

## U.S. Wheat FOB & Export Basis Estimates

Export Region	Class & Percent Protein 12% (Dry) Moisture Basis		JAN (H22)				JAN (H22)		FEB (H22)		MAR (H22)		APR (K22)		MAY (K22)		JUN (N22)		JUL (N22)	
			(nearbys)	week change		1 year ago	FOB	Basis	FOB	Basis	FOB	Basis	FOB	Basis	FOB	Basis	FOB	Basis	FOB	Basis
			FOB \$/bu	\$/bu	\$/MT	\$/MT	\$/MT	¢/bu	\$/MT	¢/bu	\$/MT	¢/bu	\$/MT	¢/bu	\$/MT	¢/bu	\$/MT	¢/bu	\$/MT	¢/bu
Great Lakes	NS/DNS 13.5 (15.3)*	M	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	408	100	408	100	396	100	396	100
	NS/DNS 14.0 (15.9)*	M	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	410	105	410	105	398	105	398	105
	NS/DNS 14.5 (16.5)*	M	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	412	110	412	110	400	110	400	110
Gulf of Mexico	NS/DNS 13.5 (15.3)*	M	12.02	-0.04	-2	283	442	180	442	180	442	180	441	190	441	190	430	190	430	190
	NS/DNS 14.0 (15.9)*	M	12.07	-0.04	-2	285	443	185	443	185	443	185	443	195	443	195	431	195	431	195
	NS/DNS 14.5 (16.5)*	M	12.17	-0.05	-2	289	447	195	447	195	447	195	446	205	446	205	435	205	435	205
	HRW Ord	K	9.71	-0.27	-10	256	357	165	357	165	357	165	355	160	355	160	352	160	352	160
	HRW 11.0 (12.5)	K	9.81	-0.27	-10	256	360	175	360	175	360	175	359	170	359	170	356	170	356	170
	HRW 11.5 (13.1)	K	10.06	-0.27	-10	260	369	200	369	200	369	200	368	195	368	195	365	195	365	195
	HRW 12.0 (13.6)	K	10.31	-0.27	-10	264	379	225	379	225	379	225	377	220	377	220	374	220	374	220
	HRW 12.5 (14.2)	K	+See Below			267														
SRW	W	9.20	-0.24	-9	259	338	135	336	130	334	125	335	120	335	120	332	120	332	120	
Pacific N. West	NS/DNS 13.5 (15.3)*	M	11.87	-0.10	-3	278	436	165	436	165	436	165	434	170	434	170	422	170	422	170
	NS/DNS 14.0 (15.9)*	M	11.87	-0.10	-3	279	436	165	436	165	436	165	434	170	434	170	422	170	422	170
	NS/DNS 14.5 (16.5)*	M	11.92	-0.10	-3	285	438	170	438	170	438	170	435	175	435	175	424	175	424	175
	HRW Ord	K	10.56	-0.16	-6	277	388	250	386	245	386	245	388	250	388	250	385	250	385	250
	HRW 11.5 (13.1)	K	10.61	-0.17	-6	277	390	255	388	250	388	250	390	255	390	255	387	255	387	255
	HRW 12.0 (13.6)	K	10.71	-0.16	-6	280	393	265	391	260	391	260	394	265	394	265	391	265	391	265
	HRW 13.0 (14.8)	K	11.01	-0.17	-6	288	404	295	403	290	403	290	405	295	405	295	402	295	402	295
	SW Unspecified	\$	9.95	-0.50	-18	270	366	995	366	995	366	995	366	995	366	995	366	995	366	995
	SW 10.5 (11.9) Max	\$	11.95	-0.50	-18	270	439	1195	439	1195	439	1195	439	1195	439	1195	439	1195	439	1195
	SW 11.0 (12.5) Max <sup>†</sup>	\$	11.20	-0.50	-18		412	1120	412	1120	412	1120	412	1120	412	1120	412	1120	412	1120
	SW 11.5 (13.1) Max <sup>†</sup>	\$	10.45	-0.50	-18		384	1045	384	1045	384	1045	384	1045	384	1045	384	1045	384	1045
WW 11.0 (12.5) with 10% Club	\$	12.50	-0.50	-18	274	459	1250	459	1250	459	1250	459	1250	459	1250	459	1250	459	1250	
WW 11.0 (12.5) with 20% Club	\$	12.85	-0.50	-18	276	472	1285	472	1285	472	1285	472	1285	472	1285	472	1285	472	1285	

Durum: a range of prices are available depending upon various quality attributes and logistics.

+Contact your supplier or local U.S. Wheat office for more information on Gulf HRW 12.5%

† No annual data available

Northern Durum offers from the Great Lakes for April/May 2022 delivery are quoted at \$18.10/bu (\$665.00/MT). For Desert Durum offers, contact your supplier.

Hard White: a range of prices are available depending upon various quality attributes and logistics

\*Hard Red Spring: HRS price indications in this report are for a 65% DHV content out of the PNW and a 40% DHV content out of the Gulf; for specific NS/DNS DHV premium spreads, contact your supplier.

