



U.S. Selected Exports, Trade and Transportation

Wheat, Corn, Grain Sorghum, Cotton and Soybean Complex

5th May 2022

NEW on the IGP website! IGP Market Information: <http://www.dtnigp.com/index.cfm>

KSU Agriculture Today Podcast Link: <https://agtodayksu.libsyn.com/timeliness-of-corn-and-soybean-plantingworld-grain-supply-and-demand>

KSU Ag Manager Link: <https://www.agmanager.info/grain-marketing/publications/us-grain-exports-and-trade>

USDA Transportation Report: <https://www.ams.usda.gov/services/transportation-analysis/qtr>

USDA FAS Historical Grain Shipments: <https://apps.fas.usda.gov/export-sales/wkHistData.htm>,
<https://apps.fas.usda.gov/export-sales/complete.htm>

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- This summary based on reports for 22nd to 28th of April 2022
- Outstanding Export Sales (Unshipped Balances) on the 28th of April 2022
- Export Shipments in Current Marketing Year
- Daily Sales Reported 22nd to 28th of April 2022

U.S. EXPORT ACTIVITY

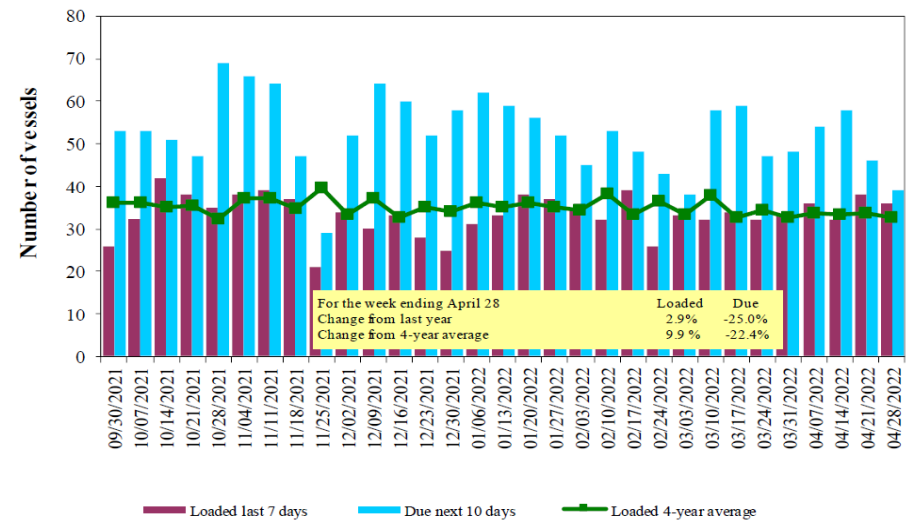
➤ Export Sales

For the week ending the 21st of April, unshipped balances of wheat, corn, and soybeans for marketing year 2021/22 totaled 32.6 mmts, down 7% from the same time last year and down 3% from the previous week.

- Net weekly wheat export sales were 0.032 mmts, up 23% from the previous week.
- Net corn export sales were 0.867 mmts, down 1% from the previous week.
- Net soybean export sales were 0.481 mmts, up 5% from the previous week.

➤ Vessel Loadings

U.S. Gulf¹ vessel loading activity



¹U.S. Gulf includes Mississippi, Texas, and East Gulf
 Source: USDA, Agricultural Marketing Service.

U.S. export balances and cumulative exports (1,000 metric tons)

For the week ending	Wheat						Corn	Soybeans	Total
	HRW	SRW	HRS	SWW	DUR	All wheat			
Export balances¹									
4/21/2022	1,018	370	700	313	1	2,401	19,383	10,849	32,633
This week year ago	1,098	255	1,188	1,084	72	3,696	26,411	5,055	35,162
Cumulative exports-marketing year²									
2021/22 YTD	6,472	2,484	4,721	3,023	195	16,896	38,132	46,728	101,756
2020/21 YTD	7,627	1,555	6,553	5,568	595	21,897	41,308	56,065	119,270
YTD 2021/22 as % of 2020/21	85	160	72	54	33	77	92	83	85
Last 4 wks. as % of same period 2020/21*	111	170	67	36	16	77	76	224	97
Total 2020/21	8,331	1,744	7,337	6,281	654	24,347	66,702	60,287	151,336
Total 2019/20	9,526	2,318	6,960	4,751	922	24,477	42,622	43,994	111,094

¹ Current unshipped (outstanding) export sales to date.

² Shipped export sales to date; 2021/22 marketing year now in effect for wheat, corn and soybeans.

Note: marketing year: wheat = 6/01-5/31, corn and soybeans = 9/01-8/31. YTD = year-to-date; wks. = weeks; HRW= hard red winter; SRW = soft red winter; HRS= hard red spring; SWW= soft white wheat; DUR= durum.

Source: USDA, Foreign Agricultural Service.

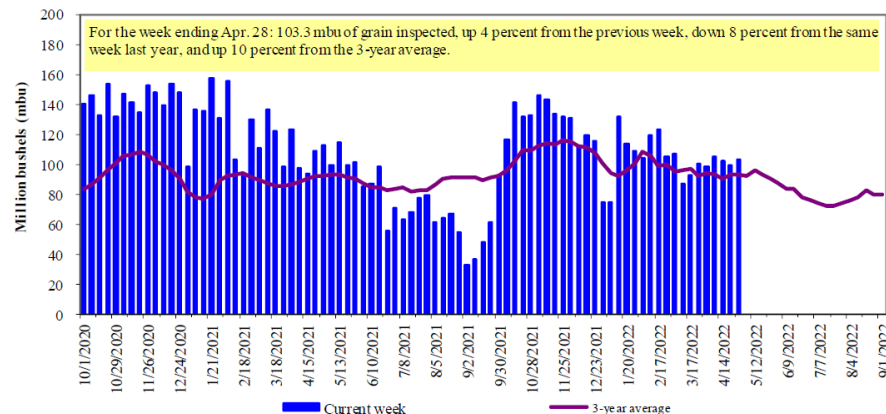
Weekly port region grain ocean vessel activity (number of vessels)

Date	In port	Gulf		Pacific Northwest
		Loaded 7-days	Due next 10-days	In port
4/28/2022	25	36	39	9
4/21/2022	24	38	46	11
2021 range	(10...57)	(5...48)	(15...69)	(4...27)
2021 average	34	32	49	15

Source: USDA, Agricultural Marketing Service.

Export Inspections

U.S. grain inspected for export (wheat, corn, and soybeans)



Note: 3-year average consists of 4-week running average.

Source: USDA, Federal Grain Inspection Service.

GRAINS INSPECTED AND/OR WEIGHED FOR EXPORT

Week Ending the 28th of April 2022

GRAIN	WEEK ENDING		PREVIOUS MARKET YEAR		CURRENT MARKET YEAR	
	04/28/2022	04/21/2022	04/29/2021	TO DATE	TO DATE	TO DATE
BARLEY	73	0	499	10,156	33,143	
CORN	1,683,994	1,665,105	2,211,277	36,577,009	43,620,219	
FLAXSEED	0	0	0	324	509	
MIXED	0	0	0	0	0	
OATS	0	0	0	600	6,514	
RYE	0	0	0	0	0	
SORGHUM	217,881	169,144	235,496	5,306,921	5,620,367	
SOYBEANS	601,282	605,385	155,374	47,206,500	55,652,995	
SUNFLOWER	288	384	0	2,260	0	
WHEAT	384,460	289,607	533,203	18,755,678	23,189,100	
Total	2,887,978	2,729,625	3,135,849	107,859,448	128,122,847	

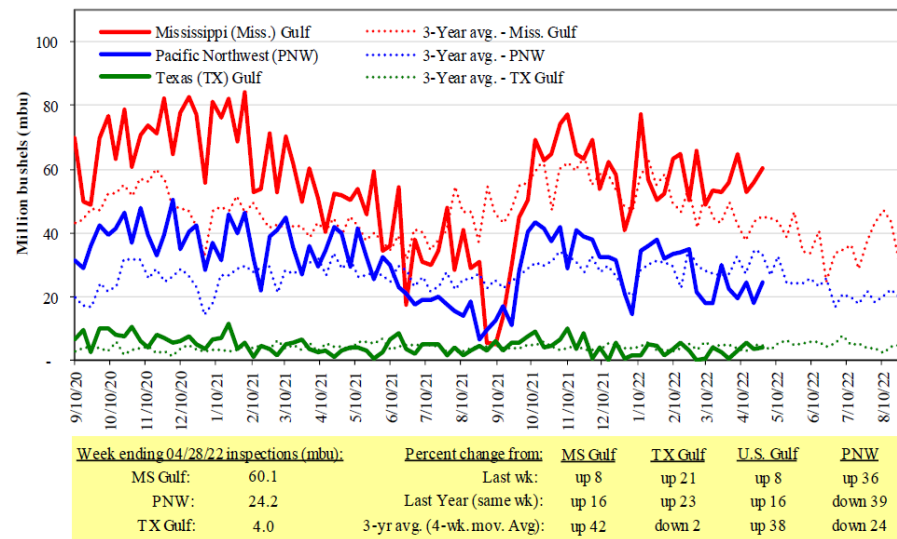
CROP MARKETING YEARS BEGIN JUNE 1st FOR WHEAT, RYE, OATS, BARLEY AND FLAXSEED, SEPTEMBER 1st FOR CORN, SORGHUM, SOYBEANS AND SUNFLOWER SEEDS. INCLUDES WATERWAY SHIPMENTS TO CANADA.

Source: https://www.ams.usda.gov/mnreports/wa_gr101.txt

For the week ending the 28th of April, 36 oceangoing grain vessels were loaded in the Gulf, 3% more than the same period last year. Within the next 10 days (starting April

29th), 39 vessels were expected to be loaded, 25% fewer than the same period last year.

U.S. Grain inspections: U.S. Gulf and PNW¹ (wheat, corn, and soybeans)



Source: USDA, Federal Grain Inspection Service.

As of the 28th of April, the rate for shipping a metric ton (mt) of grain from the U.S. Gulf to Japan was \$79.00/mt. This was unchanged from the previous week. The rate from the PNW to Japan was \$44.25/mt, 1% less than the previous week.

Wheat Inspections Increase Sharply

For the week ending the 28th of April, total inspections of grain (corn, wheat, and soybeans) for export from all major U.S. export regions totaled 2.7 mmts, down 13% from last year and up 9% from the 3-year average.

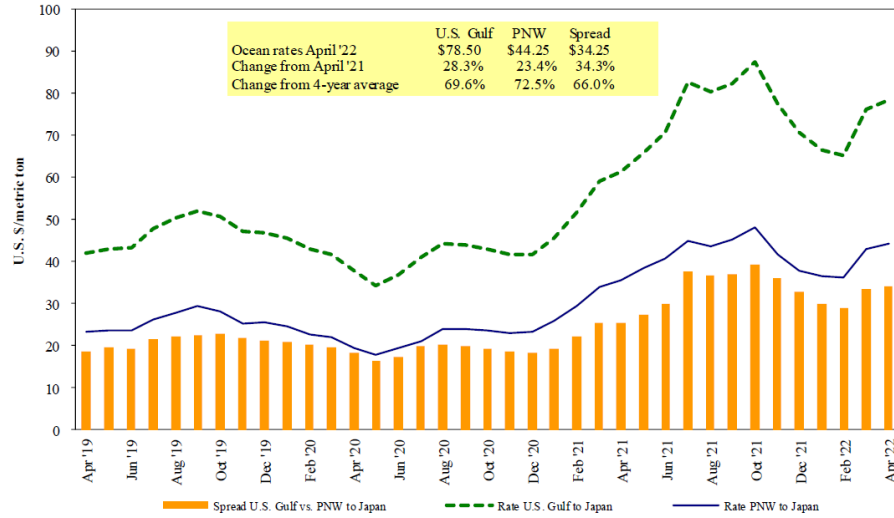
Total grain inspections were also up 4% from the previous week, reflecting a 33% jump in wheat inspections and a 1% increase in corn inspections.

Inspections destined to Latin America accounted for most of the wheat increase. Corn accounted for about 49% of total grain inspections for the week, while wheat accounted for 15%. Inspections of soybeans, however, were down 1% from the previous week and accounted for 36% of total grain inspections. Pacific Northwest (PNW) grain inspections rose 37% from the past week, and Texas Gulf inspections rose 21%.

OCEAN FREIGHT

Vessel Rates

Grain vessel rates, U.S. to Japan



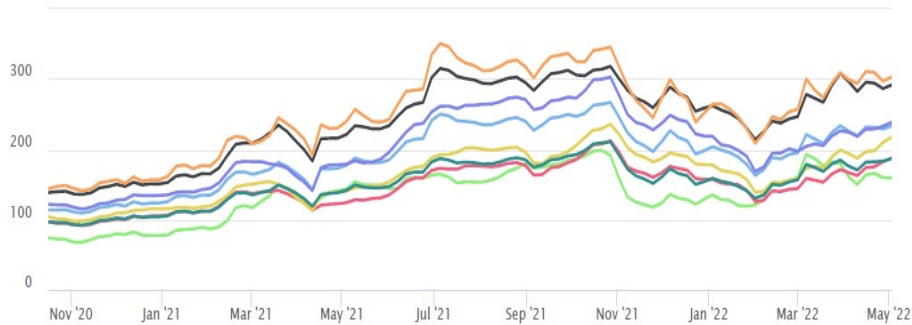
Note: PNW = Pacific Northwest
Source: O'Neil Commodity Consulting

IGC Grains Freight Index – 21st April 2022

New – IGC Grains and Oilseeds Freight Index (GOFI) & sub-Indices

(Weekly basis, 1 January 2013 = 100)

Zoom 1m 3m 6m YTD 1y All



3 May Weekly Change Annual Change 52 Week Low 52 Week High

IGC Grains and Oilseeds Freight Index	234	+5	31 %	163	267
Argentina sub-Index	291	+5	32 %	214	318
Australia sub-Index	160	-	11 %	118	198
Brazil sub-Index	303	+6	26 %	209	350
Black Sea sub-Index	238	+5	33 %	169	303
Canada sub-Index	188	+6	51 %	124	212
Europe sub-Index	217	+7	54 %	139	236
USA sub-Index	187	+4	32 %	131	211



International Grains Council

3 May Weekly Change Annual Change 52 Week Low 52 Week High

Australia - Iran	\$35	-	5 %	\$27	\$47
Brazil - EU	\$44	+1	42 %	\$27	\$54
USA (Gulf) - Japan	\$72	+1	19 %	\$52	\$84

Source: IGC <https://www.igc.int/en/markets/marketinfo-freight.aspx>

➤ **Baltic Dry Freight Index - Daily = 2485**



The Baltic Dry Index is reported daily by the Baltic Exchange in London. The index provides a benchmark for the price of moving the major raw materials by sea. The index is a composite of three sub-indices that measure different sizes of dry bulk carriers: Capesize, which typically transport iron ore or coal cargoes of about 150,000 tonnes; Panamax, which usually carry coal or grain cargoes of about 60,000 to 70,000 tonnes; and Supramax, with a carrying capacity between 48,000 and 60,000 tonnes.

Not restricted to Baltic Sea countries, the index provides "an assessment of the price of moving the major raw materials by sea. Taking in 23 shipping routes measured on a time-charter basis, for dry bulk carriers carrying a range of commodities including coal, iron ore, grain, and other commodities.

Because dry bulk primarily consists of materials that function as raw material inputs to the production of intermediate or finished goods, the index is also seen as an efficient economic indicator of future economic growth and production.

