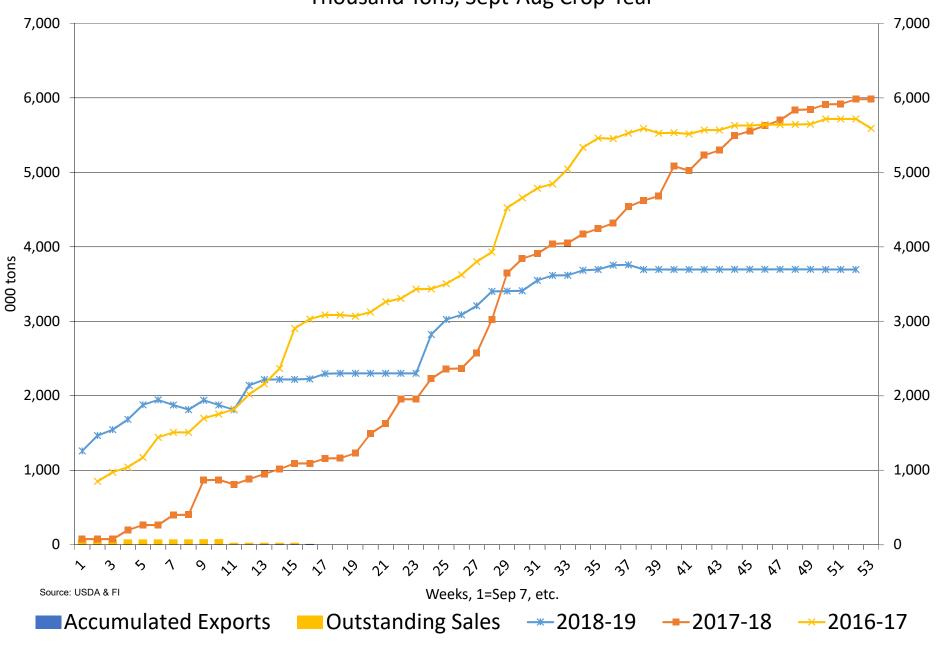
## US Corn Current Crop-Year Commitments to Mexico Thousand Tons, Sept-Aug Crop-Year



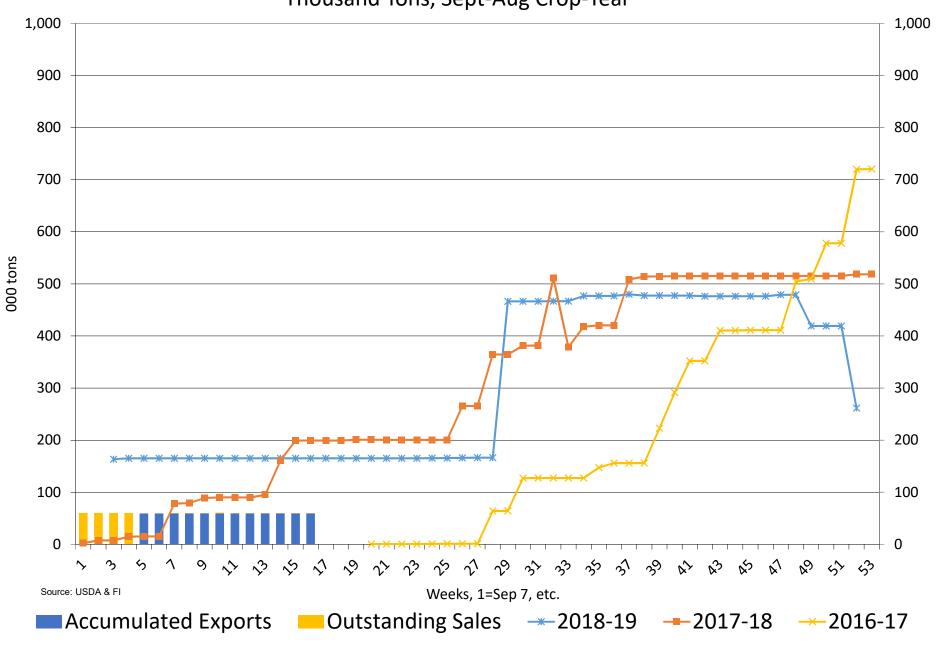
# US Corn Current Crop-Year Commitments to Japan Thousand Tons, Sept-Aug Crop-Year



## US Corn Current Crop-Year Commitments to South Korea Thousand Tons, Sept-Aug Crop-Year

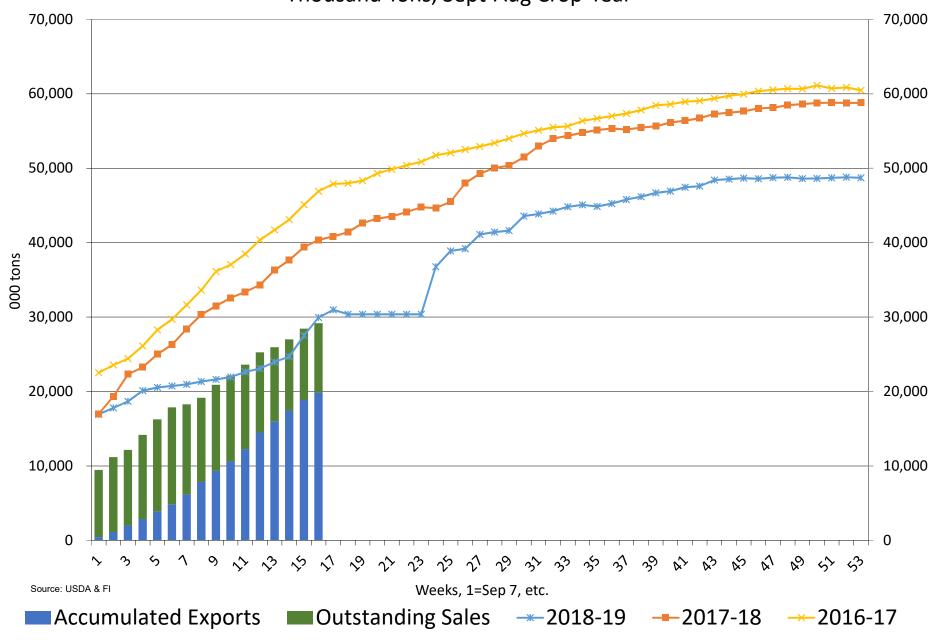


# US Corn Current Crop-Year Commitments to China Thousand Tons, Sept-Aug Crop-Year

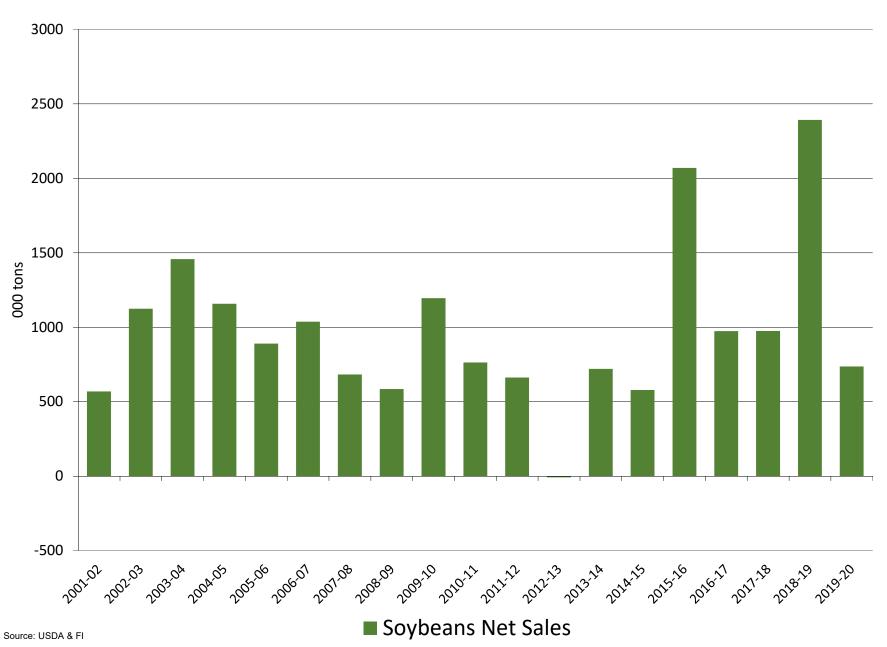


Source: USDA and FI

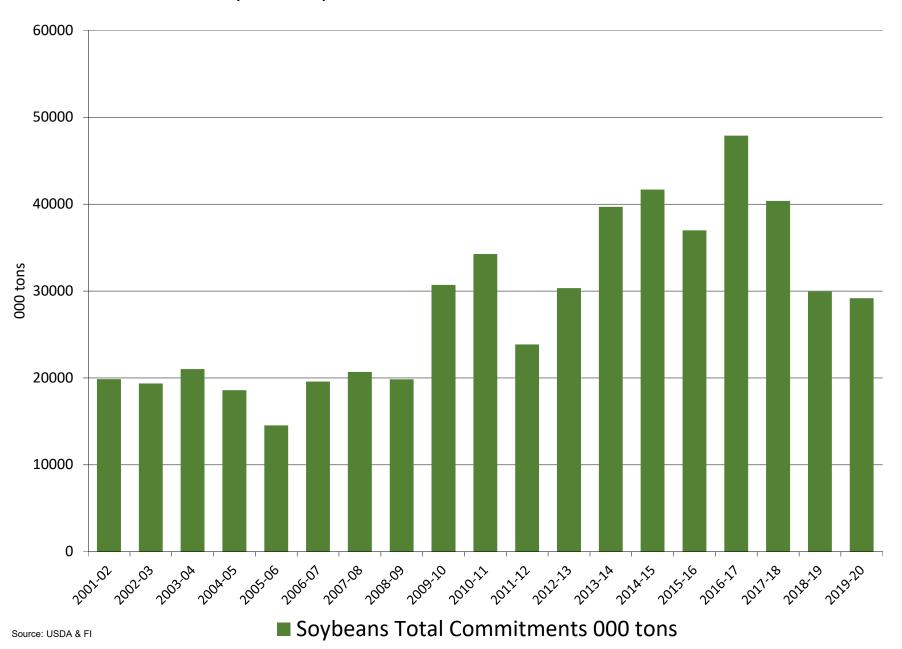
# US Soybean Current Crop-Year Commitments Thousand Tons, Sept-Aug Crop-Year



