

Milk Production

Milk production in Wisconsin during July 2016 totaled 2.56 billion pounds, up 2.1 percent from the previous July. The average number of milk cows during July, at 1.28 million head, was the same as last month but was 2,000 fewer than a year ago. Monthly production per cow averaged 2,005 pounds, up 45 pounds from last July. This is the second highest monthly milk per cow for Wisconsin, behind only May of this year.

Milk production in the 23 major States during July totaled 16.8 billion pounds, up 1.4 percent from July 2015. June revised production, at 16.7 billion pounds, was up 1.6 percent from June 2015. The June revision represented an increase of 9 million pounds or 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,946 pounds for July, 24 pounds above July 2015. This is the highest production per cow for the month of July since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.65 million head, 19,000 head more than July 2015, and 2,000 head more than June 2016.

Milk production in the United States during July totaled 17.9 billion pounds, up 1.4 percent from July 2015. Production per cow in the United States averaged 1,920 pounds for July, 23 pounds above July 2015. The number of milk cows on farms in the United States was 9.33 million head, 18,000 head more than July 2015, and 2,000 head more than June 2016.

July Milk Production

State	Milk cows 1/		Rate per cow 2/		Production 2/		Production % chnge 2016/15
	2015	2016	2015	2016	2015	2016	
	Thousand head		Pounds		Million pounds		Percent
CA	1,778	1,768	1,915	1,910	3,405	3,377	-0.8
ID	586	595	2,095	2,140	1,228	1,273	3.7
MI	409	420	2,170	2,210	888	928	4.5
MN	460	462	1,760	1,780	810	822	1.5
NM	323	310	2,040	2,100	659	651	-1.2
NY	619	620	1,970	2,045	1,219	1,268	4.0
PA	530	530	1,730	1,735	917	920	0.3
TX	462	471	1,850	1,895	855	893	4.4
WI	1,280	1,278	1,960	2,005	2,509	2,562	2.1
23-state total	8,630	8,649	1,922	1,946	16,589	16,828	1.4

1/Includes dry cows. Excludes heifers not yet fresh. 2/Excludes milk sucked by calves.

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- Chickens & Eggs

This Farm Reporter contains the results from the following surveys. Thanks for your help!

- Milk Production Report
- Cranberry Survey
- Ag Yield Survey
- Corn Objective Yield Survey
- Layer & Egg Report

2016 Cranberry Forecast

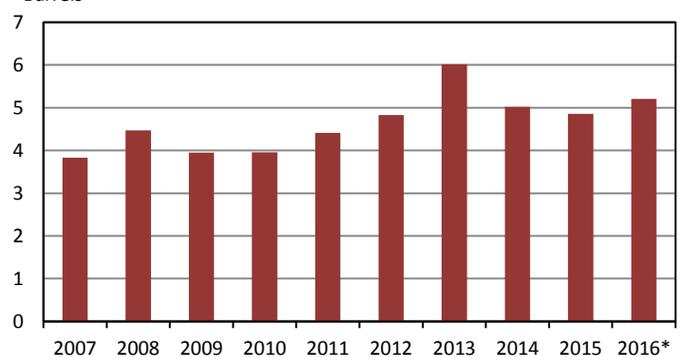
The forecast for the 2016 cranberry crop is 8.59 million barrels, up slightly from 2015. Growers in Wisconsin expect a better than average year as mostly favorable weather conditions were reported, despite a few isolated reports of hail damage. Growers in Washington reported good weather for pollination and are expecting a similar crop as that of 2015. According to the August 2 United States Drought Monitor map, a majority of Massachusetts is experiencing severe drought. Northern New Jersey is also experiencing either abnormally dry or moderate drought conditions.