## Futures Exchange Settlements

Exchange & Commodity	MAR (H22)			MAY (K22)		JUL (N22)		AUG (Q22)		SEP (U22)		NOV (X22)		DEC (Z22)		JAN (F23)	
	close	wk chng		close	wk chng	close	wk chng	close	wk chng	close	wk chng	close	wk chng	close	wk chng	close	wk chng
	\$/MT	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu	\$/bu
Chicago BOT SRW	288.53	7.8525	(0.1850)	7.9075	(0.1875)	7.8300	(0.1125)			7.8525	(0.0950)			7.8925	(0.0950)		
Kansas City BOT HRW	295.97	8.0550	(0.1875)	8.0675	(0.1800)	7.9850	(0.1400)			8.0100	(0.1050)			8.0725	(0.0900)		
Minneapolis MGE NS/DNS	375.43	10.2175	0.0100	10.1000	0.0125	9.7900	0.0200			9.1925	0.0325			9.1050	0.0100		
Chicago BOT Corn	232.27	5.9000	0.0600	5.9200	0.0575	5.9100	0.0550			5.6425	0.0200			5.5100	(0.0125)		
Chicago BOT Soybeans	468.21	12.743	0.0300	12.8175	0.0375	12.880	0.0400	12.805	0.0450	12.603	0.0925	12.488	0.1475			12.488	0.1500

**Legend:** M = Minneapolis Grain Exchange; K = Kansas City Board of Trade; C = Chicago Board of Trade;  
 \$ = cash price quote; N/A = quote not available; closed = Great Lakes are closed to vessels for winter; ¢/bu = cents per bushel;  
 Futures Contract Month: H = March; K = May; N = July; U = September; Z = December  
 NS/DNS=Northern Spring/Dark Northern Spring (subclasses of Hard Red Spring); HRW=Hard Red Winter; SRW=Soft Red Winter; SW=Soft White; WW=Western White (White Club & Soft White)  
 F.O.B. = "Free on board" - Seller is responsible for placing grain at the end of the loading spout. Buyer is responsible for providing the ocean vessel and for all other costs after the grain is delivered on board.  
 Basis: The difference between the cash price and futures month for specific quality, shipping period and geographical location.

**Cash:** Durum, SW and WW are quoted in dollars per bushel (\$/bu.) rather than basis for each contract month.

**Convert:** To compute cash price, add basis level and current futures to get price per bushel. Multiply by 36.743 to get price per metric ton.  
 Example: Basis = 70 and Future Price = \$9.00, the price per bushel is \$9.00 + .70 = \$9.70/bu. Price per metric ton is \$9.70 \* 36.743 = \$356/MT.

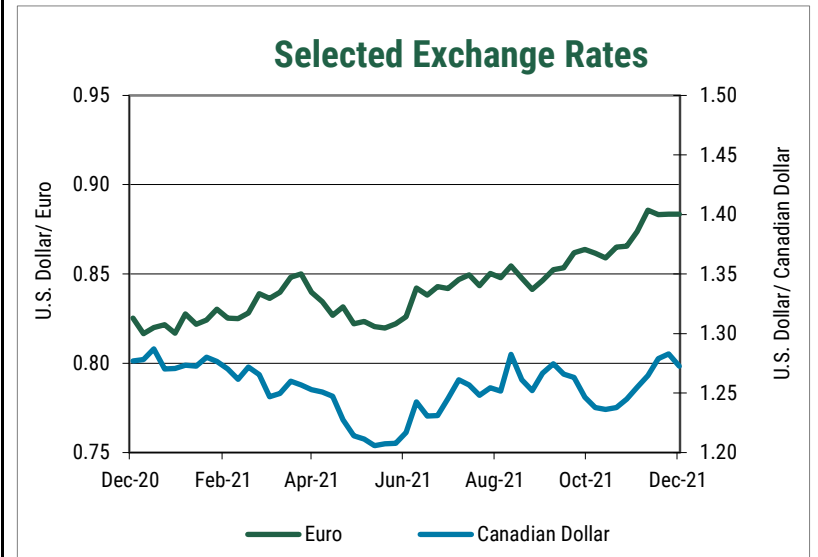
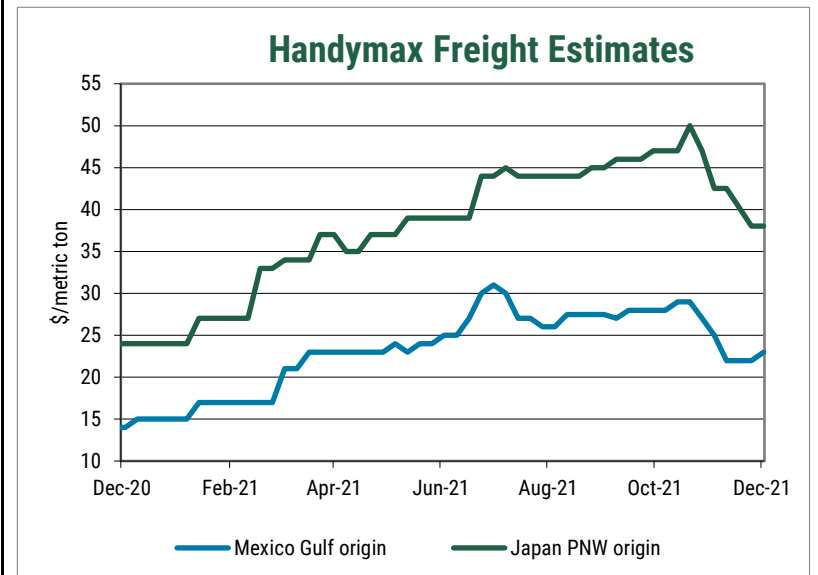
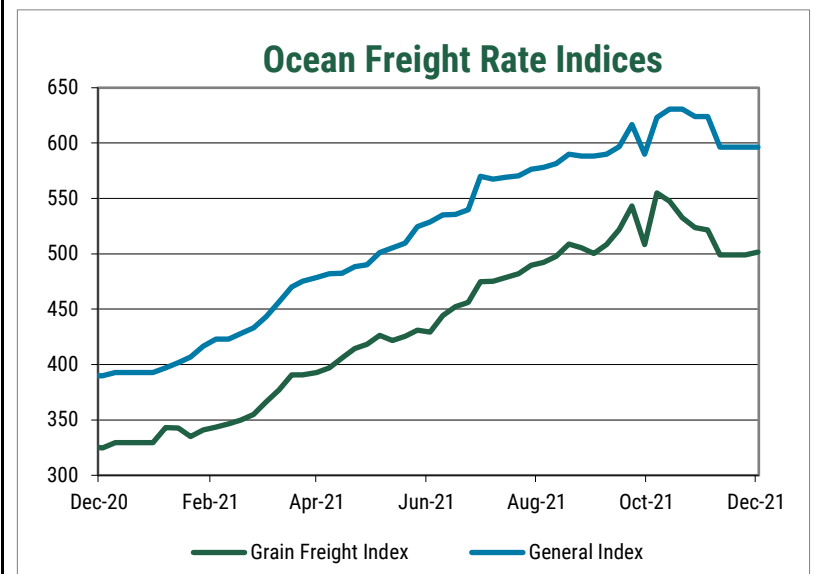
All prices are based upon U.S. number two grade or better as certified by the Federal Grain Inspection Service (FGIS).