### US soybean export sales for the week ending on or near 12/22/2019

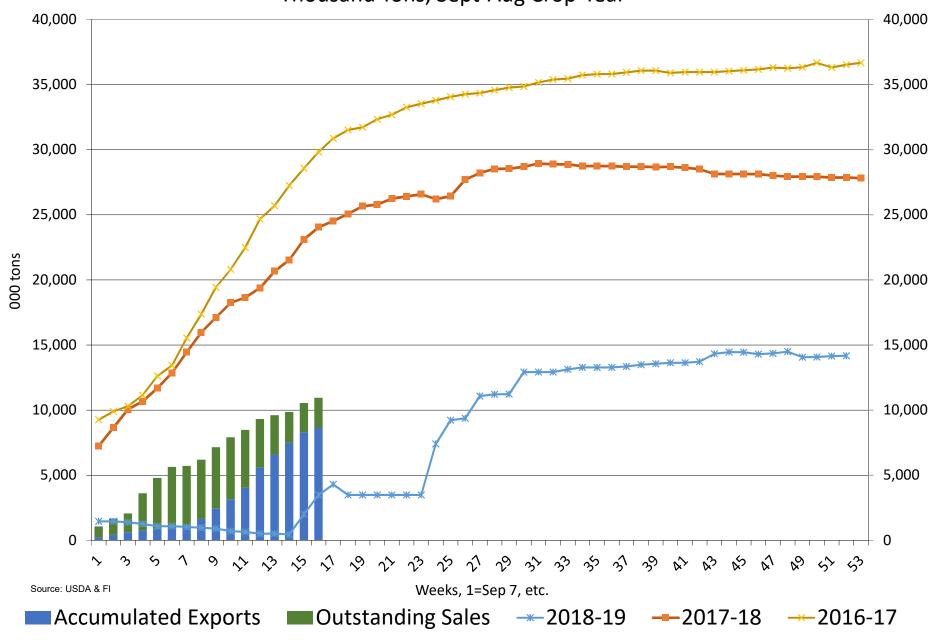


### US soybean export commitments on or near 12/22/2019



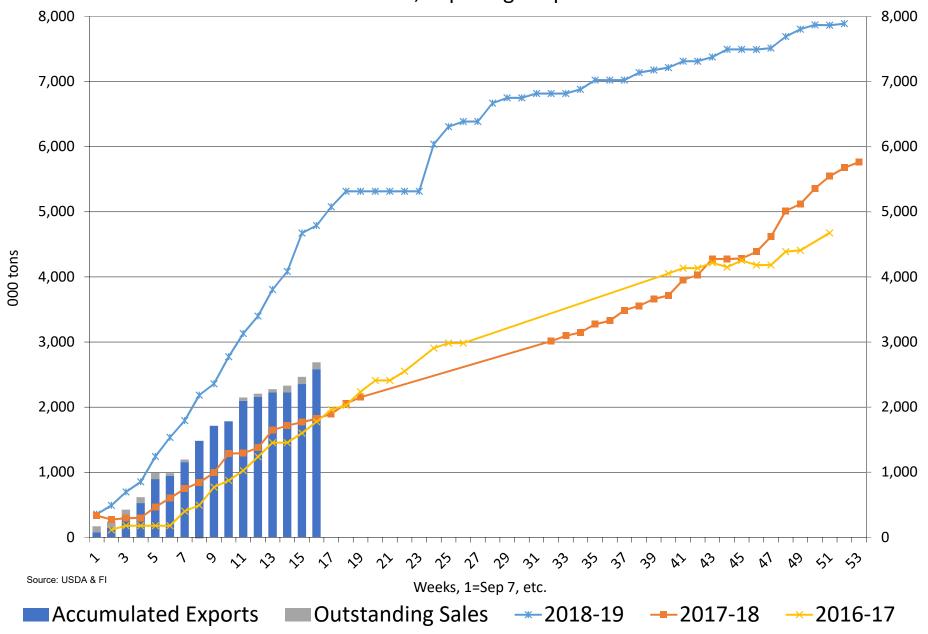
Source: USDA and FI

# US Soybean Current Crop-Year Commitments to China Thousand Tons, Sept-Aug Crop-Year

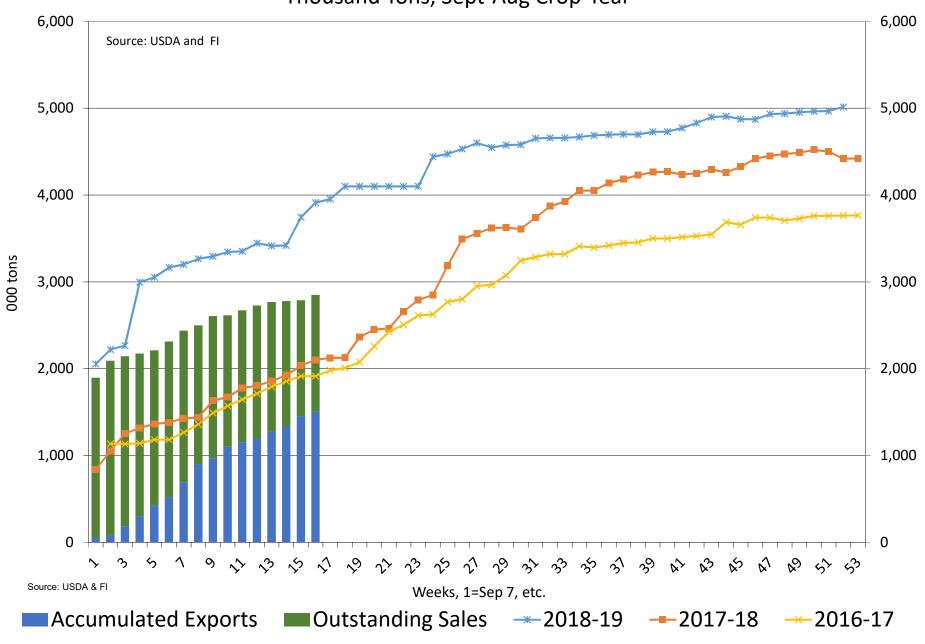


Source: USDA and FI

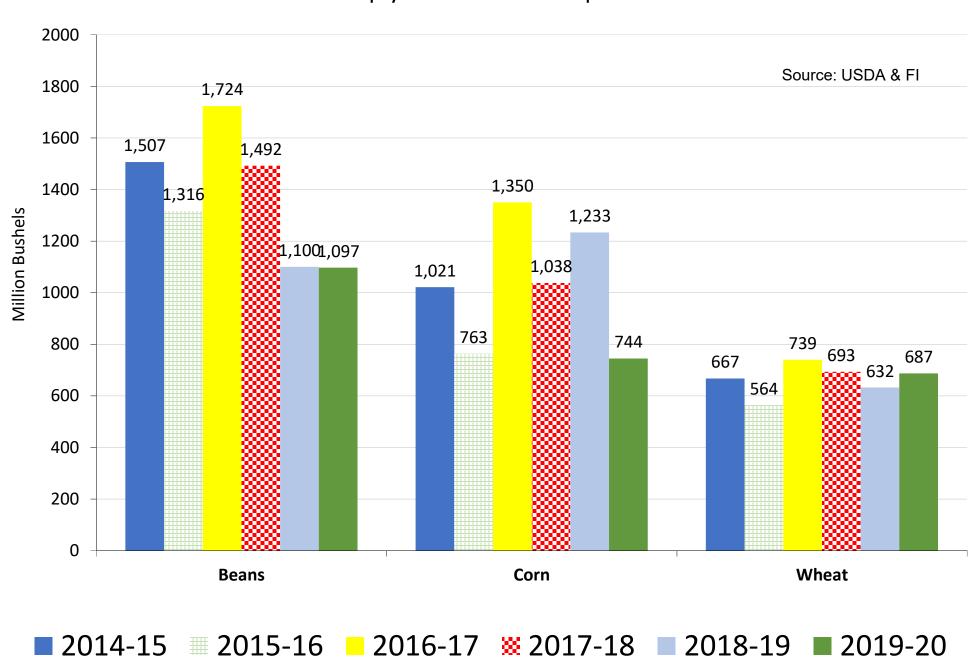
# US Soybean Current Crop-Year Commitments to EU Thousand Tons, Sept-Aug Crop-Year



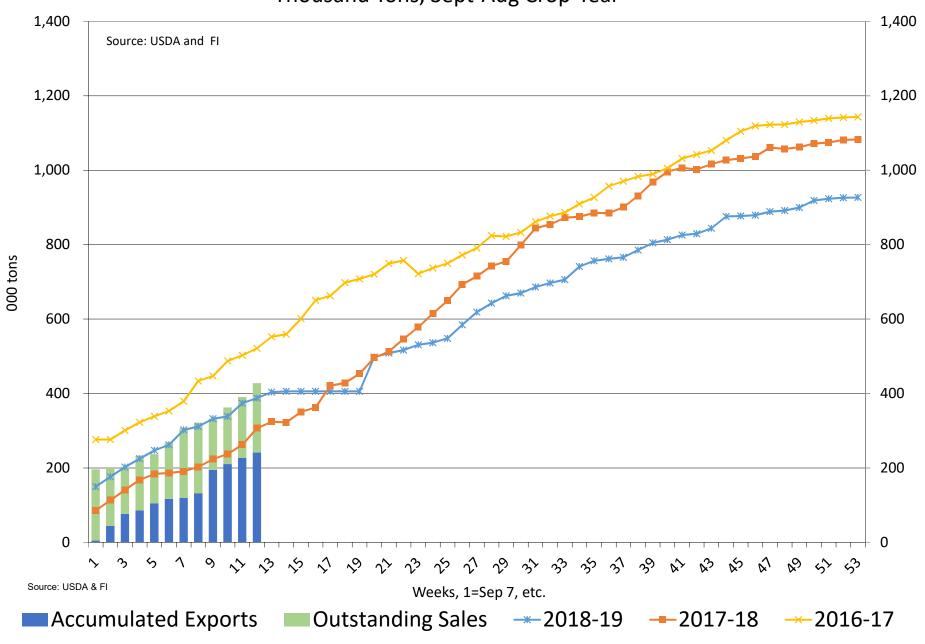
# US Soybean Current Crop-Year Commitments to Mexico Thousand Tons, Sept-Aug Crop-Year



