Futures International, LLC

An OTC Global Holdings LP Company

Grain Market Comment

Monday, February 27, 2023

WTI crude oil and USD were both lower. US equities were higher. CBOT wheat fell on large stockpiles. Corn and soybeans continued its liquidation from last week. US Great Plains winter wheat areas saw an improvement in weather after last week's coast to coast storm system and forecast for additional precipitation this week. Black Sea competition is also weighing on wheat. Traders are expecting the Black Sea grain corridor deal to be extended. Argentina is not expected to see much rain over the next week.

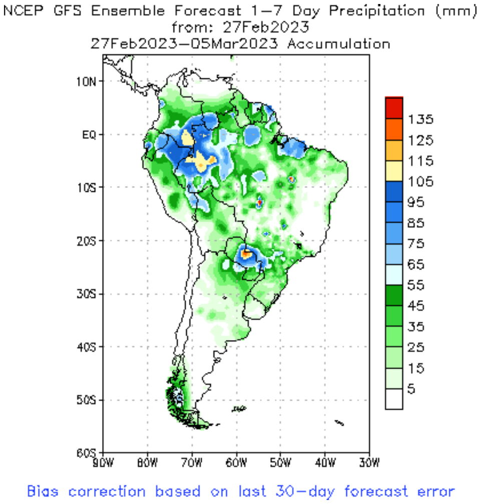
Traditional Daily Estimate of Funds

(Neg)-"Short" Pos-"Long"

	Corn	Bean	Chi. Wheat	Meal	Oil
Estimate 2/21/23	296.8	184.4	(50.1)	166.8	28.4
22-Feb	(5.0)	(5.0)	(9.0)	(4.0)	1.0
23-Feb	(11.0)	(3.0)	1.0	0.0	(2.0)
24-Feb	(10.0)	(6.0)	(16.0)	2.0	(4.0)
27-Feb	(8.0)	(6.0)	(9.0)	2.0	(4.0)
28-Feb					
FI Est. of Futures Only	**262.8**	**164.4**	**(83.1)**	**166.8**	**19.4**
FI Est. Futures & Options	**242.4**	**167.7**	**(83.9)**	**165.4**	**19.0**

Source: Reuters, CFTC & FI (FI est. are noted with latest date)

Weather



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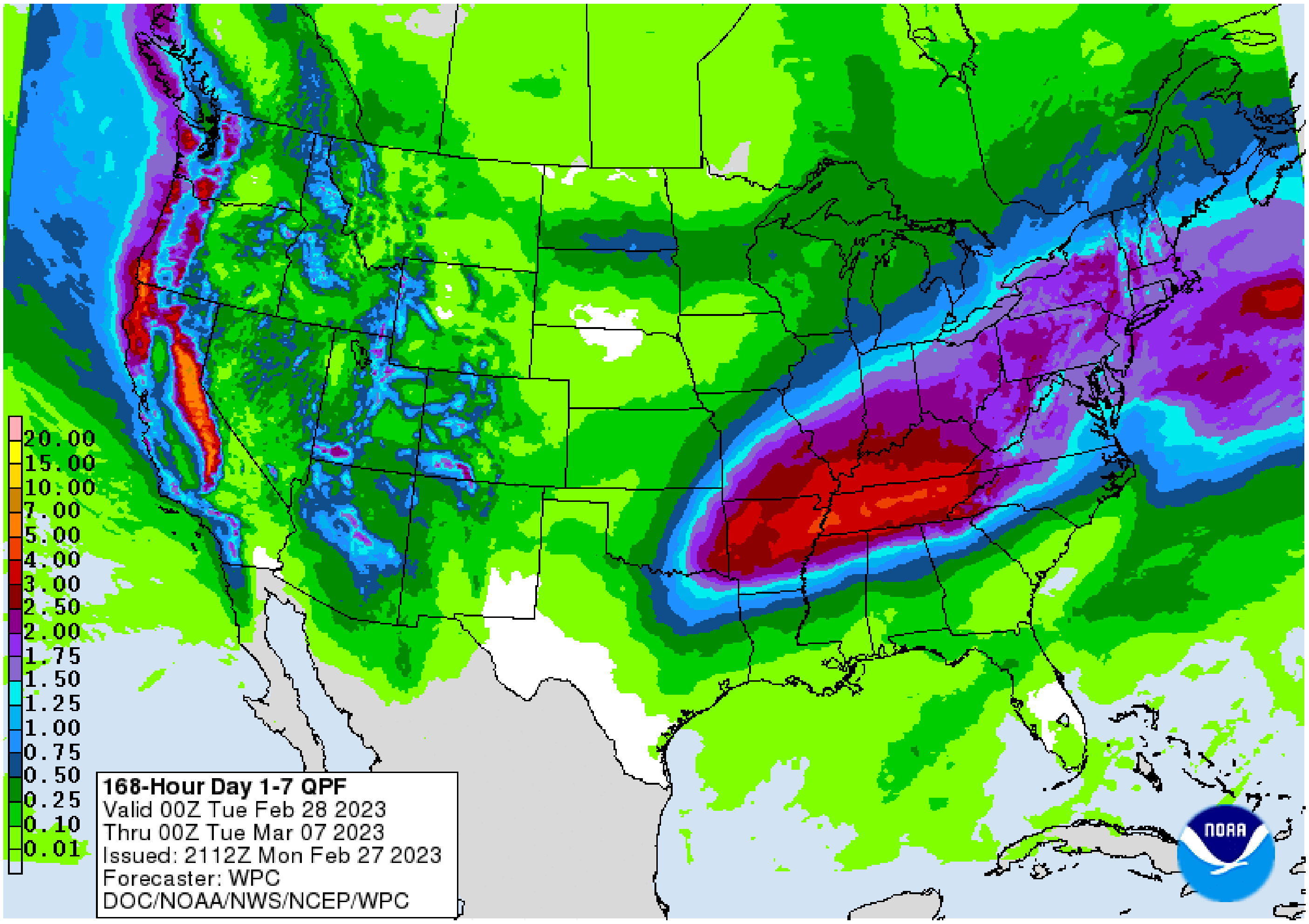

World Weather, INC.

MOST IMPORTANT WEATHER FOR THE DAY

- Rain fell across portions of U.S. hard red winter wheat areas overnight with the high Plains region getting restricted amounts of moisture
    - Most of the rainfall varied from 0.10 to 0.50 inch in the interior west of Kansas while 0.10 to 0.76 inch occurred from Oklahoma to central and eastern parts of Kansas
        - Local totals reached over 1.00 inch in central and northwestern Oklahoma
        - As much as 1.76 inches of moisture occurred in central Oklahoma
- California has received substantial precipitation during the weekend
    - One to 3.34 inches of rain occurred in the central and southern parts of the San Joaquin Valley
    - Rainfall along the lower coast of California from Santa Maria into the Los Angeles Basin reported 3.00 to 6.34 inches with a local total of 9.52 inches at Rose Valley
    - Northern portions of the San Joaquin Valley much lighter rain during the weekend, but will get significant moisture over the next two days
- California's Sierra Nevada will receive 1.00 to 3.00 inches of moisture today and again Tuesday before quieter weather evolves
    - Snow accumulations will vary from 3 to 6 feet in the Sierra Nevada during the next two and a half days