Ocean Freight Rate Estimates for Nearby Delivery			U.S. dollars/metric ton			Freight Index** Week Ending	General Index	Grain Freight Index	Number of Fixtures
Export Region	Import Region	Handy 25-30 TMT	Handymax 40-46 TMT	Panamax 54+ TMT					
U.S. Gulf	Mexico (Veracruz)	26	23		12/10/2021	501.6	596.3	517	
U.S. Gulf	W. South America (Peru/Ecu)			55	12/3/2021	499.1	596.3	484	
U.S. Gulf	S. South America (Chile)			78	11/19/2021	499.2	596.3	427	
U.S. Gulf	N. South America (Colombia)	38	37	36	11/12/2021	521.5	624.1	530	
U.S. Gulf	E. South America (Brazil)		43		11/5/2021	523.7	624.1	449	
U.S. Gulf	West Africa (Nigeria)	60			10/29/2021	532.6	630.7	519	
U.S. Gulf	East Mediterranean (Italy)	37			10/22/2021	547.5	630.7	515	
U.S. Gulf	West Mediterranean (Morocco)	59			10/15/2021	555.0	623.1	514	
U.S. Gulf	Persian Gulf (Iraq)			114	10/8/2021	508.2	589.9	500	
U.S. Gulf	Middle East (Egypt)			60	10/1/2021	543.1	616.8	505	
U.S. Gulf	Japan		72	71	9/24/2021	522.0	597.0	486	
Mid Atlantic	N. South America (Venezuela)	44			9/17/2021	508.2	589.9	487	
Mid Atlantic	West Africa (Nigeria)	67			9/10/2021	500.2	588.4	461	
Mid Atlantic	Middle East (Egypt)			43	9/3/2021	505.4	588.4	425	
St. Lawrence	N. South America (Venezuela)	20			8/27/2021	508.8	590.0	482	
St. Lawrence	Europe/Rotterdam			22	8/20/2021	497.9	581.5	488	
Great Lakes	East Mediterranean (Italy)				8/13/2021	492.4	578.1	476	
Great Lakes	West Mediterranean (Spain)				8/6/2021	489.5	576.4	484	
Great Lakes	Europe/Rotterdam				7/30/2021	482.0	570.3	446	
Great Lakes	West Mediterranean (Morocco)				7/23/2021	478.5	569.2	457	
PNW	W. South America (Peru/Ecu)	60			7/16/2021	475.3	567.4	485	
PNW	S. South America (Chile)	61			7/9/2021	475.0	570.0	487	
PNW	N. South America (Colombia)	50			7/2/2021	456.0	539.9	475	
PNW	Persian Gulf (Iraq)			99	6/25/2021	452.2	535.8	460	
PNW	Middle East (Egypt)			59	6/18/2021	444.3	535.1	486	
PNW	East Africa (Djibouti/Mombasa)		46	51	6/11/2021	429.2	528.8	517	
PNW	South Asia (Mal/Indon/Phil/Sing)			51	6/4/2021	430.9	524.4	453	
PNW	Taiwan		40	43	5/28/2021	425.4	509.8	487	
PNW	South Korea		47	56	5/21/2021	421.6	505.4	520	
PNW	Japan		38	38	5/14/2021	426.5	501.2	494	

