

Table 1--Wheat: U.S. market year supply and disappearance, 2/12/2019

Item and unit		2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Area:								
Planted	Million acres	55.3	56.2	56.8	55.0	50.1	46.1	47.8
Harvested	Million acres	48.8	45.3	46.4	47.3	43.8	37.6	39.6
Yield	Bushels per acre	46.2	47.1	43.7	43.6	52.7	46.4	47.6
Supply:								
Beginning stocks	Million bushels	742.6	717.9	590.3	752.4	975.6	1,180.6	1,098.9
Production	Million bushels	2,252.3	2,135.0	2,026.3	2,061.9	2,308.7	1,740.9	1,884.5
Imports ¹	Million bushels	124.3	172.5	151.2	112.8	118.0	157.4	140.0
Total supply	Million bushels	3,119.2	3,025.3	2,767.8	2,927.1	3,402.3	3,078.9	3,123.3
Disappearance:								
Food use	Million bushels	950.8	955.1	958.3	957.1	949.0	964.4	970.0
Seed use	Million bushels	73.1	75.6	79.4	67.2	61.3	63.4	63.0
Feed and residual use	Million bushels	365.3	228.2	113.4	149.5	160.5	51.2	80.0
Total domestic use	Million bushels	1,389.3	1,258.8	1,151.1	1,173.8	1,170.8	1,079.0	1,113.0
Exports ¹	Million bushels	1,012.1	1,176.2	864.3	777.8	1,050.9	901.1	1,000.0
Total disappearance	Million bushels	2,401.4	2,435.1	2,015.4	1,951.5	2,221.7	1,980.1	2,113.0
Ending stocks	Million bushels	717.9	590.3	752.4	975.6	1,180.6	1,098.9	1,010.3
CCC inventory	Million bushels					.0		
Stocks-to-use ratio		29.9	24.2	37.3	50.0	53.1	55.5	47.8
Loan rate	Dollars per bushel	2.94	2.94	2.94	2.94	2.94	2.94	2.94
Contract/direct payment rate	Dollars per bushel	73.70	72.80	56.40	56.40	56.50	56.50	56.50
Farm price ²	Dollars per bushel	7.77	6.87	5.99	4.89	3.89	4.72	5.05-5.25
Market value of production	Million dollars	17,383	14,604	11,915	10,203	8,981	8,217	9,705

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.

¹ Includes flour and selected other products expressed in grain-equivalent bushels.

² U.S. season-average price based on monthly prices weighted by monthly marketings. Prices do not include an allowance for loans outstanding and government purchases.

Source: USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Date run: 2/11/2019