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- California’s water supply will continue to improve over the next few weeks as precipitation falls and mountain snowpack begins to melt
- Argentina rainfall during the weekend was minimal and net drying resulted
    - Highest temperatures were in the in the 90s Fahrenheit with morning lows in the upper 40s and 50s in the south and in the 60s in the north
- Argentina will not get enough rain to counter evaporation in the central or south for the next ten days
- Far northern Argentina will experience waves of rain late this week into next week that will improve soil and crop conditions in cotton, dry bean, citrus and sugarcane producing areas from Salta to Formosa and northern Chaco
    - Some minor grain and oilseed areas in the north will also benefit from the moisture, but other areas will be missed by significant precipitation
- Argentina’s bottom line has not changed much from that of last Friday. The bulk of central and southern Argentina will not receive enough rain to counter evaporation or to seriously change crop or field conditions in the next ten days. Northern Argentina crops will experience some improvement with cotton benefiting most from the rain. Some rain will develop in the second week of March, but early indications do not suggest a general soaking and most crop areas will still be looking for a more meaningful rain to stop the decline in production potentials.
- Brazil rainfall during the weekend was greatest from central and eastern Mato Grosso into southwestern Minas Gerais, a part of Sao Paulo, Mato Grosso do Sul and central through northern Paraguay
    - Amounts varied from 0.60 to 0 1.73 inches with local totals to 3.86 inches in southern Goias and 7.40 inches in west-central Mato Grosso
    - Rain also fell in Rio Grande do Sul with northwestern areas getting 0.75 to 1.69 inches and other areas reported 0.20 to 0.62 inch with a few amounts to 1.25 inches
    - Net drying occurred in the interior southern and northeastern summer crop areas
    - Temperatures were seasonable
- *Routinely occurring rain is expected in Brazil during the coming ten days to two weeks*
    - Bahia, northeastern Minas Gerais and Espirito Santo will be driest with 0.25 to 0.80 inch and a few amounts to 1.50 inches likely
    - Rio Grande do Sul will receive 1.00 to 2.0 inches of rain while most other areas get 1.00 to 3.00 inches with a few totals to 5.00 inches
        - Wettest in Parana, Mato Grosso do Sul, Sao Paulo and southern Goias
- Paraguay rainfall is expected to be greater than that of Brazil with some central and northern crop areas getting 3.00 to more than 8.00 inches of rain by the middle part of next week
- Brazil’s bottom line is relatively normal for the next two weeks. Fieldwork will be slow in Parana, Paraguay, Mato Grosso do Sul, Sao Paulo and southern Goias due to saturated soil conditions and periodic rainfall. Rio Grande do Sul will get just enough rain to maintain favorable crop and field conditions, despite early season crop moisture stress. Drying in Bahia and immediate neighboring areas may lead to some crop moisture stress as the region dries out. Mato Grosso fieldwork will advance relatively well over the next two weeks with planting and harvesting advancing around daily showers and thunderstorms.
- U.S. Midwest, Delta and Tennessee River Basin will receive frequent rain over the next two weeks leaving the soil saturated and vulnerable to some local flooding
    - Rain totals of 2.00 to 4.00 inches are expected by mid-week next week in the Tennessee River Basin, northern Delta and Ohio River Basin
    - Rainfall of 0.30 to 1.25 inches will occur in the northwestern half of the Midwest with some areas in South Dakota, Minnesota and Nebraska getting less than 0.75 inch and several areas will get less than 0.40 inch

- North America temperatures this week and early next week will be colder than usual in the western parts of both the United States and Canada while temperatures are warmer biased in the Midwest, Delta, southern Plains and Atlantic Coast States
  - Some of the cold in the west will begin spreading to the east in the second week of March including much of the Great Plains and part of the Midwest
- Drought in northeastern Mexico, South Texas, the Texas Coastal Bend and West Texas will prevail over the next ten days, despite a few brief showers of limited significance
  - Delays in the start of spring planting will be possible in unirrigated areas
- Florida, southern Georgia, southern South Carolina, southern Alabama, southern Mississippi and much of central, western and southern Texas will receive restricted rainfall during the next ten days
  - Totally dry weather is not expected, but net drying will be the rule
  - Some increase in rainfall is predicted for the second week of the outlook
- U.S. northern Plains will be wettest during mid-week this week and again during the early part of next week
  - Snow will fall most often, but no large storm system is expected until the second week of March and confidence in that event is quite low
- U.S. Midwest weekend precipitation
  - Rain and thunderstorms moved across eastern Nebraska and eastern Kansas to southern Wisconsin, Illinois and a part of Indiana during the weekend
    - Significant relief from dryness occurred from southwest to northeast across Iowa where 1.00 to 2.00 inch moisture totals were noted
      - Iowa is in much better moisture shape today than it was a few weeks ago which sets the stage for a favorable planting season if the moisture remains through March
- U.S. northern Delta and interior southeastern parts of the nation received rain during the weekend with just enough to maintain moist field conditions.
  - Net drying has been occurring recently in the lower Delta and far southeastern corner of the nation; including Florida
- U.S. temperatures were mild to cool during the weekend in the west and some central crop areas while warm biased in the southeastern states
  - Highest temperatures were in the 70s and 80s from southern and eastern Texas through the lower Delta to the Carolinas, Georgia and Florida
  - Sub-zero Fahrenheit temperatures occurred in the northern Plains and upper Midwest as well as the northeastern states
- Europe precipitation during the weekend was greatest from central Italy through the western and northern Balkan Countries into Belarus and the Baltic States as well as a part of Poland where 0.20 to 0.72 inch occurred often with some totals of 1.00 to 2.00 inches in the northern Balkans
  - Temperatures were cooler biased especially in the central and south
- Southern Europe will be stormy this week into early next week form through Italy to the lower Danube River Basin
  - Moisture totals by mid-week next week may vary from 0.20 to 1.00 inch in the Iberian Peninsula with a few totals over 2.00 inches
  - Greatest rain will occur from Italy into Serbia and Bulgaria where 1.00 to more than 3.00 inches will result
    - Montenegro will be wettest along with parts of Albania with additional amounts getting close to 5.00 inches result in local flooding
- Northern Europe will not be completely dry, but precipitation amounts will be very light
  - Temperatures will also be cooler biased across much of Europe, but especially in the north
  - Northern Europe will trend wetter in the second week of March

- Southwestern Russia continued to receive abundant moisture along with Belarus where more than 1.00 inch of moisture resulting from rain and snow resulted Friday through Sunday
    - Some very heavy snow accumulation was suspected in the cooler areas
- Western CIS crop weather will continue wet over the next ten days with waves of snow and rain expected to continue
    - Flood potentials continue to rise for this spring due to saturated soil and significant snow accumulations on top of the ground
    - Additional moisture totals this week will vary from 0.30 to 1.00 inch with a few 1.00- to 2.00-inch totals
- Europe and Asia temperatures will remain warmer than usual during the coming two weeks except in southwestern Europe early this week and from Scandinavia through northwestern Russia next week when cooler than usual conditions are likely.
- India was mostly dry during the weekend and it will continue quite dry for one more week
- Some central India showers will develop lightly in the second week of March, but the precipitation may fall too late and be too light to seriously change winter crop yield potentials
- Far southern and extreme northern India will get greater rain over the next two weeks benefiting a few crops, but the majority of the nation will need greater rain sooner than that to induce the best winter crop yields and quality in unirrigated areas
- Eastern China precipitation will continue restricted over the next ten days to two weeks except from southern Sichuan to Yunnan where rain will fall periodically to maintain a good environment for crops
    - Net drying is likely in most other areas
    - Rain will have to evolve soon in rapeseed areas to ensure a good start to aggressive crop development
    - Wheat areas have favorable soil moisture and crops are still dormant, but gradual drying is expected through the first half of March
- Australia's summer crop areas failed to get much moisture during the weekend, although Victoria and southeastern South Australia received 0.15 to 1.00 inch of moisture
    - A few coastal areas along the lower Queensland and New South Wales coast did receive light rain
    - Heavier rain fell in the Cape York Peninsula where more than 10.00 inches occurred in a small area near Cairns, Queensland
- Eastern Australia's dryland cotton, sorghum and other summer crops are unlikely to get much precipitation over the next ten days resulting in additional crop stress and lower production potentials
    - Irrigated crops in eastern Australia continue in good condition with normal to above normal yields expected
- Drought remains a serious concern in the central and interior southwestern Canada Prairies where timely late winter and spring precipitation will be needed this year to support planting and initial crop development.
    - Snow will fall later this week into next week from western and southern Alberta into southwestern Saskatchewan while precipitation elsewhere will be restricted
- Tropical Cyclone Freddy moved into Mozambique during the weekend and dissipated resulting in some crop and property damage due to flooding and some strong wind
    - Damage from the storm was greatest in Madagascar late last week
        - The storm produced very heavy rain and induced damaging wind as well as some flooding over southern and east-central Madagascar impacting grain, oilseed, rice, coffee, sugarcane and other crops earlier this week
- Recent rain in Philippines lightened up last week after too much rain fell in the previous weekend
    - Weather conditions in the next ten days should be mostly good for the nation

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- Indonesia and Malaysia rainfall will occur abundantly during the next two weeks with all areas impacted and no area experiencing much net drying
- South Africa rainfall will be restricted for the early to middle part of this week, although a few showers will be around
    - Greater rain is expected to slowly evolve once again over key summer crop areas during the latter part of this week and especially next week
- West-central Africa rainfall increased during the weekend in southeastern Ivory Coast and southern Ghana with a few 1.00 to 1.69-inch amounts resulting. Other areas continued to experience net drying
    - A seasonal increase in rainfall is expected to continue gradually over the next two week helping coffee, cocoa, rice and sugarcane to begin development normally
- Middle East precipitation is expected to be erratic and sometimes light over the next couple of weeks raising some need for greater precipitation prior to cotton and rice planting season.
    - Wheat conditions are rated favorably, but would benefit from additional rain
    - Turkey should be wettest while Syria, Iraq and Lebanon need greater rainfall
- Eastern Africa precipitation will be greatest in Tanzania during the next ten days which is not unusual at this time of year
    - Some rain is expected to develop in Ethiopia, Uganda and Kenya over time, although amounts should be light
- Sunday's Southern Oscillation Index was +10.64 and it was expected to move erratically over the next week

Source: World Weather and FI

Bloomberg Ag calendar

Monday, Feb. 27:

- USDA export inspections - corn, soybeans, wheat, 11am
- Dubai Sugar Conference, day 1
- EARNINGS: Olam, FGV