Sources: \*Trade representatives and recent shipments, \*\*Maritime Research, Inc., \*\*\*Nominal Major Currencies, Federal Reserve Board

### Summary of Foreign Currency Exchange Rates (versus \$1 U.S.)

Week Ending	Index***	Argentina	Australia	Brazil	Canada	Egypt	EU	Japan	Russia
12/10/21	N/A	101.50	1.394	5.611	1.273	15.68	0.884	113.4	73.37
12/3/21	116.7	101.15	1.428	5.672	1.283	15.68	0.884	112.7	73.89
11/26/21	116.9	100.74	1.403	5.608	1.279	15.70	0.883	113.4	75.52
11/19/21	115.6	100.45	1.382	5.607	1.265	15.67	0.886	113.9	73.46
12/10/20	112.2	45.17	1.327	5.024	1.273	15.68	0.824	104.2	73.01
12/10/16	N/A	16.020	1.334	3.338	1.313	18.078	0.940	115.0	60.97
1 year change	N/A	124.70%	5.02%	11.67%	-0.07%	0.01%	7.29%	8.84%	0.48%
5 year change	N/A	533.56%	4.52%	68.09%	-3.08%	-13.26%	-6.03%	-1.37%	20.34%



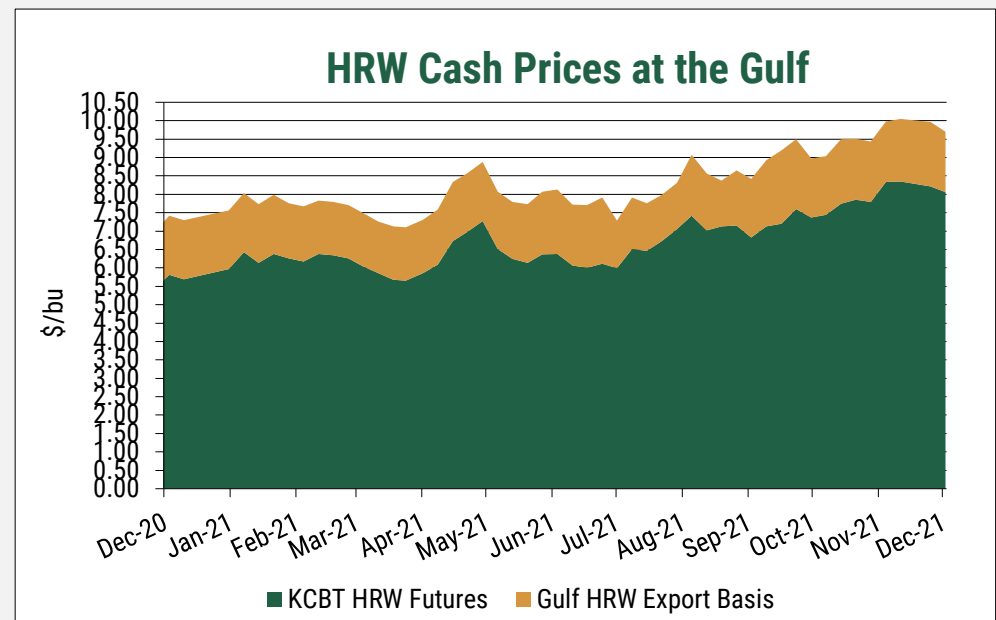
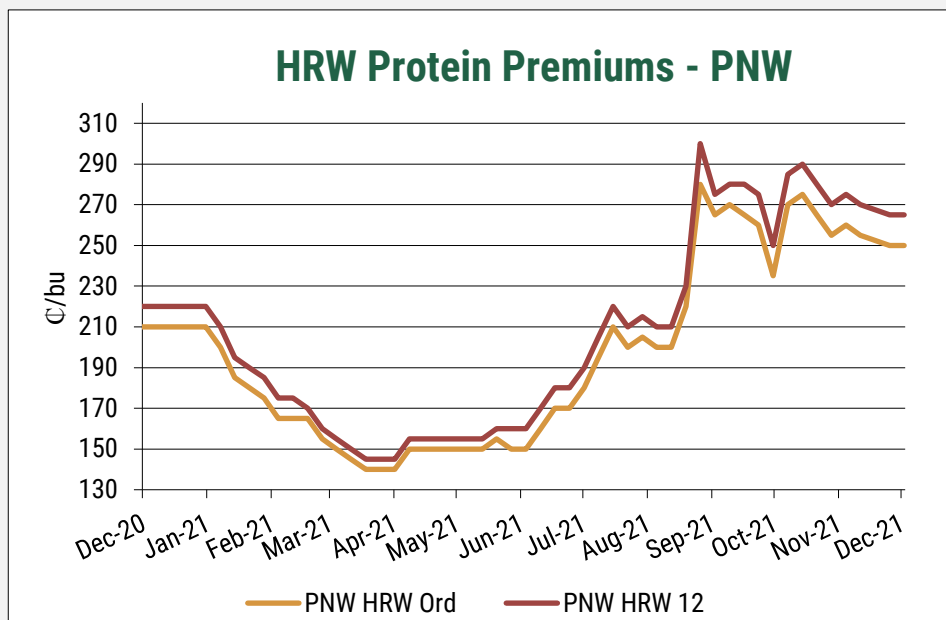
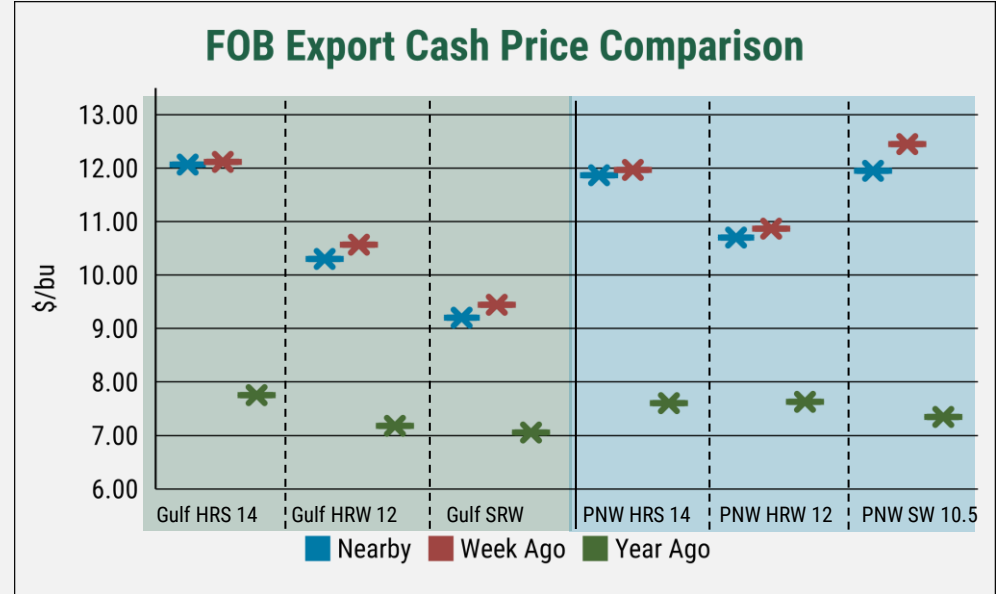
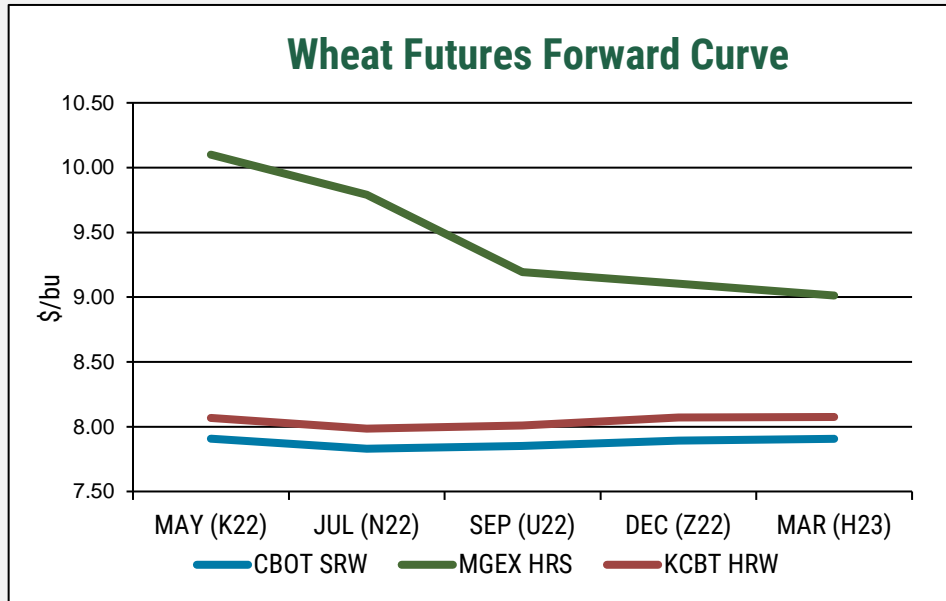
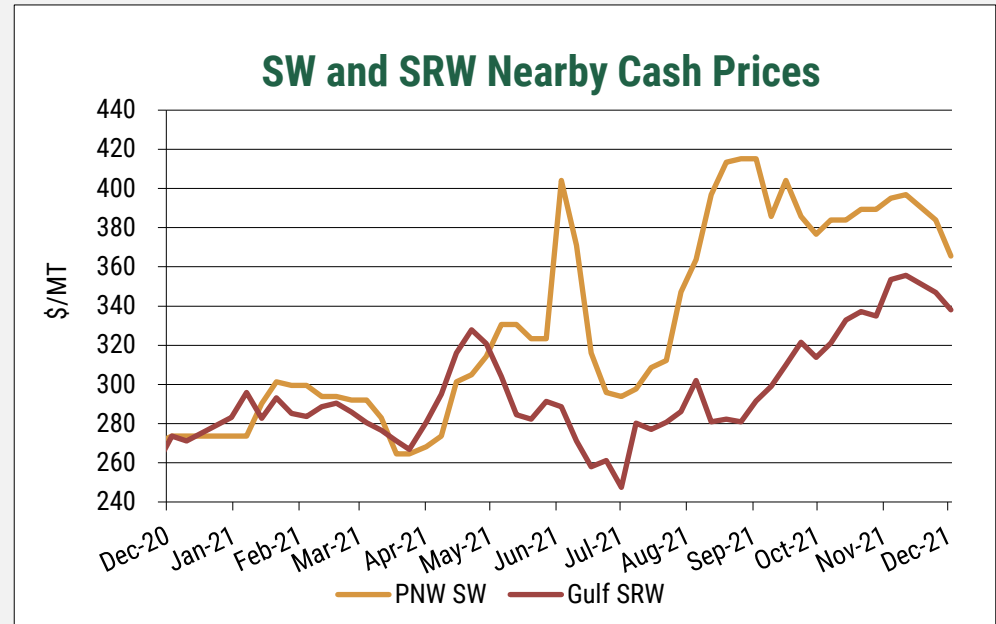
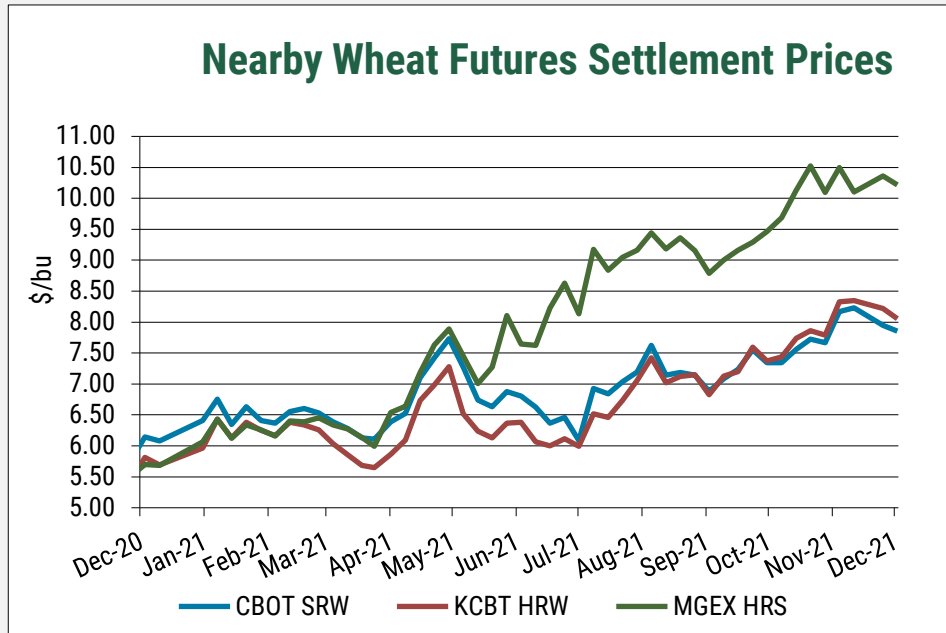
The weekly prices as reported by U.S. Wheat Associates are compiled through research from numerous market sources, including U.S. wheat exporters of all classes from various U.S. ports. The prices reported are representative of the value of number two grade and the proteins indicated. **They are not intended to represent offers nor should importers of U.S. wheat rely upon them as such. Additional factors may alter these prices significantly.**