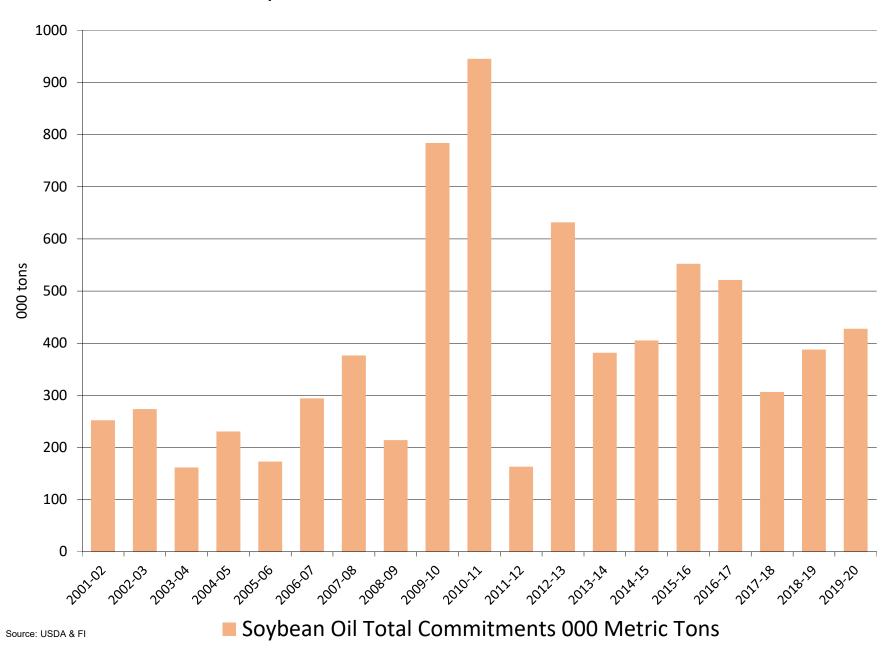
### Crop year to date US export sales



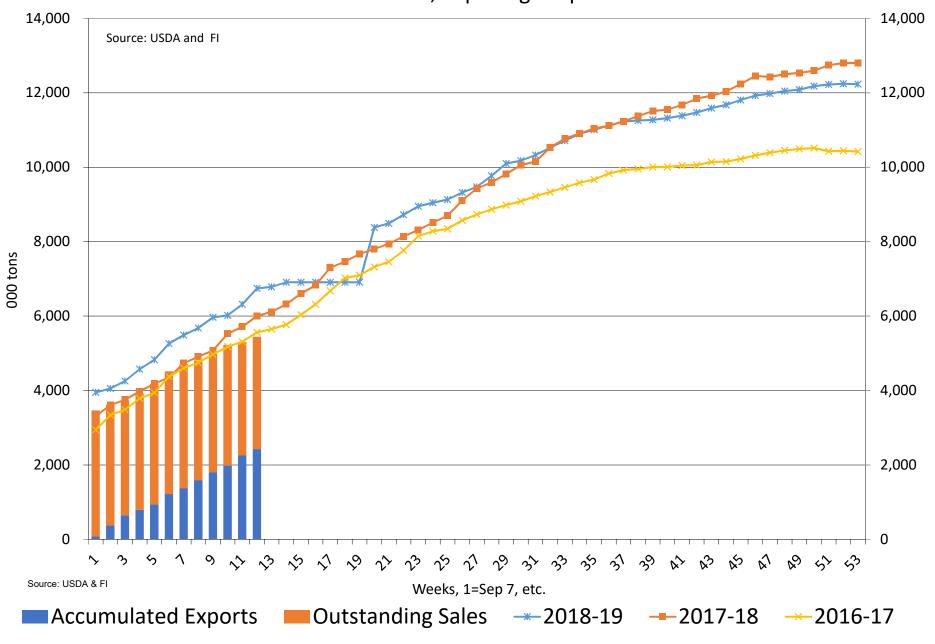
### US Soybean Oil Current Crop-Year Commitments Thousand Tons, Sept-Aug Crop-Year



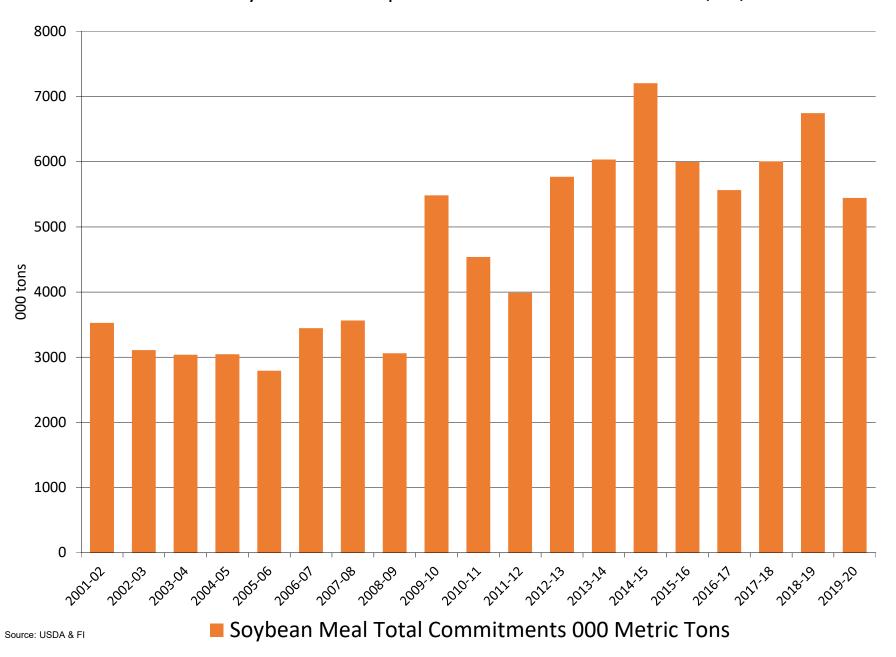
### Soybean Oil Total Commitments 000 Metric Tons



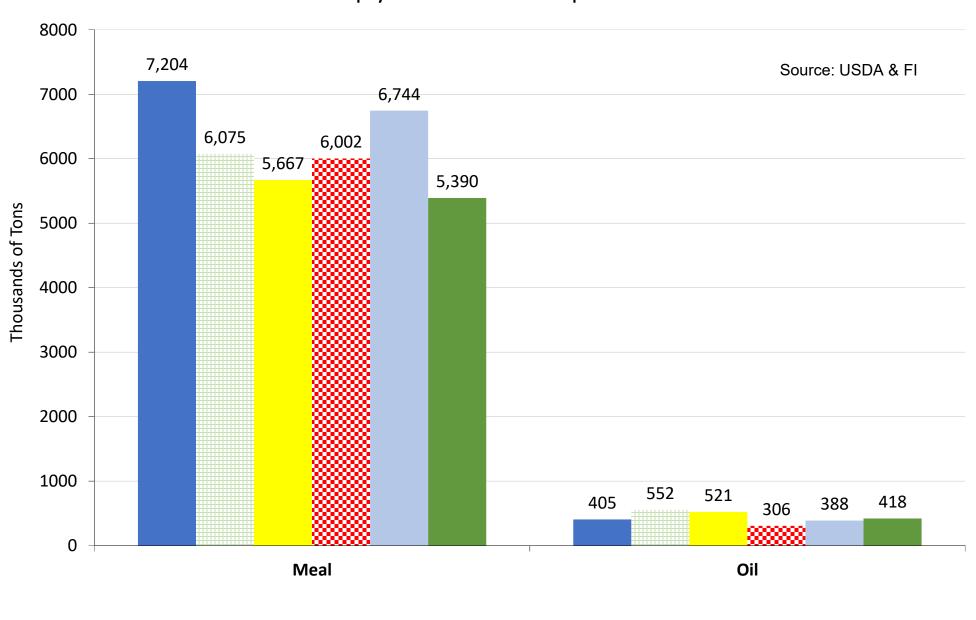
### US Soybean Meal Current Crop-Year Commitments Thousand Tons, Sept-Aug Crop-Year



