

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	409	100	409	100	398	100	398	100	
	NS/DNS 14.0 (15.9)*	M	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	410	105	410	105	400	105	400	105	
	NS/DNS 14.5 (16.5)*	M	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	412	110	412	110	401	110	401	110	
Gulf of Mexico	NS/DNS 13.5 (15.3)*	M	12.08	0.06	2	288	444	185	444	185	444	185	443	195	443	195	433	195	433	195
	NS/DNS 14.0 (15.9)*	M	12.13	0.06	2	290	446	190	446	190	446	190	445	200	445	200	434	200	434	200
	NS/DNS 14.5 (16.5)*	M	12.23	0.06	2	294	449	200	449	200	449	200	449	210	449	210	438	210	438	210
	HRW Ord	K	10.15	0.44	16	272	373	205	373	205	373	205	371	200	371	200	368	200	368	200
	HRW 11.0 (12.5)	K	10.25	0.45	16	272	377	215	377	215	377	215	375	210	375	210	372	210	372	210
	HRW 11.5 (13.1)	K	10.50	0.44	16	274	386	240	386	240	386	240	384	235	384	235	381	235	381	235
	HRW 12.0 (13.6)	K	10.75	0.44	16	278	395	265	395	265	395	265	393	260	393	260	390	260	390	260
	HRW 12.5 (14.2)	K	+See Below			282														
SRW	W	9.10	-0.10	-4	274	334	135	334	135	334	135	336	135	336	135	332	135	332	135	
Pacific N. West	NS/DNS 13.5 (15.3)*	M	11.88	0.01	0	283	436	165	436	165	436	165	434	170	436	175	425	175	425	175
	NS/DNS 14.0 (15.9)*	M	11.88	0.01	0	285	436	165	436	165	436	165	434	170	436	175	425	175	425	175
	NS/DNS 14.5 (16.5)*	M	11.93	0.01	0	290	438	170	438	170	438	170	436	175	438	180	427	180	427	180
	HRW Ord	K	10.85	0.29	11	291	399	275	399	275	399	275	399	275	399	275	396	275	396	275
	HRW 11.5 (13.1)	K	10.90	0.29	11	291	400	280	400	280	400	280	401	280	401	280	397	280	397	280
	HRW 12.0 (13.6)	K	11.00	0.30	11	294	404	290	404	290	404	290	404	290	404	290	401	290	401	290
	HRW 13.0 (14.8)	K	11.30	0.30	11	302	415	320	415	320	415	320	415	320	415	320	412	320	412	320
	SW Unspecified	\$	9.85	-0.10	-4	274	362	985	364	990	364	990	360	980	360	980	356	970	366	995
	SW 10.5 (11.9) Max	\$	11.85	-0.10	-4	274	435	1185	437	1190	437	1190	434	1180	434	1180	430	1170	439	1195
	SW 11.0 (12.5) Max [†]	\$	11.10	-0.10	-4		408	1110	410	1115	410	1115	406	1105	406	1105	402	1095	412	1120
	SW 11.5 (13.1) Max [†]	\$	10.35	-0.10	-4		380	1035	382	1040	382	1040	378	1030	378	1030	375	1020	384	1045
WW 11.0 (12.5) with 10% Club	\$	12.40	-0.10	-4	277	456	1240	457	1245	457	1245	454	1235	454	1235	450	1225	459	1250	
WW 11.0 (12.5) with 20% Club	\$	12.75	-0.10	-4	279	468	1275	470	1280	470	1280	467	1270	467	1270	463	1260	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	284.76	7.7500	(0.1025)	7.7850	(0.1225)	7.6975	(0.1325)			7.7125	(0.1400)			7.7450	(0.1475)		
Kansas City BOT HRW	297.62	8.1000	0.0450	8.1025	0.0350	8.0150	0.0300			8.0225	0.0125			8.0525	(0.0200)		
Minneapolis MGE NS/DNS	375.70	10.2250	0.0075	10.1200	0.0200	9.8250	0.0350			9.2525	0.0600			9.1650	0.0600		
Chicago BOT Corn	233.55	5.9325	0.0325	5.9425	0.0225	5.9275	0.0175			5.6225	(0.0200)			5.4650	(0.0450)		
Chicago BOT Soybeans	473.44	12.885	0.1425	12.9350	0.1175	12.993	0.1125	12.890	0.0850	12.640	0.0375	12.468	(0.0200)			12.463	(0.0250)