These factors may include: (1) payment terms (differing from cash against documents which are the terms used in the U.S. Wheat Associates price report); (2) various quality factors, and method of quality certification; (3) loading terms (USW prices represent Free on Board and do not include loading rate guarantees, stevedoring costs or other elevator tariff charges); (4) different delivery periods than indicated in monthly prices reported by U. S. Wheat Associates.

U.S. Wheat Associates recommends regular contact with exporters of U.S. wheat in order to receive offers representative of your requirements.

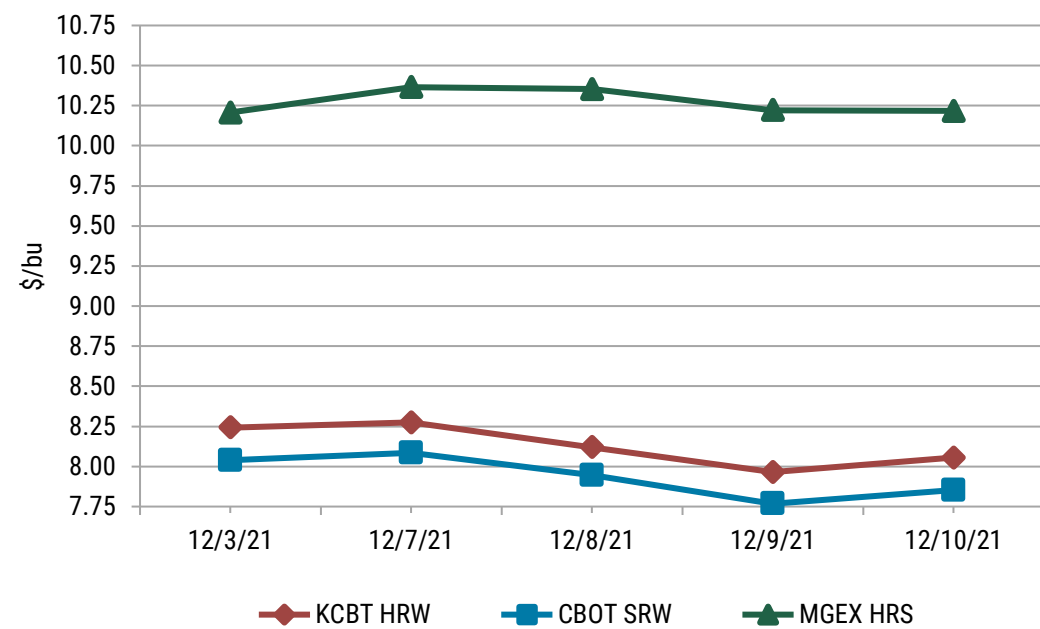
This contact will allow importers to review contract terms and better understand the U.S. grading system, role and function of the Federal Grain Inspection Service (FGIS).

Contact: For questions, please contact Michael Anderson at manderson@uswheat.org.



