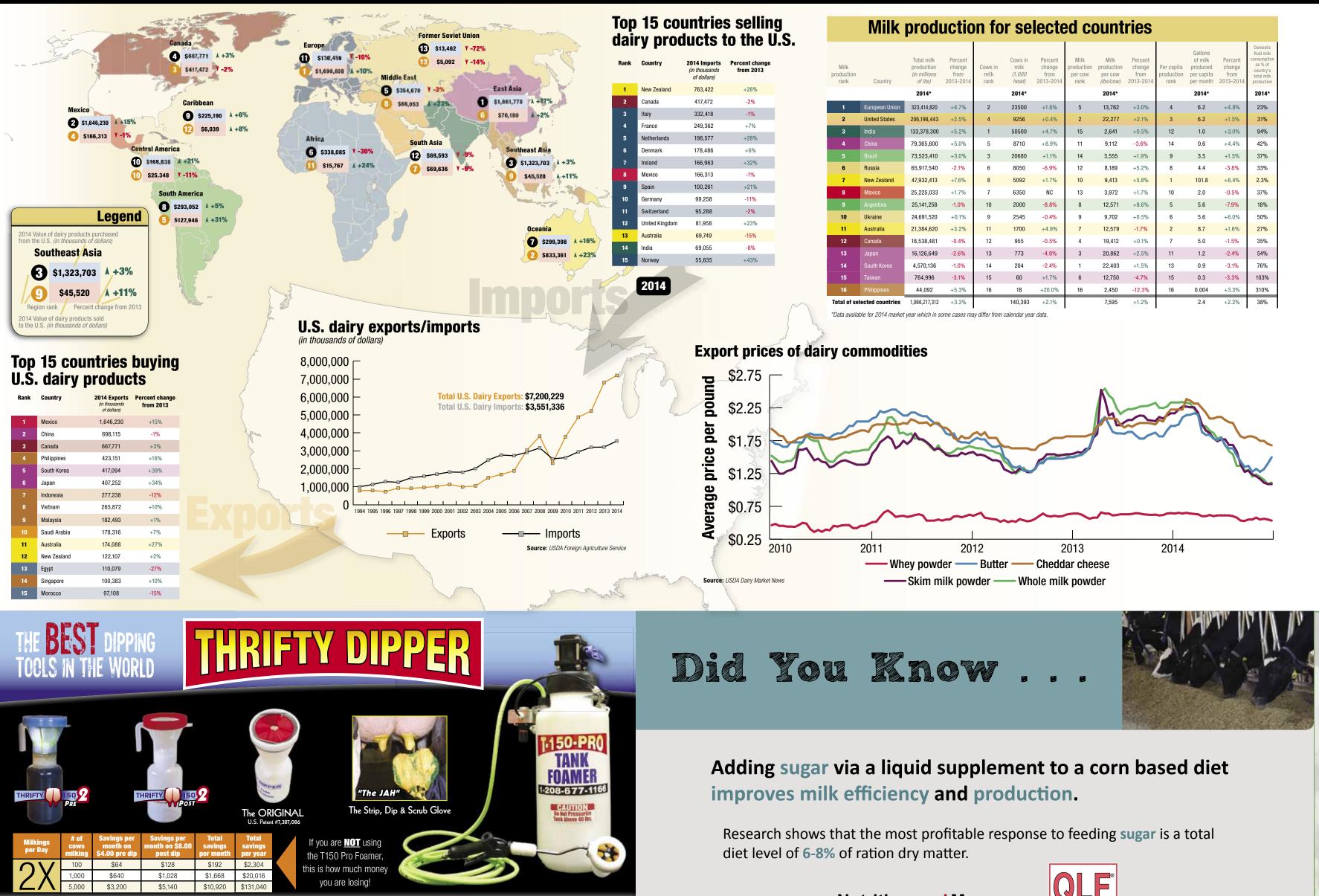
2014 U.S. & International dairy trade



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2014 U.S. forage statistics

Country	Total milk production (in millions of Ibs)	Percent change from 2013-2014	Cows in milk rank	Cows in milk (1,000 head)	Percent change from 2013-2014	Milk production per cow rank	Milk production per cow <i>(Ibs/cow)</i>	Percent change from 2013-2014	Per capita production rank	Gallons of milk produced per capita per month	Percent change from 2013-2014	Domestic fluid milk consumption as % of country's total milk production
	2014*			2014*			2014*			2014*		2014*
European Union	323,414,820	+4.7%	2	23500	+1.6%	5	13,762	+3.0%	4	6.2	+4.8%	23%
United States	206,198,443	+2.5%	4	9256	+0.4%	2	22,277	+2.1%	3	6.2	+1.5%	31%
India	133,378,300	+5.2%	1	50500	+4.7%	15	2,641	+0.5%	12	1.0	+3.0%	94%
China	79,365,600	+5.0%	5	8710	+8.9%	11	9,112	-3.6%	14	0.6	+4.4%	42%
	73,523,410	+3.0%	3	20680	+1.1%	14	3,555	+1.9%	9	3.5	+1.5%	37%
Russia	65,917,540	-2.1%	6	8050	-6.9%	12	8,189	+5.2%	8	4.4	-3.8%	33%
New Zealand	47,932,413	+7.6%	8	5092	+1.7%	10	9,413	+5.8%	1	101.8	+6.4%	2.3%
Mexico	25,225,033	+1.7%	7	6350	NC	13	3,972	+1.7%	10	2.0	-0.5%	37%
	25,141,258	-1.0%	10	2000	-8.8%	8	12,571	+8.6%	5	5.6	-7.9%	18%
Ukraine	24,691,520	+0.1%	9	2545	-0.4%	9	9,702	+0.5%	6	5.6	+6.0%	50%
Australia	21,384,620	+3.2%	11	1700	+4.9%	7	12,579	-1.7%	2	8.7	+1.6%	27%
Canada	18,538,481	-0.4%	12	955	-0.5%	4	19,412	+0.1%	7	5.0	-1.5%	35%
Japan	16,126,649	-2.6%	13	773	-4.9%	3	20,862	+2.5%	11	1.2	-2.4%	54%
South Korea	4,570,136	-1.0%	14	204	-2.4%	1	22,403	+1.5%	13	0.9	-3.1%	76%
Taiwan	764,996	-3.1%	15	60	+1.7%	6	12,750	-4.7%	15	0.3	-3.3%	103%
Philippines	44,092	+5.3%	16	18	+20.0%	16	2,450	-12.3%	16	0.004	+3.3%	310%