### US soybean meal export commitments on or near 12/22/2019



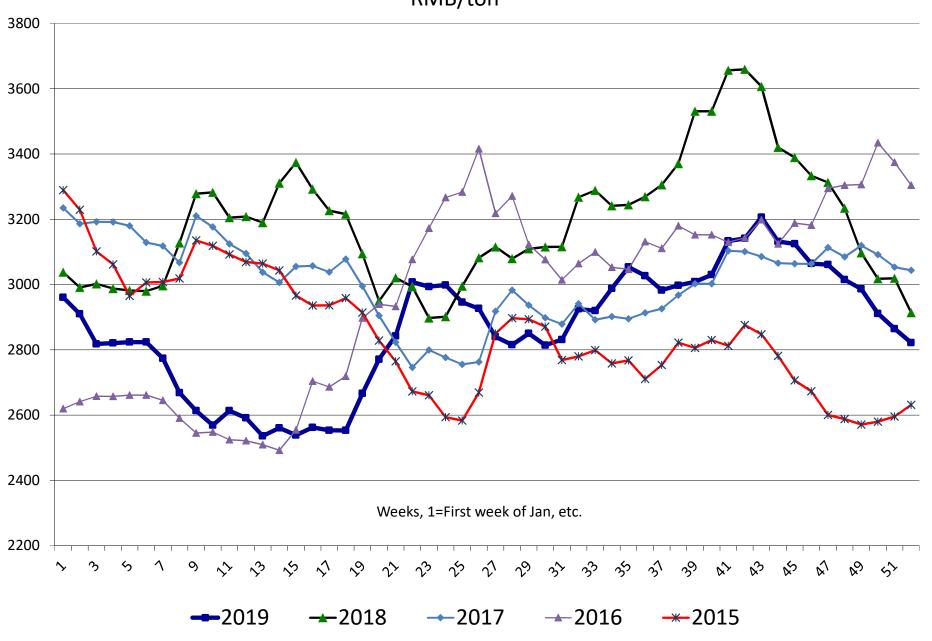
### Crop year to date US export sales



**■** 2014-15 **■** 2015-16 **■** 2016-17 **※** 2017-18 **■** 2018-19 **■** 2019-20

Page			Chin	a Crusl	h Mar	argins & Cash Grain At Selected L					ocations				
March   Marc		Imported	meal	oil	meal	oil	combined	Crush	Crush	Crush	China	China	China	China	
1279/2016			•	•				_	_	-				wheat	
12141/1018	12/7/2019														
1272/12781															
12/28/2018   385.0   2913.5   5487.5   2304.6   2025.2   339.8   541.2   4.8   -21   1040.6   7.17   2458.8   279.1   241.4															
14/19/19/19															
17.19/10/10/10   \$245.00   \$275.00															
125/2019   22250   28205   5725   52210   10823   28142   89.2   13   36   194.7   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.27   7.24   24625   9.22   7.27   7.24   2.22   7.22									9						
12/10/10/10   3225.0   3225.0   5225.	1/18/2019	3245.0	2817.8	5677.5	2228.9	1061.7	3290.6	45.6	7	18	1927.0	7.23	2465.4	9.91	
2/8/2019   3025.0   3232.5   5942.5   2334.4   1111.2   3344.6   119.6   18   48   194.4   72.5   246.1   93.4   2/27/2019   3050.0   3773.8   642.5   231.7   1111.2   3344.6   119.6   72.0   246.3   93.5   2/27/2019   3050.0   3785.0   364.5   3975.7   211.0   711.1   111.2   3344.6   119.0   72.0   246.3   93.5   2/27/2019   3050.0	1/25/2019	3225.0	2820.5	5792.5	2231.0	1083.2	3314.2	89.2	13	36	1924.7	7.24	2462.5	9.92	
220.00   2773.8   594.5   2914.1   111.2   306.3   100.3   15   40   139.00   7.21   2406.8   9.89   2427/271919   3205.0   386.4   595.7   210.7   111.4   32.247   19.7   3   8   120.1   7.27   7.01   246.6   9.89   2427/271919   3205.0   361.1   3927.5   2607.1   113.6   317.5   -2.5   -4   -12   15.7   7.01   246.6   9.87   246.5   9.70   246.						1111.2	3344.6								
14/10019   305.00   2613.2   597.5   2667.1   1104.8   317.5   295.5   4   12   187.9   70.4   245.6   93.7     14/10019   3105.00   2613.2   597.5   3067.1   1106.2   314.3   51.7   48   21   187.7   70.8   245.3   93.7     14/10019   3105.00   2613.2   575.0   3067.1   1107.2   314.3   51.7   48   21   187.7   70.8   245.3   93.7     14/10019   3105.00   2505.0   2505.0   201.8   1007.2   314.3   51.7   48   22   240.8   250.8     14/10019   3105.00   2505.0   2505.0   201.8   1007.2   314.3   40.8   21   20.8     14/10019   3105.0   2505.0   201.8   1007.2   304.8   40.8   21   20.8   20.8   20.8     14/10019   3105.0   2505.0   201.8   1007.2   304.8   20.8															
3195/019 3195.0 2613.2 575.0 267.1 1076.2 3143.3 51.7 8 2.1 1857.7 7.03 2413.7 9.8 1272/2019 1195.0 2914.6 755.0 2005.9 1040.7 3045.6 -148.4 -22 -60 1406.6 6.99 2410.4 9.5 2410															
## 17/2019   3195.0   2591.4   575.0   2698   1076.2   3125.9   -691   1.0   -2.8   1387.7   7.03   2481.7   9.88   ## 17/2019   3195.0   2550.5   556.0   2023.4   1040.7   3066.0   -1.84   -2.2   -4.0   1246.6   6.99   2490.4   ## 17/2019   3195.0   2550.5   556.0   2023.4   1040.7   3066.0   -1.28   -1.2   -2.2   136.8   6.94   2494.6   9.81   ## 17/2019   3105.0   2550.5   556.0   2023.4   1040.7   3066.0   -1.28   -1.2   -2.2   136.8   6.94   2494.0   9.81   ## 17/2019   3102.5   2586.2   3085.0   3085.0   1040.7   3067.3   -1.153.4   -2.3   -3.5   1385.7   7.0   -0.5   ## 17/2019   3102.5   2586.0   3085.0   3085.0   1040.7   3067.3   -1.153.4   -2.3   -3.5   1385.7   7.0   -0.5   ## 17/2019   3100.0   2708.5   5550.0   2199.0   1094.0   1094.4   3134.4   13.4   -3.4   -7.1   1019.9   7.0   -9.2   ## 17/2019   3100.0   2708.5   5525.0   2199.0   1094.0   3084.8   -1.53.4   -3.2   -7.1   -3.2   -7.2   -2.2   -7.2															
5/3/2019   3202   2553.0   5050.0   2019.4   1029.4   3048.8   -153.7   -23   -62   1894.3   7.11   2430.0   9.82															
\$\frac{\frac															
\$\frac{1}{2}\frac{1}															
\$\frac{3}{1}\frac{1}{2}\frac{1}{2}\frac{3}\frac{3}{2}\frac{3}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\frac{3}{2}\fr			2842.4												
\$\frac{1}{2}\frac{1}	5/7/2019	3200.0	2993.5	5522.5	2367.9	1032.7	3400.6	200.6	29	79	1974.3	7.26	2340.0	9.22	
Size   1962   1962   1965	5/14/2019	3180.0	2998.4	5522.5	2371.7	1032.7	3404.4	224.4	32	88	1962.3	7.20	2330.8	9.16	
	5/21/2019	3180.0	2945.7	5522.5	2330.0	1032.7	3362.7	182.7	27	72	1965.7	7.26	2307.9	9.14	
\[ \frac{1}{17}{17}{17}{19} \] \[ \frac{3}{12}{10} \] \[ \frac{3}{28}{10} \] \[ \frac{3}{28					2314.9										
7/19/2019 31800 28500 5497.5 2254.4 102.80 3328.4 102.4 15 41 1964.3 7.25 2300.8 9.11 7/20/2019 32000 2831.1 5897.5 2259.4 1055.4 3304.8 104.8 15 41 1967.1 7.27 2300.8 9.11 7/20/2019 32000 2931.1 5897.5 2239.4 1055.4 3304.8 104.8 15 41 1975.1 7.23 2300.8 9.03 7/20/2019 32000 2919.7 6020.5 2313.8 113.8 344.56 205.6 29 79 1980.2 7.13 2301.7 8.88 7/20/2019 3300.0 2919.7 6020.5 2313.8 113.8 344.56 205.6 29 79 1980.2 7.13 2301.7 8.88 7/20/2019 3300.0 2981.1 6525.2 2331.8 119.9 3469.4 209.4 30 81 1983.4 7.16 2303.3 8.91 7/20/2019 3300.0 3053.5 6185.0 2415.3 1156.6 3571.9 221.9 31 85 1973.3 7.03 2304.2 8.77 7/20/2019 3370.0 3053.5 6185.0 2415.3 1156.6 3571.9 221.9 31 85 1973.3 7.03 2304.2 8.77 7/20/2019 3320.0 2982.7 6205.0 2394.2 116.1 3552.2 188.2 218.2 7.6 7.7 1961.1 7.07 2310.0 8.89 7/20/2019 3200.0 308.4 6152.5 2396.7 1160.3 3519.7 199.7 28 77 1961.1 7.07 2310.0 8.89 7/20/2019 3200.0 3008.4 6152.5 2396.7 1150.5 3501.1 2901.0 41 111 1943.0 6.2 2314.2 8.81 10/11/2019 3300.0 3133.2 6202.5 2386.7 1150.5 3501.1 2901.0 41 111 1943.0 6.2 2314.2 8.81 10/11/2019 3300.0 3131.2 6422.5 2366.7 1150.5 3501.1 2901.0 41 111 1943.0 6.0 2314.2 8.81 10/11/2019 3300.0 3131.2 6422.5 2366.7 1150.5 3501.1 2901.0 41 111 1943.0 6.0 2314.2 8.81 10/11/2019 3300.0 3131.2 6422.5 2366.7 1150.5 3501.1 2901.0 41 111 1943.0 6.0 2314.2 8.81 10/11/2019 3300.0 3131.2 6422.5 2366.7 1150.5 3501.1 2901.0 41 111 1943.0 6.0 2314.2 8.81 10/11/2019 3300.0 3131.6 6422.5 2366.1 1174.8 3710.9 390.9 55 151 190.6 6.85 235.6 9.0 10/25/2019 3300.0 306.4 6575.5 2411.1 120.9 3600.0 340.0 48 132.2 1915.3 6.0 6.0 2342.9 9.1 11/20/2019 3300.0 311.6 6422.5 2477.1 1120.9 3600.0 340.0 48 132.1 1915.3 6.0 6.0 2362.2 9.16 11/20/2019 3300.0 300.4 6575.2 2434.6 1170.9 3600.0 340.0 48 12.2 9.16 11/20/2019 3300.0 300.0 6675.2 2434.6 1170.9 3600.0 340.0 48 12.2 9.16 11/20/2019 3300.0 300.0 6675.2 2434.6 1170.9 3600.0 340.0 48 12.2 9.16 11/20/2019 3300.0 300.0 6675.2 2434.6 1170.9 3600.0 340.0 48 12.2 9.16 11/20/2019 3300.0 300.0 6675.2 2434.6 1170.9 3600.0 340.0 48 12.2 9.2 9.															
\$\frac{9}{2}/2019\$ \$\frac{3}{2}/00.0\$ \$\frac{2}{2}/31019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/31019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/31019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{3}{2}/2019\$ \$\frac{3}{2}/200.0\$ \$\frac{2}{2}/2019\$ \$\frac{3}{2}/2019\$ \$\frac{3}/2019\$ \$\frac{3}{2}/2019\$ \$\frac{3}/2019\$ \$\frac{3}{2}/2019\$ \$\frac{3}/2019\$ \$\frac{3}{2}/2019\$ \$\frac{3}/2019\$ \$\fr															
\$\text{\$N}\$/2019\$ \$\text{\$3240}\$ \$\text{\$295.1}\$ \$\text{\$605.5}\$ \$\text{\$213.8}\$ \$\text{\$113.18}\$ \$\text{\$445.6}\$ \$\text{\$205.6}\$ \$\text{\$29}\$ \$\text{\$79}\$ \$\text{\$1980.2}\$ \$\text{\$7.33}\$ \$\text{\$230.3}\$ \$\text{\$8.88}\$ \$\text{\$16/2019}\$ \$\text{\$300.0}\$ \$\text{\$2981.6}\$ \$\text{\$625.5}\$ \$\text{\$286.36}\$ \$\text{\$115.99}\$ \$\text{\$466.9}\$ \$\text{\$299.4}\$ \$\text{\$33}\$ \$\text{\$89}\$ \$\text{\$1983.6}\$ \$\text{\$7.10}\$ \$\text{\$230.3}\$ \$\text{\$8.88}\$ \$\text{\$137.9}\$ \$\text{\$219.9}\$ \$\text{\$31.88}\$ \$\text{\$1983.6}\$ \$\text{\$7.10}\$ \$\text{\$230.3}\$ \$\text{\$8.98}\$ \$\text{\$137.9}\$ \$\text{\$219.9}\$ \$\text{\$31.88}\$ \$\text{\$1983.6}\$ \$\text{\$7.10}\$ \$\text{\$230.0}\$ \$\text{\$8.88}\$ \$\text{\$430/2019}\$ \$\text{\$330.0}\$ \$\text{\$305.86}\$ \$\text{\$82.50}\$ \$\text{\$291.3}\$ \$\text{\$16.66}\$ \$\text{\$15.79}\$ \$\text{\$219.9}\$ \$\text{\$11.88}\$ \$\text{\$1983.6}\$ \$\text{\$7.77}\$ \$\text{\$1991.1}\$ \$\text{\$7.00}\$ \$\text{\$230.0}\$ \$\text{\$8.88}\$ \$\text{\$137.99}\$ \$\text{\$137.99}\$ \$\text{\$16.66}\$ \$\text{\$15.95}\$ \$\text{\$359.7}\$ \$\text{\$199.7}\$ \$\text{\$28}\$ \$\text{\$7.7}\$ \$\text{\$1991.1}\$ \$\text{\$7.00}\$ \$\text{\$2310.0}\$ \$\text{\$8.89}\$ \$\text{\$7.300.99}\$ \$\text{\$3200.0}\$ \$\text{\$299.3}\$ \$\text{\$65.00}\$ \$\text{\$237.99}\$ \$\text{\$16.93}\$ \$\text{\$16.93}\$ \$\text{\$359.7}\$ \$\text{\$199.7}\$ \$\text{\$28}\$ \$\text{\$7.7}\$ \$\text{\$199.11}\$ \$\text{\$7.00}\$ \$\text{\$1.88}\$ \$\text{\$2.70/2019}\$ \$\text{\$320.0}\$ \$\text{\$300.0}\$ \$\text{\$36.15.5}\$ \$\text{\$237.99}\$ \$\text{\$115.95}\$ \$\text{\$354.05}\$ \$\text{\$205.15}\$ \$\text{\$37.72}\$ \$\text{\$41.111}\$ \$\text{\$1943.0}\$ \$\text{\$6.99}\$ \$\text{\$2314.2}\$ \$\text{\$8.31}\$ \$\text{\$10/11/2019}\$ \$\text{\$320.0}\$ \$\text{\$330.0}\$ \$\text{\$314.15}\$ \$\text{\$205.5}\$ \$\text{\$248.91}\$ \$\text{\$115.99}\$ \$\text{\$364.5}\$ \$\text{\$245.5}\$ \$\text{\$45.000}\$ \$\text{\$111/40.199}\$ \$\text{\$300.0}\$ \$\text{\$314.15}\$ \$\text{\$205.5}\$ \$\text{\$245.0}\$ \$\text{\$111/40.199}\$ \$\text{\$300.0}\$ \$\text{\$402.5}\$ \$\$4															
