

United States Department of Agriculture

Economic Research Service

Situation and Outlook Report OCS-14f

Release Date June 13, 2014

Oil Crops Outlook

Mark Ash mash@ers.usda.gov

Tight U.S. Soybean Stocks Support Prices in Advance of New-Crop Supplies

Oil Crops Chart Gallery will be updated on June 13, 2014

The next release is July 15, 2014

Approved by the World Agricultural Outlook Board.

USDA forecasts the 2013/14 domestic soybean crush 5 million bushels higher this month to 1.7 billion bushels. A higher crush would trim season-ending soybean stocks this year to a minimal 125 million bushels. Robust export commitments for U.S. soybean meal this spring led to a higher 2013/14 export forecast to a record 11.5 million short tons. Soybean oil exports for 2013/14 were also forecast higher—to 1.75 billion pounds versus 1.65 billion last month.

Global rapeseed production for 2014/15 is expected at 69.1 million metric tons—up 470,000 tons from last month. Based on better yield prospects, EU rapeseed production is forecast up by 500,000 metric tons this month to a record 22 million. Most of the gain in EU rapeseed production is expected to raise 2014/15 ending stocks to 2.2 million tons, versus 1.75 million for 2013/14.

Domestic Outlook

Record Soybean Meal Exports in 2013/14 Support Demand by Soybean Crushers

Although U.S. exports of soybean meal are on a seasonal decline, they were still outpacing last year's shipments throughout the spring—despite lower soybean stocks. Cargoes of U.S. soybean meal have filled in for a decline in trade from India and sluggish seasonal increases from Argentina and Brazil. U.S. sales to Southeast Asia have been particularly good. Robust export commitments for U.S. soybean meal are forecast raising the 2013/14 total to a record 11.5 million short tons. However, exports of soybeans are forecast unchanged at 1.6 billion bushels as weekly shipments have slowed dramatically over the last 2 months. A shift in demand between foreign and domestic users is also signaled by soybean export bids that are now only modestly above the cash prices paid by domestic processors.

Soybean oil exports for 2013/14 were also forecast higher—to 1.75 billion pounds versus 1.65 billion last month. While overall export sales of soybean oil are lagging well behind a year ago, U.S. sales to China and a few South American and Caribbean countries have held up better than expected. In addition, better prospects for soybean oil output may not tighten oil stocks quite as much as previously anticipated. In May, soybean oil prices eased to an average of 40.7 cents per pound from the April average of 41.9 cents. USDA was prompted to lower its forecast of the 2013/14 average soybean oil price by 1 cent to 39 cents per pound.

The consequence of higher demand for soybean meal and soybean oil is stronger soybean demand by processors. Some seasonal slowing of the crush rate has occurred but it has not been as acute as previously anticipated. The domestic soybean crush for 2013/14 (September-August) is forecast 5 million bushels higher this month to 1.7 billion bushels. USDA expects an even larger increase for 2013/14 production of soybean meal and soybean oil due to a 15-million-bushel increase for the October-September soybean crush. A higher crush would trim season-ending soybean stocks to a minimal 125 million bushels. Although cash soybean prices this spring in many locations have topped \$15 per bushel, they may be close to a seasonal peak.

For new-crop soybeans, planting started fitfully in early May for northern parts of the country as frequent rain showers interrupted fieldwork. Over the second half of the month, periods of clear skies and warmer temperatures helped to accelerate planting. As of June 8, U.S. sown acreage for soybeans had advanced to 87 percent, compared to the 5-year average of 81 percent. Now, soil moisture conditions throughout the Midwest and South are quite favorable for germination and early crop development. Soybean emergence as of June 8 had reached 71 percent compared to the 5-year average of 62 percent. Only 16 percent of the country's soybean acreage is located in areas that are classified in a drought—predominantly centered in Kansas.

USDA kept its 2014/15 forecasts of soybean yields and production unchanged. It is too early to be predictive of yields but an exceptionally high 74 percent of soybeans are currently rated in good-to-excellent condition. In addition, excessively wet fields in parts of the upper Midwest pressed many farmers up against planting deadlines for full insurance coverage on some crops. Some spring grains acreage

was likely prevented from being sown and may have been switched to soybeans. USDA's *Acreage* report on June 30 could confirm this. The bright production outlook for soybeans may already be pressuring prices for new-crop futures contracts.