Source:

<https://www.tradingview.com/chart/?symbol=INDEX%3ABDI>

➤ **Baltic Dry Index - rises on stronger capesize, panamax rates**

3 May 2022 Reuters – The Baltic Exchange's main sea freight index, which tracks rates of ships carrying dry bulk commodities, rose on Tuesday as both capesize and panamax segments strengthened.

- The overall index, which factors in rates for capesize, panamax and supramax shipping vessels, rose 8 points, or 0.3%, to 2,412 points.
- The capesize index rose 11 points, or 0.5%, to 2,147 points.
- Average daily earnings for capesizes, which typically transport 150,000-tonne cargoes such as iron ore and coal, increased \$91 to \$17,804.
- The panamax index gained 17 points, or about 0.6%, to 2,955 points.
- Average daily earnings for panamaxes, which usually carry coal or grain cargoes of about 60,000 to 70,000 tonnes, rose \$148 to \$26,591.
- A group of South Korean flour mills has issued a tender to purchase about 50,000 tonnes of milling wheat to be sourced from the United States, European traders said on Tuesday.
- The supramax index was down 1 point to 2,733 points. (Reporting by Roshan Abraham in Bengaluru; Editing by Rashmi Aich).

Ocean freight rates for selected shipments, week ending 04/30/2022

Export region	Import region	Grain types	Loading date	Volume loads (metric tons)	Freight rate (US\$/metric ton)
U.S. Gulf	Japan	Heavy grain	Jun 1/10	50,000	89.65
U.S. Gulf	Japan	Heavy grain	May 1/20, 2022	50,000	78.90
U.S. Gulf	China	Heavy grain	Dec 1/10, 2021	65,000	76.00
U.S. Gulf	China	Heavy grain	Nov 1/10, 2021	66,000	89.00
U.S. Gulf	Djibouti	Sorghum	Mar 1/10, 2022	10,000	209.97*
U.S. Gulf	Honduras	Soybean Meal	Feb 18/28, 2022	7,820	57.15*
U.S. Gulf	S. Korea	Heavy grain	Jun 1/Jul, 2022	55,000	82.75
U.S. Gulf	Sudan	Sorghum	Mar 1/10, 2022	35,790	149.97*
U.S. Gulf	Sudan	Sorghum	Feb 1/10, 2022	35,780	77.60*
PNW	Japan	Wheat	Sep 1, 2021	52,170	56.55*
PNW	Yemen	Wheat	Jan 24/Feb 4, 2022	29,960	124.00*
Brazil	N. China	Heavy grain	Mar 18/27, 2022	64,000	56.85
Brazil	N. China	Heavy grain	Jan 1/5, 2022	64,000	58.25
Argentina	Taiwan	Corn	May 1/Jun, 2022	65,000	85.00
Australia	Japan	Barley	Nov 1/10, 2021	55,000	65.50

*50 percent of food aid from the United States is required to be shipped on U.S.-flag vessels.

Note: Rates shown are per metric ton (2,204.62 lbs. = 1 metric ton), free on board (F.O.B), except where otherwise indicated; op = option.

Source: Maritime Research, Inc.

Source: <https://fbx.freightos.com/>

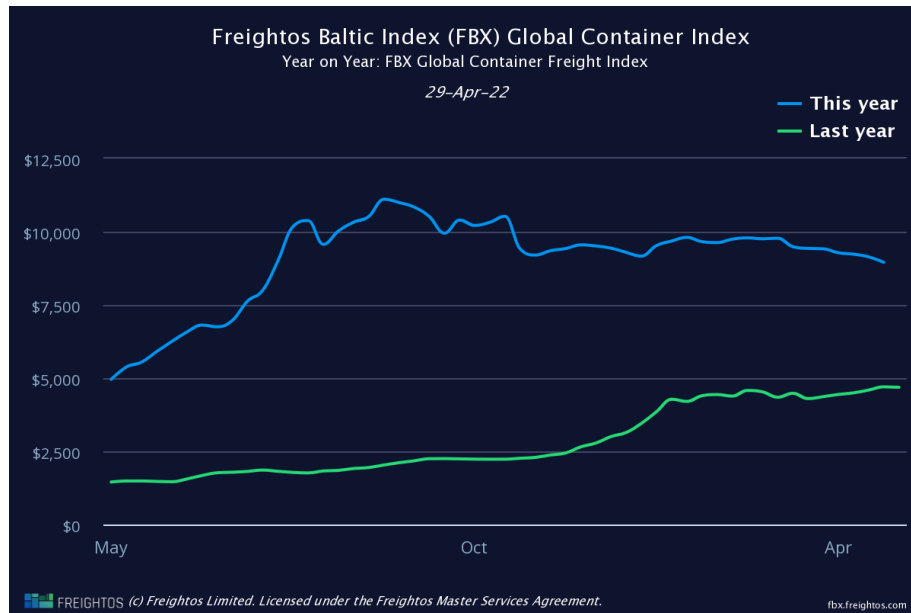
➤ **Maintenance of Panama Canal Locks May Restrict Transit, May 7-19**

Several tentatively scheduled outages may affect Panama Canal traffic this month. On May 7th, the east lane of the Panama Canal's Gatun Panamax Locks may be out of service for 6 hours on May 7th and 12 hours on May 9th for maintenance work. On May 8th, the west lane of the Locks may be out of service for 12 hours.

During these outages, the locks' daily transit capacity is estimated at 25-27 vessels, down from the normal capacity of 34 - 36 vessels. From May 10th – 19th, a tentatively scheduled culvert-repair outage at the Gatun Locks is estimated to reduce daily transit capacity to 26 - 28 vessels (down from 34 - 36 vessels, normally).

No major delays are anticipated. The locks' exact transit capacity depends on vessel mix, transit restrictions, and other factors. A majority of U.S. grain destined to Asia transits the canal.

➤ **Freightos Baltic Index (FBX): Global Container Freight Index**

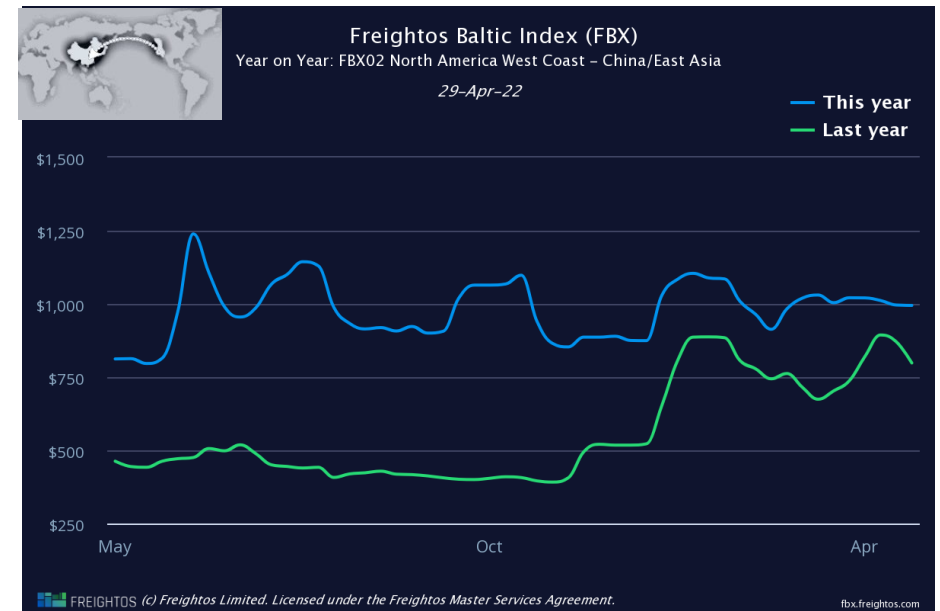


FBX stands for Freightos Baltic Index. It is the leading international Freight Rate Index, in cooperation with the Baltic Exchange, providing market rates for 40' containers (FEUs).

Prices used in the index are rolling short term Freight All Kind (FAK) spot tariffs and related surcharges between carriers, freight forwarders and high-volume shippers. Index values are calculated by taking the median price for all prices (to ignore the influence of outliers on active lanes) with weighting by carrier. 50 to 70 million price points are collected every month.

The weekly freight index is calculated as an average of the five business days from the same week and published each Friday.

➤ **Freightos West Coast N.A. – China/East Asia Container Index - Daily**



Source: <httpsfbx.freightos.com/>

CEREAL GRAINS

➤ Wheat Export Shipments & Sales

Net sales of 118,800 metric tons (mts) for 2021/2022 were up noticeably from the previous week and up 53% from the prior 4-week average. Increases primarily for Mexico (88,400 mts, including decreases of 13,600 mts), the Philippines (58,300 mts, including decreases of 5,000 mts), El Salvador (10,400 mts, including 9,600 mts switched from Guatemala), South Korea (5,000 mts), and Colombia (3,300 mts, including decreases of 15,800 mts), were offset by reductions primarily for Nigeria (46,000 mts) and Guatemala (7,200 mts). Net sales of 42,400 mts for 2022/2023 were reported for Mexico (15,900 mts), the Dominican Republic (13,500 mts), Honduras (7,000 mts), and El Salvador (6,000 mts).

Exports of 377,400 mts were up 53% from the previous week and 8% from the prior 4-week average. The destinations were primarily to Mexico (87,600 mts), the Philippines (55,300 mts), South Korea (55,000 mts), Colombia (48,500 mts), and Japan (41,100 mts)..

➤ Rice Export Shipments & Sales

Net sales of 10,100 mts for 2021/2022 were down 38% from the previous week and 71% from the prior 4-week average. Increases primarily for Honduras (8,700 mts), Canada (4,100 mts), El Salvador (3,200 mts switched from Guatemala), Saudi Arabia (2,100 mts), and the United Kingdom (1,200 mts), were offset by reductions for Jordan (5,800 mts) and Guatemala (3,900 mts).

Exports of 34,100 mts were down 62% from the previous week and 46% from the prior 4-week average. The destinations were primarily to South Korea (16,400 mts), Guatemala (7,900 mts), El Salvador (3,800 mts), Canada (3,000 mts), and Mexico (700 mts).

Top 10 importers¹ of all U.S. wheat

For the week ending 4/21/2022	Total Commitments ²		% change current MY from last MY	Exports ³ 3-yr. avg. 2018-20
	2021/22 current MY	2020/21 last MY		
	1,000 mt -			- 1,000 mt -
Mexico	3,677	3,620	2	3,388
Philippines	2,724	3,205	(15)	3,121
Japan	2,351	2,490	(6)	2,567
Korea	1,249	1,842	(32)	1,501
Nigeria	1,819	1,413	29	1,490
China	848	3,204	(74)	1,268
Taiwan	951	1,186	(20)	1,187
Indonesia	122	937	(87)	1,131
Thailand	557	808	(31)	768
Italy	263	600	(56)	681
Top 10 importers	14,560	19,306	(25)	17,102
Total U.S. wheat export sales	19,297	25,593	(25)	24,617
% of projected exports	90%	95%		
<u>change from prior week²</u>	32	224		
Top 10 importers' share of U.S. wheat export sales	75%	75%		69%
USDA forecast, April 2022	21,390	27,030	(21)	

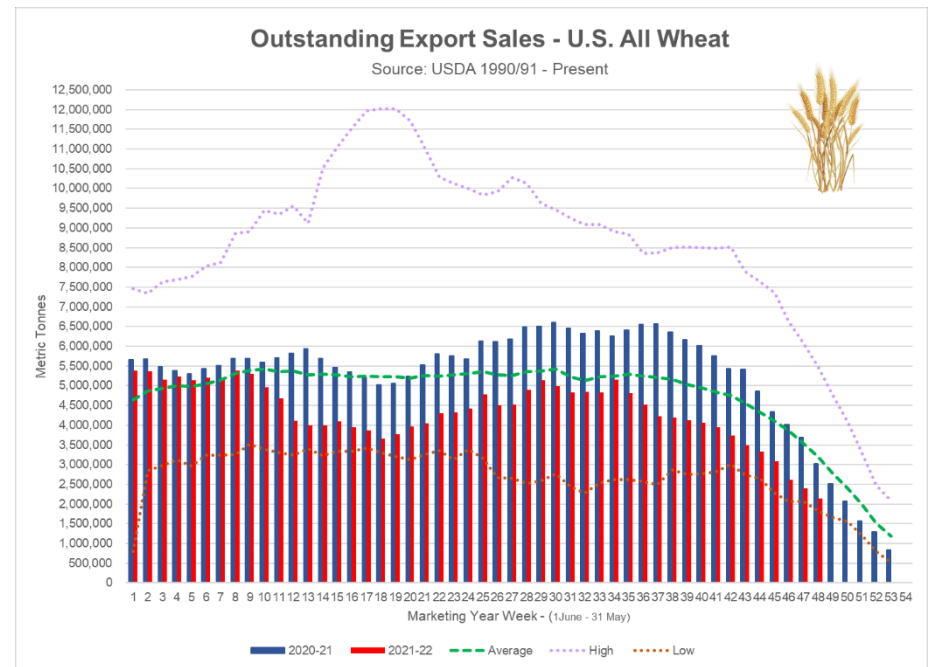
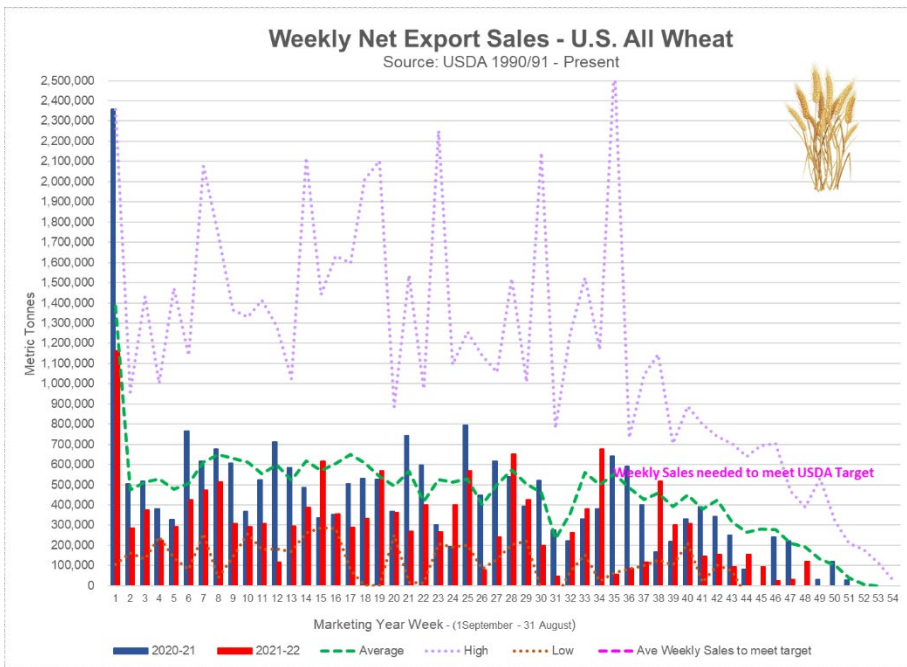
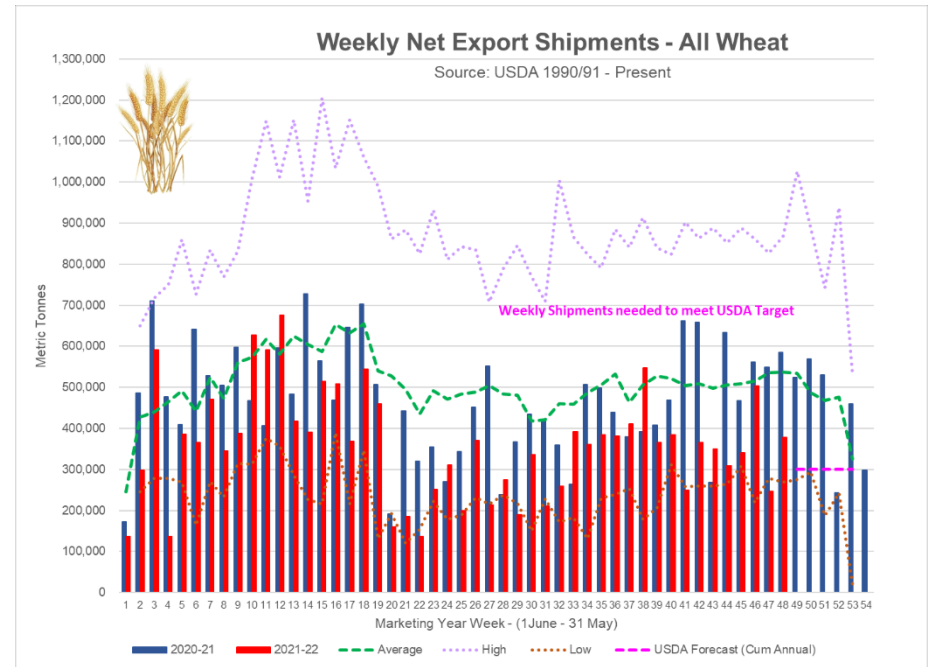
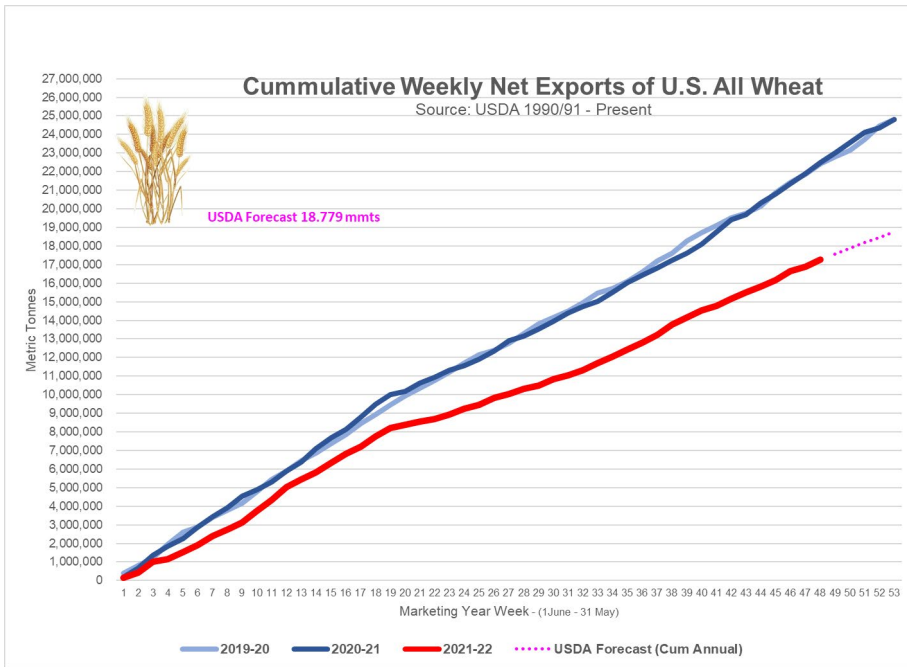
¹ Based on USDA, Foreign Agricultural Service (FAS) marketing year ranking reports for 2020/21. Marketing year (MY) = Jun 1 - May 31.