\$\(\frac{8}{16}\)(2019  3200 0  2919 7  620.5  2309.5  1159.9  3469.4  299.4  30 0  81  1983.4  7.16  2303.3  8.91 \$\(\frac{8}{1}\)(23)2019  3300 0  305.0  305.5  615.0  2415.3  1156.6  5571.9  221.9  31  85  1978.3  7.03  2304.6  825.8  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2392.7  2302.6  825.5  2395.3  1160.3  3519.7  199.7  26  77  199.1  7.04  2304.6  825.7  2302.7  2302.5  2395.3  1160.3  3519.7  199.7  26  77  199.1  199.7  240.0  3000.6  615.5  2396.7  1150.5  3530.1  2901.4  111  1943.0  699  2314.2  841.0  10/14/2019  3300.0  3133.2  620.5  2396.7  1150.5  358.3  338.3  48  137  1943.0  699  2314.2  841.0  10/14/2019  3300.0  3134.6  632.5  2477.1  150.9  3600.0  340.0  48  132  1915.3  699.5  2342.2  841.0  1915.3  340.0  3134.6  637.5  2477.1  120.9  3600.0  340.0  48  132  1915.3  699.2  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  2396.2  625.5  625.5  2396.2  625.5  2396.2  625.															
18/23/2019   3300.0   2988.1   625.2   2363.6   1169.2   5352.8   232.8   33   89   1981.3   7.10   2305.0   8.86   3820/2019   3350.0   3053.5   6185.0   2413.3   1156.6   3571.9   2219   31   85   1978.3   7.03   2304.2   2304.2   8.82   26   72   1971.1   7.04   2304.6   8.82   73/2019   3320.0   2982.7   6205.0   2394.2   1164.1   3558.2   188.2   26   72   1971.1   7.04   2304.6   8.82   73/2019   3280.0   2997.3   6255.0   2379.9   1169.7   3540.5   2605.5   37   100   1964.7   7.04   2315.0   8.89   73/2019   3240.0   3008.4   6152.5   2379.6   1150.5   3530.1   290.1   41   111   1943.0   6.92   2314.2   8.84   100/14/2019   3300.0   3133.2   6202.5   2478.4   1159.9   3683.3   338.3   48   130   1907.2   6.83   2324.2   8.91   100/18/2019   3320.0   3141.1   6202.5   2486.4   1159.9   3683.3   338.3   48   130   1907.2   6.83   2324.2   8.91   10/18/2019   3320.0   31316.6   6432.5   2471.6   1159.9   3680.0   3400.0   48   132   1915.3   6.91   2369.2   9.11   11/18/2019   3340.0   3064.3   6597.5   2421.0   1202.9   3680.0   3400.0   48   132   1915.3   6.91   2369.2   9.11   11/18/2019   3340.0   3064.3   6597.5   2421.6   1202.9   3680.0   3400.0   48   132   1915.3   6.91   2369.2   9.11   11/18/2019   3320.0   3064.3   6597.5   2421.6   1202.9   3680.0   3400.0   48   132   1915.3   6.91   2369.2   9.11   11/18/2019   3320.0   3064.3   6597.5   2421.6   1202.9   3680.0   3400.0   48   132   1915.3   6.91   2369.2   9.11   11/18/2019   3320.0   3064.3   6597.5   2421.6   1230.0   3701.5   401.5   57   156   1924.3   6.99   2389.6   9.31   11/18/2019   3320.0   3064.3   6597.5   2421.6   1237.0   3599.1   411.4   59   6.99   2391.3   9.31   11/18/2019   3180.0   2314.1   6895.0   2302.7   1289.4   3592.0   412.0   59   161   1913.8   6.96   2389.2   9.25   12/18/20/2019   3180.0   2314.1   6895.0   2302.7   1289.4   3592.0   412.0   59   161   1913.8   6.96   2389.2   9.25   12/18/20/2019   3200.0   2864.5   7395.0   2322.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2389.9   9.27   12															
SIAD /2019   3350.0   3053.5   6185.0   2415.3   1156.6   3571.9   221.9   31   85   1978.3   7.03   2304.2   8.77															
9/3/2019 3320.0 2982.7 6205.0 2359.3 1160.3 3519.7 199.7 28 77 1969.1 7.07 2310.0 8.89 27/20/2019 3240.0 3008.4 6152.5 2379.6 1150.5 3530.1 290.1 41 111 1943.0 6.92 2314.2 8.34 10/4/2019 3240.0 3008.4 6152.5 2379.6 1150.5 3530.1 290.1 41 111 1943.0 6.92 2314.2 8.34 10/4/2019 3340.0 3133.2 600.5 2478.4 1159.9 3683.3 338.3 48 130 1907.2 6.88 2344.2 8.91 10/18/2019 3320.0 3141.1 620.5 2484.6 1159.9 3644.5 324.5 46 125 1909.6 6.86 2357.9 9.12 11/1/2019 3340.0 3131.2 6628.5 2536.1 1174.8 3710.9 309.9 55 151 1909.6 6.86 2357.9 9.12 11/18/2019 3340.0 3131.6 6432.5 2477.1 1202.9 3680.0 340.0 48 132 1915.3 6.91 2369.2 9.16 11/18/2019 3340.0 3124.6 6577.5 2471.6 1230.0 3701.5 401.5 57 156 1919.6 6.99 2391.3 9.92 11/12/2019 3200.0 3060.8 6675.5 2421.1 1243.1 3664.2 444.2 63 172 1931.1 6.97 2388.6 9.31 11/15/2019 3180.0 3060.8 6647.5 2421.1 1243.1 3664.2 444.2 63 172 1931.1 6.97 2388.6 9.24 11/29/2019 3180.0 3040.9 6545.0 2384.8 1223.9 3608.7 444.2 63 172 1931.1 6.97 2388.6 9.24 11/29/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.24 12/20/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.24 12/20/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.24 12/20/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.29 2.25 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.2 9.26 12/27/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 160 1906.2 6.91 2384.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160															
15/27/2019   324.00   3008.4   6152.5   2379.6   1150.5   3530.1   290.1   41   111   1943.0   6.92   2314.2   8.84															
10/4/2019   3240.0   3030.0   6152.5   2396.7   1150.5   3547.2   307.2   43   117   1943.0   6.90   2314.2   8.81   10/11/2019   3300.0   3134.1   6202.5   2484.6   1159.9   3638.3   338.3   48   130   1907.2   6.83   2324.2   8.91   10/18/2019   3320.0   3141.1   6202.5   2484.6   1159.9   3644.5   324.5   46   125   1909.6   6.86   2354.6   9.06   10/25/2019   3320.0   3134.1   6202.5   2356.1   1174.8   3710.9   390.9   55   151   1908.7   6.86   2354.6   9.06   10/25/2019   3320.0   3134.6   6577.5   2471.6   1230.0   3701.5   401.5   57   156   1924.3   6.99   2389.6   9.16   11/8/2019   3300.0   3124.6   6577.5   2471.6   1230.0   3701.5   401.5   57   156   1924.3   6.99   2389.6   9.31   11/5/2019   3200.0   3060.8   6647.5   2421.1   1243.1   3664.2   444.2   63   172   1931.1   6.97   2389.6   9.24   11/29/2019   3180.0   3014.9   6545.0   2384.8   1223.9   3008.7   428.7   61   166   1929.6   6.99   2389.6   9.24   11/29/2019   3180.0   2986.2   6615.0   2362.1   1237.0   3599.1   419.1   60   166   1917.0   6.93   2383.8   9.23   12/20/2019   3180.0   2986.2   6615.0   2362.1   1237.0   3599.1   419.1   60   166   1917.0   6.93   2383.8   9.23   12/20/2019   3180.0   2986.2   6615.0   2362.1   1237.0   3599.1   419.1   60   166   1917.0   6.93   2383.8   9.23   12/20/2019   3200.0   2864.6   7195.0   2265.9   3145.5   3611.4   411.4   59   160   1906.2   6.91   2384.2   9.26   12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   12/20/2019   3260.0   2824.6   12/20/2019															
10/11/2019 3300.0 3133.2 6202.5 2478.4 1159.9 3638.3 38.3 48 130 1907.2 6.83 2324.2 8.91 (10/18/2019 3320.0 3141.1 6202.5 2484.6 1159.9 3644.5 324.5 46 125 1909.6 6.86 2354.6 9.06 (10/18/2019 3320.0 320.6 6282.5 236.1 1174.8 3710.9 390.9 55 151 1908.7 6.86 2354.6 9.06 (10/18/2019 3300.0 3124.6 6432.5 2477.1 1202.9 3680.0 340.0 48 132 1915.3 6.91 2369.2 9.16 (11/18/2019 3300.0 3124.6 6577.5 2471.6 1230.0 3701.5 401.5 77 156 1924.3 6.99 2398.6 9.16 11/18/2019 3200.0 3064.3 6597.5 2421.9 1233.7 3657.6 417.6 60 162 1929.6 6.99 2391.3 9.29 11/12/2019 3220.0 3060.8 6647.5 2421.1 1243.1 3664.2 444.2 6.3 172 1931.1 6.97 2389.6 9.24 11/29/2019 3180.0 3014.9 6545.0 2384.8 1223.9 3608.7 428.7 61 166 1956.8 6.96 2389.2 9.25 12/26/2019 3180.0 2916.6 6895.0 320.7 1289.4 3592.0 412.0 59 161 1913.8 6.96 2389.2 9.22 12/20/2019 3180.0 2911.1 6895.0 2307.7 1289.4 3592.0 412.0 59 161 1913.8 6.96 2382.9 9.22 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.2 9.26 12/27/2019 3200.0 2864.6 7195.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3284.2 12/20/2019 3200.0 3200.0 3200.0 3200.0 3200.0 3200.0 3200.0 3200.0 320															
10/13/2019   3320.0   3141.1   6202.5   2484.6   1159.9   3644.5   324.5   46   125   1909.6   6.86   2354.6   9.06     10/25/2019   3320.0   320.6   6282.5   2536.1   1174.8   3710.9   390.9   55   151   1908.7   6.86   2367.9   9.12     11/1/2019   3340.0   3131.6   6432.5   2477.1   1202.9   3680.0   340.0   48   132   1915.3   6.91   2369.2   9.16     11/18/2019   3300.0   3124.6   6577.5   2471.6   1230.0   3701.5   401.5   57   156   1924.3   6.99   2391.3   9.29     11/12/2019   3320.0   3064.3   6597.5   2421.1   1243.1   3664.2   444.2   63   172   1931.1   6.97   2389.6   9.31     11/23/2019   3180.0   3014.9   6545.0   2362.1   1237.0   3599.1   419.1   60   162   1917.0   6.93   2383.8   9.23     12/26/2019   3180.0   2986.2   6615.0   2362.1   1237.0   3599.1   419.1   60   162   1917.0   6.93   2383.8   9.23     12/21/2019   3180.0   2981.1   6895.0   2302.7   1289.4   3592.0   412.0   59   161   1913.8   6.96   2382.9   9.22     12/20/2019   3200.0   2864.6   7195.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27     12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27     12/21/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27     12/21/2019   3260.0   32															