International Outlook

Larger EU Crops of Rapeseed and Soybeans are Anticipated This Year

Global rapeseed production for 2014/15 is expected at 69.1 million metric tons—up 470,000 tons from last month. Better yield prospects for the EU crop are responsible for the increase. EU rapeseed production is forecast 500,000 tons higher this month to a record 22 million. Rapeseed yields in Poland, Germany, Romania, and the United Kingdom are seen benefiting from May rainfall that was 50-100 percent above average. The current development stage of these crops ranges from flowering to pod-filling, so the May rainfall was very timely. Most of the gain in EU rapeseed production is expected to raise 2014/15 ending stocks to 2.2 million tons, versus 1.75 million for 2013/14. Domestic use of rapeseed is steady and export opportunities will be constrained by abundant supplies in Canada.

Also, soybean production in the EU is expected to expand this year to 1.425 million tons from 1.232 million in 2013/14. Italian soybean area is estimated 50,000 hectares higher this month as expected crop returns for soybeans were better than for corn. However, EU soybean demand for 2014/15 is not forecast any higher so a larger crop may raise season-ending stocks.

Harvest Delays and Peso Depreciation May Slow Argentine Exports This Year

This year's soybean harvesting in Argentina was drawn out by unseasonably wet weather, although it is now close to 90 percent complete. That contributed to lower than usual farm marketing and exports of the Argentine crop this year. Argentine soybean exports for 2013/14 were forecast 500,000 tons lower this month to 8.5 million. A slowing of exports would continue to add to the country's huge carryover of soybean stocks.

Marketing decisions of Argentine soybean producers are also being shaped by the foreign exchange market. Soybeans in Argentina are grown primarily for sales to the export market—either unprocessed or in the form of meal and oil. Soybeans and soybean products traded internationally are priced in U.S. dollars but that price does not get fully transmitted to Argentine farmers. They can convert only a small percentage of the pesos that they earn into dollars, and even then only at the official exchange rate set by the central bank. In recent years, the peso has been supported higher than its true market value, leading to a large accumulation of soybean stocks. Farmers are better off selling when the official rate is not highly overvalued.

After the Argentine Government devalued the peso in January by about 15 percent—narrowing the gap with the market rate—soybean sales picked up temporarily. Since then, however, the official rate and the market rate have started to diverge. U.S. interest rates are climbing with a strengthening economy and gradual monetary tightening. Thus, market rates for the Argentine peso (and other foreign currencies) are depreciating against the dollar. If the official rate for the peso is not allowed to adjust accordingly, it may once again deter soybean sales in Argentina.

Over the past year, the biodiesel industry in Argentina has suffered setbacks. In 2013, Argentine biodiesel exports slumped after the EU (the top import market)

imposed anti-dumping duties on them through 2018. Some relief for Argentine biodiesel producers may be in sight, though. In May, the Argentine Government countered the EU tariffs by slashing its biodiesel export tax to 11 percent from 21 percent. In March, the country mandated a higher inclusion rate for biodiesel to 10 percent from 8 percent last year. Despite this increase, actual consumption of biodiesel by power plants and fuel blenders was well below even the former level as domestic supplies fell. The official price for domestic sales was set too low for producers to make a profit and focused their attention on the export market instead. In May, the Government also suspended domestic taxes on biodiesel, which should aid achievement of the higher blend requirement.

In response to these policy changes, USDA raised its 2013/14 forecast of Argentine industrial use of soybean oil by 100,000 tons this month to 2.3 million—and compared to 1.9 million in 2012/13. In contrast, the improving domestic use of soybean oil may trim Argentine exports of the commodity in 2013/14 to 4.4 million tons. Argentina favors biodiesel exports over soybean oil exports by means of a lower export tax (11 percent versus 32 percent for soybean oil).

Any slack in U.S. and Argentine soybean shipments right now can be fully made up by exports from Brazil. For 2013/14, soybean exports for Brazil are forecast 1 million tons higher this month to a record 45.5 million. Cumulative soybean exports for October 2013-April 2014 swelled 51 percent compared to a year earlier. Strong export gains are being realized for Brazilian soybeans in China, the EU, Thailand, Turkey, and Russia.