Table 2--Wheat by class: U.S. market year supply and disappearance, 2/12/2019

Market year, item, and unit		All wheat	Hard red winter ¹	Hard red spring ¹	Soft red winter ¹	White ¹	Durum	
2017/18	Area:							
	Planted acreage	Million acres	46.05	23.43	10.51	5.76	4.05	2.31
	Harvested acreage	Million acres	37.56	17.64	9.65	4.33	3.83	2.11
	Yield	Bushels per acre	.00	.00	.00	.00	.00	.00
	Supply:							
	Beginning stocks	Million bushels	1,180.60	589.30	235.00	215.00	105.00	36.30
	Production	Million bushels	1,740.91	750.13	384.19	293.22	258.59	54.78
	Imports ²	Million bushels	157.43	6.75	87.59	4.28	7.50	51.31
	Total supply	Million bushels	3,078.94	1,346.19	706.78	512.50	371.08	142.39
	Disappearance:							
	Food use	Million bushels	964.39	391.71	254.00	154.00	85.00	79.68
	Seed use	Million bushels	63.35	25.58	17.98	11.58	5.26	2.96
	Feed and residual use	Million bushels	51.22	-23.36	15.62	51.18	.47	7.31
	Total domestic use	Million bushels	1,078.95	393.93	287.60	216.77	90.72	89.94
	Exports ²	Million bushels	901.10	371.31	228.18	90.74	193.36	17.51
	Total disappearance	Million bushels	1,980.05	765.24	515.78	307.50	284.08	107.44
	Ending stocks	Million bushels	1,098.89	580.94	191.00	205.00	87.00	34.95
2018/19	Area:							
	Planted acreage	Million acres	47.80	22.92	12.69	6.08	4.05	2.07
	Harvested acreage	Million acres	39.61	16.95	12.40	4.47	3.82	1.97
	Yield	Bushels per acre	47.58	39.08	47.33	63.90	71.32	39.29
	Supply:							
	Beginning stocks	Million bushels	1,098.89	580.94	191.00	205.00	87.00	34.95
	Production	Million bushels	1,884.46	662.25	587.01	285.56	272.36	77.29
	Imports ²	Million bushels	140.00	5.00	72.00	6.00	6.00	51.00
	Total supply	Million bushels	3,123.35	1,248.19	850.01	496.56	365.36	163.23
	Disappearance:							
	Food use	Million bushels	970.00	392.00	260.00	153.00	85.00	80.00
	Seed use	Million bushels	63.00	25.00	18.00	11.00	6.00	3.00
	Feed and residual use	Million bushels	80.00	20.00	10.00	40.00	5.00	5.00
	Total domestic use	Million bushels	1,113.00	437.00	288.00	204.00	96.00	88.00
	Exports ²	Million bushels	1,000.00	320.00	300.00	130.00	220.00	30.00
	Total disappearance	Million bushels	2,113.00	757.00	588.00	334.00	316.00	118.00
	Ending stocks	Million bushels	1,010.35	491.19	262.01	162.56	49.36	45.23

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.

¹ Area and yield data are unpublished National Agricultural Statistics Service data. Supply and disappearance data, except production, are approximations.

² Includes flour and selected other products expressed in grain-equivalent bushels.

Source: USDA, National Agricultural Statistics Service, Crop Production and unpublished data; and USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Date run: 2/11/2019

Table 3--Wheat: U.S. quarterly supply and disappearance (million bushels), 2/12/2019

Market year and quarter		Production	Imports ¹	Total supply	Food use	Seed use	Feed and residual use	Exports ¹	Ending stocks
2010/11	Jun-Aug	2,163	27	3,166	235	1	215	265	2,450
	Sep-Nov		24	2,473	242	51	-63	311	1,933
	Dec-Feb		23	1,956	221	1		308	1,425
	Mar-May		22	1,448	228	16	-67	407	863
	Mkt. year	2,163	97	3,236	926	71	85	1,291	863
2011/12	Jun-Aug	1,993	21	2,877	230	5	201	295	2,147
	Sep-Nov		32	2,179	244	51	-16	238	1,663
	Dec-Feb		30	1,693	231	1	44	217	1,199
	Mar-May		30	1,229	236	19	-70	301	743
	Mkt. year	1,993	113	2,969	941	76	159	1,051	743
2012/13	Jun-Aug	2,252	26	3,020	238	1	403	264	2,115
	Sep-Nov		33	2,148	247	55	-22	198	1,671
	Dec-Feb		35	1,705	229	1	5	235	1,235
	Mar-May		31	1,266	238	15	-20	315	718
	Mkt. year	2,252	124	3,119	951	73	365	1,012	718
2013/14	Jun-Aug	2,135	36	2,889	235	4	422	358	1,870
	Sep-Nov		48	1,918	249	53	-168	309	1,475
	Dec-Feb		42	1,517	231	2	-1	228	1,057
	Mar-May		47	1,104	240	17	-25	282	590
	Mkt. year	2,135	172	3,025	955	76	228	1,176	590
2014/15	Jun-Aug	2,026	44	2,661	239	6	256	253	1,907
	Sep-Nov		35	1,942	248	49	-93	208	1,530
	Dec-Feb		37	1,566	231	2	8	185	1,140
	Mar-May		36	1,176	240	22	-58	219	752
	Mkt. year	2,026	151	2,768	958	79	113	864	752
2015/16	Jun-Aug	2,062	27	2,841	240	1	298	205	2,097
	Sep-Nov		27	2,124	249	44	-107	192	1,746
	Dec-Feb		34	1,780	230	2	2	175	1,372
	Mar-May		25	1,397	239	20	-43	205	976
	Mkt. year	2,062	113	2,927	957	67	149	778	976
2016/17	Jun-Aug	2,309	33	3,317	238	1	266	268	2,545
	Sep-Nov		29	2,575	245	41	-30	239	2,079
	Dec-Feb		25	2,104	228	1	-13	229	1,659
	Mar-May		31	1,690	238	19	-62	315	1,181
	Mkt. year	2,309	118	3,402	949	61	160	1,051	1,181
2017/18	Jun-Aug	1,741	42	2,964	239	1	165	292	2,267
	Sep-Nov		36	2,303	251	40	-55	194	1,874
	Dec-Feb		37	1,911	233	2	-14	195	1,495
	Mar-May		42	1,537	242	21	-45	221	1,099
	Mkt. year	1,741	157	3,079	964	63	51	901	1,099
2018/19	Jun-Aug	1,884	42	3,025	239	2	190	203	2,390
	Sep-Nov		31	2,420	252	37	-73	206	1,999
	Mkt. year	1,884	140	3,123	970	63	80	1,000	1,010