² Cumulative exports (shipped) + outstanding sales (unshipped), FAS weekly export sales report, or export sales query. The total commitments change (net sales) from prior week could include revisions from the previous week's outstanding and/or accumulated sales.

³ FAS marketing year final reports (carry over plus accumulated export); yr. = year; avg. = average.

Note: A red number in parentheses indicates a negative number.

Source: USDA, Foreign Agricultural Service.



COARSE GRAINS

➤ Corn Export Shipments & Sales

Net sales of 782,500 mts for 2021/2022 were down 10% from the previous week and 19% from the prior 4-week average. Increases primarily for China (465,900 mts, including decreases of 10,200 mts), Colombia (191,600 mts, including 158,000 mts switched from unknown destinations and decreases of 67,200 mts), Japan (165,800 mts, including 47,600 mts switched from unknown destinations and decreases of 1,600 mts), Spain (157,100 mts, including 98,000 mts switched from unknown destinations and decreases of 2,800 mts), and Taiwan (82,900 mts, including 66,000 mts switched from unknown destinations), were offset by reductions primarily for unknown destinations (375,500 mts). Net sales of 737,900 mts for 2022/2023 were primarily for China (612,000 mts), Japan (50,600 mts), Guatemala (46,700 mts), and El Salvador (22,300 mts).

Exports of 1,904,800 mts--a marketing-year high--were up 22% from the previous week and 28% from the prior 4-week average. The destinations were primarily to China (465,800 mts), Mexico (279,800 mts), Colombia (245,700 mts), Japan (201,200 mts), and Spain (157,100 mts).

Optional Origin Sales: For 2021/2022, the current outstanding balance of 378,300 mts is for unknown destinations (240,000 mts), South Korea (65,000 mts), Italy (34,300 mts), Morocco (30,000 mts), and Saudi Arabia (9,000 mts). For 2022/2023, the current outstanding balance of 35,400 mts is for Italy.

Late Reporting: For 2021/2022, net sales and exports totaling 15,600 mts of corn was reported late for Venezuela..

➤ Grain Sorghum Export Shipments & Sales

Net sales of 88,100 mts for 2021/2022 were up noticeably from the previous week, but down noticeably from the prior 4-week average. Increases primarily for Spain (86,900 mts, including 83,000 mts switched from unknown destinations), were offset by reductions primarily for unknown destinations (12,000 mts).

Top 5 importers¹ of U.S. corn

For the week ending 04/21/2022	Total commitments ²		% change	Exports ³
	2021/22 current MY	2020/21 last MY	current MY from last MY	3-yr. avg. 2019-21
	1,000 mt -			
Mexico	15,635	13,578	15	14,817
Japan	8,681	9,530	(9)	11,082
China	14,182	12,479	14	7,920
Columbia	3,918	3,505	12	4,491
Korea	1,128	3,031	(63)	3,302
Top 5 importers	43,544	42,123	3	41,613
Total U.S. corn export sales	57,515	67,720	(15)	53,145
% of projected exports	90%	97%		
Change from prior week²	867	521		
Top 5 importers' share of U.S. corn export sales	76%	62%		78%
USDA forecast April 2022	63,613	70,051	(9)	
Corn use for ethanol USDA forecast, April 2022	136,525	127,838	7	

¹Based on USDA, Foreign Agricultural Service (FAS) marketing year ranking reports for 2020/21; marketing year (MY) = Sep 1- Aug 31

²Cumulative exports (shipped) + outstanding sales (unshipped). FAS weekly export sales report, or export sales query. Total commitments change (net sales) from prior week could include revisions from previous week's outstanding sales or accumulated sales.

³FAS marketing year ranking reports (carryover plus accumulated export); yr. = year; avg. = average.

Note: A red number in parentheses indicates a negative number; mt = metric ton.

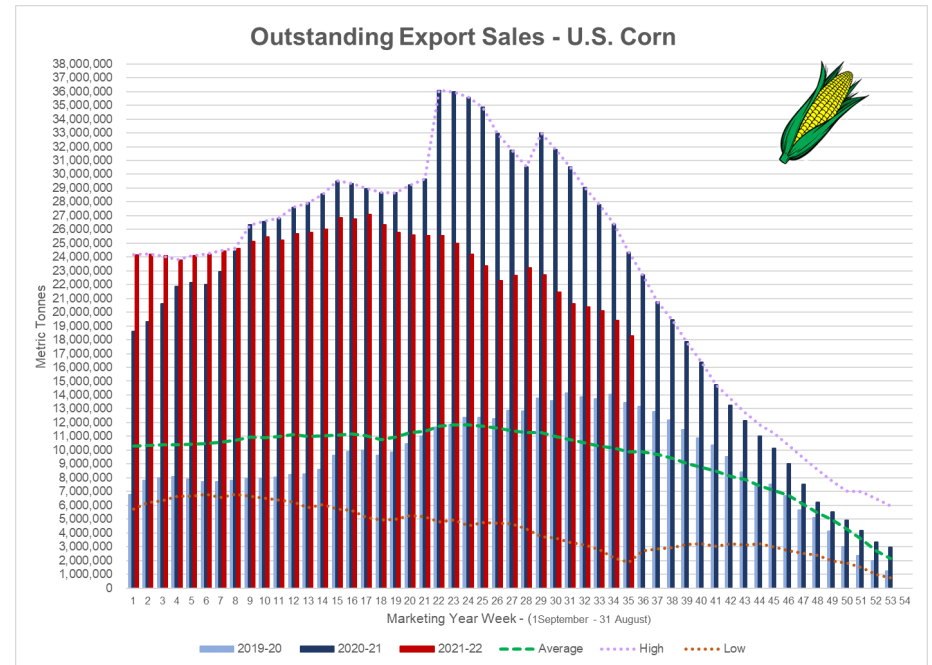
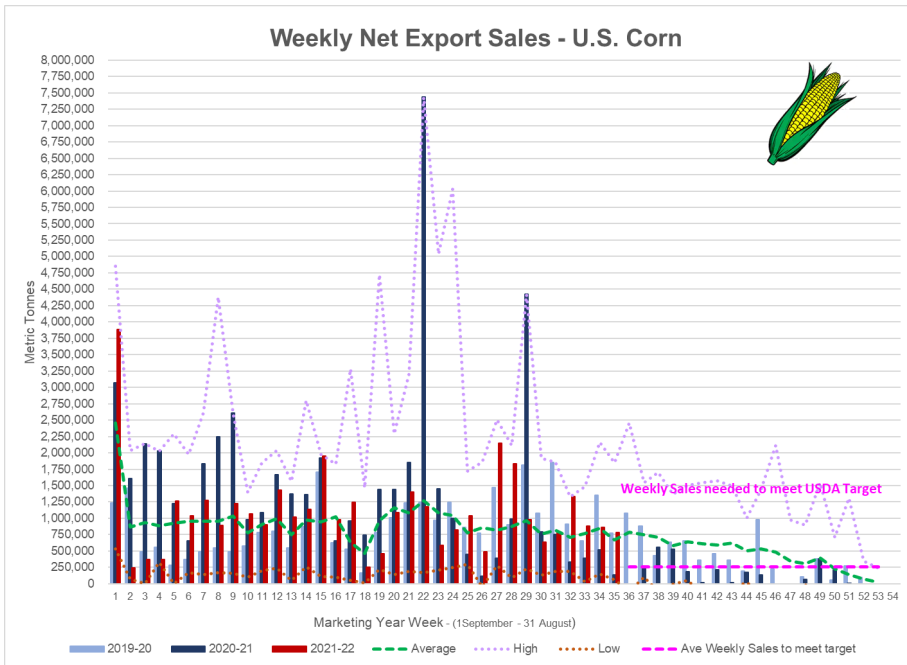
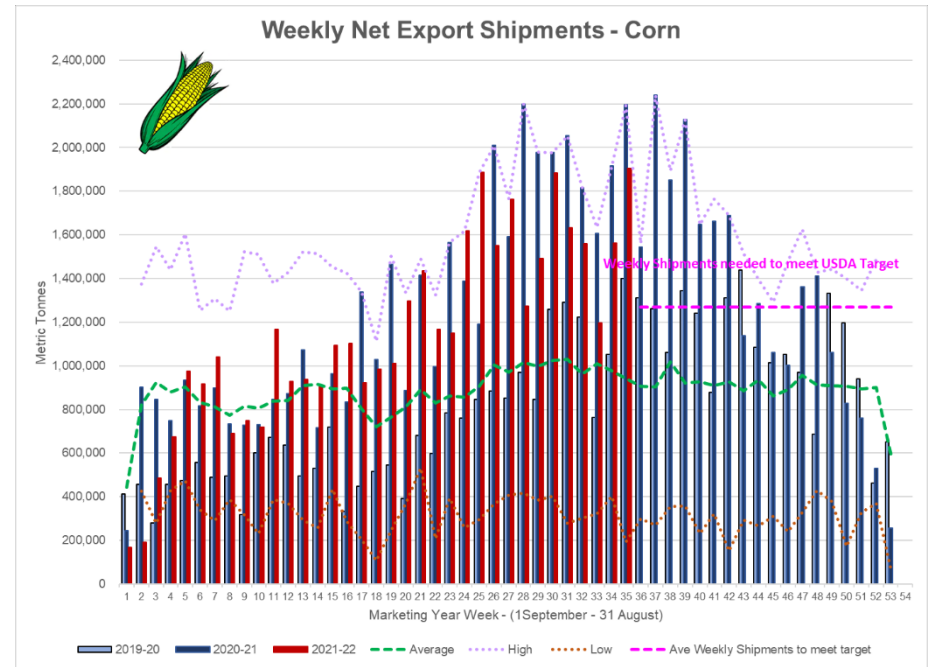
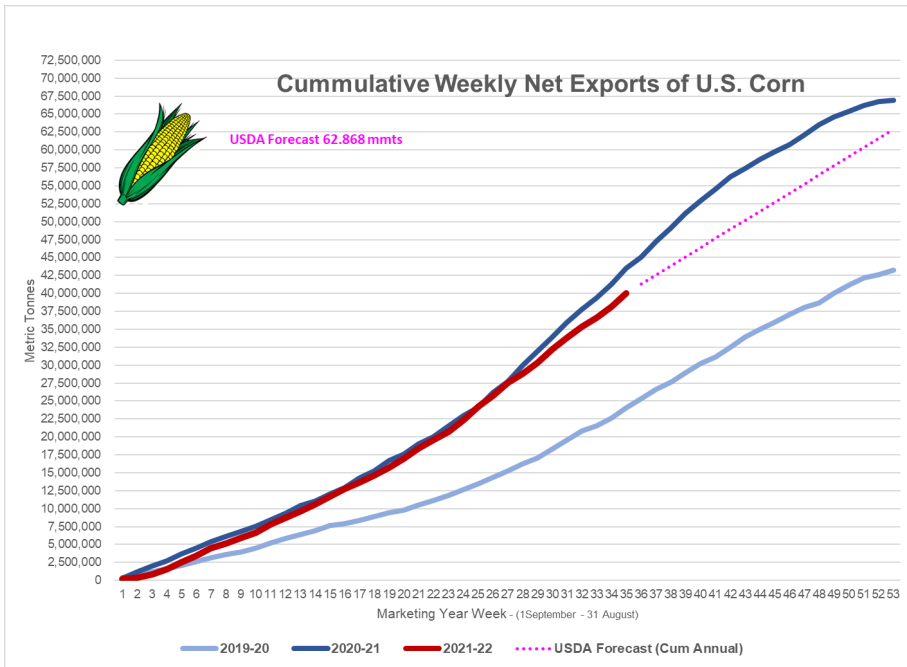
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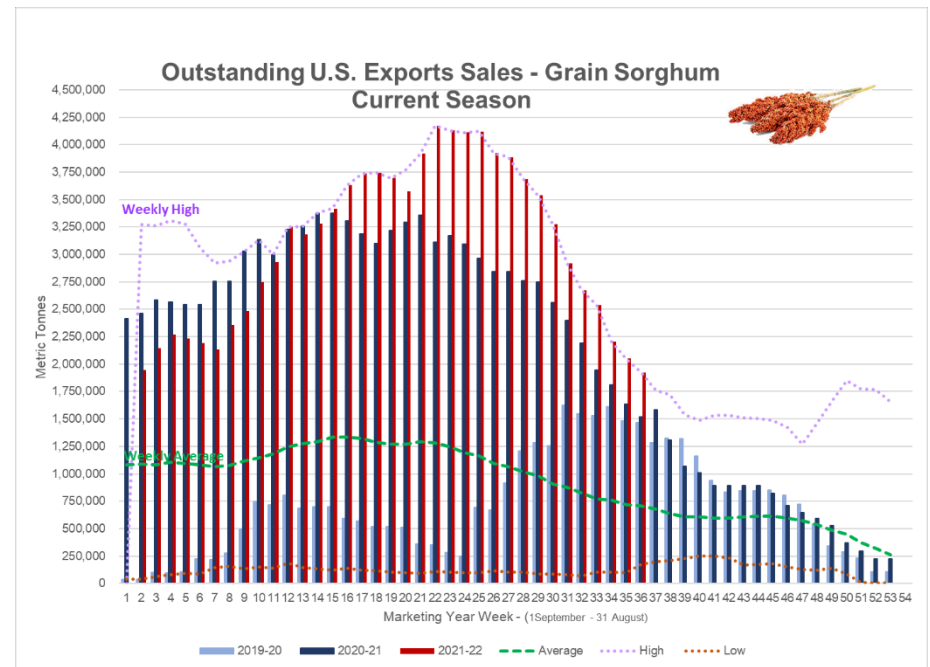
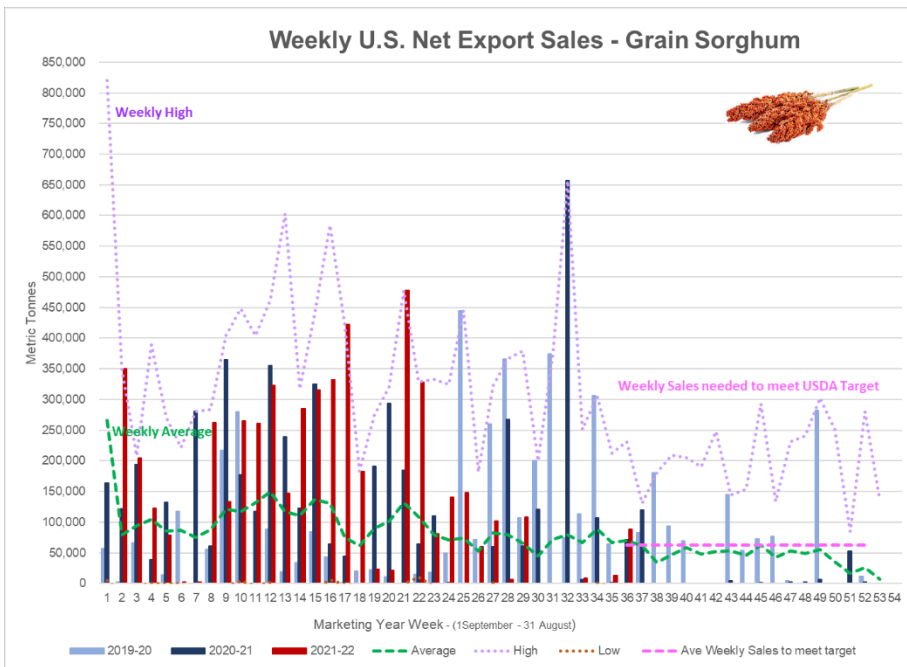
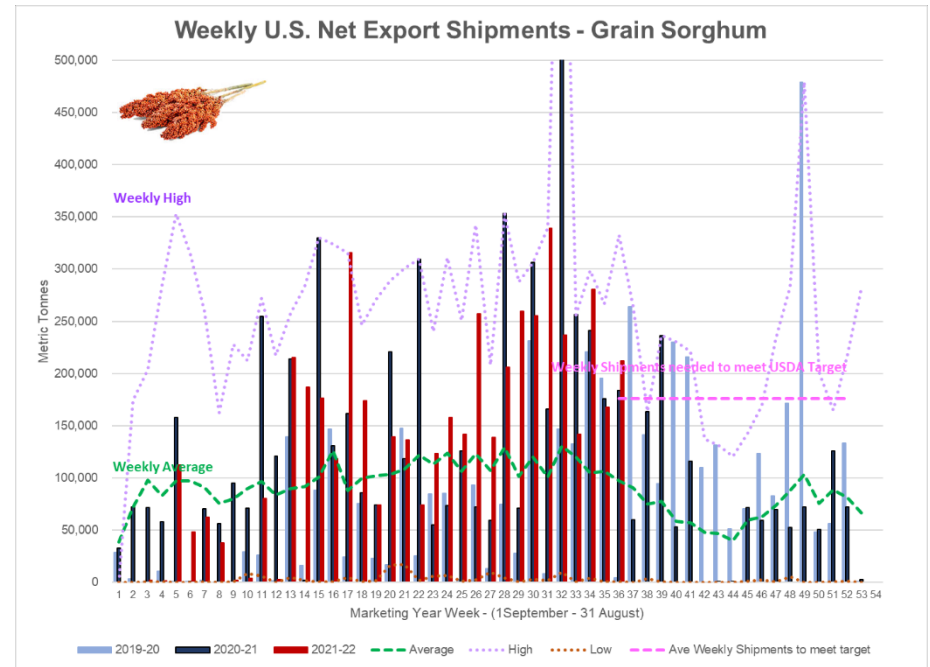
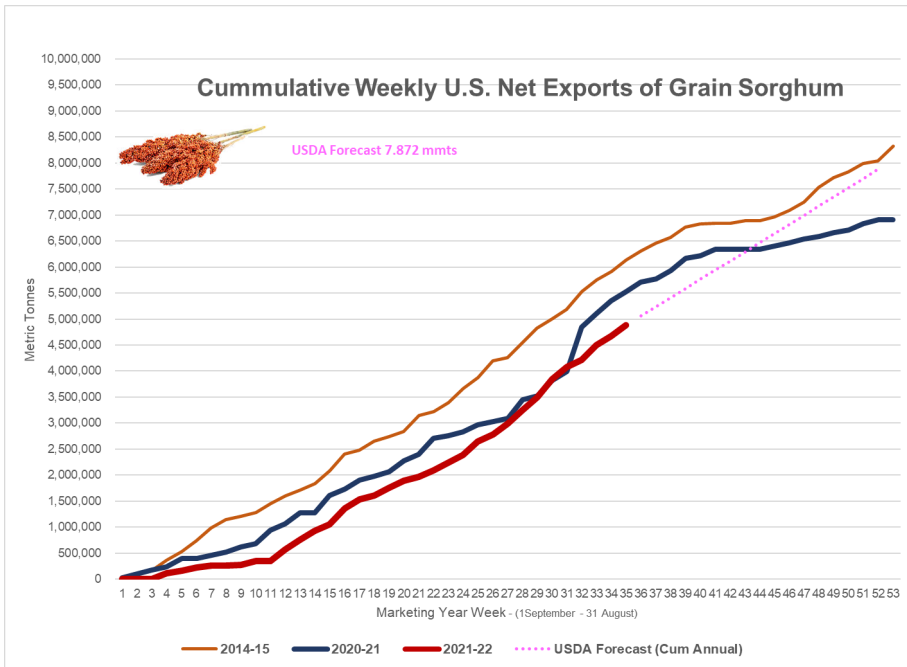
Exports of 212,200 mts were up 26% from the previous week and 3% from the prior 4-week average. The destinations were to China (125,300 mts) and Spain (86,900 mts).