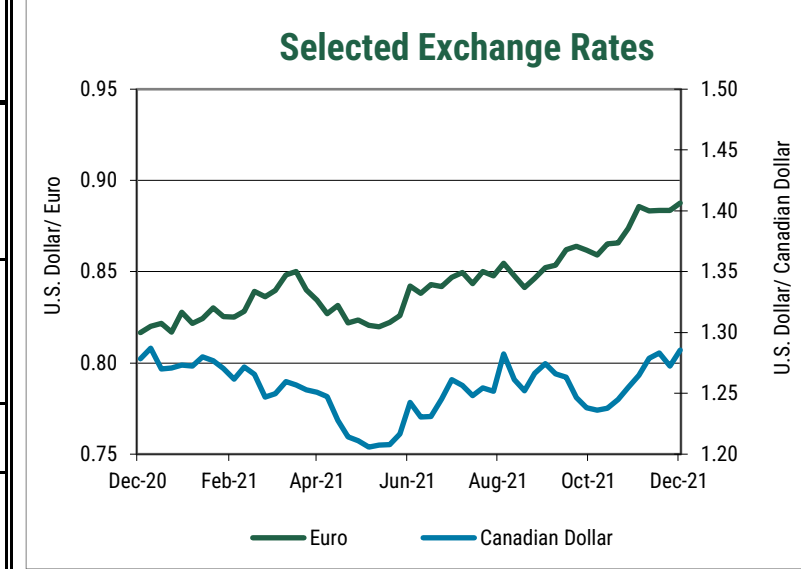
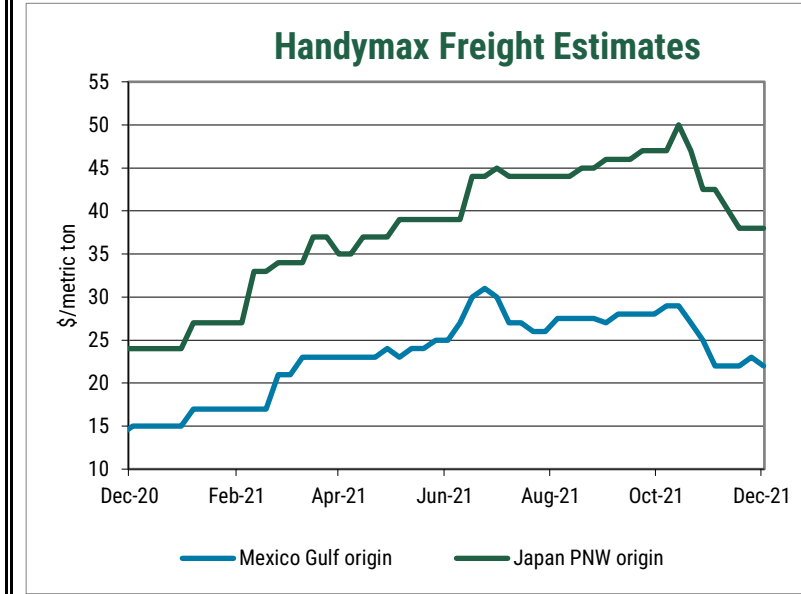
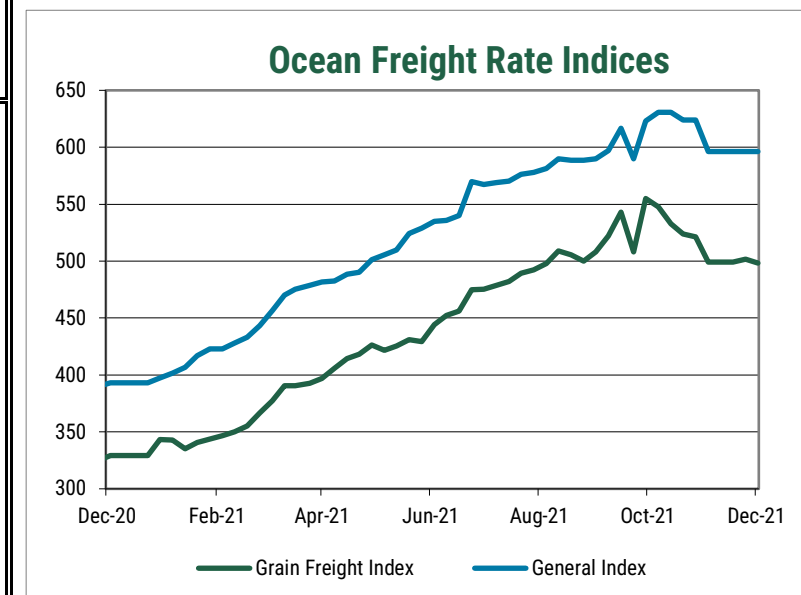
Legend: M = Minneapolis Grain Exchange; K = Kansas City Board of Trade; C = Chicago Board of Trade;
 \$ = cash price quote; N/A = quote not available; closed = Great Lakes are closed to vessels for winter; ¢/bu = cents per bushel;
 Futures Contract Month: H = March; K = May; N = July; U = September; 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	22		12/17/2021	498.1	596.3	480	
U.S. Gulf	W. South America (Peru/Ecu)			55	12/10/2021	501.6	596.3	517	
U.S. Gulf	S. South America (Chile)			78	12/3/2021	499.1	596.3	484	
U.S. Gulf	N. South America (Colombia)	38	37	36	11/19/2021	499.2	596.3	427	
U.S. Gulf	E. South America (Brazil)		43		11/12/2021	521.5	624.1	530	
U.S. Gulf	West Africa (Nigeria)	60			11/5/2021	523.7	624.1	449	
U.S. Gulf	East Mediterranean (Italy)	37			10/29/2021	532.6	630.7	519	
U.S. Gulf	West Mediterranean (Morocco)	57			10/22/2021	547.5	630.7	515	
U.S. Gulf	Persian Gulf (Iraq)			105	10/15/2021	555.0	623.1	514	
U.S. Gulf	Middle East (Egypt)			58	10/8/2021	508.2	589.9	500	
U.S. Gulf	Japan		71	70	10/1/2021	543.1	616.8	505	