Latest market year is projected; previous market year is estimated. Totals may not add due to rounding.

¹ Includes flour and selected other products expressed in grain-equivalent bushels.

Source: USDA, World Agricultural Outlook Board, World Agricultural Supply and Demand Estimates and supporting materials.

Date run: 2/11/2019

Table 4--Wheat: Monthly food disappearance estimates (1,000 grain-equivalent bushels), 2/12/2019

Mkt year and month 1/	Wheat ground for flour	+	Food imports ²	+	Nonmilled food use ³	-	Food exports ²	=	Food use ¹
2016/17	Jun	73,149		2,933		2,000		2,150	75,932
	Jul	74,237		2,637		2,000		1,666	77,208
	Aug	81,136		3,198		2,000		1,855	84,479
	Sep	78,018		2,533		2,000		2,142	80,409
	Oct	81,469		2,966		2,000		2,325	84,109
	Nov	77,978		3,189		2,000		2,201	80,967
	Dec	73,195		2,860		2,000		1,862	76,192
	Jan	73,561		2,858		2,000		2,026	76,393
	Feb	72,977		2,296		2,000		1,974	75,299
	Mar	77,425		2,830		2,000		1,803	80,452
	Apr	74,812		2,822		2,000		1,548	78,085
	May	76,492		2,809		2,000		1,973	79,328
2017/18	Jun	73,183		3,242		2,000		1,849	76,576
	Jul	74,520		2,964		2,000		1,794	77,689
	Aug	81,444		3,148		2,000		2,088	84,505
	Sep	78,315		2,620		2,000		1,462	81,473
	Oct	82,325		3,239		2,000		1,167	86,397
	Nov	78,798		3,218		2,000		1,301	82,714
	Dec	73,964		2,934		2,000		1,569	77,329
	Jan	74,607		3,075		2,000		1,423	78,259
	Feb	74,014		2,948		2,000		1,589	77,374
	Mar	78,526		3,197		2,000		1,571	82,152
	Apr	75,525		3,259		2,000		1,432	79,351
	May	77,221		3,087		2,000		1,742	80,566
2018/19	Jun	73,881		2,921		2,000		1,689	77,113
	Jul	74,084		2,968		2,000		1,346	77,706
	Aug	80,968		3,103		2,000		1,584	84,487
	Sep	77,857		2,626		2,000		1,675	80,808
	Oct			3,361				1,779	1,582
	Nov			3,060				1,602	1,458

¹ Current year is preliminary. Previous year is preliminary through August of current year, estimated afterwards.

