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Market year and quarter 1/		Corn (million metric tons)	Sorghum (million metric tons)	Barley (million metric tons)	Oats (million metric tons)	Feed grains (million metric tons)	Wheat (million metric tons)	Energy feeds (million metric tons)	Grain consuming animal units (millions)	Energy feeds per grain consuming animal unit (tons)
2016/17	Q1 Sep-Nov	57.8	3.7	-0.0	0.2	61.8	-0.8	60.9		
	Q2 Dec-Feb	38.7	0.1	0.3	0.3	39.5	-0.4	39.1		
	Q3 Mar-May	24.9	0.1	-0.1	0.2	25.0	-1.7	23.3		
	Q4 Jun-Aug	17.4	-0.5	0.6	0.5	18.0	4.5	22.5		
	MY Sep-Aug	138.9	3.4	0.8	1.2	144.3	1.6	145.9	95.7	1.5
2017/18	Q1 Sep-Nov	57.1	2.8	-0.4	0.3	59.9	-1.5	58.4		
	Q2 Dec-Feb	38.2	0.2	-0.1	0.2	38.5	-0.4	38.1		
	Q3 Mar-May	24.0	-0.4	-0.1	0.2	23.7	-1.2	22.4		
	MY Sep-Aug	138.4	2.2	-0.4	1.4	141.6	1.8	143.3	98.7	1.5
2018/19	MY Sep-Aug	141.6	2.0	0.9	1.4	146.0	3.3	149.2	100.4	1.5

1/ Corn and sorghum, September 1-August 31 marketing year; Barley and oats, June 1-May 31 marketing year.

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

Table 3--Cash feed grain prices, 9/14/2018

Mkt year and month 1/	Corn, No. 2 yellow, Central IL (dollars per bushel)			Corn, No. 2 yellow, Gulf ports, LA (dollars per bushel)			Sorghum, No. 2 yellow, Gulf ports, LA (dollars per cwt)	
	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2015/16	2016/17
Sep	3.55	3.09	3.15	4.22	3.78	3.74	8.08	
Oct	3.67	3.27	3.15	4.36	3.88	3.77	8.23	
Nov	3.62	3.28	3.14	4.22	3.83	3.78	7.89	
Dec	3.62	3.34	3.21	4.17	3.88	3.79		
Jan	3.55	3.45	3.29	4.09	4.07	3.96		
Feb	3.56	3.51	3.45	4.06	4.14	4.15		
Mar	3.54	3.40	3.52	4.05	4.04	4.36		
Apr	3.61	3.41	3.54	4.17	3.98	4.46		
May	3.74	3.47	3.73	4.30	4.03	4.55		
Jun	3.91	3.49	3.38	4.62	4.01	4.19		7.56
Jul	3.28	3.51	3.22	4.11	4.00	3.98		
Aug	3.09	3.27	3.24	3.82	3.77	4.13		
Mkt year	3.56	3.37	3.34	4.18	3.95	4.07	8.07	7.56

	Barley, No. 2 feed, Minneapolis, MN (dollars per bushel)			Barley, No. 3 malting, Minneapolis, MN (dollars per bushel)		Oats, No. 2 white heavy, Minneapolis, MN (dollars per bushel)		
	2016/17	2017/18	2018/19	2016/17	2017/18	2016/17	2017/18	2018/19
Jun	2.36	2.05	2.85		4.70	2.58	2.95	2.88
Jul	2.33	2.05	2.85		4.67	2.61	3.17	2.84
Aug	2.08	2.10	2.78		4.70	2.34	2.98	2.91
Sep	1.95	2.10			4.70	2.29	2.87	
Oct	2.00	2.10			4.70	2.67	2.97	
Nov	2.00	2.36				2.84	2.94	
Dec	2.00	2.61				4.85	2.92	2.73
Jan	2.00	2.65				4.85	2.97	2.90
Feb	2.00	2.81				4.85	3.07	2.96
Mar	2.02	2.85		4.70	4.50	2.90	2.79	
Apr	2.05	2.85				2.86	2.72	
May	2.05	2.85				2.88	2.89	
Mkt year	2.07	2.45		4.70	4.72	2.74	2.90	

1/ Corn and sorghum, September 1-August 31 marketing year; Barley and oats, June 1-May 31 marketing year. Simple average of monthly prices for the marketing year.