ected countries	1 066 217 312	+3.3%		140 393	+2.1%		7 595	+1.2%		24	+2.2%	38%



Total forage production

more than 15,000 thousand tons
10,000 to 15,000 thousand tons
5,000 to 10,000 thousand tons
2,000 to 5,000 thousand tons
0 to 2,000 thousand tons

Total forage production is represented by the total of alfalfa, other hay, silage and greenchop

Top 15 states in total forage production

State ranking- production	State	Total forage production (in thousand tons)	Total alfalfa rank	Total alfalfa production (in thousand tons)	Total other hay rank	Total other hay production (in thousand tons)	Total corn silage rank	Total corn silage production (in thousand tons)	Total greenchop rank	Total greenchop production (in thousand tons)	
1	Wisconsin	29,351	4	4,125	31	741	1	15,725	1	8,760	
2	California	18,848	1	5,688	16	1,700	2	10,920	8	540	
3	Texas	16,415	27	616	1	11,130	11	4,620	18	49	
4	Minnesota	15,628	8	3,190	22	1,296	3	9,000	4	2,142	с и г
5	Pennsylvania	13,386	22	980	11	2,205	4	8,200	5	2,001	
6	New York	13,144	25	754	15	1,944	5	8,100	2	2,346	[
7	South Dakota	12,988	2	4,370	10	2,295	8	6,200	15	123	
8	Idaho	12,381	3	4,251	34	630	6	6,580	6	920	
9	Nebraska	11,681	7	3,403	7	2,625	10	5,460	13	193	
10	Michigan	11,366	15	1,856	32	714	7	6,560	3	2,236	
11	Iowa	9,875	9	2,916	30	759	8	6,200	7	806	
12	North Dakota	8,795	6	3,465	13	1,995	13	3,335	0	0	
13	Missouri	8,640	26	700	2	6,400	23	1,440	16	100	
14	Kansas	7,386	11	2,280	6	2,720	18	2,100	11	286	
15	Ohio	7,039	19	1,085	18	1,625	12	3,895	9	434	
	Top 15 Totals	196,923		39,679		38,779		98,335		20,936	
	U.S. total	289,658		61,446		78,352		128,048		21,812	
Sources Cros	Draduction 2014	Cummon Dor	art LICD	NACC. statist	ical tica a	ra ranna antad	by the ear	no numerical -	anling		