Mid Atlantic	N. South America (Venezuela)	44			9/24/2021	522.0	597.0	486	
Mid Atlantic	West Africa (Nigeria)	67			9/17/2021	508.2	589.9	487	
Mid Atlantic	Middle East (Egypt)			43	9/10/2021	500.2	588.4	461	
St. Lawrence	N. South America (Venezuela)	20			9/3/2021	505.4	588.4	425	
St. Lawrence	Europe/Rotterdam			22	8/27/2021	508.8	590.0	482	
Great Lakes	East Mediterranean (Italy)				8/20/2021	497.9	581.5	488	
Great Lakes	West Mediterranean (Spain)				8/13/2021	492.4	578.1	476	
Great Lakes	Europe/Rotterdam				8/6/2021	489.5	576.4	484	
Great Lakes	West Mediterranean (Morocco)				7/30/2021	482.0	570.3	446	
PNW	W. South America (Peru/Ecu)	60			7/23/2021	478.5	569.2	457	
PNW	S. South America (Chile)	61			7/16/2021	475.3	567.4	485	
PNW	N. South America (Colombia)	50			7/9/2021	475.0	570.0	487	
PNW	Persian Gulf (Iraq)			84	7/2/2021	456.0	539.9	475	
PNW	Middle East (Egypt)			58	6/25/2021	452.2	535.8	460	
PNW	East Africa (Djibouti/Mombasa)		46	51	6/18/2021	444.3	535.1	486	
PNW	South Asia (Mal/Indon/Phil/Sing)			51	6/11/2021	429.2	528.8	517	
PNW	Taiwan		40	43	6/4/2021	430.9	524.4	453	
PNW	South Korea		47	56	5/28/2021	425.4	509.8	487	
PNW	Japan		38	37	5/21/2021	421.6	505.4	520	