Tuesday, Feb. 28:

- Dubai Sugar Conference, day 2
- EU weekly grain, oilseed import and export data
- US agricultural prices paid, received, 3pm
- Malaysia's Feb. palm oil export data
- Vietnam coffee, rice and rubber export data
- EARNINGS: Golden Agri

Wednesday, March 1:

- Dubai Sugar Conference, day 3
- EIA weekly US ethanol inventories, production, 10:30am
- USDA soybean crush, DDGS production, corn for ethanol, 3pm
- Global Grain and Animal Feed Asia 2023, Singapore, day 1

Thursday, March 2:

- Dubai Sugar Conference, day 4
- USDA weekly net-export sales for corn, soybeans, wheat, cotton, pork and beef, 8:30am
- Port of Rouen data on French grain exports
- Global Grain and Animal Feed Asia 2023, day 2

Friday, March 3:

- FAO World Food Price Index, grains report
- ICE Futures Europe weekly commitments of traders report
- CFTC commitments of traders weekly report on positions for various US futures and options, 3:30pm

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- FranceAgriMer's weekly crop conditions reports
- Global Grain and Animal Feed Asia 2023, day 3

Source: Bloomberg and FI

CBOT Deliveries and Registrations			
	FI FND Est.	Reg.	Reg. Change
Soybeans	0	302	0
Soybean Meal	0	0	0
Soybean Oil	0-150	467	0
Corn	NA	0	0
Oats	NA	0	0
Chi. Wheat	50-400	2,587	0
KC Wheat	0-100	152	0
Rice	150-400	637	0
Ethanol	0	0	0
MN Wheat	0-50		
Source: CBOT, Reuters and FI			

Macros

US Durable Goods Orders Jan P: -4.5% (exp -4.0%; prevR 5.1%)*
*BIGGEST MONTHLY DROP SINCE APRIL 2020 "COVID".
Durable Ex Transportation Jan P: 0.7% (exp 0.1%; prevR -0.4%)
Cap Goods Orders Nondef Ex Air Jan P: 0.8% (exp 0.0%; prevR -0.3%)
US Pending Home Sales (M/M) Jan: 8.1% (est 1.0%; prev R 1.1%)
US Pending Home Sales NSA (Y/Y) Jan: -22.4% (prev -34.3%) ***

USDA inspections versus Reuters trade range

Wheat	591,725	versus 250000-500000	range
Corn	572,622	versus 375000-750000	range
Soybeans	690,984	versus 850000-1700000	range

US EXPORT INSPECTIONS						Cumulative		USDA	Weekly Ave. to	Weekly rate	Shipments
Million Bushels	Actual	FI Estimates	Last Week	LW revised	5-Year Ave.	YTD	YOY %	Projection	To date	to Reach USDA	% of USDA
WHEAT	**21.742**	11 to 18	13.758	0.037	18.2	560	33.3%	775	14.3	16.6	72.3%
CORN	**22.543**	21 to 29	24.558	0.038	51.8	563	81.1%	1925	21.6	52.5	29.3%
SOYBEANS	**25.389**	53 to 62	58.198	0.214	33.0	1,546	68.1%	1990	59.3	17.1	77.7%
Million Tons	Actual	Estimates	Last Week	LW revised	5-Year Ave.	YTD	YOY MT	Projection	To date	to Reach USDA	% of USDA
WHEAT	**0.592**	0.300 to 0.500	0.374	0.001	0.495	15.252	-0.258	21.09	0.390	0.451	72.3%
CORN	**0.573**	0.525 to 0.725	0.624	0.001	1.315	14.308	-8.897	48.90	0.549	1.333	29.3%
SOYBEANS	**0.691**	1.450 to 1.700	1.584	0.006	0.898	42.084	1.375	54.16	1.615	0.465	77.7%
Source: USDA & FI											

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US EXPORT INSPECTIONS: TOP COUNTRIES, IN MILLION BUSHELS

Corn	**22.543**	**Wheat**	**21.742**	**Beans**	**25.389**
Mexico	12.657	Mexico	2.752	China	13.598
Colombia	4.986	Japan	2.715	Mexico	3.808
Japan	3.363	Korea Rep	2.531	Germany	1.920
El Salvador	0.671	Indonesia	2.504	Algeria	1.549
Taiwan	0.411	Philippines	2.282	Colombia	1.142
Morocco	0.276	Taiwan	1.264	Indonesia	0.606

US EXPORT INSPECTIONS: TOP COUNTRIES, IN TONS

Corn	**572,622**	**Wheat**	**591,725**	**Beans**	**690,984**
MEXICO	321,498	MEXICO	74,908	CHINA	370,070
COLOMBIA	126,661	JAPAN	73,878	MEXICO	103,633
JAPAN	85,436	KOREA REP	68,878	GERMANY	52,265
EL SALVADOR	17,047	INDONESIA	68,159	ALGERIA	42,148
TAIWAN	10,450	PHILIPPINES	62,117	COLOMBIA	31,091
MOROCCO	7,000	TAIWAN	34,400	INDONESIA	16,506

Source: USDA & FI

GRAINS INSPECTED AND/OR WEIGHED FOR EXPORT

REPORTED IN WEEK ENDING FEB 23, 2023
-- METRIC TONS --

GRAIN	WEEK ENDING 02/23/2023	WEEK ENDING 02/16/2023	WEEK ENDING 02/24/2022	CURRENT MARKET YEAR TO DATE	PREVIOUS MARKET YEAR TO DATE
BARLEY	0	0	0	2,154	10,010
CORN	572,622	623,795	1,555,227	14,308,175	23,204,995
FLAXSEED	0	0	0	200	324
MIXED	0	0	0	0	0
OATS	0	0	0	6,486	400
RYE	0	0	0	0	0
SORGHUM	105,710	71,805	146,516	675,154	3,021,080
SOYBEANS	690,984	1,583,893	739,465	42,084,142	40,708,724
SUNFLOWER	0	0	0	2,160	432
WHEAT	591,725	374,427	429,984	15,252,238	15,510,216
Total	1,961,041	2,653,920	2,871,192	72,330,709	82,456,181

CROP MARKETING YEARS BEGIN JUNE 1 FOR WHEAT, RYE, OATS, BARLEY AND FLAXSEED; SEPTEMBER 1 FOR CORN, SORGHUM, SOYBEANS AND SUNFLOWER SEEDS. INCLUDES WATERWAY SHIPMENTS TO CANADA.

Corn

- Corn futures continued its trade lower and today following wheat over concerns of large stockpiles.
- Funds were net sellers of an estimated net 8,000 corn contracts.
- US producer selling was slow with the break in futures prices.
- USDA US corn export inspections as of February 23, 2023 were 572,622 tons, within a range of trade expectations, below 623,795 tons previous week and compares to 1,555,227 tons year ago. Major countries included Mexico for 321,498 tons, Colombia for 126,661 tons, and Japan for 85,436 tons.
- Poland reported outbreaks of African swine fever in wild boar.
- The US Office of Management and Budget completed their review for the EPA plan to allow year-round E15 sales and a decision should be out soon. The U.S. Environmental Protection Agency (EPA) defines E15 as gasoline blended with 10.5% to 15% ethanol. E15 is available in 31 states at just over 2,500 stations, according to the US Department of Energy. This is less than 2 percent of total US gas stations.

US Department of Energy:

Vehicles approved for E15 use:

- Flexible fuel vehicles
- Conventional vehicles of model year 2001 and newer.

Vehicles prohibited from using E15:

- All motorcycles
- All vehicles with heavy-duty engines, such as school buses and delivery trucks
- All off-road vehicles, such as boats and snowmobiles
- All engines in off-road equipment, such as chain saws and gasoline lawn mowers
- All conventional vehicles older than model year 2001.

Export developments.

- None reported

US Weekly Petroleum Status Report - Ethanol

	Ethanol Production		Change		Ethanol Stocks		Change		Days of
	FI Production Est.	Mbbl	Last Week	Last Year	**FI Stocks Est.**	Mbbl	Last Week	Last Year	Inv.
12/30/2022		844	-119	-19.5%		24,444	-192	14.4%	29.2
1/6/2023		943	99	-6.3%		23,800	-644	3.9%	25.9
1/13/2023		1008	65	-4.3%		23,402	-398	-0.8%	23.6
1/20/2023		1012	4	-2.2%		25,077	1675	2.5%	23.1
1/27/2023		1028	16	-1.2%		24,442	-635	-5.5%	24.4
2/3/2023		1000	-28	0.6%		24,417	-25	-1.5%	24.4
2/10/2023		1014	14	0.5%		25,339	922	-0.6%	24.1
2/17/2023		1029	15	0.5%		25,588	249	0.3%	24.6
2/24/2023	**-5 to +5**				**+100 to +200**				

Source: EIA and FI

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EIA Monthly US Ethanol Production

	Dec-21	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	**FI Dec-22**
Ethanol mil barrels	32.985	31.480	30.635	27.130	31.455	31.545	
FI Estimate	32.827	30.423	30.648	27.187	31.055	31.186	**30.765**

Source: EIA Monthly Petroleum & Other Liquids Report, & FI

USDA NASS Monthly US Corn for Ethanol Use (sorghum FI est.)