² Food imports and exports used to calculate total food use. Includes all categories of wheat flour, semolina, bulgur, and couscous and selected categories of pasta.

³ Wheat prepared for food use by processes other than milling.

□ Estimated food use equals wheat ground for flour plus food imports plus nonmilled food use minus food exports. See <http://www.ers.usda.gov/Briefing/Wheat/wheatfooduse.htm> for more information.

Source: Data through the 2nd quarter of 2011 was calculated using data from U.S. Department of Commerce, Bureau of the Census' Flour Milling Products (MQ311A) and U.S. Department of Commerce, Bureau of Economic Analysis' Foreign Trade Statistics. Subsequent flour milling calculations are based on data from the North American Millers Association.

Date run: 2/11/2019

Table 5--Wheat: National average price received by farmers (dollars per bushel) , 2/12/2019

Month	All wheat		Winter		Durum		Other spring	
	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19
June	4.37	5.17	4.11	5.05	6.69	6.33	5.35	5.66
July	4.77	5.00	4.56	4.92	6.30	5.79	6.08	5.41
August	4.84	5.30	4.27	5.23	6.89	5.05	5.86	5.40
September	4.65	5.15	4.11	5.14	6.31	5.00	5.62	5.16
October	4.64	5.22	4.17	5.21	6.41	4.91	5.56	5.26
November	4.72	5.23	4.07	5.20	6.55	4.72	5.78	5.33
December	4.50		3.89		6.25		5.62	
January	4.65		4.15		6.05		5.72	
February	4.92		4.63		6.19		5.66	
March	5.10		4.73		5.66		5.74	
April	5.28		4.90		5.41		5.78	
May	5.39		5.05		6.02		5.84	

Source: USDA, National Agricultural Statistics Service, Agricultural Prices.

Table 6--Wheat: National average prices received by farmers by class (dollars per bushel), 2/12/2019

Month	Hard red winter		Soft red winter		Hard red spring		White	
	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19
June	4.00	5.12	4.50	4.80	5.41	5.71	4.30	4.89
July	4.46	4.90	4.85	4.85	6.16	5.43	4.77	5.30
August	4.10	5.24	4.49	5.15	6.06	5.43	4.43	5.23
September	3.82	5.10	4.33	4.79	5.75	5.16	4.55	5.21
October	3.81	5.06	4.48	5.10	5.73	5.25	4.60	5.39
November	3.84	4.99	4.31	5.01	5.89	5.33	4.58	5.48
December	3.66		4.45		5.72		4.46	
January	3.91		4.74		5.84		4.69	
February	4.65		4.68		5.77		4.58	
March	4.71		4.86		5.84		4.74	
April	4.83		4.92		5.85		5.02	
May	5.05		5.07		5.90		5.00	

Source: USDA, National Agricultural Statistics Service, Agricultural Prices.