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
12/17/21	N/A	101.96	1.400	5.671	1.286	15.71	0.888	113.6	74.08
12/10/21	116.0	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
12/17/20	111.4	45.17	1.311	5.057	1.272	15.68	0.815	103.1	72.91
12/17/16	N/A	15.854	1.380	3.365	1.341	18.249	0.961	117.1	61.85
1 year change	N/A	125.72%	6.77%	12.14%	1.08%	0.17%	8.90%	10.23%	1.60%
5 year change	N/A	543.11%	1.46%	68.56%	-4.10%	-13.91%	-7.67%	-2.92%	19.78%

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.**

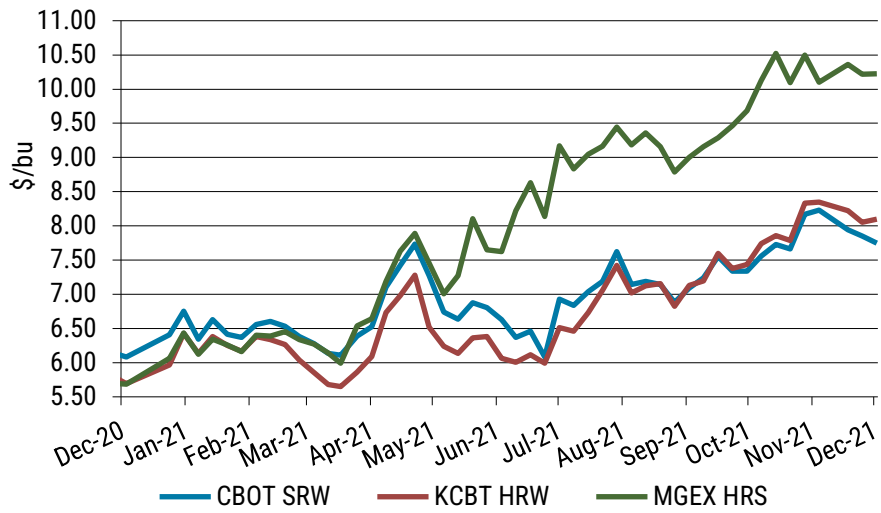
These factors may include: (1) payment terms (differing from cash against documents which are the terms used in the U.S. Wheat Associates price report); (2) various quality factors, and method of quality certification; (3) loading terms (USW prices represent Free on Board and do not include loading rate 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.

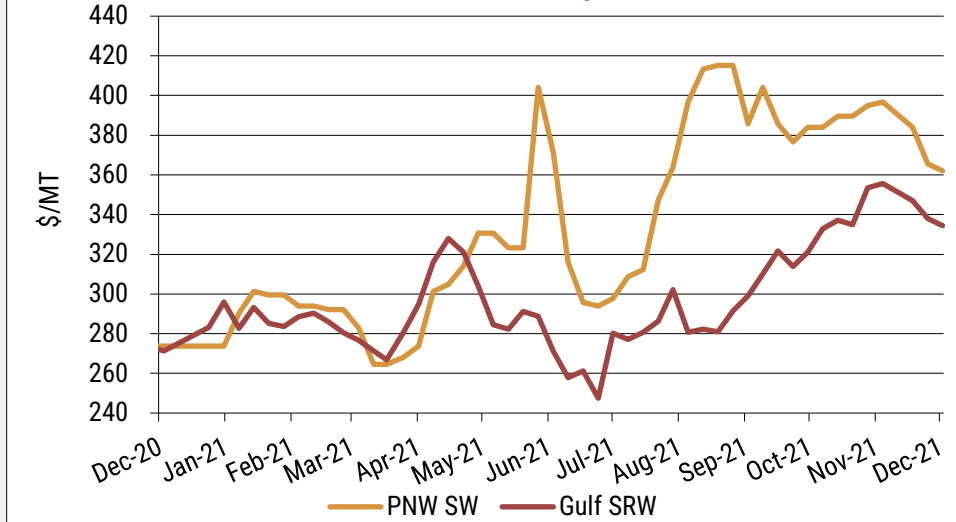
This contact will allow importers to review contract terms and better understand the U.S. grading system, role and function of the Federal Grain Inspection Service (FGIS).