	Jan-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	**FI Est. Jan-23**
Corn use (mil bu)	464	431	383	449	450	425	-
FI Estimate							**442**
Bloomberg Estimate							
Sorghum use (mil bu)	0.9	0.9	0.9	0.9	0.9	0.9	-
DDGS Output (000 short tons)	1,929	1,868	1,613	1,745	1,778	1,680	-

Source: USDA Monthly Grain Crushings and Co-Products Production Report, & FI

Corn		Change	Oats		Change	Ethanol	Settle	
MAR3	642.50	(7.50)	MAR3	378.25	(0.75)	FEB3	2.18	Spot DDGS IL
MAY3	643.50	(5.75)	MAY3	343.50	(2.00)	MAR3	2.15	NYM Chi. ETH
JUL3	633.75	(5.00)	JUL3	343.75	(2.50)	APR3	2.16	+ Corn
SEP3	589.25	(1.50)	SEP3	349.00	(0.50)	MAY3	2.17	Ethanol Crush
DEC3	575.00	(1.25)	DEC3	357.00	1.00	JUN3	2.16	1.88
MAR4	583.25	(1.25)	MAR4	360.75	0.50	JUL3	2.15	
Soybean/Corn		**Ratio**	**Spread**	**Change**	**Wheat/Corn**	**Ratio**	**Spread**	**Change**
MAY3	MAR3	2.35	870.25	1.00	MAR3	1.08	53.50	(4.75)
JUL3	MAY3	2.33	858.25	(1.00)	MAY3	1.10	66.50	(6.00)
AUG3	JUL3	2.32	836.00	(1.75)	JUL3	1.13	84.25	(6.25)
NOV3	SEP3	2.33	783.00	(0.25)	SEP3	1.24	139.50	(8.50)
JAN4	DEC3	2.40	803.00	0.25	DEC3	1.29	169.25	(8.00)
MAY4	MAR4	2.34	782.75	0.25	MAR4	1.29	171.75	(7.00)

US Corn Basis & Barge Freight

Gulf Corn			BRAZIL Corn Basis			Chicago	Mch Price	unch
MCH	+79 / 83 h	up1/up1	JLY	+50 / 55 n	up15/unch	Toledo	-30 k	unch
APR	+81 / 85 k	dn1/unch	AUG	+90 / 100 u	unch	Decatur	+28 k	unch
MAY	+80 / 84 k	dn1/dn1	SEP	+90 / 105 u	unch	Dayton	+6 h	unch
JUNE	+79 / 87 n	unch	NOV	+100 / 120 z	unch	Cedar Rapic	-12 k	unch
JULY	+79 / 87 n	unch				Burns Harbı	+30 k	unch

USD/ton:	Ukraine Odessa $						200.00	Memphis-Cairo Barge Freight (offer)		
US Gulf	3YC Fob Gulf Seller (RTRS)	285.2	286.4	288.4	288.4	288.1	286.1	BrgF MTCT FEB	325	unchanged
China	2YC Maize Cif Dalian (DCE)	405.0	407.5	409.0	410.0	410.3	409.3	BrgF MTCT MAR	325	unchanged
Argentine	Yellow Maize Fob UpRiver	-	295.0	297.0	-	-	266.4	BrgF MTCT APR	325	unchanged

Source: FI, DJ, Reuters & various trade sources

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Updated 02/22/23
May $6.25-$7.15

Soybeans

- CBOT soybeans traded lower as exports are shifting to South America.
- Funds were net sellers of an estimated net 6,000 soybeans, bought 2,000 meal and sold 4,000 bean oil.
- USDA US soybean export inspections as of February 23, 2023 were 690,984 tons, below a range of trade expectations, below 1,583,893 tons previous week and compares to 739,465 tons year ago. Major countries included China for 370,070 tons, Mexico for 103,633 tons, and Germany for 52,265 tons.
- Although the US soybean inspections for China were good, the slowdown in overall soybean inspections could be a signal Brazil is ramping up exports. For the first three weeks of February, Brazil's daily average of soybean exports were 196,000 tons, up from 163,000 tons year earlier.
- IMEA reported Brazil's Mato Gross was 76 percent harvested, up 16 points from the previous week.
- AgRural reported 33 percent of Brazil's soybean crop had been collected as of Thursday, up 8 points from the previous week and compares to 43 percent year earlier. They are using a 150.9 MMT soybean crop. Safras late last week reported 37.6 percent complete.
- Argentina is not expected to see much rain over the next week.
- Brazil's government will decide whether or not to raise their biodiesel mandate next month. It's currently at 10 percent, lowered from 13 percent a while back.
- Argentina producers will launch a protest this week over taxes, exchange rates and financial support.
- AmSpec reported February 1-25 palm oil exports up 15.3 percent to 949,082 tons from 823,376 tons during January 1-25. ITS reported a 25.4 percent rise to 1.034 million tons from 824,373 tons during January 1-25.
- Strategie Grains increased its forecast for 2023 European Union rapeseed output to 19.6 million tons, up from 19.5 million projected a month earlier.

Export Developments

- China plans to auction off 32,472 tons of soybean oil from state reserves on February 28.

EIA Monthly US Feedstock Use for Biofuel Production

	Dec-21	Aug-22	Sep-22	Oct-22	Nov-22	**FI Dec-22**
Soybean Oil mil pounds	937	925	934	906	943	
FI Estimate						**948**

Source: EIA Monthly Biodiesel Production Report, & FI

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USDA Monthly Soybean Crush and Soybean Oil Stocks								
								FI Est.
Soybeans crushed	Jan-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	**Jan-23**
mil bushels	**194.3**	**181.3**	**175.1**	**167.6**	**196.6**	**189.5**	**187.4**	
mil bushels per day	6.27	5.85	5.65	5.59	6.34	6.32	6.05	
Ave. Trade Estimate	193.7	180.0	175.6	167.9	196.0	190.0	188.0	
FI Estimate	194.3	181.0	175.8	167.6	195.9	190.7	187.8	**189.5**
Soybean oil Production million pounds	2,277	2,158	2,096	1,993	2,338	2,198	2,195	
Soybean oil stocks								
mil pounds	**2,500**	**2,228**	**2,104**	**1,991**	**2,094**	**2,108**	**2,306**	
Ave. Trade Estimate	2,449	2,219	2,122	1,967	2,093	2,201	2,227	
FI Estimate	2,425	2,210	2,096	1,900	2,060	2,195	2,236	**2,450**
Soybean oil yield pounds per bushel	11.72	11.90	11.97	11.89	11.89	11.60	11.71	
Soybean meal production 000 short tons	4,533	4,266	4,147	3,925	4,603	4,468	4,437	
Soybean meal stocks 000 short tons	431	524	348	311	378	348	456	
Soybean meal yield pounds per bushel	46.67	47.06	47.38	46.84	46.82	47.17	47.36	

Source: USDA NASS Fats and Oils, *Bloomberg, & FI (Bloomberg range, Reuters average)

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Soybeans		Change	Soybean Meal		Change	Soybean Oil		Change
MAR3	1517.50	(11.50)	MAR3	498.00	0.90	MAR3	59.99	(1.12)
MAY3	1512.75	(6.50)	MAY3	481.80	1.80	MAY3	60.28	(0.94)
JUL3	1501.75	(6.75)	JUL3	470.80	1.20	JUL3	60.02	(0.79)
AUG3	1469.75	(6.75)	AUG3	456.50	0.80	AUG3	59.45	(0.66)
SEP3	1402.75	(3.25)	SEP3	439.50	1.00	SEP3	58.87	(0.49)
NOV3	1372.25	(1.75)	OCT3	426.30	1.40	OCT3	58.23	(0.29)
JAN4	1378.00	(1.00)	DEC3	424.10	2.00	DEC3	57.98	(0.10)
Soybeans	**Spread**	**Change**	**SoyMeal**	**Spread**	**Change**	**SoyOil**	**Spread**	**Change**
Mar-May	-4.75	5.00	Mar-May	-16.20	0.90	Mar-May	0.29	0.18