Date run: 2/11/2019

Table 7--Wheat: Average cash grain bids at principal markets, 2/12/2019

Month	No. 1 hard red winter (ordinary protein) Kansas City, MO (dollars per bushel)		No. 1 hard red winter (13% protein) Kansas City, MO (dollars per bushel)		No. 1 hard red winter (ordinary protein) Portland, OR (dollars per bushel)		No. 1 hard red winter (ordinary protein) Texas Gulf, TX ¹ (dollars per metric ton)	
	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19
June	5.24	6.35	6.65	6.79	4.53	5.58	189.60	213.85
July	5.65	6.20	7.22	6.66	5.12	5.24	203.74	214.58
August	4.80	6.61	6.28	6.86	4.22	6.25	171.41	230.75
September	5.07	6.03	6.52	6.18	4.81	5.93	178.76	212.93
October	5.11	6.11	6.24	6.26	5.03	6.14	175.82	213.66
November	5.30	6.18	6.84	6.38	4.96	6.14	179.49	203.56
December	5.38	6.36	6.72	6.58	4.84	6.44	183.90	211.09
January	5.73	6.26	6.94	6.38	5.03	6.41	192.17	209.62
February	5.93	--	6.89	--	5.41	--	--	--
March	6.05	--	6.70	--	5.52	--	--	--
April	6.09	--	6.67	--	5.64	--	213.48	--
May	6.56	--	7.03	--	5.93	--	--	--
Month	No. 1 dark northern spring (13% protein) Chicago, IL (dollars per bushel)		No. 1 dark northern spring (14% protein) Chicago, IL (dollars per bushel)		No. 1 dark northern spring (14% protein) Portland, OR (dollars per bushel)		No. 1 hard amber durum Minneapolis, MN (dollars per bushel)	
	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19
June	--	--	--	--	7.50	6.98	--	--
July	--	--	--	--	8.77	6.58	--	--
August	--	--	--	--	7.74	7.15	--	--
September	--	--	--	--	7.40	6.62	--	--
October	--	--	--	--	7.39	6.76	--	--
November	--	--	--	--	7.52	6.82	--	--
December	--	--	--	--	7.38	6.82	--	--
January	--	--	--	--	7.42	6.67	--	--
February	--	--	--	--	7.29	--	--	--
March	--	--	--	--	7.40	--	--	--
April	--	--	--	--	7.06	--	--	--
May	--	--	--	--	7.51	--	--	--
Month	No. 2 soft red winter St. Louis, MO (dollars per bushel)		No. 2 soft red winter Chicago, IL (dollars per bushel)		No. 2 soft red winter Toledo, OH (dollars per bushel)		No. 1 soft white Portland, OR (dollars per bushel)	
	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19	2017/18	2018/19
June	4.66	5.16	4.41	4.92	4.44	5.15	4.91	5.92
July	5.15	5.21	4.96	4.98	4.94	5.20	5.40	5.88
August	4.31	5.34	4.12	5.32	4.20	5.48	5.13	6.18
September	4.30	4.79	4.23	4.81	4.27	5.04	5.19	5.98
October	4.16	4.94	4.22	4.88	4.24	5.04	5.30	6.11
November	4.34	5.18	4.13	5.01	4.18	5.00	5.26	6.25
December	4.28	--	4.12	--	4.04	--	5.22	6.23
January	4.38	--	4.27	--	4.22	--	5.30	6.29
February	4.65	--	4.55	--	4.54	--	5.39	--
March	4.76	--	4.69	--	4.75	--	5.64	--
April	4.75	--	4.74	--	4.85	--	5.63	--
May	5.19	--	5.08	--	5.24	--	5.79	--

-- = Not available or no quote.

¹ Free on board.Source: USDA, Agricultural Marketing Service, State Grain Reports, <http://www.ams.usda.gov/AMSV1.0/ams.fetchTemplateData.do?template=TemplateS&navID=MarketNewsAndTransportationData&leftNav=MarketNewsAndTransportationData&page=LSMarketNewsPageStateGrainReports>.

Date run: 2/11/2019

Table 8--Wheat: U.S. exports and imports for last 6 months (1,000 bushels), 2/12/2019

Item		Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018
Exports	All wheat grain	56,270	65,187	76,846	67,192	70,050	63,452
	All wheat flour ¹	1,365	940	1,097	1,269	1,373	1,188
	All wheat products ²	370	452	559	435	432	476
	Total all wheat	58,006	66,580	78,501	68,896	71,856	65,117
Imports	All wheat grain	11,425	10,363	10,701	7,719	7,455	6,292
	All wheat flour ¹	1,285	1,447	1,452	1,425	1,723	1,456
	All wheat products ²	1,679	1,541	1,672	1,243	1,701	1,650
	Total all wheat	14,390	13,352	13,825	10,387	10,880	9,398

Totals may not add due to rounding.

¹ Expressed in grain-equivalent bushels. Includes meal, groats, and durum.

² Expressed in grain-equivalent bushels. Includes bulgur, couscous, and selected categories of pasta.

Source: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics; and ERS calculations using Census trade statistics.

Date run: 2/11/2019