Cranberry Production, States and United States: 2014, 2015 and Forecasted 2016

State	Total production		
	2014	2015	2016
	Barrels ¹		
Massachusetts	2,070,000	2,352,000	2,070,000
New Jersey	652,000	595,000	588,000
Oregon	500,000	562,000	530,000
Washington	156,000	198,000	194,000
Wisconsin	5,022,000	4,856,000	5,209,700
United States	8,400,000	8,563,000	8,591,700

1. A barrel weighs 100 lbs.

Cranberry Production, Wisconsin, 2007-2015 and Forecasted 2016



Crop Production

Wisconsin

Wisconsin **corn** production is forecast at 554 million bushels. If realized, this will be a new record high corn production, topping the old record of 515 million bushels set in 2011. Based on conditions as of August 1, yields are expected to average 173 bushels per acre, an increase of 9 bushels per acre from last year. If realized, this will be a new record high which was previously set last year. An estimated 3.20 million acres will be harvested for grain.

Wisconsin is forecast to set records for **soybean** harvested acres, yield, and production. Production is forecast at 101 million bushels, breaking the old record of 92.6 million bushels set last year. The August 1 forecast yield is 52.0 bushels per acre, 2.5 bushels above 2015, and 1.5 bushels per acre above the previous record yield set in 2010. Soybean planted acreage is estimated at 1.95 million acres with 1.94 million acres to be harvested. If realized, this will set a new harvested record, 70,000 acres above last year's previous record.

Winter wheat production is forecast at 21.2 million bushels, up 5.66 million bushels from 2015. Yields are expected to average 80.0 bushels per acre, up 2.0 bushels from the July forecast and up 6.0 bushels from last year. If realized this will be the highest yield on record.

Oat production is forecast at 8.71 million bushels, down 5.33 million bushels from 2015. The yield is forecast at 67.0 bushels per acre, up 1.0 bushel from July but down 5.0 bushels from 2015.

Wisconsin hay yield for **alfalfa and alfalfa mixtures** is forecast at 3.40 tons per acre, with a total production of 4.42 million tons, up 1.06 million tons from 2015. The forecasted yield for **other hay** is 2.20 tons per acre, with a production of 726,000 tons.

United States

Corn production is forecast at 15.2 billion bushels, up 11 percent from last year. Based on conditions as of August 1, yields are expected to average 175.1 bushels per acre, up 6.7 bushels from 2015. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 86.6 million acres, unchanged from the June forecast, but up 7 percent from 2015.

