

Idaho Grain Market Report, July 16, 2020—NEW CROP PRICES

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 lwilder@barley.idaho.gov 208-334-2090 www.barley.idaho.gov



Prices paid by Idaho Elevators delivered to warehouses in specified locations for barley and wheat on Wednesday July 15, 2020. Barley prices in \$/Cwt. And wheat prices in \$/bu.

	Barley (Cwt.) FEED 48 lbs or better	MALTING Open Market Malting	Wheat (bu.) Milling #1 SWW	#1 HRW 11.5% Protein	#1 DNS 14% Protein	#1 HWW
Rexburg / Ririe	6.00		4.35	4.36	4.86	4.36
Idaho Falls		8.30-8.33	4.50	4.40	4.90	4.40
Blackfoot / Pocatello		7.06	4.50	4.40	4.90	4.40
Grace / Soda Springs	6.50			4.09	4.62	3.89
Burley / Rupert	6.50		4.50	4.50	4.94	4.60
Twin Falls / Buhl Jerome / Wendell	5.00-6.50		4.50			
Nampa / Weiser			NA			
Nezperce / Craigmont	4.71		4.95	5.03	5.65	
Lewiston	5.23		5.21	5.29	5.91	
Moscow / Genesee	4.74-4.93		4.98-5.10	5.06-5.16	5.65-5.68	

Prices at Selected Terminal Markets, cash FOB
 Wednesday July 15, 2020. Barley prices in \$/Cwt. And wheat prices in \$/bu.

	#2 Feed Barley 46 lbs. --	Malting Barley	#1 SWW	#1 HRW 11.5% Protein	#1 DNS 14% Protein	#1 HWW
Portland			5.78-5.85	5.95-6.10	6.23-6.43	
Ogden	7.30		4.50	4.54	4.987	3.99
Great Falls	4.60-6.00			4.67-4.73	4.98-5.12	
Minneapolis						

Market News and Trends This Week

BARLEY—Idaho cash feed barley prices were unchanged for the week ending July 15. Idaho cash malt barley prices were unchanged for the week. Net barley sales of 3000MT to Japan were reported by USDA FAS for the week of July 3-9. Exports of 300MT were reported to South Korea (200MT) and Taiwan (100MT).

Barley and Beer Industry News—The Anheuser-Busch Foundation recently announced it will donate \$200,000 to the University of Idaho's new Center for Agriculture, Food and the Environment (CAFE) with the funds going toward the center's Sustainable Water and Soil Health Demonstration Farm to be located in Idaho's Magic Valley. It will be used to study rotations, cover crops and livestock integration. "The outcomes we're looking for ultimately are data," Jess Newman, director of agronomy for Anheuser-Busch, told the Capital Press. "We want to test strategies on behalf of the growers in Idaho." According to Newman, research questions include:

- What is the impact of cover cropping on a rotation?
- What data can soil testing provide?
- How can livestock be integrated into traditional rotations in Eastern Idaho?

"The Anheuser-Busch gift speaks broadly to the overall vision of the CAFE project," said Michael Parrella, dean of UI's College of Agricultural and Life Sciences. "It's the interaction with dairy and production agriculture that I think is really the linchpin for the CAFE project." A 640-acre research demonstration farm will be adjacent to the research dairy, which is slated to open in 2023. "Our goal is to really help prove these concepts and bring rigor to questions around cover cropping, tillage and soil health," Newman said. "We know our farmers are really interested, but want the assurances of that data." Good beer starts with good barley, and good barley starts with farmers who have access to the best science and an ideal location for production.

Market News and Trends This Week—continued

WHEAT—Idaho cash wheat prices were mixed for the week ending July 15. SWW prices ranged from down \$0.10 to up \$0.25 from the previous week; HRW prices were up \$0.02 to up \$0.05; DNS prices were down \$0.11 to up \$0.04; and HWW prices were unchanged. USDA FAS reported net export sales for 2020/2021 for the period July 3-9 at 764,400 MT. Increases were to China (323,700 MT), Mexico (132,800 MT), Indonesia (81,500 MT), Japan (52,500 MT), and the Philippines (66,000 MT). Exports of 641,400 MT were to China (113,700 MT), Taiwan (94,500 MT), Japan (92,000 MT), Mexico (83,800 MT), and the Philippines (66,000 MT).