10/25/2019 3320.0 3206.2 6282.5 2536.1 1174.8 3710.9 390.9 55 151 1908.7 6.86 2367.9 9.12 11/14/2019 3340.0 3131.6 6432.5 2477.1 1202.9 3680.0 340.0 48 132 1915.3 6.91 2369.2 9.16 11/8/2019 3300.0 3124.6 6577.5 2471.6 1230.0 3701.5 401.5 57 156 1924.3 6.99 2389.6 9.31 11/15/2019 320.0 3064.3 6597.5 2423.9 1233.7 3657.6 417.6 60 162 1929.6 6.99 2391.3 9.29 11/12/2/2019 320.0 3060.8 6647.5 2421.1 1243.1 3664.2 444.2 63 172 1931.1 6.97 2389.6 9.24 11/12/2/2019 3180.0 3014.9 6545.0 2382.8 1223.9 3608.7 428.7 61 166 1926.8 6.96 2389.2 9.25 12/6/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.23 12/31/31/2019 3180.0 2911.1 6895.0 2302.7 1289.4 3592.0 412.0 59 161 1913.8 6.96 2382.9 9.25 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.2 9.26 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.29 12/20/2019 3260.0 366.9 12/20/2019 3260.0 366.9 12/20/2019 3260.0 366.9 12/20/2019 3260.0 366.9 12/20/2019 3260.0 366.9 12/20/2019 3260.0 366.9 12/20/201				6202.5					46	125		6.86			
11/1/2019 3340.0 3131.6 6432.5 2471.1 1202.9 3680.0 340.0 48 132 1915.3 6.91 2369.2 9.16 11/18/2019 3300.0 3124.6 6577.5 2471.6 1230.0 3701.5 401.5 57 156 1924.3 6.99 2389.6 9.31 11/15/2019 3240.0 3064.3 6597.5 2423.9 1233.7 3657.6 417.6 60 162 1929.6 6.99 2389.3 9.29 11/12/2019 3180.0 3060.8 6647.5 2421.1 1243.1 3664.2 444.2 63 172 1931.1 6.97 2389.6 9.24 11/29/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.23 12/13/2019 3180.0 2911.1 6895.0 2302.7 1289.4 3599.0 412.0 59 161 1913.8 6.96 2382.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2382.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2382.9 9.29 12/20/2019 3200.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 280.0 821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 280.0 821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 280.0 821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 280.0 821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3200.0 82			3206.2	6282.5	2536.1		3710.9							9.12	
11/15/2019 3240.0 3064.3 6597.5 2423.9 1233.7 3657.6 417.6 60 162 1999.6 6.99 2391.3 9.29 11/22/2019 3200.0 3060.8 6647.5 2421.1 1243.1 3664.2 444.2 63 172 1931.1 6.97 2389.6 9.24 11/29/2019 3180.0 3014.9 6545.0 2384.8 1223.9 3608.7 428.7 61 166 1926.8 6.96 2389.2 9.25 12/6/2019 3180.0 2916.1 6895.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.23 12/37/2019 3200.0 2864.6 7195.0 2362.7 1289.4 3592.0 412.0 59 161 1913.8 6.96 2382.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.2 9.26 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 326.0 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 326.0 130.0 136.2 12/27/2019 3260.0 2232.1 1364.2 3596.3 326.0 130.0 136.0 130.0		3340.0	3131.6	6432.5	2477.1	1202.9	3680.0	340.0	48	132	1915.3	6.91	2369.2	9.16	
11/22/2019 322.0 3060.8 6647.5 2421.1 1243.1 3664.2 444.2 63 172 1931.1 6.97 2389.6 9.24 11/29/2019 3180.0 3014.9 6545.0 2384.8 1223.9 3608.7 428.7 61 166 1956.8 6.96 2389.2 9.25 12/26/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.23 12/213/2019 3180.0 2911.1 6895.0 2302.7 1289.4 3592.0 412.0 59 161 1913.8 6.96 2382.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.2 9.26 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/20/2019 3260.0 12/27/2019 3	11/8/2019	3300.0	3124.6	6577.5	2471.6	1230.0	3701.5	401.5	57	156	1924.3	6.99	2389.6	9.31	
11/29/2019 3180.0 3014.9 6545.0 2384.8 1223.9 3608.7 428.7 61 166 1926.8 6.96 2389.2 9.25 12/6/2019 3180.0 2986.2 6615.0 2362.1 1237.0 3599.1 419.1 60 162 1917.0 6.93 2383.8 9.23 12/13/2019 3180.0 2911.1 6895.0 2302.7 1289.4 3592.0 412.0 59 161 1913.8 6.96 2382.9 9.29 12/20/2019 3200.0 2864.6 7195.0 2265.9 1345.5 3611.4 411.4 59 160 1906.2 6.91 2384.2 9.26 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.29 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 336.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.27 12/27/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.29 12/20/2019 3260.0 2821.9 7295.0 2232.1 1364.2 3596.3 36.3 48 131 1904.3 6.91 2382.9 9.29 12/20/2019 3260.0 326	11/15/2019	3240.0	3064.3	6597.5	2423.9	1233.7	3657.6	417.6	60	162	1929.6	6.99	2391.3	9.29	
12/6/2019   3180.0   2986.2   6615.0   2362.1   1237.0   3599.1   419.1   60   162   1917.0   6.93   2383.8   9.23   12/13/2019   3180.0   2911.1   6895.0   2302.7   1289.4   3592.0   412.0   59   161   1913.8   6.96   2382.9   9.29   12/20/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   3260.0   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27   3260.0   32	11/22/2019	3220.0	3060.8	6647.5	2421.1	1243.1	3664.2	444.2	63	172	1931.1	6.97	2389.6	9.24	
12/13/2019   318.0   2911.1   6895.0   2302.7   1289.4   3592.0   412.0   59   161   1913.8   6.96   2382.9   9.29     12/20/2019   3200.0   2864.6   7195.0   2265.9   1345.5   3611.4   411.4   59   160   1906.2   6.91   2384.2   9.26     12/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2382.9   9.27     China Arb	11/29/2019	3180.0	3014.9	6545.0	2384.8	1223.9	3608.7	428.7	61	166		6.96		9.25	
12/20/2019   3200.0   2864.6   7195.0   2265.9   1345.5   3611.4   411.4   59   160   1906.2   6.91   2384.2   9.26     12/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     12/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     12/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     12/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     13/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     13/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     13/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     13/27/2019   3260.0   2821.9   7295.0   2232.1   1364.2   3596.3   336.3   48   131   1904.3   6.91   2384.2   9.26     13/27/2019   3260.0   2560.7   2560.7   2560.7     14/27/2019   3260.0   2560.7   2560.7   2560.7     14/27/2019   3260.0   260.7   260.7   260.7   260.7     14/27/2019   3260.0   260.7   260.7   260.7   260.7     15/27/2019   3260.0   260.7   260.7   260.7     15/27/2019   3260.0   260.7   260.7   260.7   260.7     15/27/2019   3260.0   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7   260.7     15/27/2019   260.7   260.7															
China Arb   Soy Fut   \$ 9.49   MAR0   Corn Fut   \$ 3.90   MAR0   China Cash Corn North   \$ 6.37   \$ 250.72															
China Arb															
Soy Fut   \$ 9.49   MAR0   Corn Fut   \$ 3.90   MAR0   China Cash Corn North   \$ 6.37   \$ 250.72	12/27/2019	3260.0	2821.9	7295.0	2232.1	1364.2	3596.3	336.3	48	131	1904.3	6.91	2382.9	9.27	
Soy Fut   \$ 9.49   MAR0   Corn Fut   \$ 3.90   MAR0   China Cash Corn North   \$ 6.37   \$ 250.72															
Gulf Soy Basis bid \$ 0.68															
Freight \$ 1.25	•		MAR0						MAR0						
Import Tariff 1%   \$ 0.04   Reuters China Import Corn South   \$ 5.70   \$ 224.50   Shenzher Cort 10%   \$ 1.02   VAT 10%   \$ 0.43   China Export Corn North   \$ 6.54   \$ 257.50   Dalian Port Costs   \$ 0.43   S/mt   Port Costs   \$ 0.40   S/mt   Port							sis bid								
VAT 10% \$ 1.02 Port Costs \$ 0.43 Port Costs \$ 0.43 Port Costs \$ 0.43 Port Costs \$ 0.43 Port Costs \$ 0.40 Port Cost \$ 0.40 Port Costs \$ 0.40 Port Costs \$ 0.40 Port Cost \$ 0.40 Port Costs \$ 0.40 Port Cost \$ 0	-					-									
Port Costs \$ 0.43	•						1%		Reuters						
Imported Cost   \$ 15.52   \$ 570.36   Imported Cost   \$ 6.45   \$ 253.76   CNY   6.995   CNY			A						A	China Expo	rt Corn North	\$ 6.54	\$ 257.50	Dalian	
Local Price \$ 13.16															
mport Arb         \$ (2.36)         Import Arb         \$ 0.79           mport Cost (Ex-VAT)         \$ 14.51         \$ 533.00         Import Cost (Ex-VAT)         \$ 6.01         \$ 236.69           mport Arb (Ex-VAT)         \$ (1.34)         Import Arb (Ex-VAT)         \$ 1.22           Does not include 25 percent tariff proposed           Changes         RMB/tonne RMB/tonne RMB/tonne         Changes         C/ bushel         C/ bushe	•		\$ 5/0.36						\$ 253.76			CNI			
Import Cost (Ex-VAT) \$ 14.51 \$ 533.00   Import Cost (Ex-VAT) \$ 6.01 \$ 236.69   Import Arb (Ex-VAT) \$ 1.22   Does not include 25 percent tariff proposed							outri					CN	1 0.995		
Import Arb (Ex-VAT) \$ (1.34)	•		ć F22.00				(Ev. \/AT)		¢ 226.60						
Does not include 25 percent tariff proposed   Changes   RMB/tonne RMB/tonn			<b>⇒</b> ⊃33.UU						230.69						
Week Chng value     60     -43     100     -11     -29     0.00     0.01       Week Chng %     1.9%     -1.5%     1.4%     -18.1%     -18.1%     0.1%     0.1%	mport Arb (EX-VAT)	ş (1.54)					•	•	sed						
Week Chng value     60     -43     100     -11     -29     0.00     0.01       Week Chng %     1.9%     -1.5%     1.4%     -18.1%     -18.1%     0.1%     0.1%				D /·					Changes	¢/ hushel		č/ buchol		ć/hushal	
Week Chng % 1.9% -1.5% 1.4% -18.1% -18.1% 0.1% 0.1%	Changes	RMR/tonne	RMB/tonno	RIVIR/fonno											
· ·	-		-						-						
COLIT CHOIDE /V J./ /V J.I/V JC.J/V JC.J/V -/III // -/III // -/III // -/III //	Week Chng value	60	-43	100					-11	-29		0.00		0.01	