Source: USDA, Agricultural Marketing Service, <http://marketnews.usda.gov/portal/lg>.

Data run: 9/13/2018



Table 4--Selected feed and feed byproduct prices (dollars per ton), 9/14/2018

Mkt year and month 1/	Soybean meal, high protein, Central Illinois, IL			Cottonseed meal, 41% solvent, Memphis, TN			Corn gluten feed, 21% protein, Midwest			Corn gluten meal, 60% protein, Midwest		
	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18
	Oct	327.97	323.26	319.24	292.50	241.88	229.00	96.00	77.00	80.70	509.38	466.13
Nov	308.60	322.42	313.52	291.88	221.00	228.75	109.63	83.50	93.00	477.50	477.50	487.24
Dec	289.78	321.03	327.17	265.00	217.50	232.50	113.13	92.83	96.25	482.25	501.67	482.88
Jan	279.57	332.34	322.60	248.75	223.50	259.00	109.63	97.50	98.80	452.50	502.50	477.60
Feb	273.61	334.32	362.85	238.13	221.88	303.13	102.38	88.13	106.25	457.50	516.50	483.13
Mar	276.23	320.34	379.85	216.50	210.63	323.13	87.00	87.13	105.50	445.50	505.63	524.75
Apr	303.81	305.67	385.85	207.50	195.00	263.13	73.25	75.00		434.00	501.13	
May	376.36	293.68	393.55	242.50	179.50	262.50	87.00	71.00		464.10	485.30	
Jun	408.58	258.75	355.71	284.00	179.38	257.50	107.13	68.38		568.13	475.75	
Jul	371.49	326.04	341.08	280.00	200.84	253.13	95.01	71.35		573.13	467.88	
Aug	340.80	301.05	332.50	280.00	198.50	260.00	90.30	73.10		507.20	475.50	
Sep	337.95	307.70		285.00	213.75		85.38	75.00		469.38	469.25	
Mkt yr	324.56	312.22		260.98	208.61		96.32	79.99		486.71	487.06	

  

Mkt year and month 1/	Meat and bone meal, Central US			Distillers dried grains, Central Illinois, IL			Wheat middlings, Kansas City, MO			Alfalfa hay, weighted-average farm price 2/	
	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2016/17	2017/18
	Oct	291.88	237.50	228.00	123.13	116.25	117.30	105.93	79.43	70.36	135.00
Nov	266.25	229.00	219.38	132.63	111.70	123.13	106.53	85.53	86.85	130.00	150.00
Dec	221.67	211.67	221.67	133.13	104.84	143.75	99.55	101.62	107.88	127.00	149.00
Jan	200.13	255.60	220.00	132.50	96.30	155.50	104.16	98.25	123.68	126.00	153.00
Feb	193.75	285.00	225.84	136.63	98.88	158.88	97.89	84.66	114.61	127.00	155.00
Mar	261.00	284.38	275.00	134.50	98.25	164.13	68.64	80.76	99.69	134.00	165.00
Apr	316.25	266.25	316.25	122.38	99.25	174.38	65.12	58.03	100.22	150.00	183.00
May	310.10	245.50	293.00	141.10	100.50	174.90	60.72	48.41	98.90	156.00	189.00
Jun	345.00	248.13	288.75	170.50	105.25	158.50	57.94	60.39	89.50	154.00	181.00
Jul	381.67	276.25	283.75	149.38	110.63	139.30	61.48	67.10		153.00	179.00
Aug	347.00	318.50	265.63	130.90	110.00	144.00	60.61	63.15		147.00	
Sep	285.63	301.88		127.75	111.63		64.43	67.48		149.00	
Mkt yr	285.03	263.31		136.21	105.29		79.42	74.57		136.00	154.00

1/ October 1-September 30 except for hay. Simple average of monthly prices for the marketing year except for hay.