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

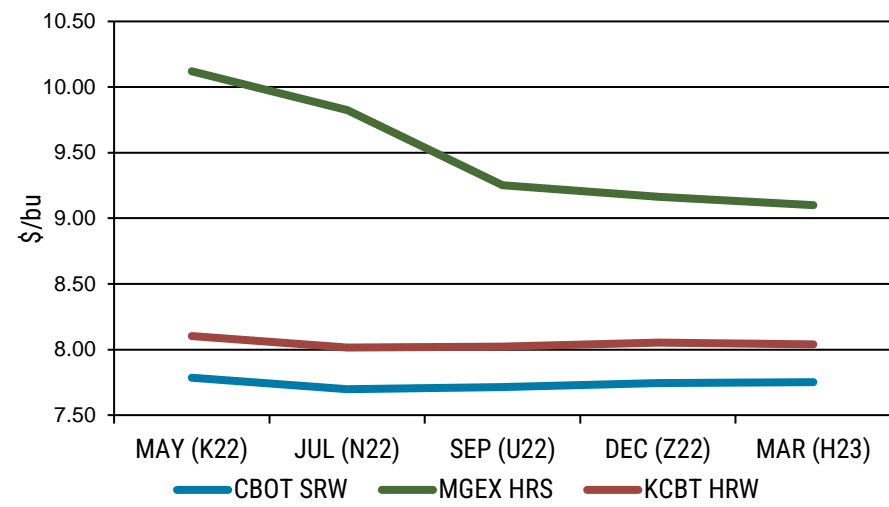
Nearby Wheat Futures Settlement Prices



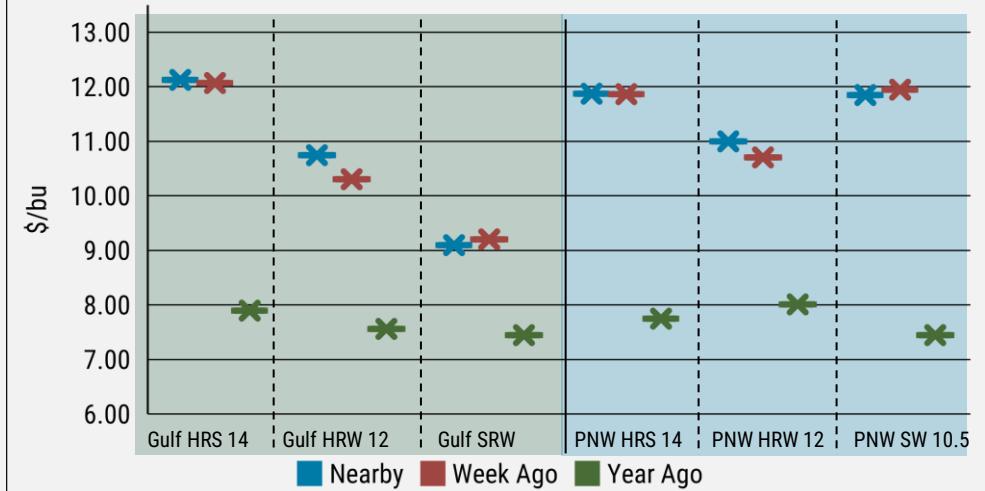
SW and SRW Nearby Cash Prices



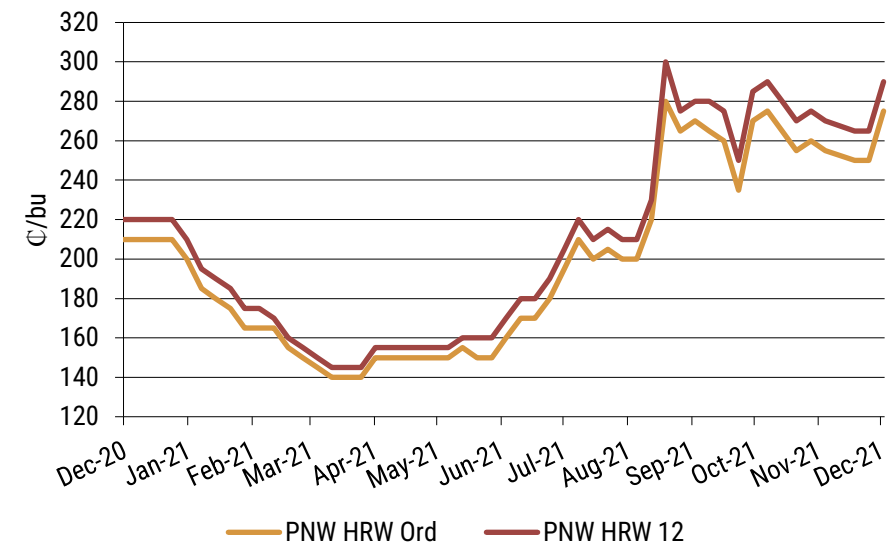
Wheat Futures Forward Curve



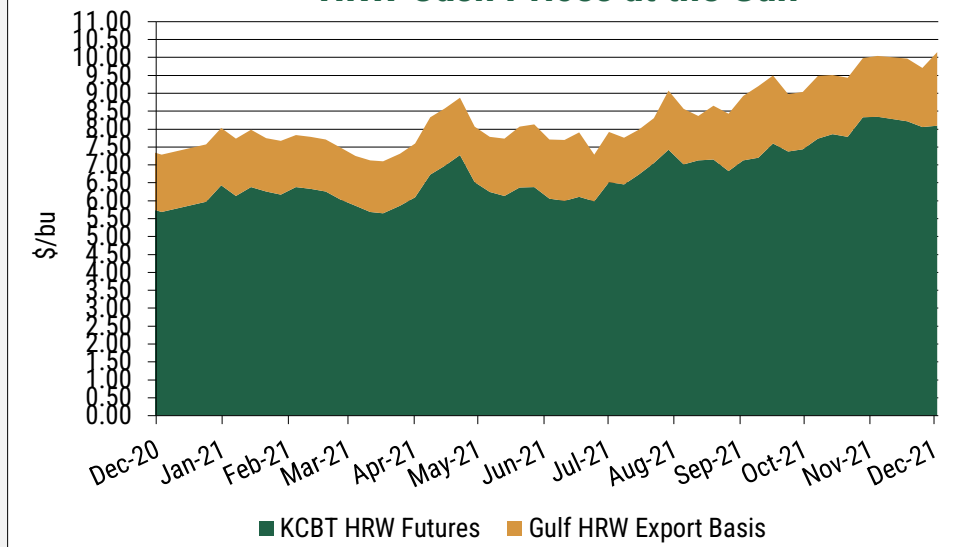
FOB Export Cash Price Comparison



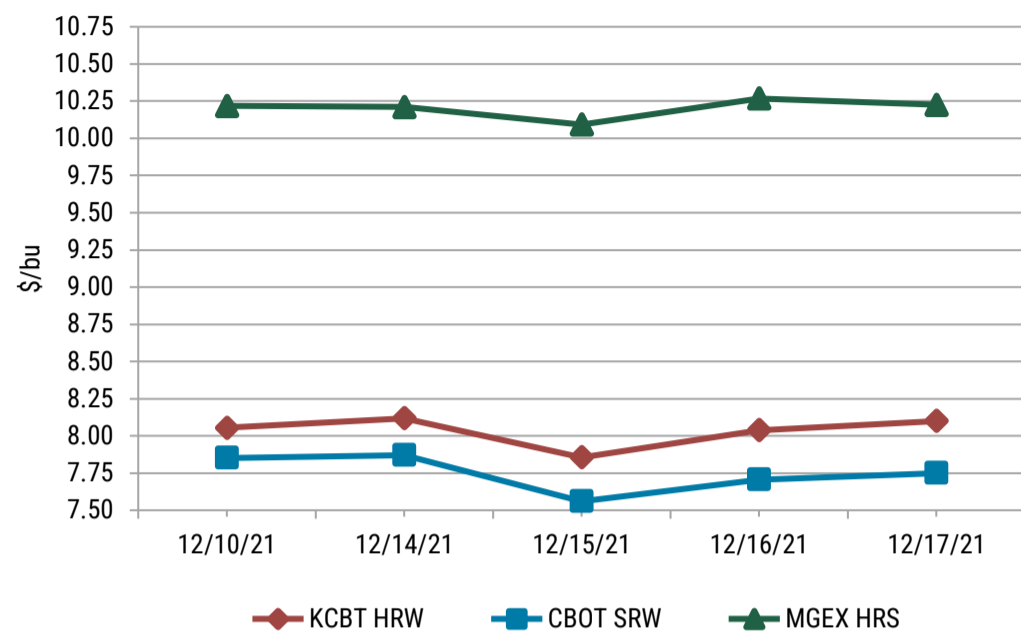
HRW Protein Premiums - PNW



HRW Cash Prices at the Gulf

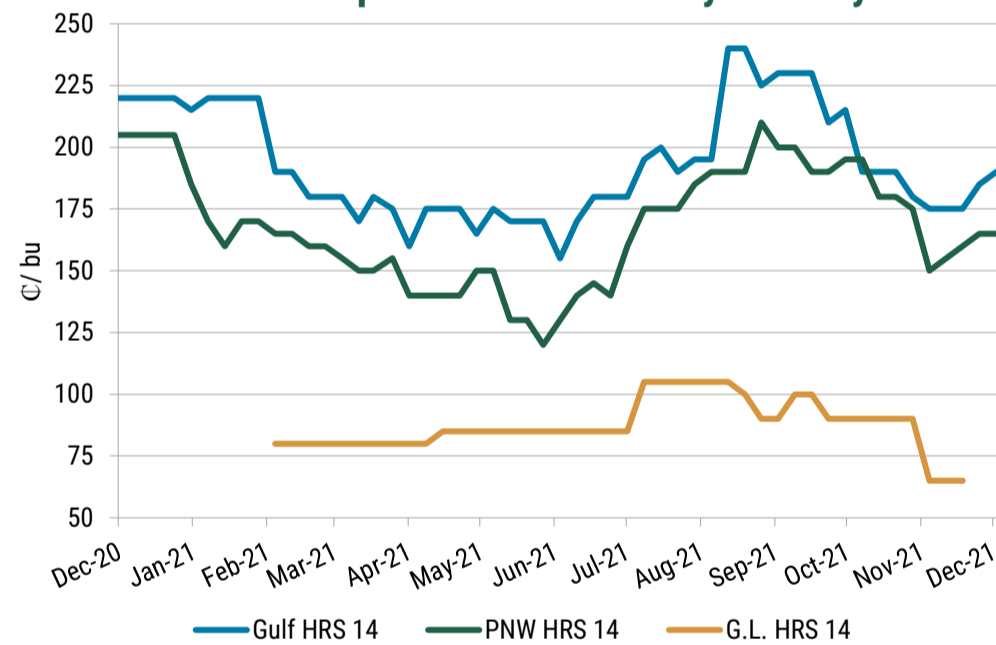


Daily Futures Settlement Prices



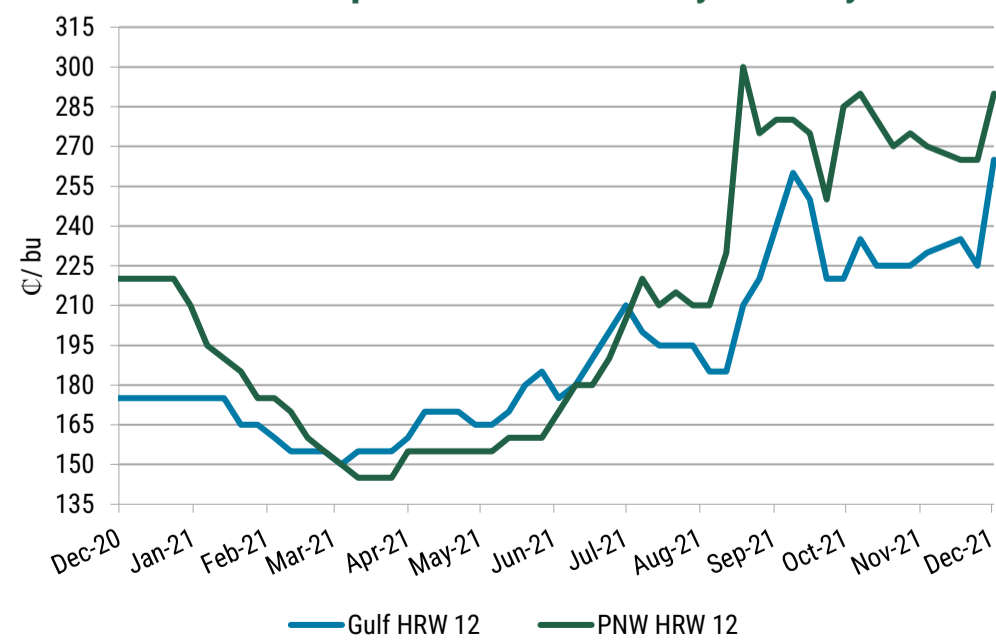
◆ KCBT HRW ■ CBOT SRW ▲ MGEX HRS

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. We will resume our weekly schedule on Friday, January 7, 2022.
- Wheat futures ended the week mixed. CBOT soft red winter (SRW) futures lost 7 cents to close at \$7.75/bu. KCBT hard red winter (HRW) futures were up 9 cents to end at \$8.10/bu. MGE hard red spring (HRS) futures lost 17 cents to close at \$10.22/bu. CBOT corn futures were up 5 cents to \$5.93/bu. CBOT soybean futures were up 19 cents at \$12.85/bu.