# Average soybean meal price at selected China locations RMB/ton



# Average soybean meal price at selected China locations RMB/ton



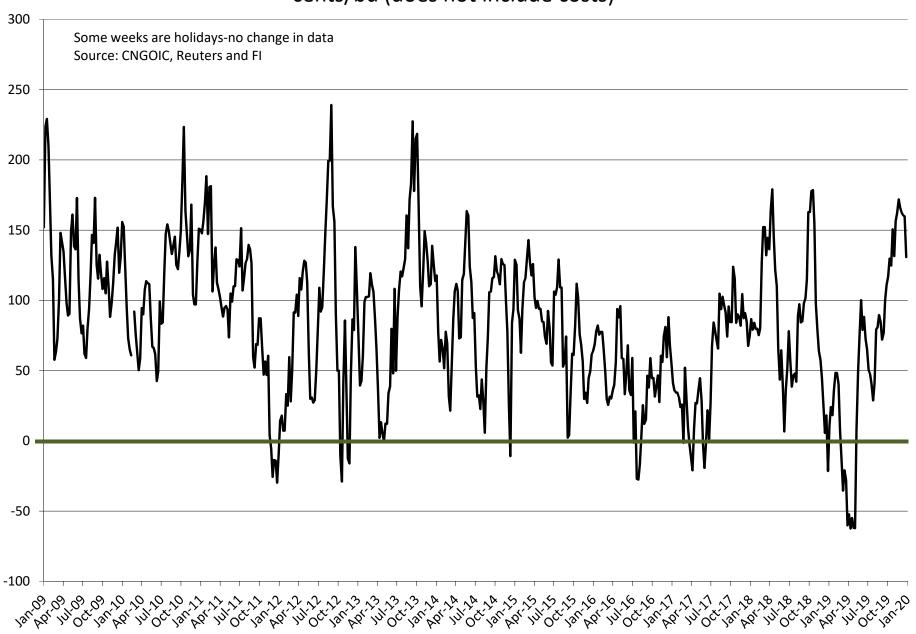
# Average US soybean import price for China RMB/ton



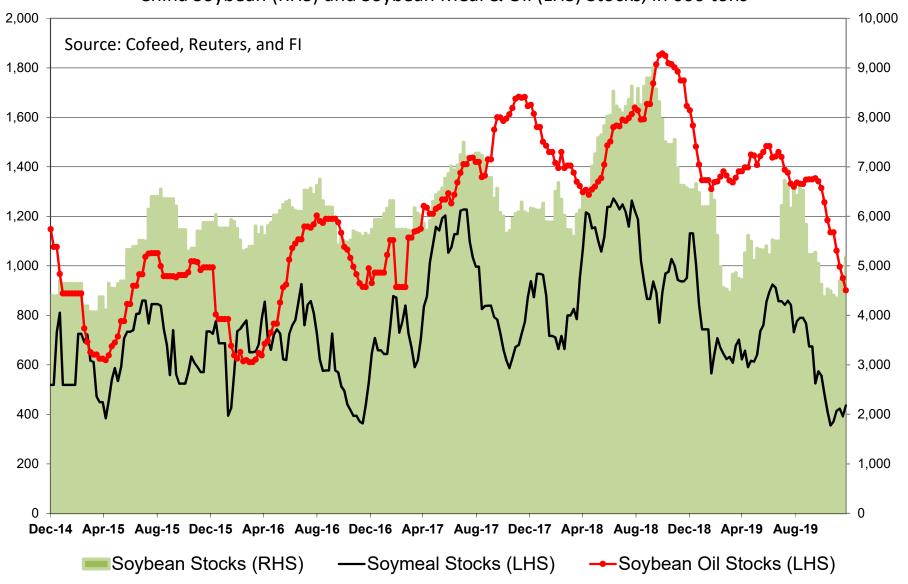
# Average soybean oil price at selected China locations RMB/ton



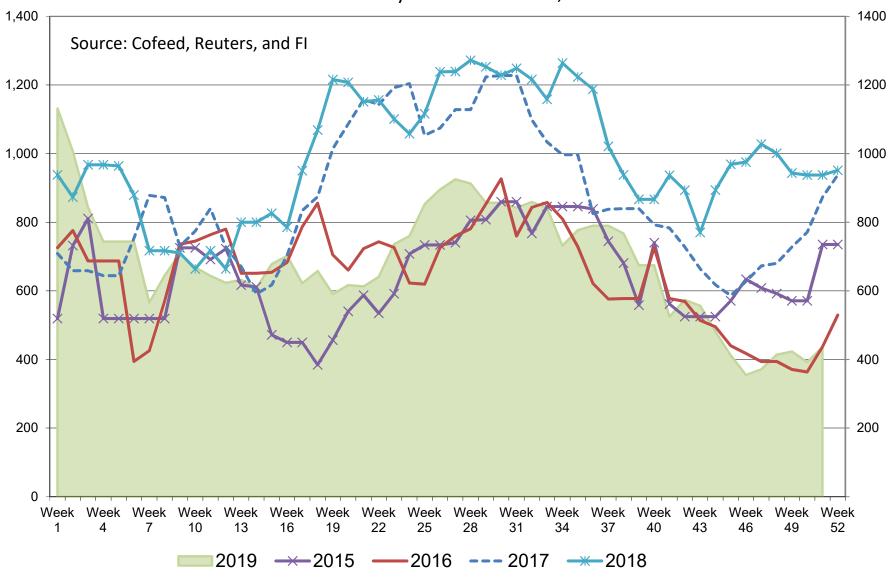
# Average soybean crush price at selected China locations cents/bu (does not include costs)