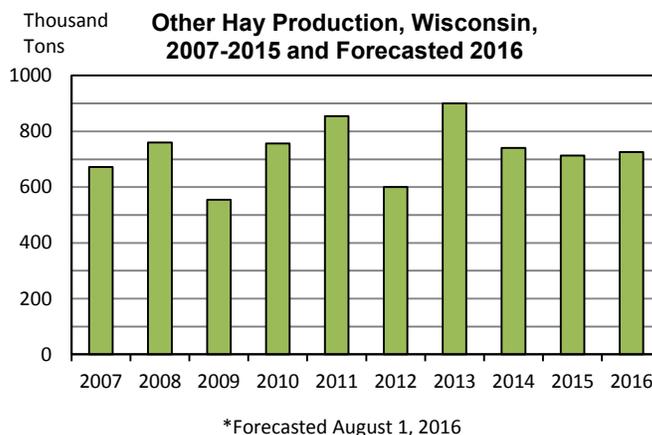
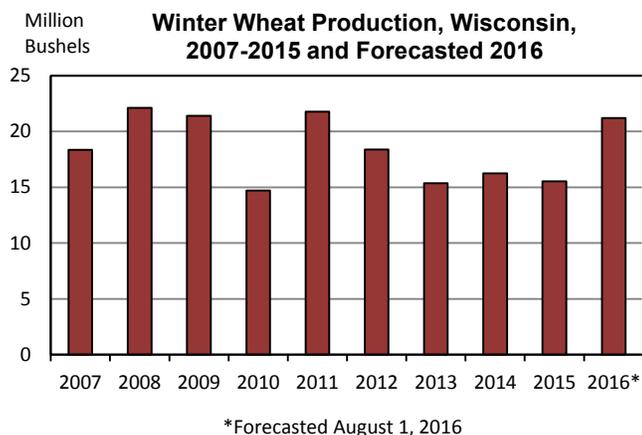
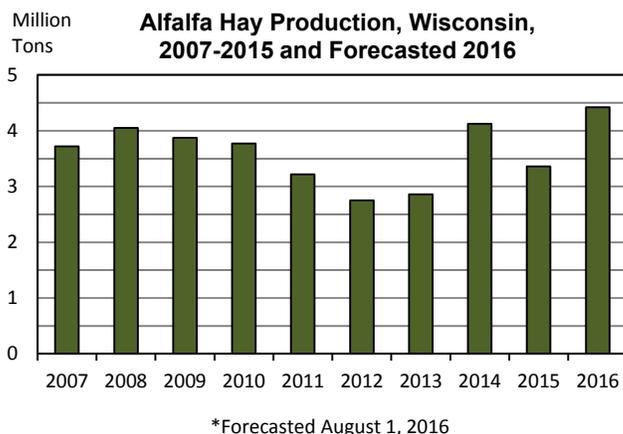
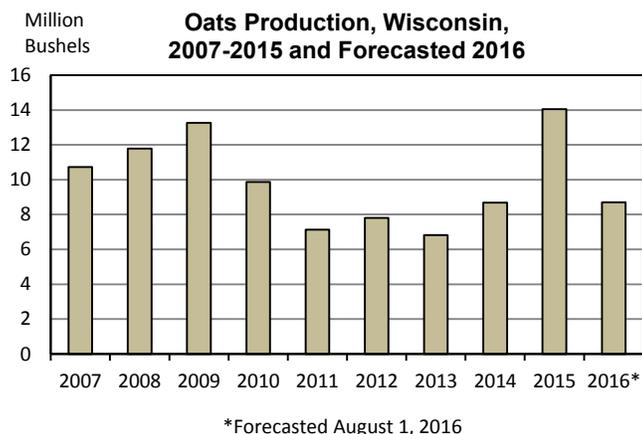
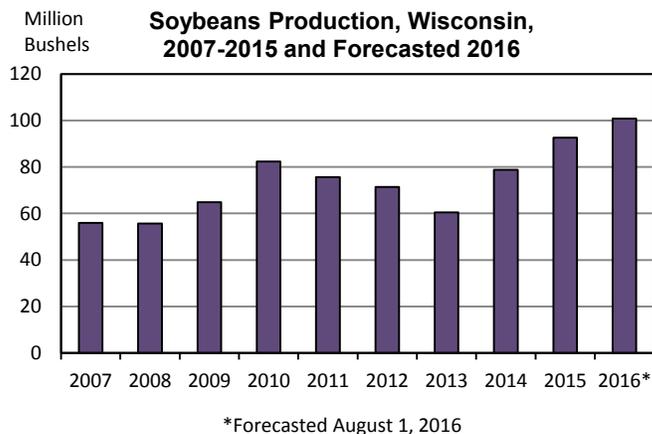
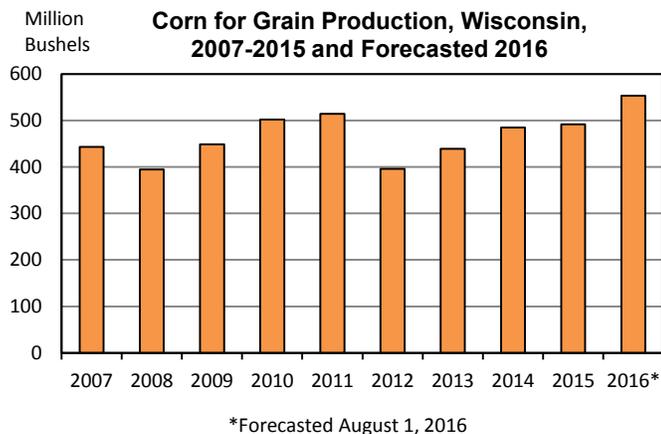
Soybean production is forecast at a record 4.06 billion bushels, up 3 percent from last year. Based on August 1 conditions, yields are expected to average a record 48.9 bushels per acre, up 0.9 bushel from last year. Area for harvest in the United States is forecast at a record 83.0 million acres, unchanged from the June forecast but up 1 percent from 2015. Planted area for the Nation is estimated at a record 83.7 million acres, also unchanged from June.