2/ May 1-April 30 marketing year. U.S. season-average price based on monthly price received by farmers weighted by monthly marketings.

Source: USDA, Agricultural Marketing Service, <http://marketnews.usda.gov/portal/lg>, and USDA, National Agricultural Statistics Service, [http://www.nass.usda.gov/Data\\_and\\_Statistics/Quick\\_Stats/index.asp](http://www.nass.usda.gov/Data_and_Statistics/Quick_Stats/index.asp).

Table 5--Corn: Food, seed, and industrial use (million bushels), 9/14/2018

Mkt year and qtr 1/	High-fructose corn syrup (HFCS)	Glucose and dextrose	Starch	Alcohol for fuel	Alcohol for beverages and manufacturing	Cereals and other products	Seed	Total food, seed, and industrial use	
2016/17	Q1 Sep-Nov	113.13	88.81	58.20	1,343.08	35.78	49.92	0.00	1,688.92
	Q2 Dec-Feb	106.71	88.53	56.36	1,371.21	36.35	52.33	0.00	1,711.49
	Q3 Mar-May	120.23	96.89	59.70	1,346.10	36.72	54.45	27.25	1,741.34
	Q4 Jun-Aug	126.36	97.04	61.20	1,371.56	37.15	47.60	2.05	1,742.96
	MY Sep-Aug	466.43	371.26	235.45	5,431.95	146.00	204.30	29.30	6,884.70
2017/18	Q1 Sep-Nov	112.55	93.67	59.72	1,391.29	36.30	51.50	0.00	1,745.03
	Q2 Dec-Feb	105.21	87.91	56.87	1,397.46	38.10	51.60	0.00	1,737.15
	Q3 Mar-May	117.97	94.42	58.56	1,388.64	39.90	52.00	27.80	1,779.30
	MY Sep-Aug	460.00	375.00	240.00	5,600.00	149.00	206.70	29.30	7,060.00
2018/19	MY Sep-Aug	460.00	390.00	240.00	5,650.00	150.00	210.10	29.90	7,130.00

1/ September-August. Latest data may be preliminary or projected.

Source: Calculated by USDA, Economic Research Service.

Date run: 9/13/2018

Table 6--Wholesale corn milling product and byproduct prices, 9/14/2018

Mkt year and month 1/	Corn meal, yellow, Chicago, IL (dollars per cwt)		Corn meal, yellow, New York, NY (dollars per cwt)		Corn starch, Midwest 3/ (dollars per cwt)		Dextrose, Midwest (cents per pound)		High-fructose corn syrup (42%), Midwest (cents per pound)	
	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18	2016/17	2017/18
	Sep	16.71	16.01	18.38	17.68	13.21	14.41	39.00	39.00	26.75
Oct	17.06	15.94	18.73	17.61	13.39	13.87	39.00	39.00	26.75	28.25
Nov	16.89	15.78	18.56	17.45	13.87	13.90	39.00	39.00	26.75	28.25
Dec	16.84	15.69	18.51	17.35	14.23	13.75	39.00	39.00	26.75	28.25
Jan	17.07	15.75	18.74	17.42	14.05	13.81	39.00	39.25	28.25	28.25
Feb	17.13	16.09	18.80	17.76	14.20	14.08	39.00	39.25	28.25	
Mar	17.06	16.13	18.40	17.80	14.41	14.53	39.00	39.25	28.25	
Apr	16.99	16.23	18.58	17.90	14.29	14.65	39.00	39.25	28.25	
May	16.91	16.41	18.58	18.08	14.38	14.44	39.00	39.25	28.25	
Jun	16.89	15.64	18.56	17.31	14.74	14.77	39.00	39.25	28.25	
Jul	16.89	15.28	18.56	16.95	15.04	14.20	39.00	39.25	28.25	
Aug	16.25	15.35	17.92	17.02	14.98	13.78	39.00	39.25	28.25	
Mkt year 2/	16.89	15.86	18.53	17.53	14.23	14.18	39.00	39.17	27.75	

1/ September-August. Latest month is preliminary.