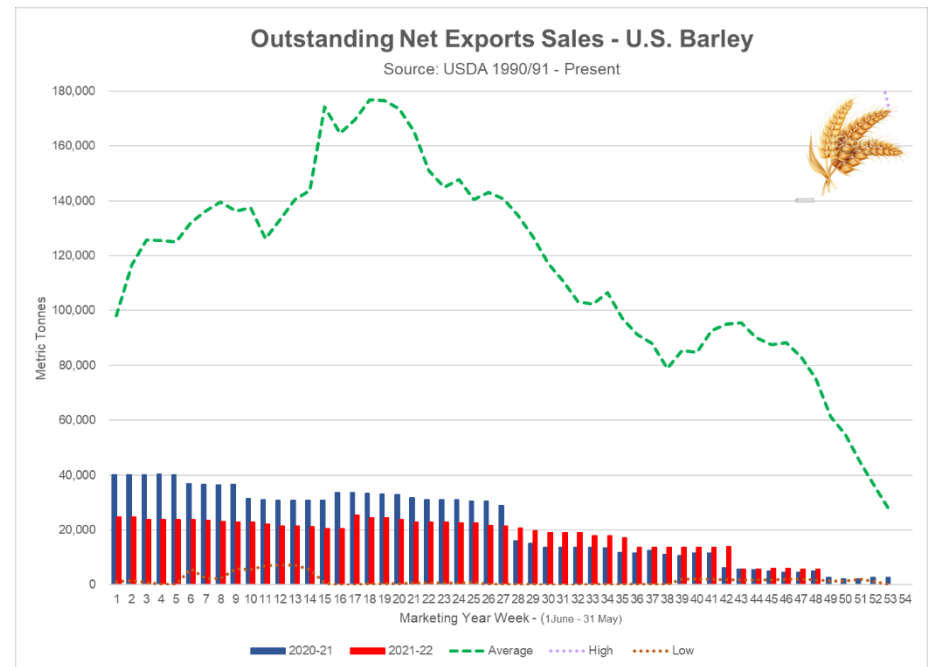
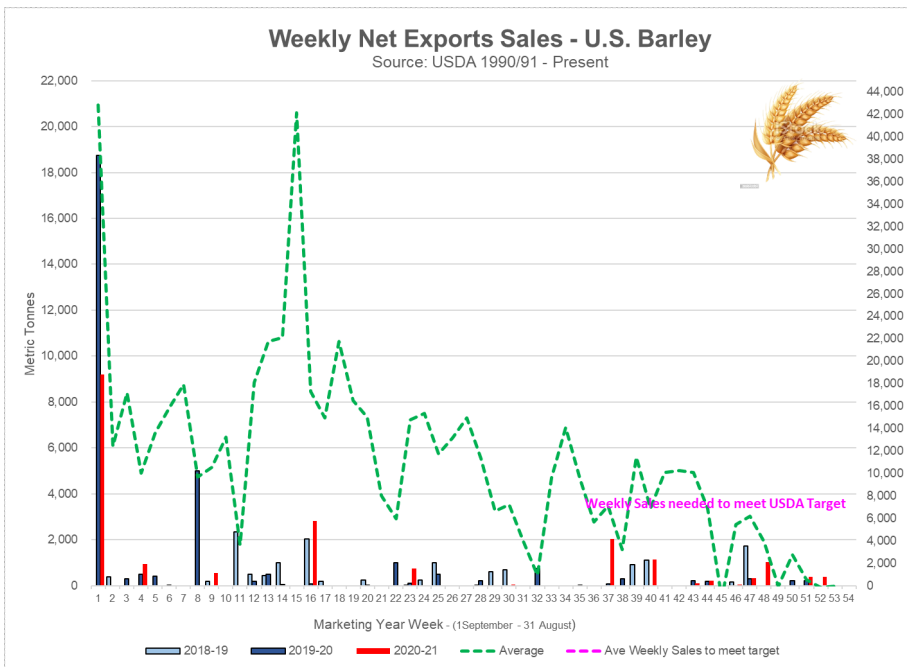
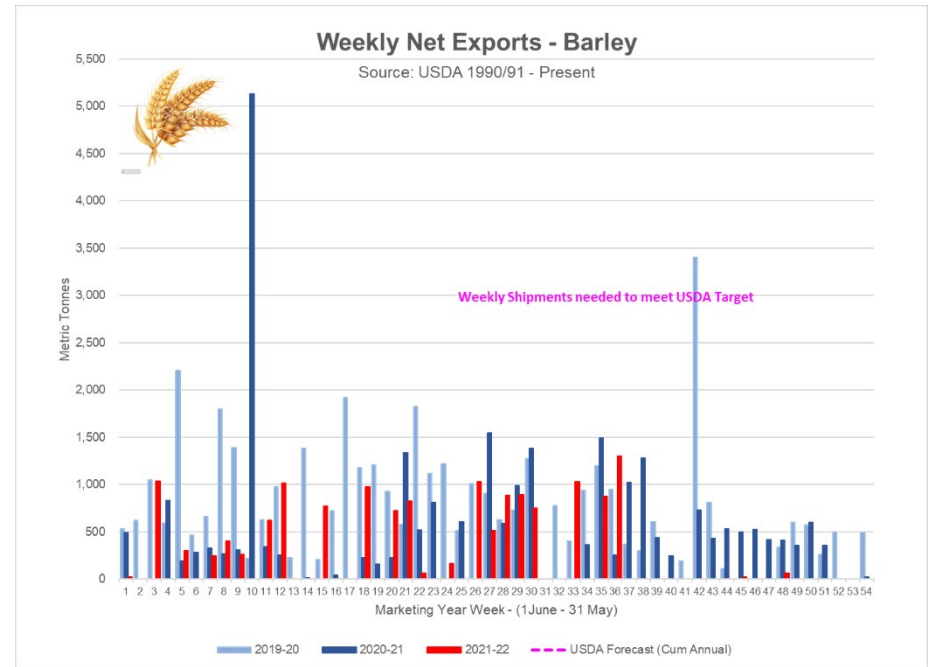
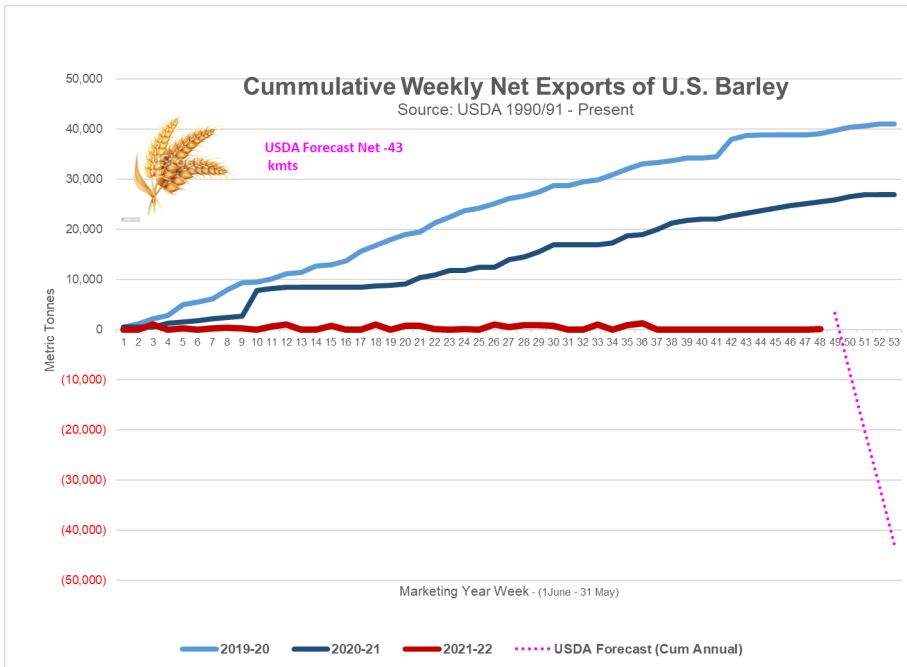
➤ Barley Export Shipments & Sales

No net sales or exports were reported for the week.