Contacts and Links

Contact Information

Mark Ash, 202-694-5289, mash@ers.usda.gov Verna Daniels, (202) 694-5301, vblake@ers.usda.gov

Subscription Information

Subscribe to ERS e-mail notification service at

http://www.ers.usda.gov/subscribe-to-ers-e-newsletters.aspx to receive timely notification of newsletter availability. Printed copies can be purchased from the USDA Order Desk by calling 1-800-363-2068 (specify the issue number)

To order printed copies of the five field crop newsletters—cotton and wool, feed, rice, oil crops, and wheat—as a series, specify series SUB-COR-4043

Oil Crops Monthly Tables, (http://www.ers.usda.gov/publications/ocs-oil-crops-outlook/)

Oil Crops Chart Gallery, (http://www.ers.usda.gov/data-products/chart-gallery.aspx)

Data

Monthly tables from Oil Crops Outlook are available in Excel (.xls) spreadsheets at http://www.ers.usda.gov/publications/ocs-oil-crops-outlook/. These tables contain the latest data on the production, use, imports, exports, prices, and textile trade of cotton and other fibers.

Recent Report

Estimating the Substitution of Distillers' Grains for Corn and Soybean Meal in the U.S. Feed Complex http://www.ers.usda.gov/media/236568/fds11i01_2_.pdf. Corn-based dry-mill ethanol production and that of its coproducts—notably distillers'dried grains with soluble (DDGS)—has surged in the past several years. The U.S. feed industry has focused on the size of this new feed source and its impact on the U.S. feed market, particularly the degree that DDGS substitute for corn and soybean meal in livestock/poultry diets and reduce ethanol's impact on the feed market. This study develops a method to estimate the potential use of U.S. DDGS and its substitutability for corn and soybean meal in U.S. feed rations.

Related Websites

Oil Crops Outlook.

http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1288 WASDE

http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1194 Oilseed Circular, http://www.fas.usda.gov/oilseeds_arc.asp

Soybeans and Oil Crops Topic,

http://www.ers.usda.gov/topics/crops/soybeans-oil-crops.aspx

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and, where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

E mail Notification

Readers of ERS outlook reports have two ways they can receive an e-mail notice about release of reports and associated data.

- Receive timely notification (soon after the report is posted on the web) via USDA's Economics, Statistics and Market Information System (which is housed at Cornell University's Mann Library). Go to http://usda.mannlib.cornell.edu/MannUsda/aboutEmailService.do and follow the instructions to receive e-mail notices about ERS, Agricultural Marketing Service, National Agricultural Statistics Service, and World Agricultural Outlook Board products.
- Receive weekly notification (on Friday afternoon) via the ERS website. Go to http://www.ers.usda.gov/subscrib e-to-ers-e-newsletters.aspx and follow the instructions to receive notices about ERS outlook reports, Amber Waves magazine, and other reports and data products on specific topics. ERS also offers RSS (really simple syndication) feeds for all ERS products. Go to http://www.ers.usda.gov/rss/ to get started.

Tables

Table 1Soybeau	s: Annual II S s	upply and disappearance

	A	rea	Yield		Suppl	ly				Us	e		
Year beginning	Planted	Harvested		Beginning					Crush	Seed &			Ending
September 1				stocks	Production	Imports	Total			residual	Exports	Total	stocks
	Million	n acres	Bu./acre					-Mill	ion bushels-				
2012/131	77.2	76.2	39.8	169	3,034	36	3,239		1,689	90	1,320	3,099	141
2013/142	76.5	75.9	43.3	141	3,289	90	3,519		1,700	94	1,600	3,394	125
2014/15 ²	81.5	80.5	45.2	125	3,635	15	3,775		1,715	110	1,625	3,450	325

Soybeans: Quarterly U.S. supply and disappearance

		Supp	ly			Use		
	Beginning	5			Crush, seed			Ending
	stocks	Production	Imports	Total	& residual	Exports	Total	stocks
				Л	Iillion bushels			
2012/13								
September-November	169.4	3,033.6	4.3	3,207.2	622.6	618.4	1,241.1	1,966.2
December-February	1,966.2		4.7	1,970.9	447.3	525.6	972.9	998.0
March-May	998.0		7.8	1,005.9	446.1	125.1	571.2	434.7
June-August	434.7		19.3	454.0	262.9	50.5	313.4	140.6
Total		3,033.6	36.1	3,239.1	1,779.0	1,319.6	3,098.5	
2013/14								
September-November	140.6	3,288.8	11.8	3,441.2	626.4	661.2	1,287.6	2,153.6
December-February	2,153.6		8.4	2,162.0	445.0	724.6	1,169.7	992.3
Total to date		3,288.8	20.2	3,449.6	1,071.4	1,385.8	2,457.2	

Estimated. ² Forecast. Note: 1 metric ton equals 36.744 bushels and 1 acre equals 2.471 hectares.