Wheat News—Wheat sales soared to 764,400 this week according to the USDA Export Report released on July 16. In other news, According to Agricensus, there have been difficulties in sourcing wheat amid rain-induced delays to harvests in Russia and farmers' reluctance to sell have pushed FOB export and domestic wheat prices higher over the last week, with the additional support coming from short covering in the Black Sea, trade sources have told Agricensus. Traders said they are struggling to purchase wheat from the local market because farmers are unwilling to sell given the interrupted harvest, which has boosted domestic CPT prices in Russian deep and shallow water ports for a second consecutive week. The same dynamic is evident in the export market where global sentiment is compelling traders to cover short positions, lending further impetus to prices and spawning reports of washouts in some areas of the complex.

CORN—USDA FAS reported net export sales for 2019/2020 for period July 3-9 of 981,100 MT, increases were primarily to China (768,300 MT), Colombia (109,800 MT), Peru (74,700 MT), Saudi Arabia (71,500 MT), and Japan (52,500 MT). Exports of 1,014,300 MT were to Mexico (275,400 MT), Japan (228,000 MT), China (119,700 MT), Peru (96,400 MT), and Saudi Arabia (71,500).

Ethanol Corn Usage—DOE's Energy Information Agency (EIA) reported ethanol production for the week ending July 10 averaged 931 thousand bbls/day – up 1.86 percent from the previous week and down 12.66 percent from last year. Total ethanol production for the week was 6.517 million barrels. Ethanol stocks were 20.608 million bbls on July 10, down 0.06 percent from last week and down 11.80 percent from last year. An estimated 93.32 million bu of corn was used in last week's production bringing this crop year's cumulative corn usage for ethanol production at 4.18 billion bu. Corn used needs to average 92.208 million bu per week to meet USDA estimate of 4.85 millions bu for the crop year.

Futures Market News and Trends—Week Ending July 16 2020

FUTURES MARKET SETTLEMENT PRICES for the Week Ending Thursday, July 16, 2020:

Commodity	July 2020	Week Change	July 2020	Week Change	September 2020	Week Change	December 2020	Week Change
CHI SRW	\$5.35 ¹ / ₄	-\$0.00 ¹ / ₂	\$5.40 ³ / ₄	\$0.06 ³ / ₄	\$5.46 ¹ / ₂	\$0.07 ¹ / ₂	\$5.48 ³ / ₄	\$0.05 ³ / ₄
KC HRW	\$4.48 ³ / ₄	\$0.01 ¹ / ₂	\$4.60 ¹ / ₄	\$0.08 ¹ / ₄	\$4.71 ¹ / ₂	\$0.07 ¹ / ₄	\$4.78 ³ / ₄	\$0.02 ³ / ₄
MGE DNS	\$5.15 ¹ / ₄	\$0.01 ³ / ₄	\$5.29 ¹ / ₄	\$0.03	\$5.42 ¹ / ₂	\$0.04 ¹ / ₄	\$5.54 ³ / ₄	\$0.07 ³ / ₄
CORN	\$3.30 ¹ / ₄	-\$0.10 ¹ / ₄	\$3.37 ¹ / ₂	\$0.00 ¹ / ₄	\$3.47 ³ / ₄	\$0.03	\$3.54 ¹ / ₄	-\$0.00 ³ / ₄

WHEAT FUTURES—Wheat futures prices were mixed as wheat exports soared. **Wheat futures prices ranged from down \$0.01³/₄ to up \$0.07¹/₂ (per bu) compared to the previous week.**

CORN FUTURES—Corn futures prices were mixed for the week with a increase in exports. **Corn futures prices ranged from up \$0.10¹/₄ to up \$0.03 (per bu) under the previous week.**

CRUDE OIL FUTURES—Oil prices steadied on Thursday, July 16, weighed down by an agreement from OPEC+ to ease record supply curbs but buoyed by tightening global inventories as economic activity picks up.

EIA reported U.S. crude oil refinery inputs averaged 14.3 million bbls/day during the week ending July 10, 2020 was 38 thousand bbls/day more than last week's average. Refineries operated at 78.1% of capacity last week. As of July 10, there was a decrease in Crude Oil stocks of 7.493 million bbls from last week to 531.688 million bbls, over the 5-year average of 455.650 million bbls. Distillate stocks decreased by 0.453 million bbls to a total of 176.809 million bbls, over the 5-year average of 140.646 million bbls; while gasoline stocks decreased by 3.147 million bbls to 248.535 million bbls, over the 231.416 million bbl 5-year average. The national average retail regular gasoline price was \$2.195 per gallon on July 13, \$0.018 higher than last week's price but \$0.584 under a year ago. The national average retail diesel fuel price was \$2.438 per gallon, up \$0.001 per gallon from last week's level and down \$0.613 from a year ago.