Exports of 100 mts were unchanged from the previous week, but up noticeably from the prior 4-week average. The destination was to South Korea.







OILSEED COMPLEX

➤ Soybeans, Oil & Meal Export Shipments & Sales

Soybeans: Net sales of 734,600 mts for 2021/2022 were up 53% from the previous week and 28% from the prior 4-week average.

Increases were primarily for unknown destinations (316,700 mts), China (200,800 mts, including 66,000 mts switched from unknown destinations and decreases of 700 mts), Egypt (68,800 mts, including 65,000 mts switched from unknown destinations and decreases of 300 mts), Mexico (63,600 mts, including decreases of 18,400 mts), and Indonesia (32,900 mts, including decreases of 200 mts). Net sales of 407,000 mts for 2022/2023 were reported for China (268,000 mts), unknown destinations (121,000 mts), and Mexico (18,000 mts).

Exports of 563,700 mts were down 21% from the previous week and 30% from the prior 4-week average. The destinations were primarily to China (178,000 mts), Egypt (173,800 mts), Mexico (81,700 mts, including 9,900 mts - late), Colombia (35,600 mts), and Japan (26,000 mts).

Export for Own Account: For 2021/2022, new exports for own account totaling 29,700 mts were to Canada. The current exports for own account outstanding balance is 62,400 mts, all Canada.

Late Reporting: For 2021/2022, exports totaling 10,900 mts of soybeans were reported late for Mexico (9,900 mts) and Malaysia (1,000 mts).

Soybean Oil: Net sales of 14,700 mts for 2021/2022 were up noticeably from the previous week and from the prior 4-week average. Increases were primarily for South Korea (12,000 mts).

Exports of 12,800 mts were up 29% from the previous week, but down 25% from the prior 4-week average. The destinations were primarily to South Korea (11,800 mts) and Canada (600 mts).

Soybean Cake and Meal: Net sales of 232,200 mts for 2021/2022 were up 14% from the previous week and 86% from the prior 4-week average. Increases primarily for Colombia (121,100 mts, including 22,000 mts switched from unknown destination and decreases of 2,200 mts), Guatemala (43,400 mts, including decreases of 800 mts), Mexico (28,100 mts), Venezuela (18,500 mts, including 20,000 mts switched from unknown destinations, decreases of 1,500 mts, and 20,000 mts - late), and El

Top 5 importers¹ of U.S. soybeans

For the week ending 4/21/2022	Total commitments ²		% change current MY from last MY	Exports ³ 3-yr. avg. 2018-20
	2021/22 current MY	2020/21 last MY		
China	29,845	35,711	(16)	21,666
Mexico	5,031	4,679	8	4,754
Egypt	3,656	2,670	37	3,093
Indonesia	1,374	1,943	(29)	2,325
Japan	2,047	1,993	3	2,275
Top 5 importers	41,952	46,996	(11)	34,113
Total U.S. soybean export sales	57,577	61,119	(6)	50,758
% of projected exports	100%	99%		
change from prior week²	481	293		
Top 5 importers' share of U.S. soybean export sales	73%	77%		67%
USDA forecast, April 2022	57,629	61,608	(6)	

¹Based on USDA, Foreign Agricultural Service (FAS) marketing year ranking reports for 2020/21; marketing year (MY) = Sep 1 - Aug 31

²Cumulative exports (shipped) + outstanding sales (unshipped), FAS weekly export sales report, or export sales query. The total commitments change (net sales) from prior week could include revisions from previous week's outstanding sales and/or accumulated sales.

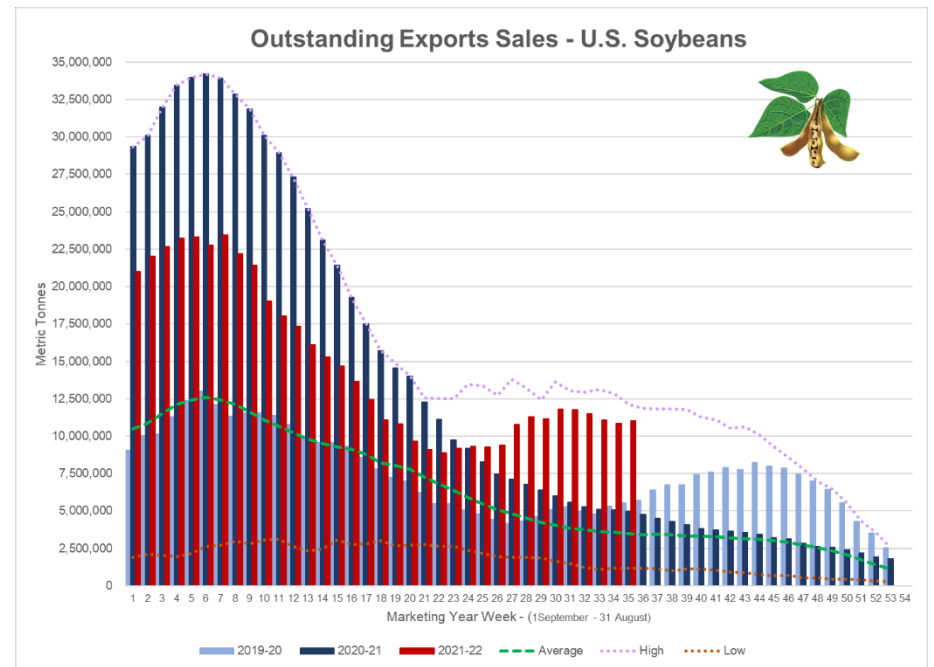
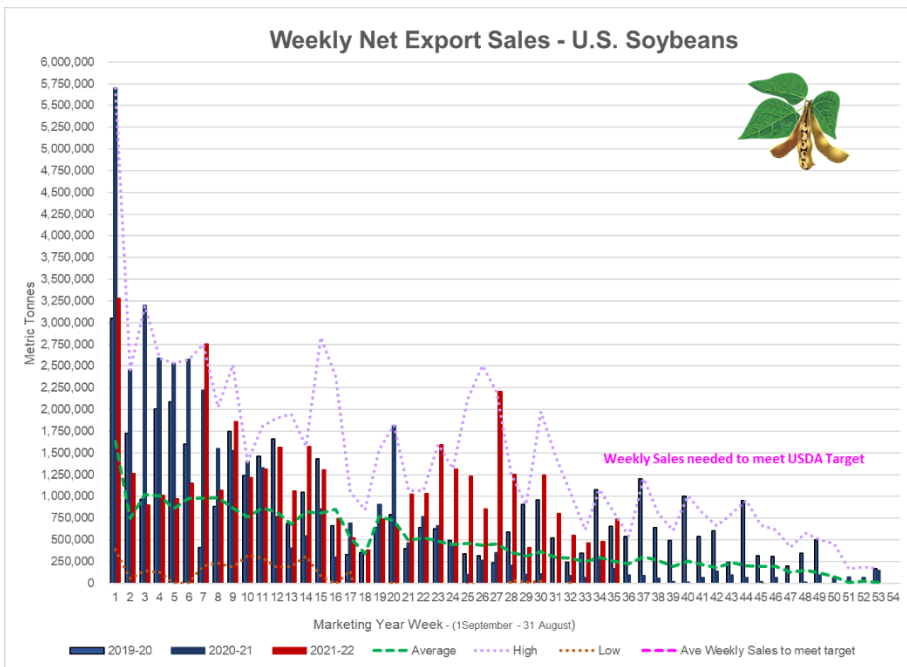
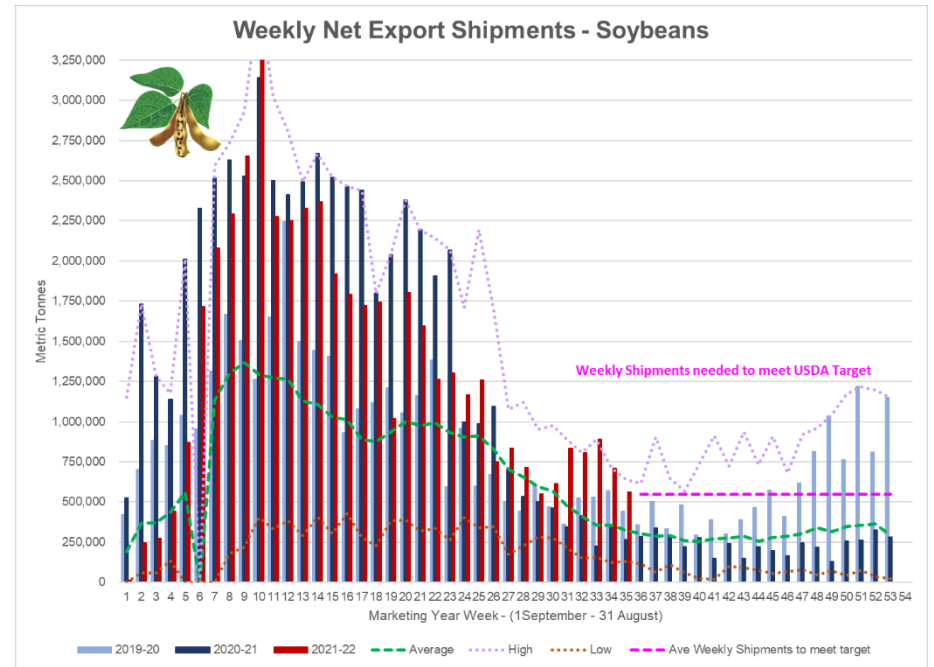
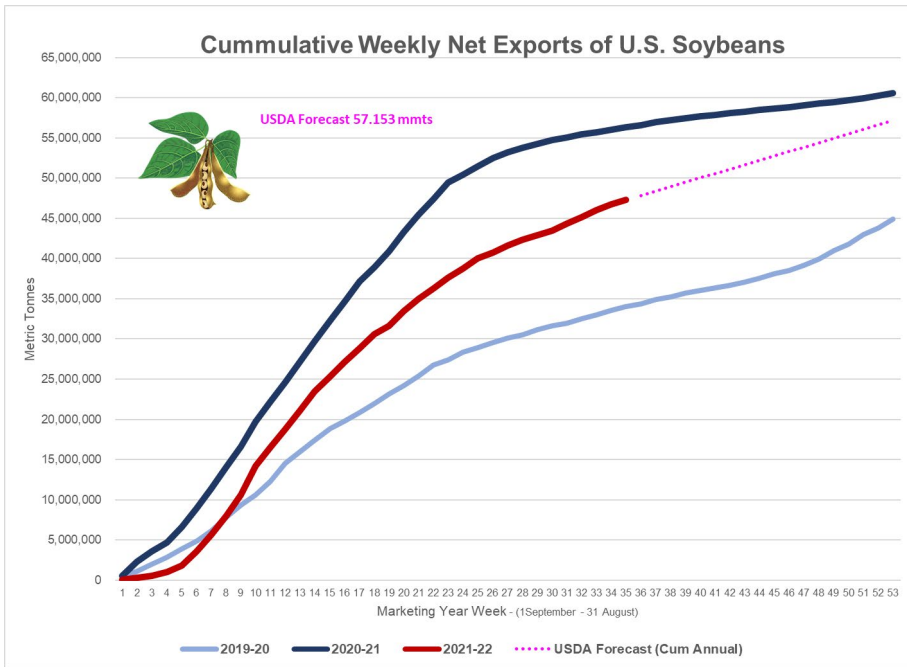
³FAS marketing year ranking reports (carryover plus accumulated export); yr. = year; avg. = average.

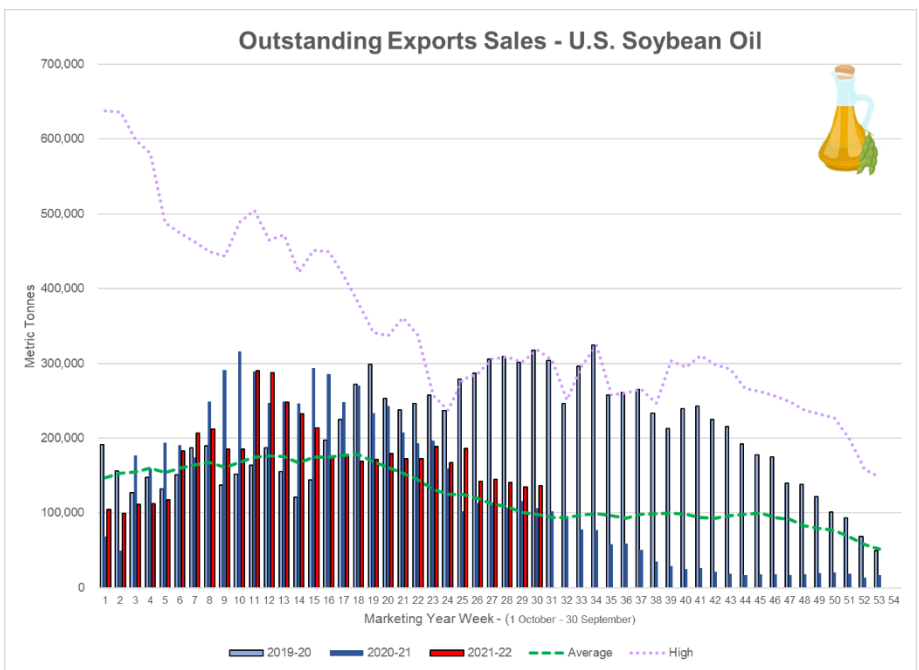
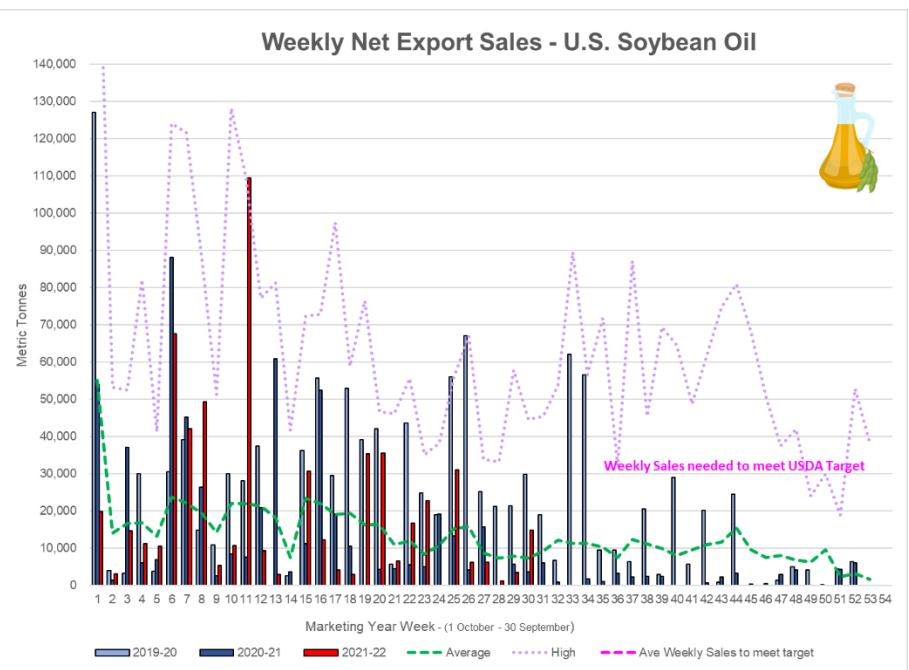
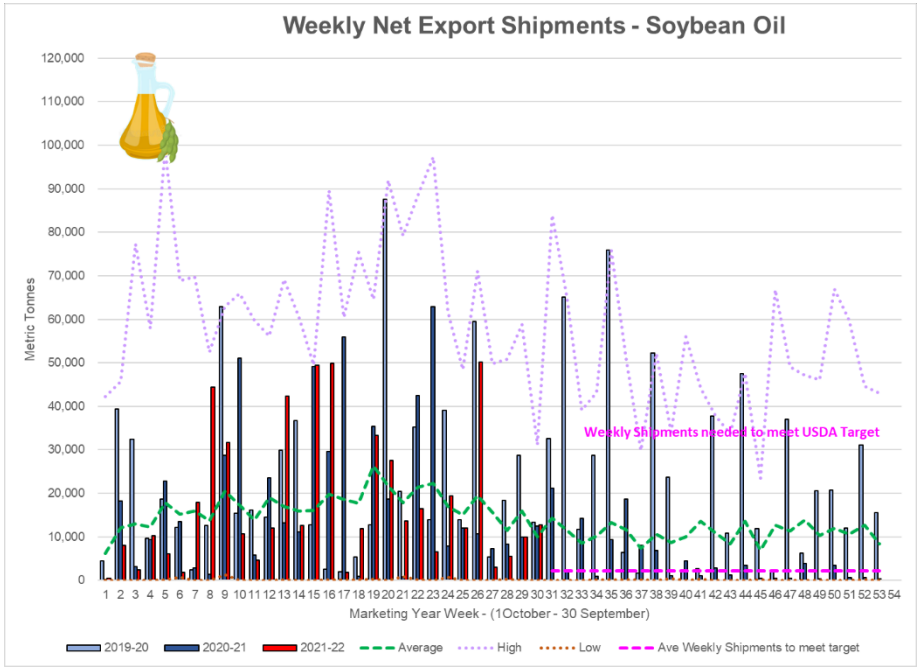
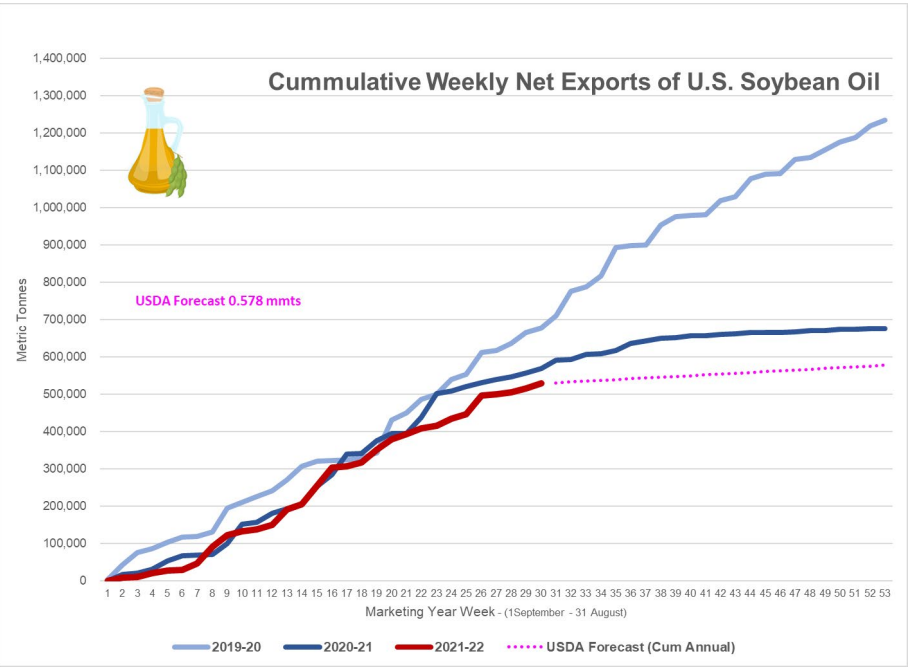
Note: A red number in parentheses indicates a negative number; mt = metric ton.