- This week, basis was up in the Gulf and mixed in the Pacific Northwest (PNW). Poor rail performance, including delays and locomotive shortages, pushed up basis in the Gulf while strengthening basis in the later terms. Traditional slowdowns in the domestic milling industry this time of year have not occurred, keeping basis steady for HRS out of the PNW, while tight HRW specifications have caused a spike in PNW basis this week. Lower futures prices are strengthening demand for U.S. wheat, said grain traders.
- Net U.S. wheat commercial sales of 650,600 metric tons (MT) for the week ending on December 9 for delivery in 2021/22 were up 171% from last week's 239,900 (MT) and above trade expectations of 200,000 MT to 400,000 MT. Year-to-date commercial sales for delivery in 2021/22 total 15.2 million metric tons (MMT), 23% lower than the same time last year. USDA expects 2021/ 22 U.S. wheat exports will reach 22.8 MMT, 16% lower than last year if realized.
- Soil conditions improved this week for portions of the Plains states, from Wyoming and eastern Montana, stretching across the Dakotas and into Nebraska. Beneficial snowfall and precipitation led to short-term improvements to the drought. Warmer temperatures have allowed melted snow to seep into warmer soil, improving the overall soil moisture profile. Conversely, warmer temperatures did not help Texas or Oklahoma, where hot and dry conditions have led to deteriorating soil moisture. In the PNW, snow accumulated in high elevations from Oregon to Idaho.