Electronic Beans Crush			Oil as %	Meal/Oil $		Meal	Oil		
Month	Margin		of Oil&Meal	Con. Value		Value	Value		
MAR3	237.99	MAR3	37.59%	$	13,806	1095.60	659.89		
MAY3	210.29	MAY3	38.48%	$	12,012	1059.96	663.08	EUR/USD	1.0606
JUL3	194.23	JUL3	38.93%	$	11,068	1035.76	660.22	Brazil Real	5.2001
AUG3	188.50	AUG3	39.44%	$	9,980	1004.30	653.95	Malaysia Bid	4.4760
SEP3	211.72	SEP3	40.11%	$	8,628	966.90	647.57	China RMB	6.9430
OCT3/NOV3	206.14	OCT3	40.58%	$	7,692	937.86	640.53	AUD	0.6738
NOV3/DEC3	198.55	DEC3	40.60%	$	7,622	933.02	637.78	CME Bitcoin	23337
JAN4	179.16	JAN4	40.79%	$	7,266	922.02	635.14	3M Libor	4.96243
MAR4	163.17	MAR4	41.29%	$	6,382	899.14	632.28	Prime rate	7.7500
MAY4	150.46	MAY4	41.59%	$	5,856	885.72	630.74		

US Soybean Complex Basis								
MCH	+87 / 90 h	unch				DECATUR	+17 k	unch
APR	+89 / 94 k	unch/dn1	IL SBM (truck)	H+13	2/21/2023	SIDNEY	+8 k	unch
MAY	+86 / 88 k	up1/dn2	CIF Meal	H+55	2/21/2023	CHICAGO	-5 h	unch
JUNE	+90 / 95 n	unch	Oil FOB NOLA	500	2/24/2023	TOLEDO	-20 k	unch
JULY	+84 / 88 n	unch	Decatur Oil	350	2/24/2023	BRNS HRBR	-65 k	unch
						C. RAPIDS	+30 k	unch

	Brazil Soybeans Paranagua fob			Brazil Meal Paranagua			Brazil Oil Paranagua	
MCH	-3 / +5 h	unch	MCH	+15 / +25 h	up7/unch	MCH	-1000 / -850 h	up10/unch
APR	-2 / +2 k	unch	APR	-3 / +3 k	dn8/dn4	APR	-1150 / -1000 k	up50/up100
MAY	+11 / +17 k	up3/up2	MAY	+1 / +3 k	up6/unch	MAY	-1190 / -1040 k	up60/up70
JUNE	+37 / +50 n	unch	JUNE	-3 / +3 n	up2/up1	JUNE	-1200 / -1120 n	unch
JULY	+37 / +50 n	unch	JULY	-3 / +3 n	up2/up1	JULY	-1200 / -1120 n	unch
	Argentina meal (ST)		528	46.1	Argentina oil:	Spot fob	53.8	-6.53

Source: FI, DJ, Reuters & various trade sources

Updated 02/22/23

Soybeans – May $14.75-$16.00

Soybean meal – May $435-$500

Soybean oil – May 58-66

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Wheat

- Chicago wheat futures dropped again, touching the lowest level since September 2021. SRW saw fund selling and Black Sea competition. KC and MN also fell.
- US Great Plains winter wheat areas saw an improvement in weather after last week's coast to coast storm system and forecast for additional precipitation this week.
- Funds were net sellers of an estimated net 9,000 Chicago wheat contracts.
- Traders are expecting the Black Sea grain export deal to be extended. China expressed interest for grain exports to be unaffected by the conflict.
- Ukraine grain exports crop year to date were 31.8 million tons, down 27 percent from a year ago. Wheat was 11.2 million tons, corn 18 MMT and barley 2 MMT.
- Russia 12.5% protein wheat prices were down $3 to $296 per ton last week, according to IKAR.
- Egypt's wheat reserves are 4.6 months and vegetable oils at 5.1 months.
- Paris May wheat was up 0.25 euro earlier at 280.25 per ton.
- China sold 141,751 tons of wheat from state reserves at an average price of 2,848 yuan per ton.
- India so far sold 1.81 million tons of wheat in the open market.

SovEcon Russia's grain exports (000 tons)

	July 2019-June 2020	July 20-June 21	Est. Jul-22	Est. Aug-22	Est. Sep-22	Est. Oct-22	Est. Nov-22	Est. Dec-22	Est. Jan-23	Est. Feb-23	Jul-Feb	YOY %
Wheat	33,968	38,052	2,300	3,500	4,100	4,300	4,300	4,000	3,800	3,100	29,400	19%
Barley	4,499	6293	200	600	300	350	400	200	100	100	2,250	-24%
Corn	4,206	4243	150	100	50	50	150	300	500	500	1,800	1%
Grains (wheat+barley+corn)	42,673	48,588	2,650	4,200	4,450	4,700	4,850	4,500	4,400	3,700	33,450	13%

Source: SovEcon, Reuters and FI

Export Developments.

- South Korean flour mills seek 85,000 tons of US and Canadian milling wheat on Feb. 28. 50,000 tons is sought from the United States and 35,000 tons from Canada, both for shipment between May 1 and May 31.
- Turkey seeks an estimated 790,000 tons of milling wheat on February 28 for March 8-April 7 and April 10-May 10 shipment.
- Jordan's state grain buyer seeks 120,000 tons of optional origin milling wheat on February 28 for shipment between Aug. 1-15 and Aug. 16-31.
- Jordan's state grain buyer seeks 120,000 tons of optional origin feed barley for shipment between June 1-15, June 16-30, and July 1-15.
- Taiwan seeks 48,975 tons of US milling wheat on March 1 for PNW shipment between April 19 and May 3. Wheat types sought include dark northern spring, hard red winter and white wheat.
- Turkey seeks 440,000 tons of feed barley on March 2.

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Rice/Other

- Reuters) - Thailand's rice exports for January were at 805,519 tons, up 75.2% from a year earlier, helped by higher demand from the Middle East and a weak baht currency THB=TH, the Commerce Ministry said on Monday. The value of rice exports rose 78.76% to 14.28 billion baht ($406.72 million) in January year-on-year, Ronnarong Phoolpipat, head of the ministry's foreign trade department, told a news conference.

Chicago Wheat		Change	KC Wheat		Change	MN Wheat	Settle	Change
MAR3	696.00	(12.25)	MAR3	819.50	(22.25)	MAR3	869.50	(16.00)
MAY3	710.00	(11.75)	MAY3	816.75	(18.50)	MAY3	868.50	(14.00)
JUL3	718.00	(11.25)	JUL3	811.25	(16.75)	JUL3	865.25	(12.25)
SEP3	728.75	(10.00)	SEP3	815.00	(15.50)	SEP3	853.25	(10.25)
DEC3	744.25	(9.25)	DEC3	822.50	(14.25)	DEC3	860.25	(9.50)
MAR4	755.00	(8.25)	MAR4	823.25	(12.75)	MAR4	863.75	(10.75)
MAY4	756.00	(7.50)	MAY4	817.50	(11.50)	MAY4	857.75	(10.25)
Chicago Rice		**Change**						
MAR3	16.99	0.190	MAY3	17.34	0.305	JUL3	17.65	0.345

US Wheat Basis							
Gulf SRW Wheat			Gulf HRW Wheat			Chicago mill	-5 h unch
FEB	+100 / 120 h	unch	FEB	+150 h	unch	Toledo	-25 h unch
MCH	+100 / 120 h	unch	MCH	+152 h	unch	PNW US Soft White 10.5% protein BID	
APR	+90 / 97 k	unch	APR	+158 k	unch	PNW Feb	830 unchanged
0-Jan			MAY	+158 k	unch	PNW Mar	830 unchanged
0-Jan						PNW Apr	830 unchanged
						PNW May	835 unchanged

Paris Wheat		Change	OI	OI Change
MAR3	277.75	(2.00)	19,765	(8,397)
MAY3	278.50	(1.50)	162,580	1,346
SEP3	273.00	(2.25)	79,876	971
DEC3	274.75	(2.50)	69,493	17
EUR	1.0606			

World Prices $/ton		Change
US SRW FOB	$306.10	$11.00
US HRW FOB	$380.90	$7.30
Rouen FOB 11%	$294.05	($5.75)
Russia FOB 12%	$301.50	($0.50)
Ukr. FOB feed (Odessa)	$257.50	$0.00
Arg. Bread FOB 12%	$487.49	$1.38