Winter wheat production is forecast at 1.66 billion bushels, up 2 percent from the July 1 forecast and up 21 percent from 2015. Based on August 1 conditions, the United States yield is forecast at 54.9 bushels per acre, up 1 bushel from last month and up 12.4 bushels from last year. The area expected to be harvested for grain or seed totals 30.2 million acres, unchanged from last month but down 6 percent from last year. Hard Red Winter production, at 1.05 billion bushels, is up 1 percent from last month. Soft Red Winter, at 372 million bushels, is up less than 1 percent from the July forecast. White Winter, at 237 million bushels, is up 6 percent from last month. Of the White Winter production, 21.7 million bushels are Hard White and 216 million bushels are Soft White.

All crop forecasts in this report are based on August 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2014 and Forecasted August 1, 2015

State	Area harvested		Yield per acre		Production	
	2015	2016	2015	2016	2015	2016
	1,000 acres				1,000	
WISCONSIN						
Corn (Bu)	3,000	3,200	164.0	173.0	492,000	553,600
Hay, Alfalfa (Ton)	1,200	1,300	2.80	3.40	3,360	4,420
Hay, Other (Ton)	310	330	2.30	2.20	713	726
Oats (Bu)	195	130	72.0	67.0	14,040	8,710
Soybeans (Bu)	1,870	1,940	49.5	52.0	92,565	100,880
Wheat, Winter (Bu)	210	265	74.0	80.0	15,540	21,200
UNITED STATES						
Corn (Bu)	80,749	86,550	168.4	175.1	13,601,198	15,153,472
Hay, Alfalfa (Ton)	17,778	18,065	3.32	3.40	58,974	61,507
Hay, Other (Ton)	36,659	38,062	2.06	2.07	75,414	78,973
Oats (Bu)	1,276	1,165	70.2	66.0	89,535	76,854
Soybeans (Bu)	81,814	83,037	48.0	48.9	3,929,160	4,060,188
Wheat, Winter (Bu)	32,257	30,176	42.5	54.9	1,370,188	1,657,440



U.S. Corn Supply and Use

CORN	2014-2015	2015-2016 (Est.)	2016-2017 ¹ Projections August
	Million bushels		
Beginning Stocks	1,232	1,731	1,706
Production	14,216	13,601	15,153
Imports	32	65	50
Supply, total	15,479	15,397	16,909
Feed & Residual	5,314	5,200	5,675
Food, Seed & Industrial	6,567	6,567	6,650
Domestic, total	11,881	11,767	12,325
Exports	1,867	1,925	2,175
Use, total	13,748	13,692	14,500
Ending Stocks, total	1,731	1,706	2,409
Avg. farm price (\$/bu)	3.70	3.55 - 3.65	2.85 - 3.45

¹ Preliminary

U.S. Soybean Supply and Use

SOYBEANS	2014-2015	2015-2016 (Est.)	2016-2017 ¹ Projections August
	Million bushels		
Beginning Stocks	92	191	255
Production	3,927	3,929	4,060
Imports	33	25	30
Supply, total	4,052	4,145	4,346
Crushings	1,873	1,900	1,940
Exports	1,842	1,880	1,950
Seed	96	97	95
Residual	50	12	31
Use, total	3,862	3,889	4,016
Ending stocks	191	255	330
Avg. farm price (\$/bu)	10.10	8.95	8.35 - 9.85

¹ Preliminary

Chickens & Eggs

Wisconsin **egg production** during July 2016 was 131 million eggs, down 2 percent from last month, but up 24 percent from last year, according. The average number of **all layers on hand** during July 2016 was 5.45 million, down 5 percent from last month, but up 28 percent from last year. **Eggs per 100 layers** for July were 2,406, up 4 percent from last month, but down 3 percent from last year.

United States egg production totaled 8.50 billion during July 2016, up 9 percent from last year. Production included 7.36 billion table eggs, and 1.15 billion hatching eggs, of which 1.05 billion were broiler-type and 97 million were egg-type. The total number of layers during July 2016 averaged 358 million, up 7 percent from last year. July egg production per 100 layers was 2,378 eggs, up 2 percent from July 2015.