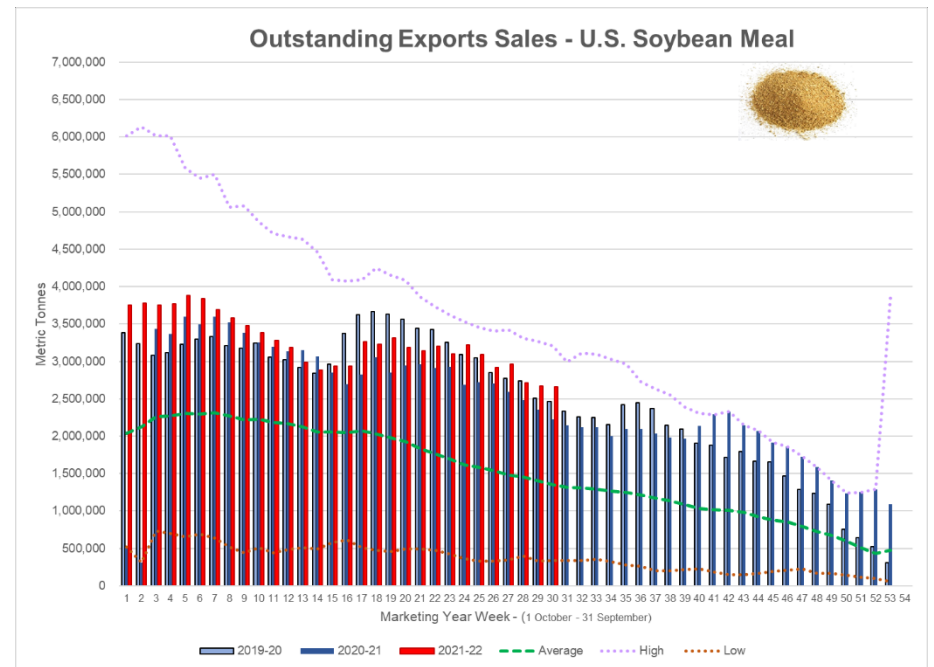
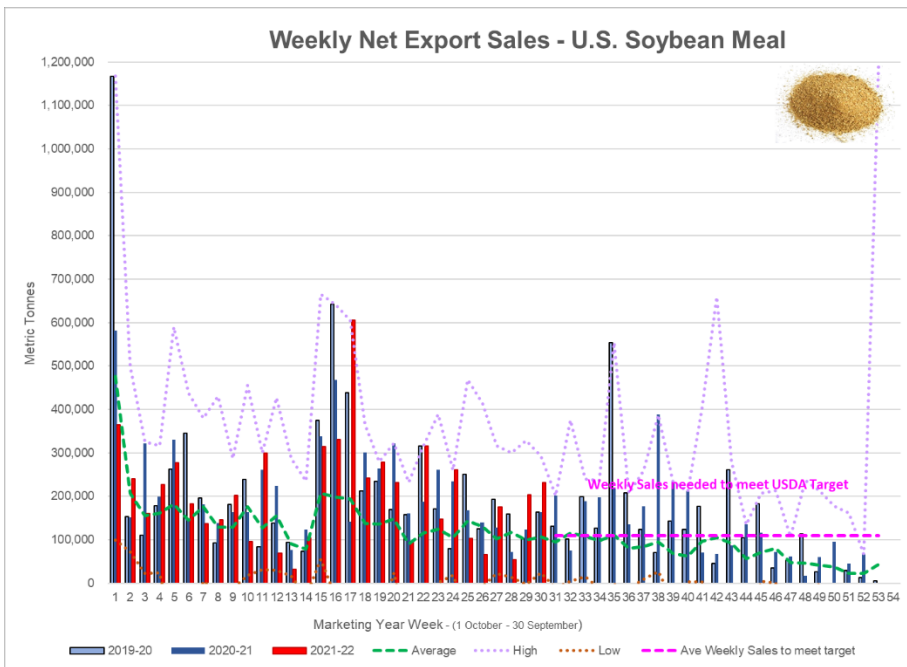
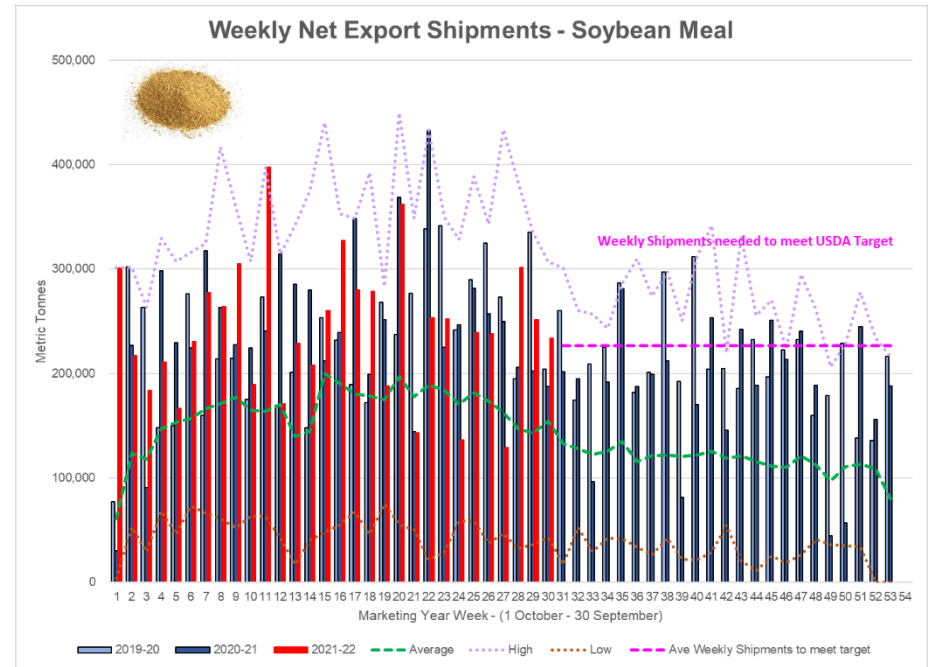
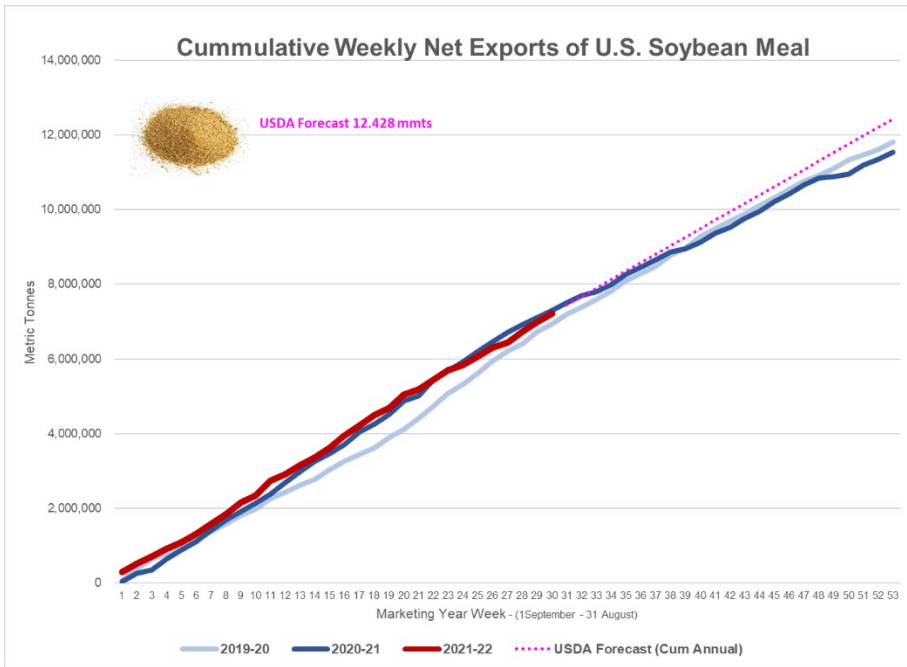
Source: USDA, Foreign Agricultural Service.

Salvador (13,900 mts, including 3,700 mts switched from Guatemala), were offset by reductions primarily for unknown destinations (18,000 mts) and the Dominican Republic (14,300 mts). Total net sales of 400 mts for 2022/2023 were for Canada. Exports of 233,500 mts were down 7% from the previous week, but up 2% from the prior 4-week average. The destinations were primarily to the Philippines (49,800 mts, including 800 mts - late), Colombia (38,400 mts), Ecuador (32,800 mts), Morocco (21,900 mts), and Guatemala (19,900 mts).

Late Reporting: For 2021/2022, net sales totaling 20,000 mts of soybean cake and meal were reported late for Venezuela. Exports totaling 19,300 mts were reported late to Venezuela (18,500 mts) and the Philippines (800 mts).







COTTON

➤ Cotton Export Shipments & Sales

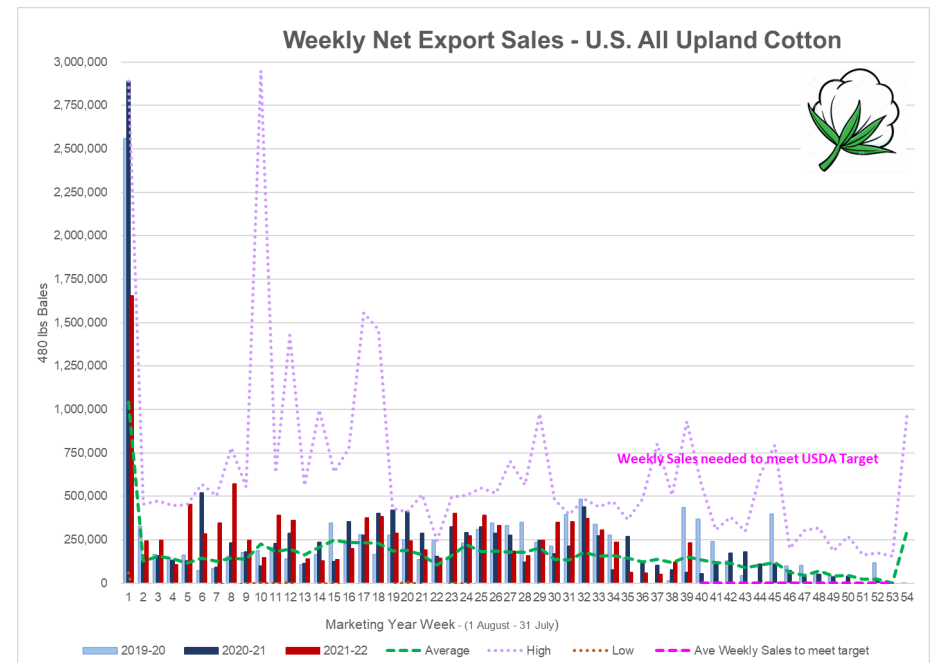
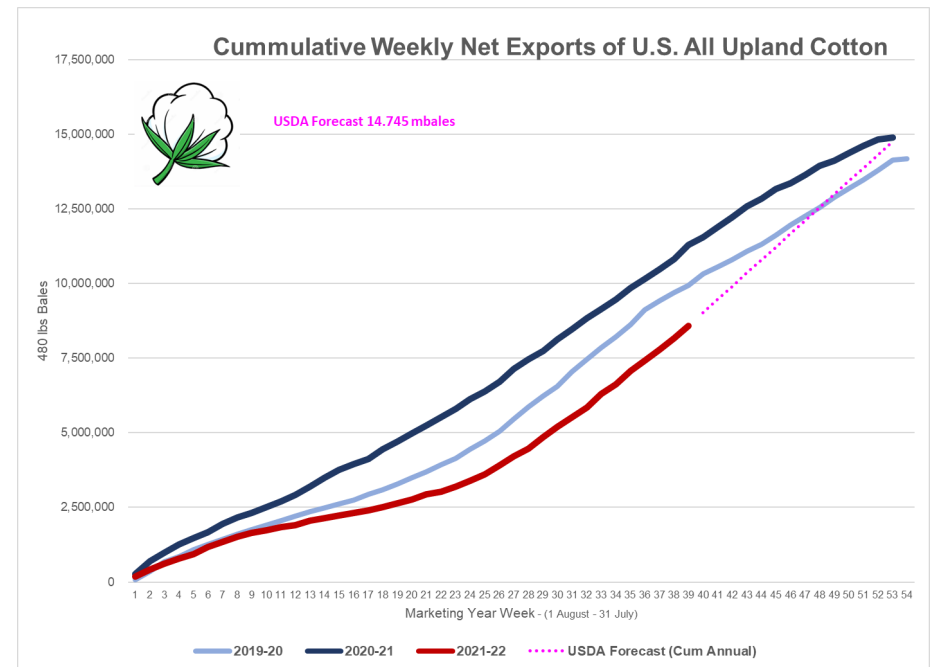
Net sales of 232,400 RB for 2021/2022 were up 92% from the previous week and up noticeably from the prior 4-week average. Increases primarily for China (99,700 RB, including decreases of 13,500 RB), Vietnam (65,800 RB, including 1,000 RB switched from Indonesia and 400 RB switched from South Korea), Bangladesh (24,000 RB), Turkey (15,400 RB, including decreases of 1,600 RB), and India (14,900 RB, including decreases of 1,200 RB), were offset by reductions for the Philippines (900 RB). Net sales of 93,200 RB for 2022/2023 were primarily for Turkey (36,300 RB), Pakistan (19,800 RB), Guatemala (14,600 RB), Peru (9,600 RB), and Indonesia (6,600 RB). Exports of 426,600 RB were up 11% from the previous week and from the prior 4-week average. The destinations were primarily to China (156,500 RB), Turkey (74,200 RB), Vietnam (65,100 RB), Pakistan (48,000 RB), and Mexico (14,100 RB). Net sales of Pima totaling 3,400 RB were down 74% from the previous week and 47% from the prior 4-week average. Increases reported for China (2,800 RB), Vietnam (1,300 RB, including 400 RB switched from Japan and 400 RB - late), Pakistan (1,000 RB, including 900 RB switched from the United Arab Emirates and 900 RB - late), Thailand (600 RB, including 300 RB switched from Japan, 300 RB switched from unknown destinations, and 300 RB - late), and Indonesia (100 RB switched from Japan, including 100 RB - late), were offset by reductions for the United Arab Emirates (900 RB), Japan (800 RB), India (400 RB), and unknown destinations (400 RB). Net sales of 4,000 RB for 2022/2023 were primarily for India (2,600 RB).