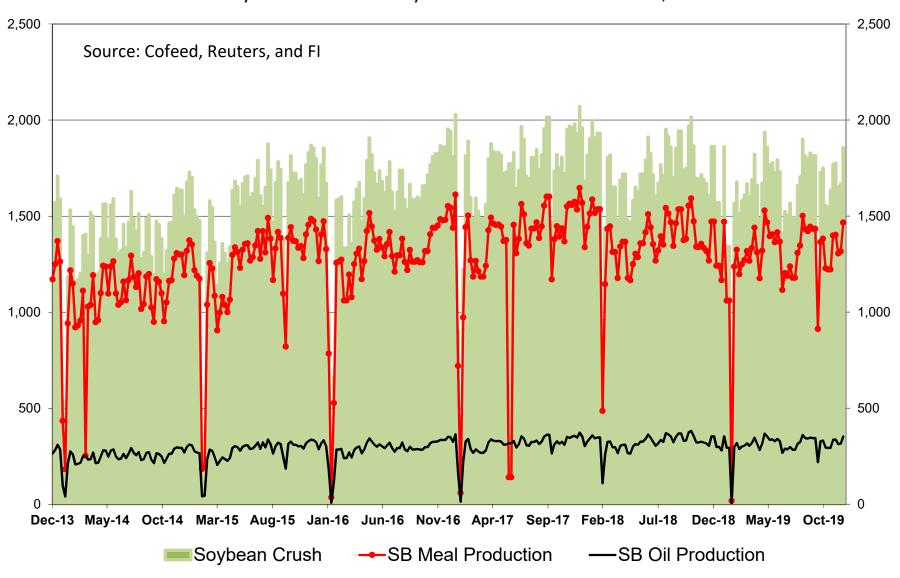
### China Soybean (RHS) and Soybean Meal & Oil (LHS) Stocks, in 000 tons



### China Seasonal Soybean Meal Stocks, in 000 tons



### China Soybean Crush and Soybean Meal & Oil Production, in 000 tons



### **CBOT Deliverable Commodities Under Registration**

Source: CBOT and FI

Date	CHI Wheat	Change	Oats	Change	Corn	Change	Ethanol	Change	Soybeans	Change	Soy Oil	Change	Soy Meal	Change	Rough Rice	Change	KC Wheat	Change
12/26/2019	0	0	0	0	197	0	72	0	1,194	0	2,613	0	1,410	0	477	0	10	0
12/24/2019	0	(40)	0	0	197	0	72	0	1,194	0	2,613	0	1,410	0	477	0	10	0
12/23/2019	40	0	0	0	197	0	72	0	1,194	0	2,613	0	1,410	0	477	0	10	0
12/20/2019	40	0	0	0	197	0	72	0	1,194	(110)	2,613	0	1,410	0	477	0	10	0
12/19/2019	40	0	0	0	197	0	72	0	1,304	(132)	2,613	0	1,410	0	477	0	10	0
12/18/2019	40	0	0	0	197	0	72	0	1,436	0	2,613	0	1,410	0	477	0	10	0
12/17/2019	40	(37)	0	0	197	(14)	72	0	1,436	(33)	2,613	0	1,410	0	477	0	10	(1)
12/16/2019	77	0	0	0	211	0	72	0	1,469	0	2,613	0	1,410	0	477	0	11	0
12/13/2019	77	0	0	0	211	24	72	0	1,469	0	2,613	0	1,410	100	477	0	11	0
12/12/2019	77	77	0	0	187	0	72	0	1,469	0	2,613	0	1,310	0	477	0	11	0
12/11/2019	0	0	0	0	187	(29)	72	0	1,469	0	2,613	0	1,310	0	477	0	11	0
12/10/2019	0	0	0	0	216	0	72	(5)	1,469	0	2,613	0	1,310	500	477	0	11	0
12/9/2019	0	0	0	0	216	0	77	(5)	1,469	0	2,613	108	810	0	477	0	11	0
12/6/2019	0	0	0	0	216	0	82	(18)	1,469	0	2,505	(14)	810	100	477	0	11	0
12/5/2019	0	0	0	(10)	216	0	100	0	1,469	0	2,519	(57)	710	0	477	0	11	0
12/4/2019	0	0	10	0	216	0	100	28	1,469	0	2,576	(8)	710	0	477	0	11	0
12/3/2019	0	0	10	10	216	0	72	0	1,469	0	2,584	0	710	0	477	0	11	0
12/2/2019	0	0	0	0	216	0	72	0	1,469	0	2,584	0	710	0	477	0	11	0
11/29/2019	0	0	0	0	216	0	72	0	1,469	0	2,584	1,270	710	0	477	0	11	0
11/27/2019	0	0	0	0	216	0	72	0	1,469	0	1,314	0	710	0	477	0	11	0
11/26/2019	0	0	0	0	216	0	72	0	1,469	0	1,314	0	710	0	477	0	11	0
11/25/2019	0	0	0	0	216	0	72	0	1,469	0	1,314	0	710	0	477	0	11	0
11/22/2019	0	0	0	0	216	0	72	0	1,469	0	1,314	0	710	0	477	0	11	0
11/21/2019	0	0	0	0	216	0	72	0	1,469	(36)	1,314	0	710	0	477	0	11	0
11/20/2019	0	0	0	0	216	0	72	(2)	1,505	0	1,314	0	710	0	477	0	11	0
11/19/2019	0	0	0	0	216	0	74	0	1,505	(44)	1,314	0	710	0	477	0	11	0
11/18/2019	0	0	0	0	216	0	74	0	1,549	(15)	1,314	0	710	0	477	(89)	11	0
11/15/2019	0	0	0	0	216	0	74	0	1,564	(151)	1,314	0	710	0	566	0	11	0
11/13/2019	0	0	0	0	216	0	74	0	1,715	(14)	1,314	(202)	710	0	566	(111)	11	0
11/12/2019	0	0	0	0	216	0	74	0	1,729	(74)	1,516	0	710	0	677	(36)	11	0
11/11/2019	0	0	0	0	216	0	74	0	1,803	(166)	1,516	0	710	0	713	(92)	11	0
11/8/2019	0	0	0	0	216	0	74	0	1,969	0	1,516	0	710	0	805	0	11	0
11/7/2019	0	0	0	0	216	0	74	0	1,969	200	1,516	0	710	0	805	0	11	0
11/6/2019	0	0	0	0	216	0	74	(32)	1,769	0	1,516	0	710	0	805	0	11	0
11/5/2019	0	0	0	0	216	0	106	0	1,769	0	1,516	0	710	0	805	10	11	0
11/4/2019	0	0	0	0	216	0	106	29	1,769	0	1,516	0	710	0	795	(106)	11	0

### **Foreign Agriculture Market Guidance**

As of 6:52 AM

Toreign Agriculture	IVIAI KCL V	Juluai				AS OI	0.52 AIVI	
Day on day change						Currency adjus	sted to the CME	pit close
, ,		27-Dec	26-Dec	Change	ĺ	In cents/bu	27-Dec	
Rotterdam Oils						oils in points and	meal in USD/shor	t ton
Soy oil EUR/MT	Feb/Mar	805.00	785.00	+20.00		Rot soy oil	-4	
Rape oil EUR/MT	Feb/Apr	848.00	835.00	+13.00		Rot rape oil	-38	
Rotterdam Soybean Meal								
Argentina USD/MT (high protien)	Jan20	362.00	362.00	unchanged		Rot meal	Jan20	
Argentina USD/MT	Feb20/Mar20	367.00	362.00	+5.00		Not mear	\$1.99	
Brazil USD/MT (pellets)	Jan20	354.00	353.00	+1.00		Rot meal	Feb20/Mar20	
Brazil USD/MT	Feb/Mar20	353.00	353.00	unchanged		Not mean	\$3.70	
MALAYSIA PALM OIL								
Futures MYR/MT	MARO	3073	3005	+68	\$745	Malaysian Fut	+29	
RBD Olien Cash USD/MT	Mar20	\$767.50	\$747.50	+20.00	-	Malaysian Cash	+41	
US Gulf Crude SBO over RBD Palm		\$59	\$747.30	-\$18	2.770	ivialaysian casii	141	
	Spot	ودډ 27-Dec	۶// 26-Dec	-\$10				
China Futures	14410					China and HA	. 0	
Soybeans #1 (DCE) CNY/MT	JAN0	3347	3346	+1	0.0%	China soy #1	+0	
Soybean Meal	JAN0	2673	2683	-10	-0.4%	China meal	\$1.25	
Soybean Oil	JAN0	6626	6522	+104	1.6%	China oil	+20	
China Palm Oil	JAN0	6304	6156	+148	2.4%			
China Futures Crush Margin								
USD/BU	JAN0	-0.06	-0.07	+0.02				
CNY/MT	JAN0	-29.28	-39.05	+9.77				
Corn (DCE) CNY/MT	JAN0	1836	1834		0.1%	Dalian corn	+0	
Wheat (ZCE) CNY/MT	MAR0	2570	2567		0.1%	Zhengzhou wheat	-6	
China Cash								
Cash Soybean Crush USD/BU	Spot	\$1.31	\$1.24	+0.07				
Average Cash Wheat USD/BU	эрог	\$9.27	\$9.27	+0.01				
Average Cash Corn USD/BU		\$6.91	\$6.91	+0.01				
Corn North USD/BU	Spot	\$6.37	\$6.36	+0.00				
Corn South USD/BU	•	\$0.37 \$7.24	\$7.23					
	Spot	· ·		+0.01				
Reuters Imported Corn South USD/BU	Spot	\$5.70	\$5.70	unchanged				
Matif Wheat (Liffe)					\$ 210.22	2 \$/ton		
Matif EUR/MT morning over morning	MAY0	188.50	187.63	±∩ 07		Matif morning	-2.40	
				+0.87		Matif settle		
Matif wheat from prev. settle day before	MAY0	187.50	187.50	unchanged		Math Settle	-4.04	
Baltic Dry Index	Spot	0		unchanged		r		
Exchange Rates		24-Dec	24-Dec				ALL OILS	Week to
<u> </u>	- 14						Average lead	Date
EU	Euro/\$	1.1152	1.1094	+0.0058			3	-9
MYR	Ringgit/\$	4.1260	4.1310	-0.0050			ALL MEAL	
CNY	RMB/\$	6.9918	6.9968	-0.0050			Average lead	
							\$2.31	-\$6.07
CME electronic close change								
SF		SMF20	-2.30	BOF20			+1.00	
SK	20 +1.75	SMH20	-2.10	BOH20	+5	CK20	+1.00	
SH	20 +1.75	SMK20	-1.90	BOK20	+4	9 CN20	+0.75	
SN	20 +1.00	SMN20	-1.70	BON20	+5	MH20	+8.00	
SQ:	20 +1.75	SMQ20	-1.70	BOQ20	+4	9 WN20	+7.00	
SU	20 +1.75	SMU20	-1.40	BOU20	+5	1 WN20	+6.00	
						WN20	+5.50	
						VVIVZU	+5.50	

#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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