All layers in the United States on August 1, 2016 totaled 357 million, up 7 percent from last year. The 357 million layers consisted of 299 million layers producing table or market type eggs, 54.2 million layers producing broiler-type hatching eggs, and 3.82 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2016, averaged 77.2 eggs per 100 layers, up 3 percent from August 1, 2015.

Egg-type chicks hatched during July 2016 totaled 42.9 million, up slightly from July 2015. Eggs in incubators totaled 38.2 million on August 1, 2016, down 14 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 268 thousand during July 2016, up slightly from July 2015.

Broiler-type chicks hatched during July 2016 totaled 810 million, up 1 percent from July 2015. Eggs in incubators totaled 650 million on August 1, 2016, up slightly from a year ago. Leading breeders placed 7.96 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2016, up 7 percent from July 2015.

Layers on Hand and Eggs Produced – States and United States: During July 2015 and 2016

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016
	1,000 layers				Eggs		Million eggs			
Alabama	1,512	1,491	9,449	9,004	1,990	1,932	188	174	40	36
Arkansas	3,913	3,803	13,479	13,719	2,077	2,107	280	289	98	99
California	11,438	11,458	11,941	11,975	2,286	2,438	273	292	(D)	(D)
Colorado	4,093	3,771	4,576	4,225	2,601	2,533	119	107	(D)	(D)
Florida	8,533	7,868	8,926	8,291	2,319	2,400	207	199	202	194
Georgia	9,593	9,260	18,461	18,357	2,183	2,239	403	411	228	232
Illinois	4,215	4,678	4,689	5,159	2,261	2,636	106	136	101	131
Indiana	27,653	28,340	28,613	29,321	2,425	2,456	694	720	674	702
Iowa	32,448	50,782	33,593	52,128	2,307	2,388	775	1,245	758	1,223
Maryland	2,539	2,476	2,703	2,636	2,516	2,466	68	65	66	64
Michigan	12,852	12,814	13,069	13,052	2,433	2,498	318	326	(D)	(D)
Minnesota	7,854	9,528	8,314	9,971	2,418	2,467	201	246	194	240
Mississippi	1,536	1,438	5,801	5,601	2,103	2,125	122	119	39	36
Missouri	6,980	7,032	10,510	10,532	2,331	2,526	245	266	(D)	(D)
Nebraska	5,769	9,120	5,877	9,228	2,569	2,492	151	230	151	230
New York	4,567	5,349	4,927	5,713	2,578	2,503	127	143	(D)	(D)
North Carolina	6,831	6,632	14,747	14,227	2,089	2,165	308	308	158	164
Ohio	32,126	29,997	32,978	30,857	2,411	2,421	795	747	(D)	(D)
Oregon	2,306	2,057	2,445	2,196	2,618	2,596	64	57	64	57
Pennsylvania	23,843	24,836	25,797	27,094	2,508	2,602	647	705	619	668
South Carolina	3,066	2,950	4,309	4,245	2,344	2,238	101	95	78	71
South Dakota	1,408	2,039	1,550	2,181	2,516	2,247	39	49	39	49
Texas	15,360	16,169	19,421	20,078	2,266	2,276	440	457	(D)	(D)
Utah	4,354	4,405	4,392	4,443	2,505	2,318	110	103	110	103
Virginia	1,113	1,260	2,836	3,022	2,080	2,184	59	66	27	33
Washington	7,162	6,789	7,327	6,954	2,470	2,459	181	171	(D)	(D)
Wisconsin	3,527	4,756	4,267	5,445	2,484	2,406	106	131	(D)	(D)
Other States ¹	19,028	18,949	28,253	27,946	2,304	2,312	651	646	509	509
United States ²	265,619	290,047	333,250	357,600	2,334	2,378	7,778	8,503	6,630	7,356

(D) Withheld to avoid disclosing data for individual operations. 1. Includes data for states not published in this table. 2. Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.