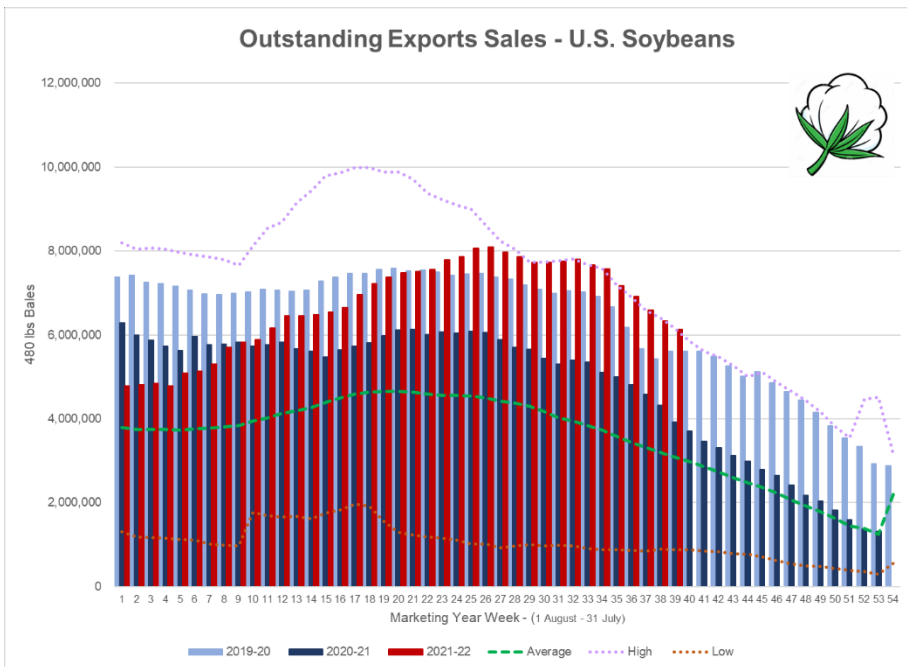
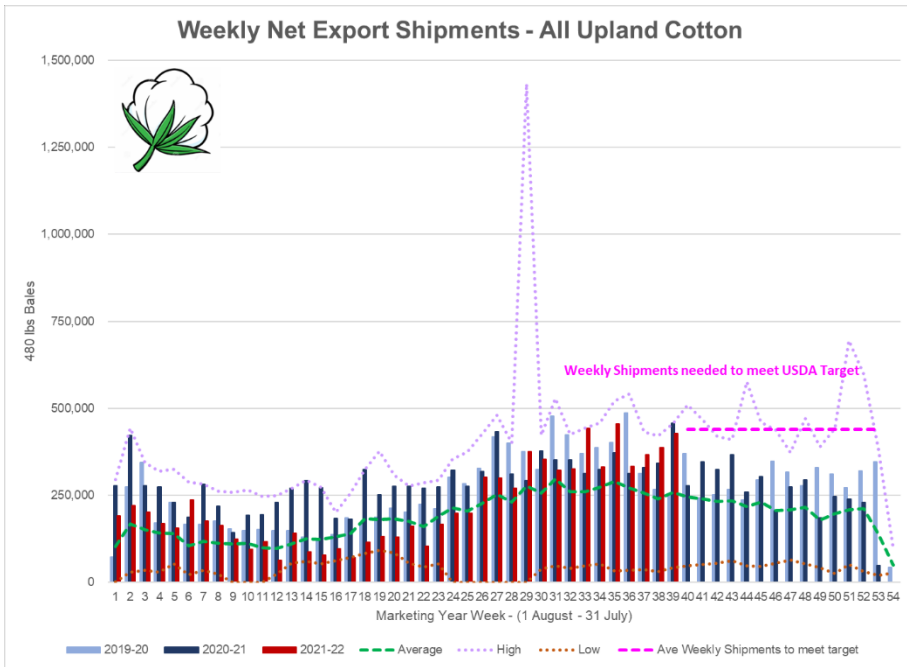
Exports of 21,200 RB were up noticeably from the previous week and up 72% from the prior 4-week average. The destinations were primarily to India (8,300 RB), Peru (3,500 RB), Thailand (1,700 RB, including 300 RB - late), China (1,700 RB, including 1,300 RB - late), and Turkey (900 RB).

Optional Origin Sales: For 2021/2022, the current outstanding balance of 57,200 RB is for Vietnam (52,800 RB) and Pakistan (4,400 RB).

Exports for Own Account: For 2021/2022, the current exports for own account outstanding balance is 100 RB, all Vietnam.

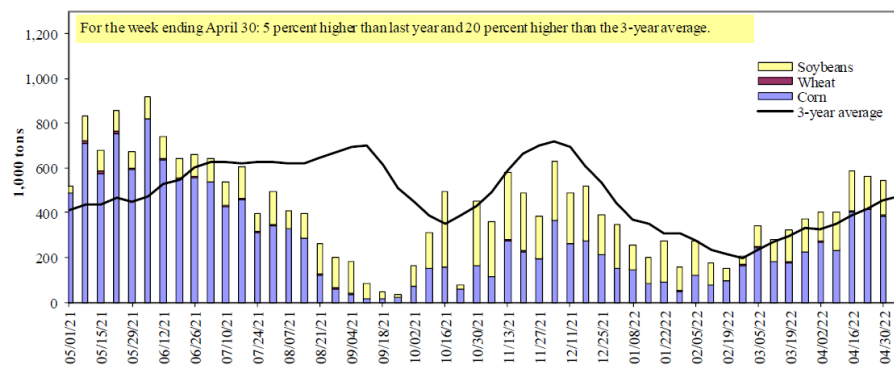
Late Reporting: For 2021/2022, net sales totaling 1,700 RB of pima cotton were reported late for Pakistan (900 RB), Vietnam (400 RB), Thailand (300 RB), and Indonesia (100 RB). Exports totaling 3,900 RB of pima cotton were reported late to China (1,300 RB), Pakistan (900 RB), Vietnam (400 RB), Switzerland (400 RB), Germany (400 RB), Thailand (300 RB), Colombia (100 RB), and Indonesia (100 RB).





BARGE MOVEMENTS

Barge movements on the Mississippi River¹ (Locks 27 - Granite City, IL)



¹ The 3-year average is a 4-week moving average.

Source: U.S. Army Corps of Engineers.

For the week ending the 30th of April, barged grain movements totaled 790,572 tons. This was 12% less than the previous week, and 18% more than the same period last year.

Barge grain movements (1,000 tons)

For the week ending 04/30/2022	Corn	Wheat	Soybeans	Other	Total
Mississippi River					
Rock Island, IL (L15)	146	0	88	2	235
Winfield, MO (L25)	220	0	120	0	340
Alton, IL (L26)	312	5	174	3	493
Granite City, IL (L27)	387	2	157	2	547
Illinois River (La Grange)	141	5	102	3	251
Ohio River (Olmsted)	138	18	61	11	226
Arkansas River (LI)	0	10	7	0	17
Weekly total - 2022	525	29	225	12	791
Weekly total - 2021	601	21	50	0	672
2022 YTD ¹	6,412	556	3,980	118	11,065
2021 YTD ¹	9,605	371	3,341	126	13,444
2022 as % of 2021 YTD	67	150	119	94	82
Last 4 weeks as % of 2021 ²	78	131	228	212	100
Total 2021	23,516	1,634	11,325	297	36,772

¹ Weekly total, YTD (year-to-date), and calendar year total include MI/27, OH/Olmsted, and AR/1; Other refers to oats, barley, sorghum, and rye. Total may not add exactly due to rounding.

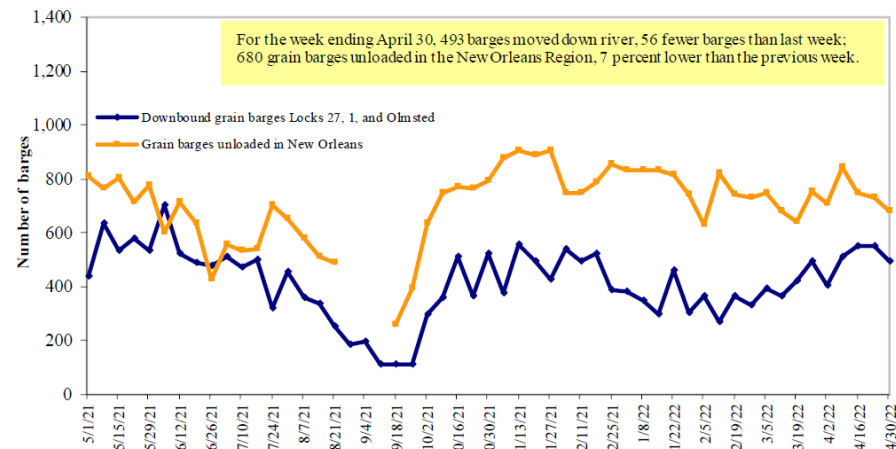
² As a percent of same period in 2020.

Note: L (as in "L15") refers to a lock, locks, or locks and dam facility.

Source: U.S. Army Corps of Engineers.

For the week ending the 30th of April, 493 grain barges moved down river, 56 fewer barges than the previous week. There were 680 grain barges unloaded in the New Orleans region, 7% fewer than last week.

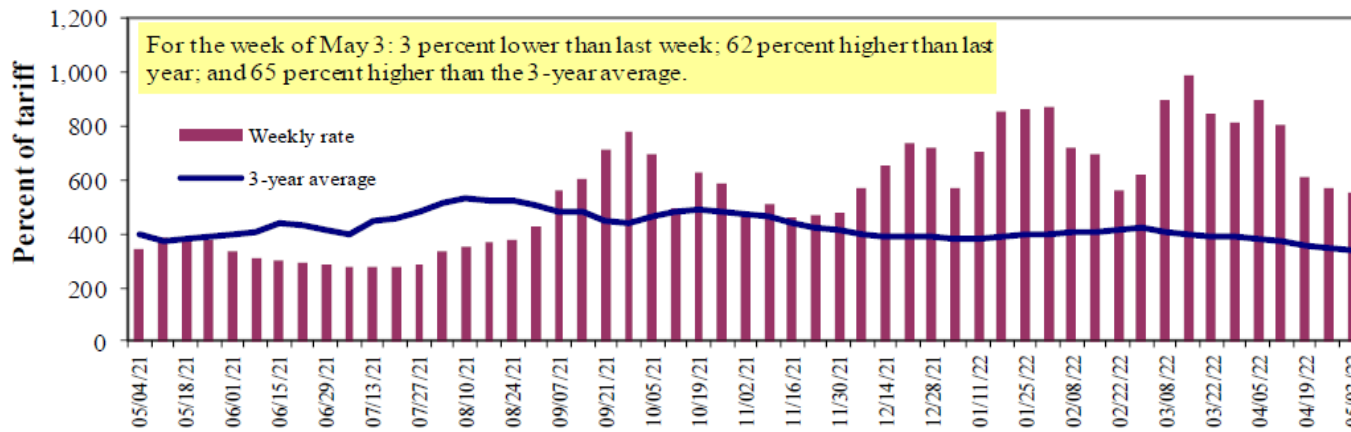
Grain barges for export in New Orleans region



Note: Olmsted = Olmsted Locks and Dam.

Source: U.S. Army Corps of Engineers and USDA, Agricultural Marketing Service.

Illinois River barge freight rate^{1,2}



¹Rate = percent of 1976 tariff benchmark index (1976 = 100 percent); ²4-week moving average of the 3-year average.
 *Source: USDA, Agricultural Marketing Service.

Weekly barge freight rates: Southbound only

		Twin Cities	Mid-Mississippi	Lower Illinois River	St. Louis	Cincinnati	Lower Ohio	Cairo-Memphis
Rate¹	5/3/2022	664	625	552	402	525	525	390
	4/26/2022	680	633	567	471	563	563	429
S/ton	5/3/2022	41.10	33.25	25.61	16.04	24.62	21.21	12.25
	4/26/2022	42.09	33.68	26.31	18.79	26.40	22.75	13.47
Current week % change from the same week:								
	Last year	54	75	62	65	100	100	77
	3-year avg. ²	71	95	65	73	101	101	75
Rate¹	June	605	535	513	402	466	466	362
	August	643	573	581	521	589	589	496

Benchmark Tariff Rates

Calculating barge rate per ton:
 Select applicable index from market quotes are included in tables on this page.

The 1976 benchmark rates per ton are provided in map.

(Rate * 1976 tariff benchmark rate per ton)/100

¹Rate = percent of 1976 tariff benchmark index (1976 = 100 percent); ²4-week moving average; ton = 2,000 pounds; "-" data not available.
 Source: USDA, Agricultural Marketing Service.