2/ Simple average of monthly prices for the marketing year.

3/ Bulk-industrial, unmodified.

Source: Milling and Baking News, except for corn starch which is from private industry.

Date run: 9/13/2018

Table 7--U.S. feed grain imports by selected sources (1,000 metric tons) 1/, 9/14/2018

Import and country/region	----- 2016/17 -----		----- 2017/18 -----		2018/19	
	Mkt year	Jun-Jul	Mkt year	Jun-Jul	Jun-Jul	
Oats	Canada	1,507	172	1,483	174	171
	Sweden	27		41		27
	Finland	21		16		18
	All other countries	0	0	0	0	0
	Total 2/	1,556	172	1,540	174	216
Malting barley	Canada	102	14	87	16	7
	All other countries	17	17	1	0	0
	Total 2/	119	31	88	16	7
Other barley 3/	Canada	89	11	109	18	12
	All other countries	2	1	1	0	0
	Total 2/	90	11	110	18	13

1/ Grain only. Market year (June-May) and market year to date.

2/ Totals may not add due to rounding.

3/ Grain for purposes other than malting, such as feed and seed use.

Source: U.S. Department of Commerce, Bureau of the Census, Foreign Trade Statistics.

Date run: 9/13/2018

Table 8--U.S. feed grain exports by selected destinations (1,000 metric tons) 1/, 9/14/2018

Export and country/region		----- 2015/16 -----		----- 2016/17 -----		2017/18
		Mkt year	Sep-Jul	Mkt year	Sep-Jul	Sep-Jul
Corn	Mexico	13,337	12,120	13,932	12,661	14,036
	Japan	10,439	9,171	13,557	12,731	11,492
	Colombia	4,548	4,266	4,733	4,357	4,701
	South Korea	2,964	2,400	5,601	5,526	5,407
	Peru	2,379	2,038	2,989	2,726	2,939
	China (Taiwan)	2,040	1,586	2,962	2,926	2,104
	Saudi Arabia	1,389	1,246	2,163	2,092	1,421
	Venezuela	1,155	976	419	401	405
	Canada	1,014	907	704	632	1,475
	Guatemala	906	811	993	877	820
	Egypt	852	697	323	323	1,144
	Algeria	663	520	91	91	48
	El Salvador	631	576	593	535	404
	Costa Rica	552	493	819	772	810
	Honduras	550	513	506	469	551
	Morocco	450	397	871	871	748
	European Union-27	413	311	843	830	1,904
	Vietnam	413	391	200	200	1,909
	Panama	392	367	504	482	460
	Israel	388	269	84	68	595
	Chile	353	269	543	543	0.596
	Jamaica	283	252	275	244	266
	China (Mainland)	264	264	807	737	305
	Nicaragua	258	226	329	307	244
	Dominican Republic	253	219	807	791	579
All other countries	1,342	1,164	2,621	2,569	1,317	
Total 2/	48,229	42,451	58,270	54,760	56,085	
Sorghum	China (Mainland)	7,091	6,705	4,740	4,515	4,153
	Mexico	625	573	585	568	83
	Sub-Saharan Africa	593	548	467	395	309
	Pakistan	205	205	0.466	0.466	
	All other countries	170	156	248	247	436
	Total 2/	8,683	8,187	6,041	5,726	4,982
		----- 2016/17 -----		----- 2017/18 -----		2018/19
		Mkt year	Jun-Jul	Mkt year	Jun-Jul	Jun-Jul
Barley	Canada	63	9	69	15	8
	Japan	23	2	31	6	10
	China (Taiwan)	4	0.851	5	0.859	0.518
	Mexico	2		0.542		0.002
	All other countries	3	0.655	6	1	1
	Total 2/	95	12	111	23	19

1/ Grain only. Market year (September-August for corn and sorghum, June-May for barley) and market year to date.

2/ Totals may not add due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census, Foreign Trade Statistics.

Date run: 9/13/2018