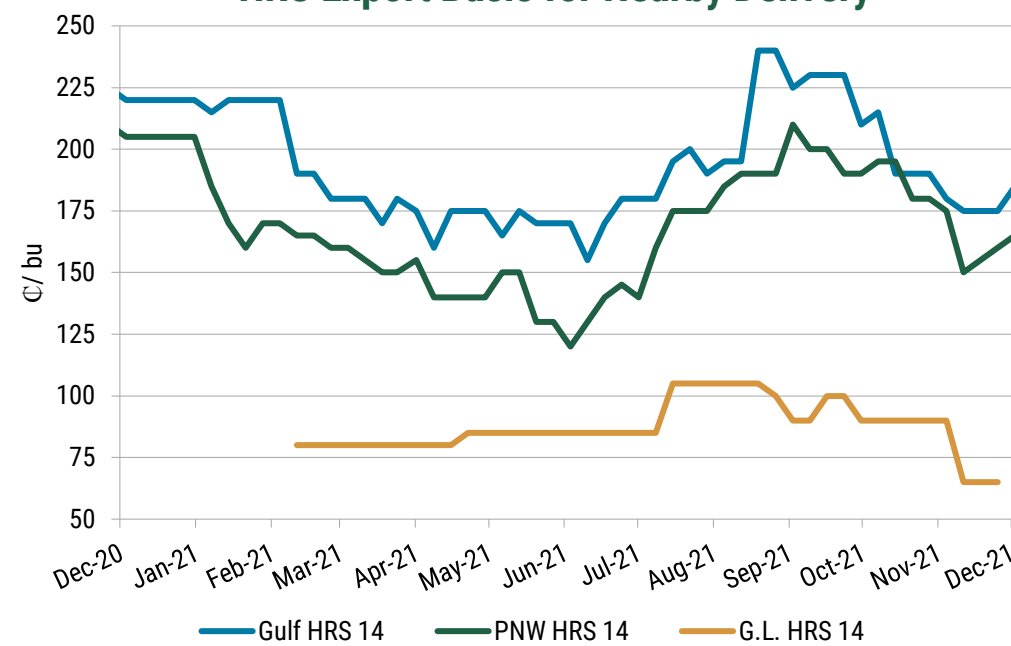


### Daily Futures Settlement Prices



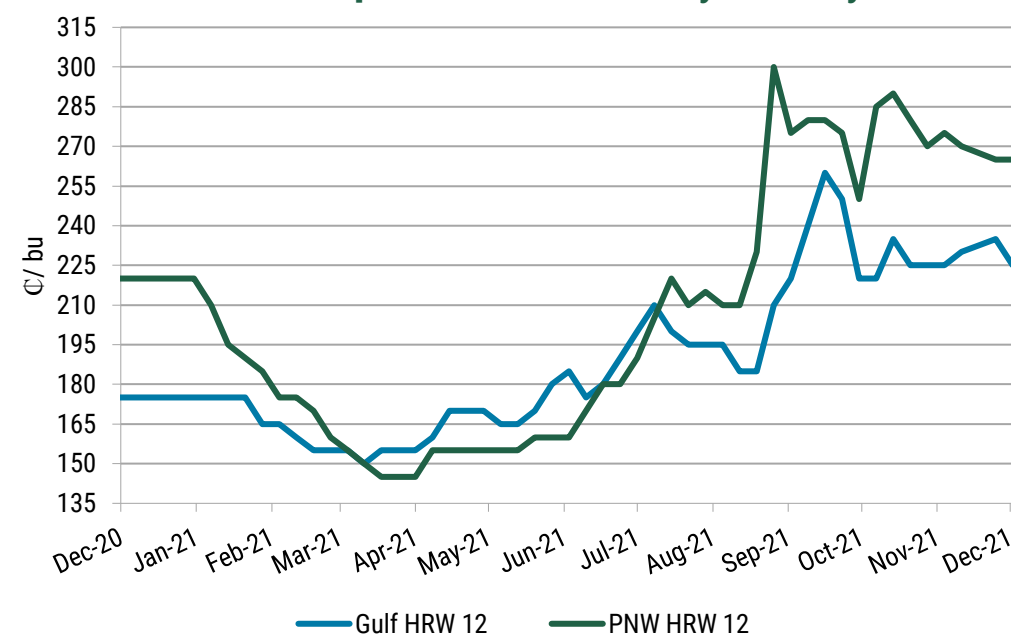
◆ KCBT HRW    ■ CBOT SRW    ▲ MGEX HRS

### HRS Export Basis for Nearby Delivery



— Gulf HRS 14    — PNW HRS 14    — G.L. HRS 14

### HRW Export Basis for Nearby Delivery



— Gulf HRW 12    — PNW HRW 12

- U.S. Wheat Associates (USW) will not publish a Price Report on Friday, December 24 and 31 in observance of Christmas and New Year's Day.
- Wheat futures ended the week mixed. CBOT soft red winter (SRW) futures lost 12 cents to close at \$7.82/bu. KCBT hard red winter (HRW) futures were down 21 cents to end at \$8.01/bu. MGE hard red spring (HRS) futures gained 3 cents to close at \$10.39/bu. CBOT corn futures were up 2 cents to \$5.88/bu. CBOT soybean futures were unchanged at \$12.67/bu.
- Basis was mixed this week in both the Gulf and Pacific Northwest (PNW). Gulf basis, except for HRS, was down despite persistent issues with rail freight challenging both domestic and export logistic. In the PNW, nearby basis increased slightly except for soft white, which saw a significant reduction following export sales this week.
- In the USDA's latest monthly [Supply and Demand](#) report, global wheat production was forecast up at 777.89 MMT while global consumption is forecast at 789.35 MMT, outpacing world production. World wheat trade was forecast up 2.3 MMT to a record 205.4 MMT.
- Net U.S. wheat commercial sales of 239,900 metric tons (MT) for the week ending on December 2 for delivery in 2021/22 were up 200% from last week's 79,000 (MT) and within trade expectations of 50,000 MT to 400,000 MT. Year-to-date commercial sales for delivery in 2021/22 total 14.5 million metric tons (MMT), 24% lower than last year at the same time. USDA expects 2021/ 22 U.S. wheat exports will reach 22.8 MMT, 16% lower than last year if realized.
- Soil conditions deteriorated across the Plains and into Texas and Oklahoma with little rain and unseasonably warm temperatures. The Northern Plains received light to heavy snow. A more active weather pattern in the PNW led to improvements for drought-affected areas of Washington, northeastern Oregon, and west-central Idaho. In Montana, drought conditions expanded with no snowpack.