Sources: USDA, National Agricultural Statistics Service, Crop Production and Grain Stocks and U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 2--Soybean meal: U.S. supply and disappearance

		Su	pply		I	_		
Year beginning	Beginning							Ending
October 1	stocks	Production	Imports	Total	Domestic	Exports	Total	stocks
				1,000	short tons			
2012/131	300	39,875	245	40,420	29,031	11,114	40,145	275
2013/14 ²	275	40,410	315	41,000	29,200	11,500	40,700	300
2014/152	300	40,735	165	41,200	29,700	11,200	40,900	300

¹ Estimated. ² Forecast. Note: 1 metric ton equals 1.10231 short tons. Source: USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

Table 3--Soybean oil: II S supply and disappearance

		Si	upply			Disappearance					
Year beginning	Beginning	Production	Imports	Total		Domestic		Exports	Total	Ending	
October 1	stocks		-		Total	Biodiesel	Food	_		stocks	
					Million	pounds					
2012/13 ¹	2,540	19,820	196	22,556	18,686	4,689	13,997	2,164	20,851	1,705	
2013/14 ²	1,705	19,920	200	21,825	18,450	4,800	13,650	1,750	20,200	1,625	
2014/15 ²	1,625	19,810	160	21,595	18,100	4,800	13,300	1,700	19,800	1,795	

¹ Estimated. ² Forecast. Note: 1 metric ton equals 2,204.622 pounds.

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

Table 4--Cottonseed: U.S. supply and disappearance

		5	Supply							
Year beginning	Beginnin	g								Ending
August 1	stocks	Production	Imports	Total		Crush	Exports	Other	Total	stocks
					1,000 short t	ons				
2012/131	430	5,666	182	6,278		2,500	191	3,094	5,786	492
$2013/14^2$	492	4,203	110	4,805		2,000	250	2,212	4,462	343
2014/152	343	4,990	0	5,333		2,200	300	2,450	4,950	383

¹ Estimated. 2 Forecast.

Sources: USDA, National Agricultural Statistics Service, Crop Production and U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 5--Cottonseed meal: U.S. supply and disappearance

		S	upply		Disappearance				
Year beginning October 1	Beginning stocks	0 0		Total	Domestic Exports		Total	Ending stocks	
				1,000 short tons					
2012/131	50	1,125	0	1,175	1,012	113	1,125	50	
2013/142	50	900	0	950	797	103	900	50	
2014/152	50	990	0	1,040	887	103	990	50	

¹ Estimated. ² Forecast.

Source: USDA, Foreign Agricultural Service, PS&D Online.

Table 6--Cottonseed oil: U.S. supply and disappearance

		S	upply		Dis	Disappearance			
Year beginning October 1	Beginning stocks	2 2		Domestic	Domestic Exports Tota		Ending 1 stocks		
				Million pound	S				
2012/131	100	800	20	920	599	221	820	100	
2013/14 ²	100	630	20	750	475	175	650	100	
2014/15 ²	100	705	20	825	520	205	725	100	

¹ Estimated. ² Forecast.

Source: USDA, Foreign Agricultural Service, PS&D Online.

Table 7--Peanuts: U.S. supply and disappearance

_	A	rea	Yield	Supply				Disappearance					
Year beginning	Planted	Harvested		Beginning				Domestic	;	Seed and			Ending
August 1				stocks	Production	Imports	Total	food	Crush	residual	Exports	Total	stocks
	1,000	acres	Pounds/acre					Million pounds					
2012/131	1,638	1,604	4,217	1,003	6,763	119	7,885	2,735	656	528	1,195	5,115	2,771
$2013/14^2$	1,067	1,042	4,006	2,771	4,174	85	7,030	2,919	650	444	1,025	5,038	1,992
2014/152	1,376	1,348	3,971	1,992	5,355	65	7,412	2,979	643	526	1,000	5,148	2,264

¹ Estimated. ² Forecast.