NYMEX Crude Oil Futures finished the week ending Thursday, July 16, 2020 to close at \$40.75/bbl (August contract), up \$0.20 for the week.

USDA Crop Progress/Condition Report—July 13, 2020

Crop	% Progress	Previous Week	Previous Year	5-Year Average	Condition Rating % Good/Excellent	Previous Week	Previous Year
US Winter Wheat Harvested	68%	56%	54%	66%	-	-	-
ID Winter Wheat Harvested	2%	1%	1%	3%	-	-	-
US Spring Wheat Headed	80%	63%	72%	85%	68%	70%	76%
ID Spring Wheat Headed	80%	66%	82%	84%	70%	70%	-
US Barley Headed	75%	60%	69%	84%	69%	73%	78%
ID Barley Headed	71%	64%	78%	85%	58%	61%	-
Corn Silking	29%	10%	14%	32%	69%	71%	58%
Corn Dough	3%	NA	2%	3%			

USDA U.S. Crop Weather Highlights—July 15, 2020

West—Hot conditions in the Four Corner States and across northern California and the Pacific Northwest. Harvest is accelerating in the Northwest. As of July 12, Oregon had 5% of its winter wheat harvested. Showers in the southern Rockies and parts of eastern Arizona.

Plains—Thunderstorms, hail, flash flooding, and high winds are slowing fieldwork but favoring summer crops in Kansas, Nebraska, and portions of the neighboring states. Cool. Dry conditions in the northern Plains. Extreme heat across much of Texas. As of July 14, high temperatures reached 112 degrees in parts of Texas.

Corn Belt—Showers and thunderstorms from Michigan to Missouri. Heavy rainfall across the lower Missouri Valley. Spotty dryness is affecting some corn and soybeans in the eastern Corn Belt. As of July 12, corn and soybeans in were rated very poor to poor condition in Indiana 12 and 11% and in Michigan, 17 and 13%.

South—Hot, humid conditions in the western Gulf Coast region into the lower Mississippi Valley, are increasing stress in livestock. Dry conditions in the Southeast may get some rainfall.

Outlook for U.S.— A old front from the Plains and Midwest moving east. Five day rainfall totals could reach 1-2 inches in the Midwest. Scattered showers in portions of the Four Corner States. Thunderstorms on the Plains as far south as the Texas' northern panhandle. Mostly dry conditions in the remainder of Texas and large sections of the U.S. The NWS 6-10 day weather outlook for July 20-24 calls for hotter than normal temperatures nationwide, except for cooler temperatures across the northern Plains and upper Midwest. Dry conditions in the southern Plains, Great Basin, and the Northwest. Above normal rainfall in the remainder of the country.

International Crop Weather Highlights—July 14, 2020

Europe— Sunny conditions favored reproductive corn, sunflowers, and soybeans over much of central and eastern Europe. Dry weather in parts of Spain, France, and Italy, increasing irrigation demands for reproductive summer crops. Hot conditions across southern Spain.

Middle East— Sunny skies in Turkey favored reproductive corn, cotton, and sunflowers but increased irrigation requirements.

Asia— Showers favor most summer (kharif) crops in India, although pockets of unfavorable dryness in key western oilseed areas. Showers across eastern China, favored vegetative to reproductive summer crops. Showers in northern Thailand and environs, boosted moisture supplies for rice. Dry conditions in the remainder of Thailand and Indochina.

Australia— Showers maintained moisture supplies for vegetative wheat, barley, and canola. More rain would needed to promote more uniform crop growth throughout the wheat belt.

South America— Showers in southern Brazil maintained favorable levels of moisture for wheat . Dry conditions favored winter grain planting in Argentina.

Mexico— Showers in southern areas favored corn and other rain-fed summer crops .

Canada— Rainfall benefited spring crops in southeastern Saskatchewan. Rainfall in Ontario and Quebec favored summer crops and pastures that were stressed recently by heat and dryness.

FSU— Extreme heat in western Russia pushed summer crop toward reproduction, trimming yield prospects. Short term dryness in northern portions of Russia's Southern District. Hot conditions in the eastern portions of the country accelerated summer crops into reproduction. Short term drought eased in Russia's Siberia District.

National Weather Service Climate Prediction Center

Three Month Outlook of Temperature and Precipitation—July 16, 2020

For the Months of August, September and October