- Argentina's Buenos Aires Grains Exchange (BAGE) announced the possibility of raising the 2021/22 wheat production [due to higher yields during](#) the ongoing wheat harvest. BAGE has already estimated a record 21 MMT production compared to this month's USDA estimate of 20 MMT. The Rosario Grain Exchange (BCR) has pegged production at 22.1 MMT and reports that 65% of the harvest is complete.
- The government of Argentina may [relax export controls](#) on wheat. In late October, export licenses for wheat were 9 MMT, representing 70% of the total export forecast despite being two months ahead of harvest. However, by the end of November, the government reported wheat stocks of 6.9 MMT, the highest amount recorded for that time of year. With harvest well underway and production projected higher, traders expect the government to release a new quota for wheat exports. One trader estimated an adjusted 14 MMT.
- Australia's wheat crop is expected to reach a record 34.4 MMT according to [AgriCensus](#), 400 TMT more than the [USDA forecast](#) this month. In a report, the Grain Industry Association of Western Australia asked, "how are we going to deal with so much grain?" Following a rebound in production last year, Australia is starting with increased beginning stocks and reduced reliance on wheat as domestic feed. Despite rain in some western growing regions during harvest, Australian wheat exports are expected to remain strong through 2022.
- According to [Reuters](#), Russia's economy ministry announced plans to reduce the wheat export quota from 9 MMT to 8 MMT. Plans have already been announced to set a quota starting February 15, 2022, lasting through the remainder of the export season that ends June 30. Russia's wheat exports are down 37.5% in 2021/22 due to a smaller crop and an export tax. The ministry of agriculture updated the export duty from December 22 to \$94/MT, up \$4 from a week ago.
- The Baltic Dry Index (BDI), an assessment of the average cost to ship raw materials such as grains, coal, and iron ore, decreased 27% on the week to end at 2,379.
- The U.S. Dollar Index decreased slightly from last week's 96.23 to close at 96.19.

• More Resources:

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