Sources: USDA, National Agricultural Statistics Service, Crop Production and Peanut Stocks and Processing, and U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 8--Oilseed prices received by U.S. farmers

Marketing	Soybeans ²	Cottonseed ³	Sunflowerseed ²	Canola ⁴	Peanuts ³	Flaxseed ⁴
year	0 /111	0/-1	Ø /t	0/	C 4 - / 1	0 /1 1 1
	\$/bushel	\$/short ton	\$/cwt.	\$/cwt.	Cents/pound	\$/bushel
2004/05	5.74	107.00	13.70	10.70	18.90	8.07
2005/06	5.66	96.00	12.10	9.62	17.30	5.94
2006/07	6.43	111.00	14.50	11.90	17.70	5.80
2007/08	10.10	162.00	21.70	18.30	20.50	13.00
2008/09	9.97	223.00	21.80	18.70	23.00	12.70
2009/10	9.59	158.00	15.10	16.20	21.70	8.15
2010/11	11.30	161.00	23.30	19.30	22.50	12.20
2011/12	12.50	260.00	29.10	24.00	31.80	13.90
2012/13	14.40	252.00	25.40	26.50	30.10	13.80
2013/141	13.10	248.00	21.55	20.50	23.50	13.70
2014/151	9.75-11.75	220-260	19.60-22.90	17.35-20.65	18.35-21.65	10.50-12.50
2012/13						
September	14.30	254.00	28.90	26.50	35.20	13.30
October	14.20	254.00	26.30	27.00	33.70	13.60
November	14.30	255.00	26.70	26.70	32.60	14.10
December	14.30	252.00	24.80	27.10	36.90	13.80
January	14.30	249.00	26.30	26.80	31.20	13.70
February	14.60	217.00	26.10	27.80	28.20	14.30
March	14.60	NA	24.60	27.30	27.80	14.40
April	14.40	NA	24.80	27.50	26.80	14.90
May	14.90	NA	24.00	28.00	27.10	15.40
June	15.10	NA	24.40	27.40	27.00	15.20
July	15.30	NA	23.70	26.20	24.20	15.10
August	14.10	NA	23.70	22.20	25.10	14.90
2013/14						
September	13.30	190.00	22.60	20.70	25.50	13.10
October	12.50	281.00	23.00	21.00	26.00	13.50
November	12.70	248.00	20.80	20.40	26.60	13.40
December	13.00	246.00	18.80	21.20	24.60	13.50
January	12.90	230.00	20.30	18.40	25.40	13.30
February	13.20	227.00	22.90	18.50	24.20	13.80
March	13.70	NA	21.50	18.40	25.20	13.50
April	14.30	NA	22.30	19.30	24.20	13.90
May ¹	14.50	NA	22.20	20.30	23.80	14.20
1 Preliminary	² Septembe	er_Angust 3A	ngust-July ⁴ July-	Inne		

¹ Preliminary. ² September-August. ³August-July. ⁴ July-June.

NA = Not available. cwt.=hundredweight.

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

Table 9U.S.	vegetable oil	and fats	prices
Tuble / C.b.	vegetable on	una rats	prices

Marketing	Soybean	Cottonseed	Sunflowerseed	Canola	Peanut	Corn	Lard ⁶	Edible
year	oil ²	oil 3	oil ⁴	oil ⁴	oil 5	oil ⁶		tallow 6
				Cents/pc	ound			
2004/05	23.01	28.01	43.71	30.78	53.63	27.86	21.80	18.48
2005/06	23.41	29.47	40.64	31.00	44.48	25.18	21.74	18.16
2006/07	31.02	35.70	58.03	40.57	52.99	31.80	28.43	27.32
2007/08	52.03	73.56	91.15	65.64	94.53	69.40	40.85	41.68
2008/09	32.16	37.10	50.24	39.54	78.49	32.75	26.72	25.47
2009/10	35.95	40.27	52.80	42.88	59.62	39.29	31.99	32.26
2010/11	53.20	54.50	86.12	58.68	77.24	60.76	51.52	51.34
2011/12	51.90	53.22	83.20	57.19	100.15	56.09	48.11	50.33
2012/13	47.13	48.60	65.87	56.17	91.83	46.66	39.64	43.24
2013/141	39.00	65.00	58.00	44.50	68.00	40.00	42.50	40.00
2014/15 ¹	37.0-41.0	44.0-48.0	59.0-63.0	42.0-46.0	70.0-74.0	41.5-43.5	39.0-43.0	35.0-39.
2012/13								
October	49.31	51.31	74.00	57.50	103.00	54.75	51.60	42.27
November	46.27	49.05	70.30	58.20	99.90	51.93	57.00	37.15
December	47.16	50.06	67.50	57.13	98.56	50.63	NA	40.92
January	48.85	50.94	65.25	57.19	96.75	52.06	52.45	43.50
February	49.33	51.56	65.00	59.38	86.00	51.71	45.56	41.93
March	48.62	50.20	64.60	58.95	79.05	47.76	NA	45.00
April	49.28	49.94	64.00	60.44	77.50	47.06	43.50	43.50
May	49.31	49.75	64.00	60.45	80.00	45.23	44.50	43.86
June	47.84	48.25	64.00	57.50	82.75	42.50	48.50	48.44
July	45.19	46.19	64.00	53.25	84.00	38.91	53.25	49.13
August	42.33	43.10	64.00	48.05	83.00	38.93	56.89	43.18
September	42.12	42.81	63.75	46.00	82.00	38.46	64.78	40.02
2013/14								
October	39.66	41.19	60.50	44.88	81.00	37.85	43.00	33.17
November	39.58	42.05	57.40	45.05	78.70	38.79	48.00	38.88
December	37.63	43.19	57.00	42.63	75.38	38.31	41.50	39.62
January	34.95	47.10	57.00	39.75	65.70	38.79	33.00	35.84
February	37.11	57.81	57.00	42.56	62.06	41.07	38.00	35.67
March	40.82	69.94	58.00	45.75	59.06	43.19	40.67	41.63
April	41.87	75.00	59.00	47.63	57.75	41.94	53.00	45.50
May ¹	40.68	84.25	59.00	47.50	57.20	41.02	NA	47.00