➤ **Current Barge Freight Rates**

IL RIVER FREIGHT

	5/4/2022	5/5/2022	
wk 5/1	525/550	500/525	
wk 5/8	500/525	500/525	UNC
wk 5/15	500/525	500/525	UNC
wk 5/22 & 5/29	500/525	500/525	UNC
June	500/525	500/525	UNC
July	500/515	500/515	UNC
August	575/600	575/600	UNC
Sept	700/750	700/750	UNC
Oct	775/800	775/800	UNC
Nov	625/675	625/675	UNC
Dec	575/625	575/625	UNC
Jan	600/650	600/650	UNC
Feb	600/625	600/625	UNC

MID MISSISSIPPI

McGregor	5/4/2022	5/5/2022	
wk 5/1	600/650	600/650	UNC
wk 5/8	575/625	575/625	UNC
wk 5/15	550/600	550/600	UNC
wk 5/22 & 5/29	550/575	550/575	UNC
June	525/550	525/550	UNC
July	500/525	500/525	UNC
August	575/600	575/600	UNC
Sept	700/750	700/750	UNC
Oct	775/800	775/800	UNC
Nov	650/700	650/700	UNC
Dec	out	out	UNC
Jan	out	out	UNC
Feb	out	out	UNC

LOWER

OHIO RIVER	5/4/2022	5/5/2022	
wk 5/1	525/550	525/550	UNC
wk 5/8	500/550	500/550	UNC
wk 5/15	500/550	500/550	UNC
wk 5/22 & 5/29	500/525	500/525	UNC
June	475/500	475/500	UNC
July	450/500	450/500	UNC
August	550/650	550/650	UNC
Sept	700/750	700/750	UNC
Oct	775/800	775/800	UNC
Nov	600/650	600/650	UNC
Dec	500/550	500/550	UNC
Jan	500/550	500/550	UNC
Feb	500/550	500/550	UNC

UPPER MISSISSIPPI

ST PAUL/SAVAGE	5/4/2022	5/5/2022	
wk 5/1	650/700	650/700	UNC
wk 5/8	600/700	600/700	UNC
wk 5/15	600/675	600/675	UNC
wk 5/22 & 5/29	600/650	600/650	UNC
June	550/600	550/600	UNC
July	525/600	525/600	UNC
August	575/625	575/625	UNC
Sept	725/775	725/775	UNC
Oct	775/825	775/825	UNC
Nov	700/750	700/750	UNC
Dec	out	out	UNC
Jan	out	out	UNC
Feb	out	out	UNC

ST LOUIS BARGE

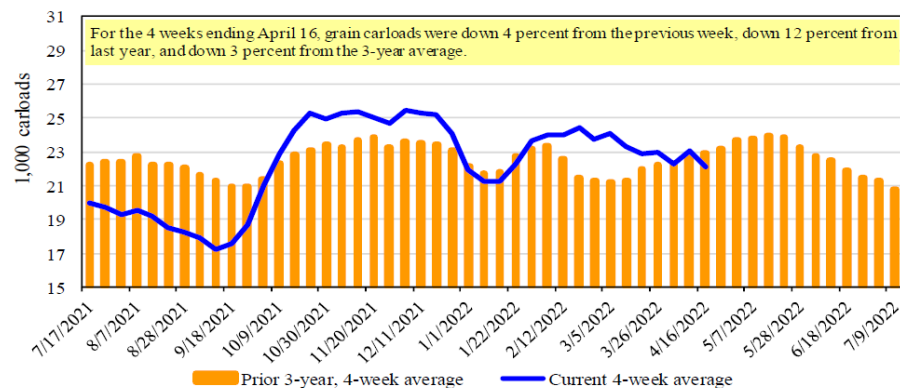
FREIGHT 14'	5/4/2022	5/5/2022	
wk 5/1	400/425	375/425	
wk 5/8	400/425	375/425	
wk 5/15	400/425	375/400	
wk 5/22 & 5/29	400/425	375/400	
June	400/425	400/425	UNC
July	400/425	400/425	UNC
August	500/550	500/550	UNC
Sept	650/700	650/700	UNC
Oct	700/750	700/750	UNC
Nov	550/600	550/600	UNC
Dec	475/525	475/525	UNC
Jan	450/500	450/500	UNC
Feb	450/500	450/500	UNC

MEMPHIS CAIRO

	5/4/2022	5/5/2022	
wk 5/1	375/400	350/375	
wk 5/8	375/400	350/375	
wk 5/15	375/400	350/375	
wk 5/22 & 5/29	350/375	350/375	UNC
June	350/375	350/375	UNC
July	350/375	350/375	UNC
August	475/525	475/525	UNC
Sept	650/700	650/700	UNC
Oct	700/725	700/725	UNC
Nov	500/550	500/550	UNC
Dec	400/450	400/450	UNC
Jan	400/450	400/450	UNC
Feb	400/450	400/450	UNC

RAIL MOVEMENTS

Total weekly U.S. Class I railroad grain carloads



Source: Association of American Railroads.

U.S. Class I railroads originated 24,243 grain carloads during the week ending the 9th of April. This was a 9% increase from the previous week, unchanged from last year, and 6% more than the 3-year average.

Rail deliveries to port (carloads)¹

For the week ending	Mississippi		Pacific	Atlantic &	Total	Week ending	Cross-border Mexico ³
	Gulf	Texas Gulf	Northwest	East Gulf			
4/27/2022 ^p	1,620	1,200	5,767	450	9,037	4/23/2022	2,780
4/20/2022 ^r	1,322	1,235	6,057	580	9,194	4/16/2022	3,187
2022 YTD ^r	27,463	17,406	99,824	9,663	154,356	2022 YTD	45,736
2021 YTD ^r	28,049	27,402	107,433	9,122	172,006	2021 YTD	40,931
2022 YTD as % of 2021 YTD	98	64	93	106	90	% change YTD	112
Last 4 weeks as % of 2021 ²	113	70	93	189	95	Last 4wks. % 2021	90
Last 4 weeks as % of 4-year avg. ²	211	83	95	129	105	Last 4wks. % 4 yr.	114
Total 2021	54,982	69,213	311,407	22,567	458,169	Total 2021	147,859
Total 2020	45,294	64,116	299,882	24,458	433,750	Total 2020	128,714

¹Data is incomplete as it is voluntarily provided.

² Compared with same 4-weeks in 2021 and prior 4-year average.

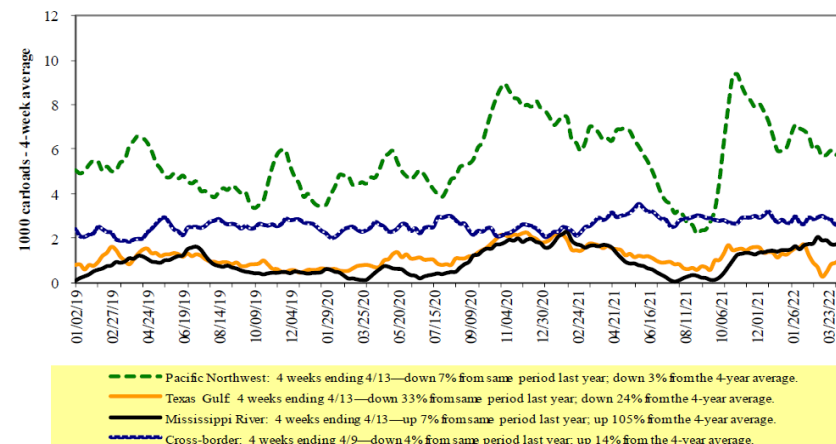
³ Cross-border weekly data is approximately 15 percent below the Association of American Railroads' reported weekly carloads received by Mexican railroads to reflect switching between Kansas City Southern de Mexico (KCSM) and Grupo Mexico.

YTD = year-to-date; p = preliminary data; r = revised data; n/a = not available; wks. = weeks; avg. = average.

Source: USDA, Agricultural Marketing Service.

Average April shuttle secondary railcar bids/offers (per car) were \$2,900 above tariff for the week ending the 14th of April. This was \$675 more than last week. There were no shuttle bids/offers this week last year.

Rail deliveries to port



Source: USDA, Agricultural Marketing Service.

➤ **Current Secondary Rail Car Market**

BN SHUTTLE

	Bid/Ask/Last	Bid/Ask/Last
Return Trip	900 / -	1000 / -
F/H May	900 / -	1000 / -
L/H May	600 / 1200	700 / 1400
June	200 / 400	200 / 400
July	- / 50	- / 50
August	-200 / 0	-200 / 0
September	- / 350	- / 350
October	1200 / -	1200 / -
Oct, Nov, Dec	1000 / 1700	1000 / 1700
Oct-Mar	700 / 1300	700 / 1300
Jan, Feb, Mar	400 / 1300	400 / 1300

UP SHUTTLE

	Bid/Ask/Last	Bid/Ask/Last
Return Trip	3000 / -	3000 / -
F/H May	3000 / -	3000 / -
L/H May	- / -	2500 / 6000
June, July	350 / -	400 / -
Aug, Sept	0 / 500	100 / 600
October	1000 / -	1000 / -
Oct, Nov, Dec	1000 / 2500	1000 / 2500
Jan, Feb, Mar	400 / -	400 / -

Weekly secondary railcar market (\$/car)¹

For the week ending:		Delivery period					
		4/28/2022	May-22	Jun-22	Jul-22	Aug-22	Sep-22
Non-shuttle	BNSF-GF	n/a	n/a	n/a	n/a	n/a	n/a
	Change from last week	n/a	n/a	n/a	n/a	n/a	n/a
	Change from same week 2021	n/a	n/a	n/a	n/a	n/a	n/a
	UP-Pool	n/a	n/a	n/a	n/a	n/a	n/a
	Change from last week	n/a	n/a	n/a	n/a	n/a	n/a
	Change from same week 2021	n/a	n/a	n/a	n/a	n/a	n/a
Shuttle	BNSF-GF	813	200	100	(50)	375	1,200
	Change from last week	(687)	(175)	(100)	(50)	106	0
	Change from same week 2021	944	413	300	167	463	67
	UP-Pool	2,238	800	400	300	n/a	1,050
	Change from last week	(1,354)	n/a	(300)	125	n/a	(50)
	Change from same week 2021	2,191	875	550	450	n/a	350

¹Average premium/discount to tariff, \$/car-last week.

Note: Bids listed are market indicators only and are not guaranteed prices. n/a = not available; GF = guaranteed freight; Pool = guaranteed pool.

BNSF = BNSF Railway; UP = Union Pacific Railroad.

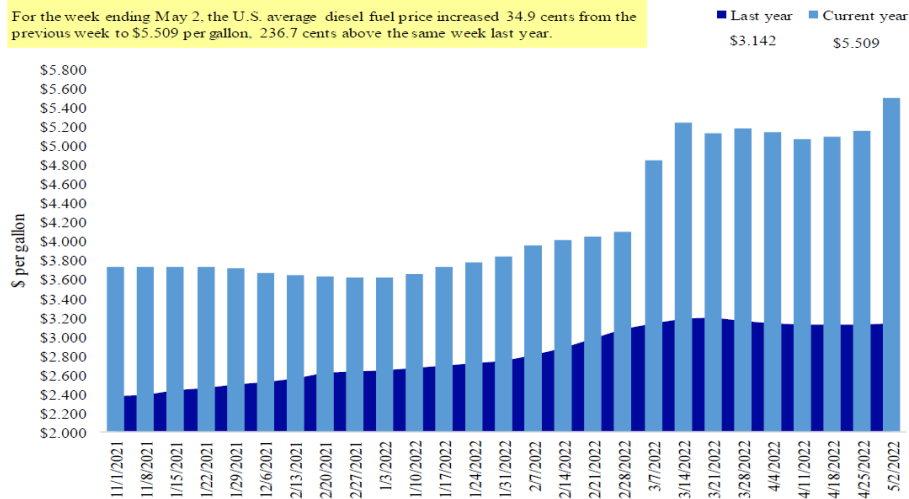
Data from James B. Joiner Co., Tradewest Brokerage Co.

Source: USDA, Agricultural Marketing Service.

DIESEL FUEL PRICES

Weekly diesel fuel prices, U.S. average

For the week ending May 2, the U.S. average diesel fuel price increased 34.9 cents from the previous week to \$5.509 per gallon, 236.7 cents above the same week last year.



Source: U.S. Department of Energy, Energy Information Administration, Retail On-Highway Diesel Prices.

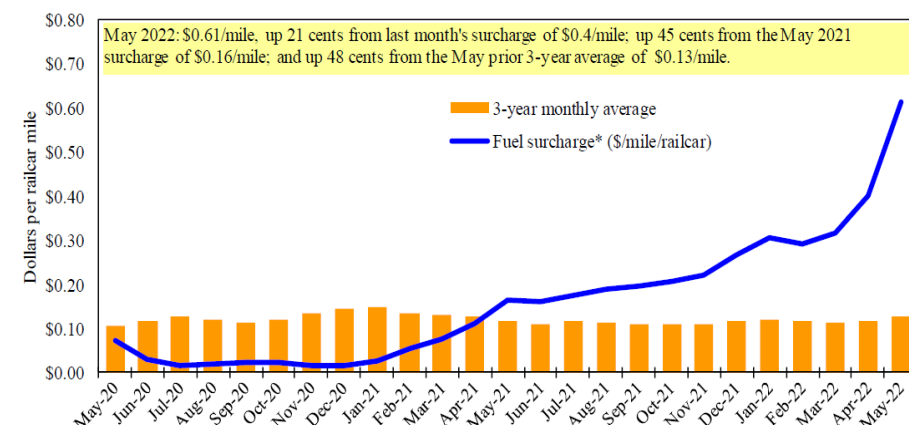
➤ Fuel Price Reaches All-Time Record High of \$5.509

For the week ending May 2, 2022, the U.S. average diesel fuel price rose to \$5.509 / gallon, 34.9 cents from the previous week and 236.7 cents above the same week last year.

Reflecting an increase of 40.8 cents/gallon from 3 weeks ago, this week's diesel price is the highest since March 14's of \$5.25/gallon. This week's price also marks the highest-ever price on record and contains the second-largest week-to-week increase on record. (The largest week-to-week increase of 74.5 cents occurred just under 2 months ago, on March 7th.)

In the Midwest—locus of the key grain-producing States—the diesel price rose to \$5.329/gallon, 34.2 cents/gallon and 224.4 cents above the same time last year. Diesel provides the main fuel for trucks, railroad engines, barges, and oceangoing vessels. A surge in diesel prices directly impacts transportation costs.

Railroad fuel surcharges, North American weighted average¹



¹ Weighted by each Class I railroad's proportion of grain traffic for the prior year.
 * Beginning January 2009, the Canadian Pacific fuel surcharge is computed by a monthly average of the bi-weekly fuel surcharge.
 ** CSX strike price changed from \$2.00/gal. to \$3.75/gal. starting January 1, 2015.
 Sources: BNSF Railway, Canadian National Railway, CSX Transportation, Canadian Pacific Railway, Union Pacific Railroad, Kansas City Southern Railway, Norfolk Southern Corporation.

Retail on-highway diesel prices, week ending 5/2/2022 (U.S. \$/gallon)

Region	Location	Price	Change from	
			Week ago	Year ago
I	East Coast	5.701	0.492	2.588
	New England	6.101	0.861	3.017
	Central Atlantic	6.080	0.680	2.795
	Lower Atlantic	5.401	0.315	2.397
II	Midwest	5.329	0.342	2.244
III	Gulf Coast	5.210	0.294	2.286
IV	Rocky Mountain	5.406	0.252	2.156
	West Coast	6.021	0.180	2.357
V	West Coast less California	5.577	0.231	2.295
	California	6.412	0.135	2.429
Total	United States	5.509	0.349	2.367

¹Diesel fuel prices include all taxes. Prices represent an average of all types of diesel fuel.

Source: U.S. Department of Energy, Energy Information Administration.