- In the highly competitive Indonesian milling industry, installed milling capacity will reach 13.1 MMT in 2022, up from 12.8 MMT in 2020/21, [USDA reported](#). But with running capacity averaging 60% to 70%, USDA expects price sensitivity will increase what is already a major factor in determining the source of wheat imports, even though import volume is expected to be up 2%.
- Bloomberg reports that Russia is [considering a 9.0 MMT wheat export quota](#) that will begin in mid-February. The quota, if correct, is nearly 50% less than the 17.5 MMT quota Russia used for 2021. The Russian government says dry weather cut the wheat crop by 10.0 MMT this year compared to last year. The latest USDA Supply and Demand report put Russian wheat production at 75.5 MMT.
- The USDA's Economic Research Service (ERS) said [China may meet](#) its wheat import tariff rate quota (TRQ) this year. If realized, this will be the first time China has filled its TRQ since joining the World Trade Organization (WTO) twenty years ago. As a member, China agreed to allow up to 9.6 MMT of wheat to be imported annually at a 1% tariff. Despite a 32% jump in wheat use, the quota has remained unchanged.
- Turkey, one of the world's largest wheat importers, said it will produce "significantly less wheat next year" due to surging fertilizer prices. As a result, farmers have planted other crops, including lentils and chickpeas. Dunya, a Turkish newspaper, said growers cut fertilizer use by as much as 50% as prices climb and the Turkish Lira plunges. The Turkish Statistical Institute says wheat production could fall 14% to 17.7 MMT in 2022.
- Canada's [StatsCan](#) cut its estimate for durum wheat production this growing season to 2.7 MMT, down from 3.5 MMT estimated in September. The amount is the lowest on record and due to drought conditions experienced in 2021. The government agency left its all-wheat harvest estimate unchanged
- The Baltic Dry Index (BDI), an assessment of the average cost to ship raw materials such as grains, coal, and iron ore, increased 3% on the week to end at 3,272.
- The U.S. Dollar Index increased slightly from last week's 96.36 to close at 96.23.

• More Resources:

- [World Agricultural Supply and Demand Estimates](#)
- [U.S. Wheat Associates Harvest Report](#)
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