 $^{^1}$ Preliminary. 2 Decatur, IL. 3 PBSY Greenwood, MS. 4 Midwest. 5 Southeast mills. 6 Chicago. NA = Not available.

Sources: USDA, Agricultural Marketing Service, Monthly Feedstuff Prices and Milling and Baking News.

Table 10-IIS oilseed meal prices

Marketing	Soybean	Cottonseed	Sunflowerseed	Peanut	Canola	Linseed
year	meal 2	meal 3	meal 4	meal 5	meal 6	meal 7
			\$/Short	ton		
2004/05	182.90	124.04	85.50	118.34	139.75	115.55
2005/06	174.17	144.27	77.46	106.98	140.52	115.53
2006/07	205.44	150.36	104.88	100.00	173.50	133.01
2007/08	335.94	253.81	172.81	NA	251.32	228.81
2008/09	331.17	255.23	152.46	NA	248.82	220.89
2009/10	311.27	220.90	151.04	NA	224.92	209.23
2010/11	345.52	273.84	219.72	NA	263.63	240.65
2011/12	393.53	275.13	246.75	NA	307.59	265.68
2012/13	468.11	331.52	241.57	NA	354.22	329.31
2013/141	485.00	385.00	265.00	NA	370.00	360.00
2014/151	355-395	285-325	180-220	NA	275-315	255-295
2012/13						
October	488.46	343.00	287.00	NA	354.49	334.00
November	465.64	376.88	269.38	NA	334.46	297.50
December	459.40	345.00	266.67	NA	349.55	335.83
January	431.39	327.50	252.00	NA	347.22	296.00
February	440.66	279.38	237.50	NA	359.23	303.75
March	437.33	301.88	231.25	NA	356.74	303.75
April	422.07	314.50	222.00	NA	340.42	309.00
May	465.72	311.88	215.00	NA	362.51	331.88
June	496.78	329.38	233.13	NA	376.19	340.00
July	544.59	344.50	245.50	NA	374.89	382.50
August	464.90	330.00	221.25	NA	340.44	317.50
September	500.39	374.38	218.13	NA	354.55	400.00
2013/14						
October	443.63	355.00	236.25	NA	334.95	363.75
November	451.13	345.00	246.88	NA	342.86	316.25
December	498.10	401.88	277.50	NA	373.60	328.75
January	479.54	375.63	283.75	NA	365.48	330.00
February	509.25	388.75	285.00	NA	384.21	377.50
March	495.71	401.25	271.25	NA	383.68	413.75
April	514.01	405.50	267.50	NA	398.39	388.00
May ¹	519.38	416.88	265.00	NA	407.14	355.00

¹ Preliminary. ² High-protein Decatur, IL. ³ 41-percent Memphis. ⁴ 34-percent North Dakota-Minnesota. ⁵ 50-percent Southeast mills. ⁶ 36-percent Pacific Northwest. ⁷ 34-percent Minneapolis.

NA= Not available.
Source: USDA, Agricultural Marketing Service, *Monthly Feedstuff Prices*.