Source: FI, DJ, Reuters & various trade sources

Updated 02/25/23

Chicago – May $6.90-$8.00

KC – May $7.50-$9.25

MN – May $8.00-$10.00

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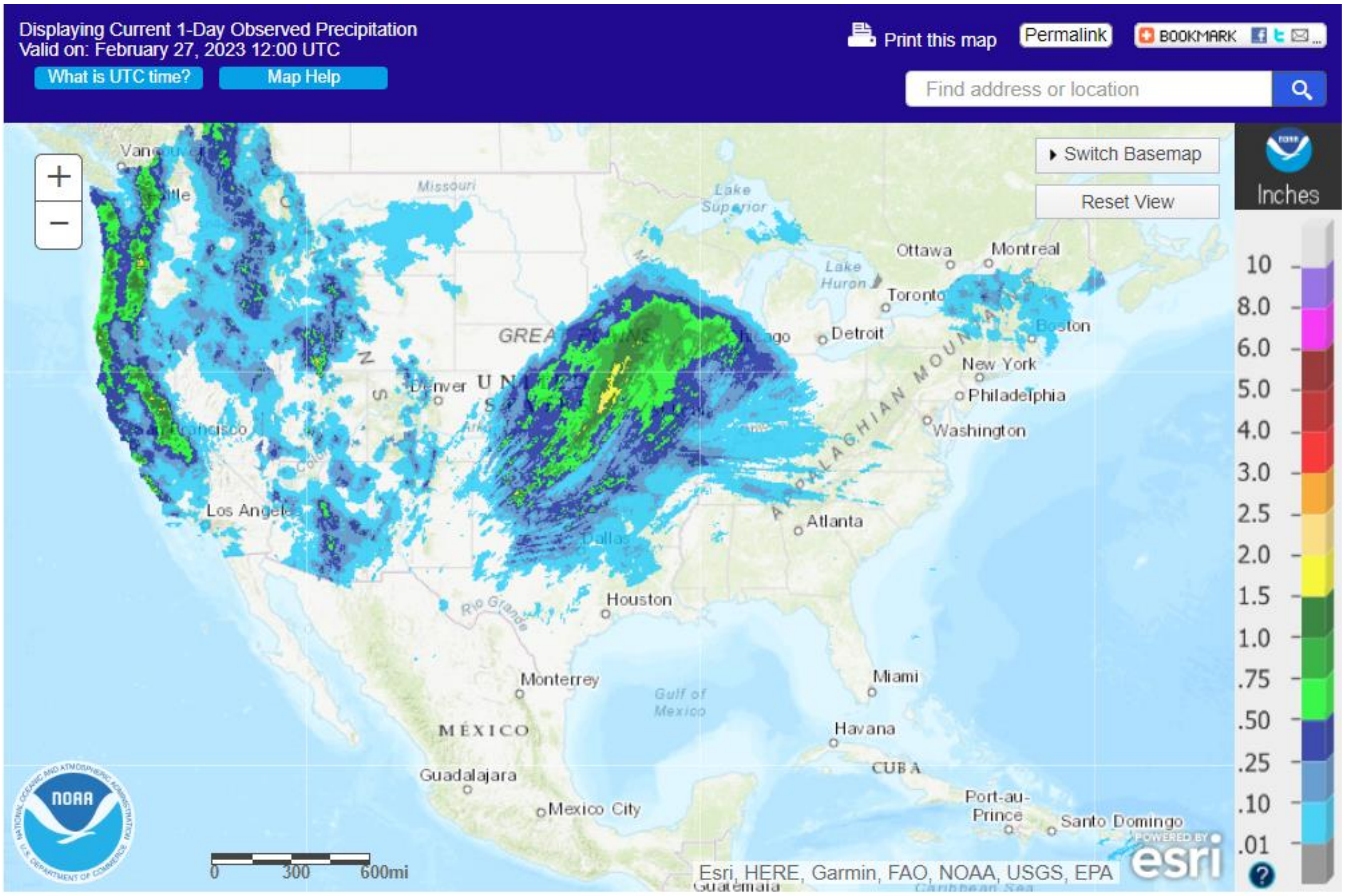

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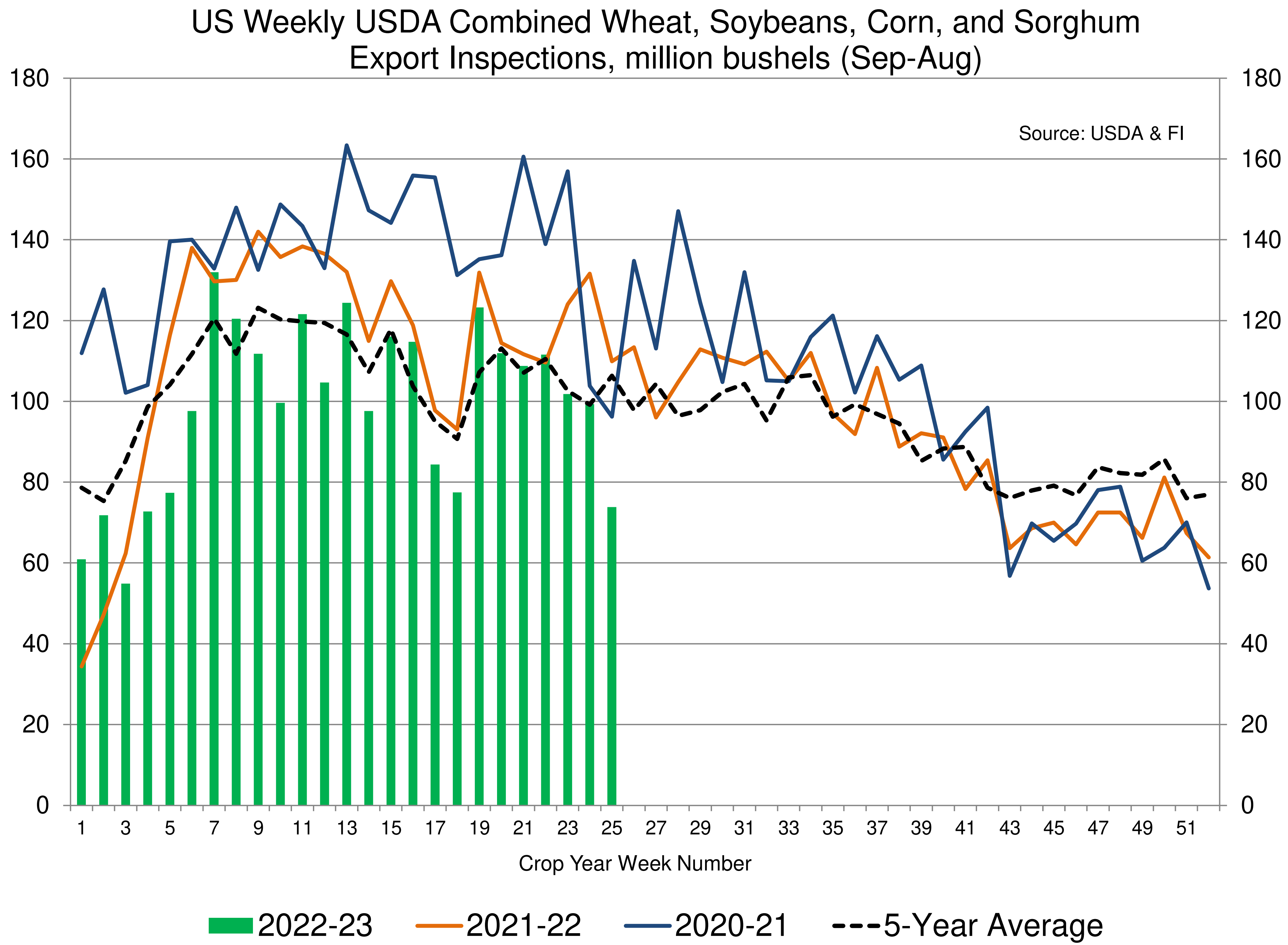
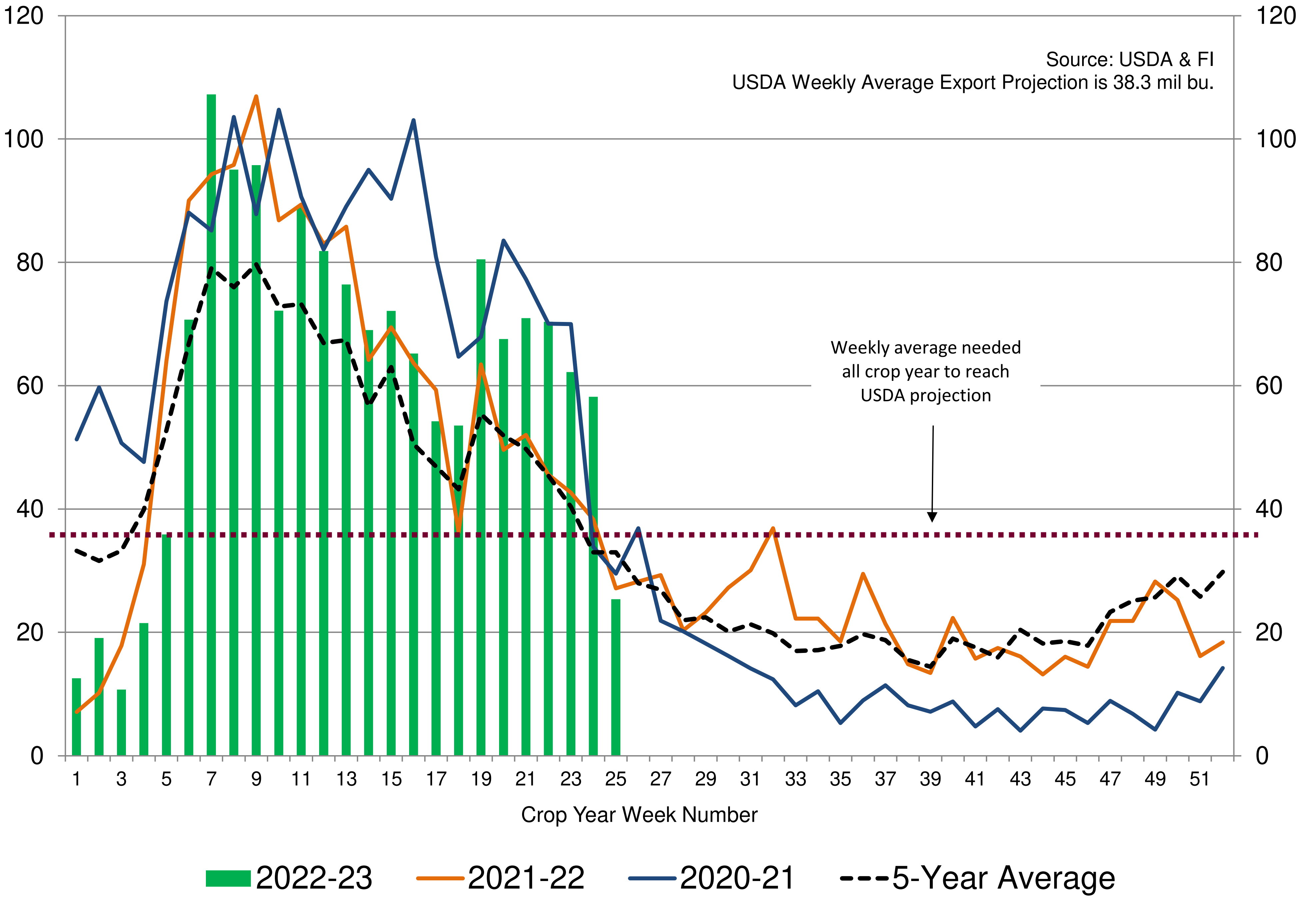


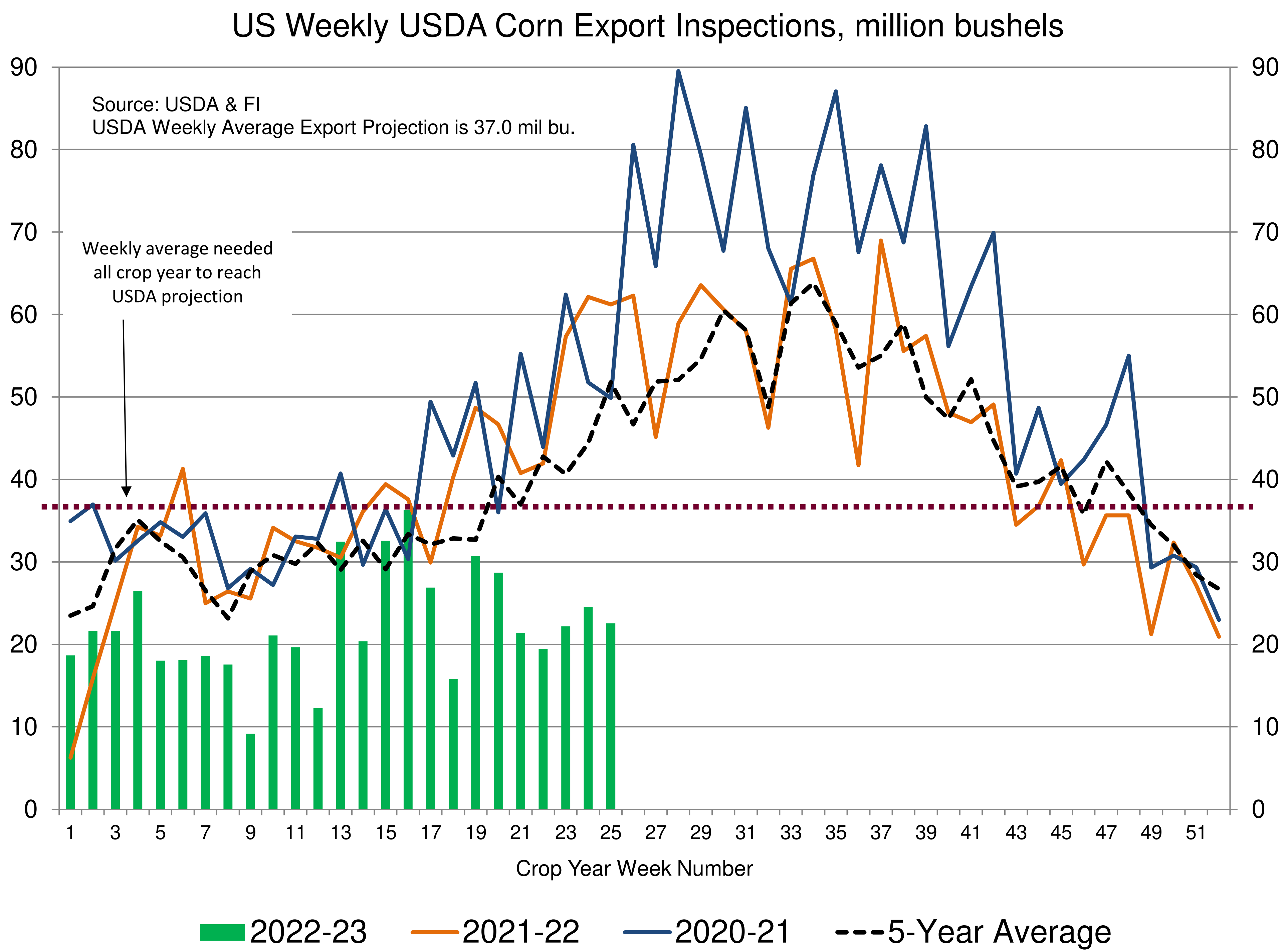
US Weekly USDA Combined Wheat, Soybeans, Corn, and Sorghum
Export Inspections, million bushels (Sep-Aug)
Source: USDA & FI
180
160
140
120
100
80
60
40
20
0
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
31
33
35
37
39
41
43
45
47
49
51
Crop Year Week Number
2022-23
2021-22
2020-21
5-Year Average

2/27/2023

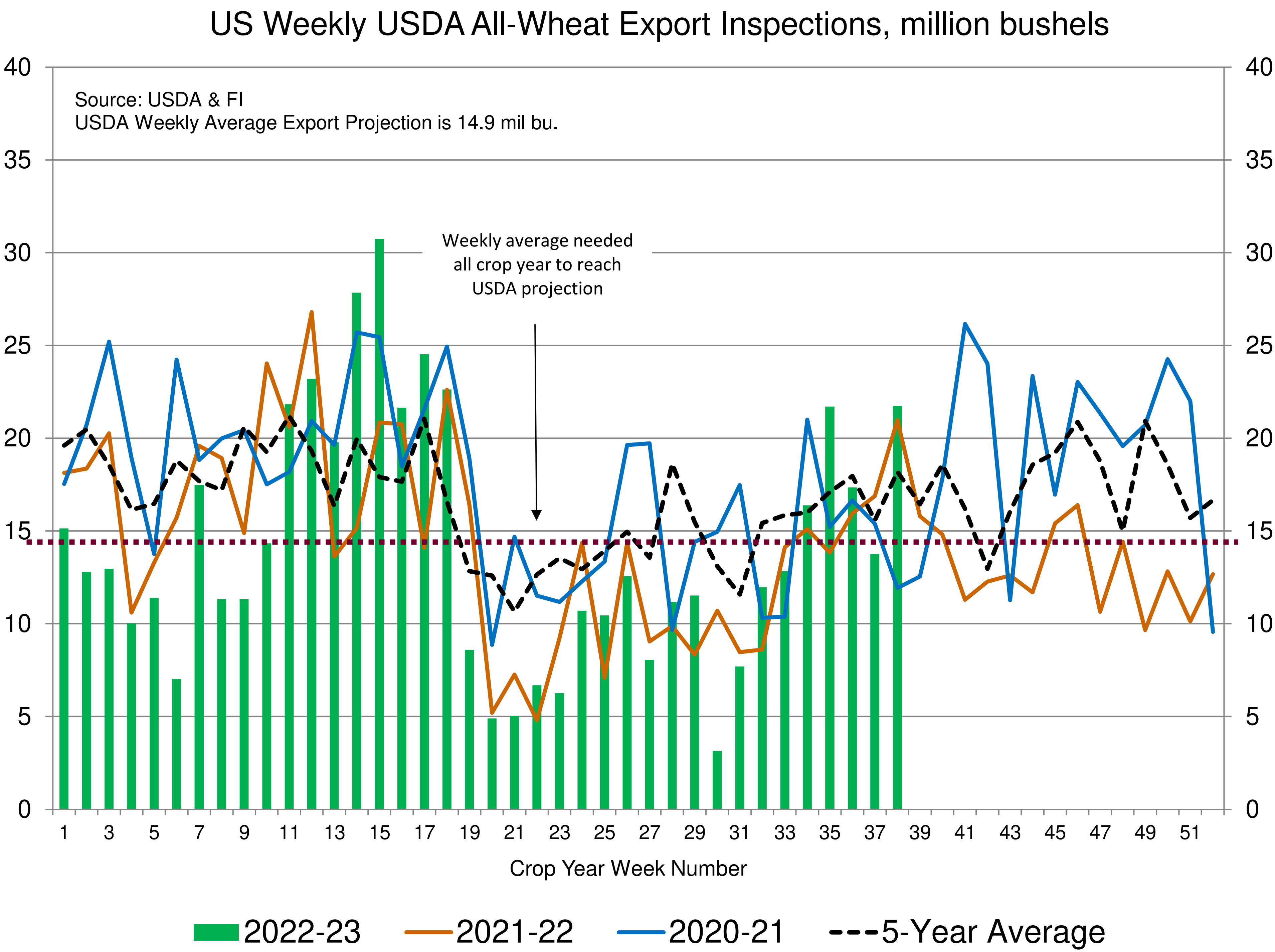
US Weekly USDA Soybean Export Inspections, million bushels



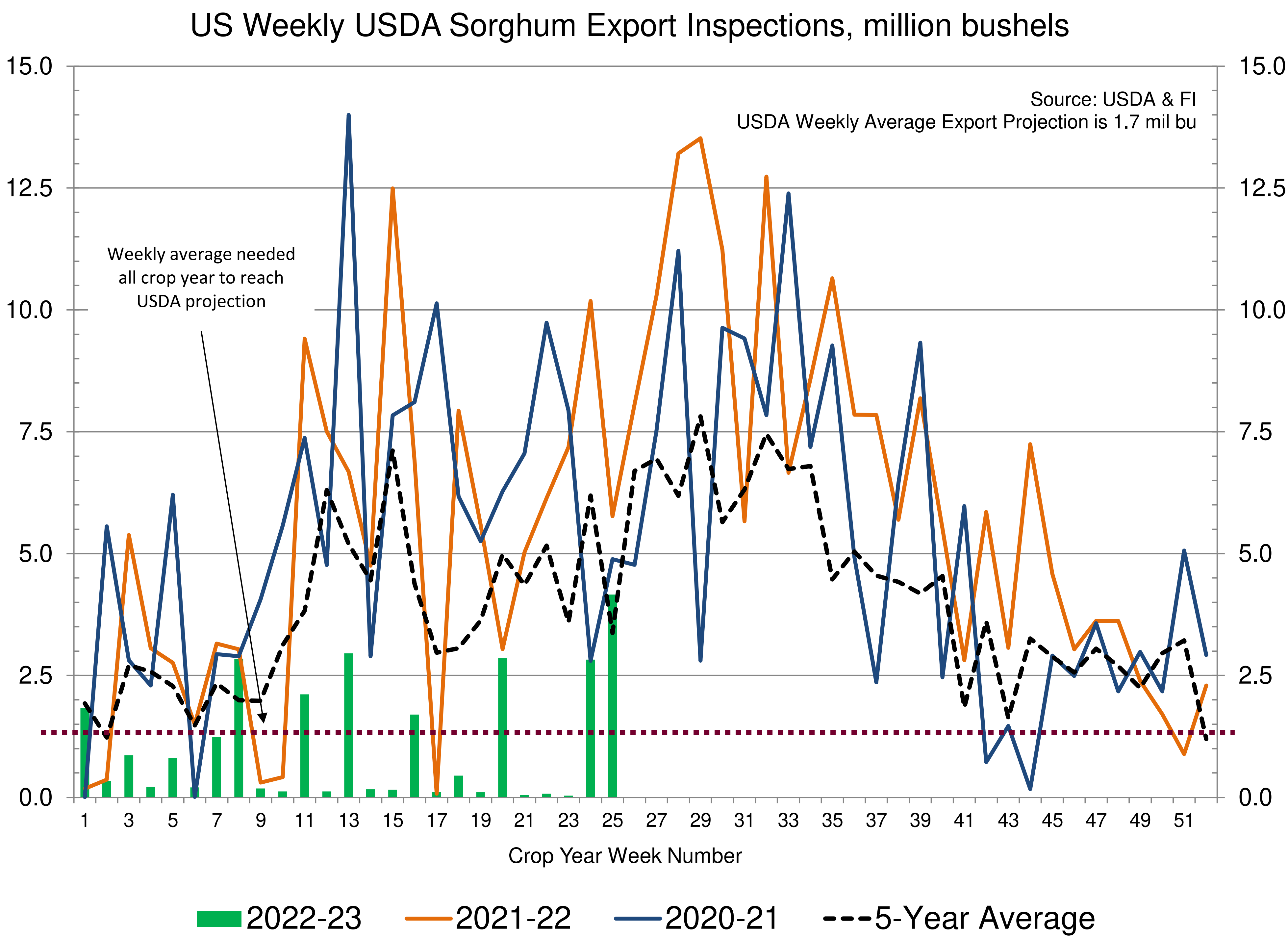
2/27/2023


US Weekly USDA Corn Export Inspections, million bushels
Source: USDA & FI
USDA Weekly Average Export Projection is 37.0 mil bu.
Weekly average needed all crop year to reach USDA projection
90
80
70
60
50
40
30
20
10
0
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
31
33
35
37
39
41
43
45
47
49
51
Crop Year Week Number
2022-23
2021-22
2020-21
5-Year Average

2/27/2023


US Weekly USDA All-Wheat Export Inspections, million bushels
Source: USDA & FI
USDA Weekly Average Export Projection is 14.9 mil bu.
Weekly average needed all crop year to reach USDA projection
Crop Year Week Number
2022-23
2021-22
2020-21
5-Year Average

2/27/2023



US Weekly USDA Sorghum Export Inspections, million bushels
Source: USDA & FI
USDA Weekly Average Export Projection is 1.7 mil bu
Weekly average needed all crop year to reach USDA projection
15.0
12.5
10.0
7.5
5.0
2.5
0.0
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
31
33
35
37
39
41
43
45
47
49
51
Crop Year Week Number
2022-23
2021-22
2020-21
5-Year Average

2/27/2023

BUSINESS DATE: 02/24/2023 RUN DATE: 02/24/2023
CYCLE: OPINS 7 RUN TIME: 17:42:28

EXCHANGE: CBT

IN THE MONEY ABANDONMENTS

PRODUCT NAME	CODE	OPTION DATE	CALL/ PUT	STRIKE	UNDRLYNG DATE	SETTLEMENT PRICE	QUANTITY	INSTRUCTION TYPE
KW 202303 C 8.4 202303	KW	202303	C	8.400000000	202303	8.417500000	52	Contrary

OUT OF THE MONEY EXERCISES

PRODUCT NAME	CODE	OPTION DATE	CALL/ PUT	STRIKE	UNDRLYNG DATE	SETTLEMENT PRICE	QUANTITY	INSTRUCTION TYPE
14 202303 P 16.8 202303	14	202303	P	16.800000000	202303	16.800000000	27	Contrary
25 202303 P 106.5 202303	25	202303	P	106.500000000	202303	106.500000000	8,198	Contrary
26 202303 P 101.625 202303	26	202303	P	101.625000000	202303	101.644531250	50	Contrary
C 202303 C 6.5 202303	C	202303	C	6.500000000	202303	6.500000000	4,157	Contrary
C 202303 P 6.5 202303	C	202303	P	6.500000000	202303	6.500000000	2,414	Contrary
KW 202303 P 8.4 202303	KW	202303	P	8.400000000	202303	8.417500000	33	Contrary
O 202303 C 3.8 202303	O	202303	C	3.800000000	202303	3.790000000	12	Contrary
S 202303 C 15.3 202303	S	202303	C	15.300000000	202303	15.290000000	200	Contrary

EARLY EXERCISES

PRODUCT NAME	CODE	OPTION DATE	CALL/ PUT	STRIKE	UNDRLYNG DATE	SETTLEMENT PRICE	QUANTITY	INSTRUCTION TYPE
21 202304 P 121 202306	21	202304	P	121.000000000	202306	111.406250000	2	Early
21 202304 P 122 202306	21	202304	P	122.000000000	202306	111.406250000	2	Early
21 202304 P 123 202306	21	202304	P	123.000000000	202306	111.406250000	1	Early
21 202305 P 124.5 202306	21	202305	P	124.500000000	202306	111.406250000	2	Early
21 202306 P 123.5 202306	21	202306	P	123.500000000	202306	111.406250000	1	Early
21 202306 P 124.5 202306	21	202306	P	124.500000000	202306	111.406250000	1	Early
21 202306 P 125 202306	21	202306	P	125.000000000	202306	111.406250000	3	Early
21 202306 P 125.5 202306	21	202306	P	125.500000000	202306	111.406250000	13	Early
21 202306 P 126.5 202306	21	202306	P	126.500000000	202306	111.406250000	9	Early

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