Source: Crop Production 2014 Summary Report, USDA, NASS; statistical ties are represented by the same numerical ranking



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Eastern Territory Bruce Thompson bthompson@animat.ca 540-246-9147



Total alfalfa hay production

more than 5,000 thousand tons 3,000 to 5,000 thousand tons 1,000 to 3,000 thousand tons 100 to 1,000 thousand tons 0 to 100 thousand tons

Total other hay production

more than 5,000 thousand tons 2,000 to 5,000 thousand tons 1,000 to 2,000 thousand tons 500 to 1,000 thousand tons

0 to 500 thousand tons

Total corn silage production

more than 10,000 thousand tons 5,000 to 10,000 thousand tons 1,000 to 5,000 thousand tons 500 to 1,000 thousand tons 0 to 500 thousand tons

Total greenchop production more than 5,000 thousand tons 1,000 to 5,000 thousand tons 500 to 1,000 thousand tons

0 to 500 thousand tons

no data reported

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Western Territory

Ryan Lindsey

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DAIRYMAN 2014 U.S. dairy statistics

Good prices help Western dairies re-emerge, recover

Progressive Dairyman Editor Walt Cooley

Dairy export sales continued to increase year-over-year for the fifth consecutive year. The first half of the year, U.S. products were competitive and moved quickly on the world stage, but as prices fell throughout the year, sales slowed down. Yet the annual average of milk solids exported was down only a tenth of a percent from 2013's record high of 15.5 percent.

The number of cows in milk continued to climb throughout 2014 with the U.S. herd adding 70,000 cows throughout the year to end near 9.28 million cows. Average milk production per cow was 22,258 pounds, up 2 percent over the previous year and the largest year-over-year increase since 2010. The increase in cow numbers and per-cow production pushed total milk production 2.4 percent higher than 2013, the largest year-over-year increase since 2006. The number of licensed dairies leaving the industry slowed below the five-year average, as a little more than 1.600 operations exited the dairy business.

Total milk production increased the most in 2014 in the Northwest and Southwest. Both regions showed annual increases of more than 3 percent. Annual average cow numbers in the West were up 44,000 compared to the previous year. Per-cow production was also up in both the Northwest (+2.3 percent) and Southwest (+3.1 percent). The two regions combined to produce 64 percent of new milk production in 2014.

Annual average cow numbers in the Fast were down by 19,000 head, but total production was still up in large part due to a 2.4 percent increase in average per-cow production.

In the Midwest, modest gains in cattle numbers (+9,000 cows) and per-cow production (+1.4 percent) led to a 1.7 percent increase in total production

Improved milk and feed price conditions helped the West in general, and two states in particular regained their former national rankings in total production

Idaho climbed back up to the No. 3 position in total milk production after losing that spot for a vear to New York, a state it ran down with more than a decade of growth and finally surpassed for the first time in 2010. In 2014, Idaho put back half of the total milk production it previously had between itself and the Empire State when it was last the No. 3 state in 2012. The annual production gap at the end of 2014 was just 140 million pounds, the average annual production of about 6,300 New York cows.

Arizona became the No. 12 milk-producing state again after losing ground to lowa in 2013. The state's milk production per cow, which had increased for three consecutive years, fell 1.4 percent in 2013. In 2014, production rebounded 3.1 percent to gain back all of the 2013 per-cow production losses and then some. The state realized a total milk production increase of 4.7 percent as its milk cow herd also expanded (+3.000)

There were no other changes in rank among the top 25 milk-producing states. However, several states showed they were clearly in growth mode, even if their rankings did not change, Texas, Colorado and Kansas each showed significant positive gains in 2014 in total production, milk per cow and total cows in milk. Texas' total growth in milk production (+700 million pounds) was second only to California.

Interestingly. Pennsylvania was the only state in the country to add to its total number of licensed herds. That's the second year in a row for such a feat. **PD**

U.S. dairv	industrv	13-vear	over

		muusti y	io your u		
(ear	Total milk production (in millions of lbs)	Number of cows (in thousands)	Milk per cow (lbs per year)	Licensed dairy herds	Average herd size
2002	170,063	9,139	18,608	74,110	123
2003	170,394	9,083	18,760	70,375	129
2004	170,832	9,010	18,960	66,830	135
2005	176,931	9,050	19,550	64,540	140
2006	181,782	9,137	19,895	62,070	147
2007	185,654	9,189	20,204	59,130	155
2008	189,982	9,315	20,395	57,127	163
2009	189,334	9,203	20,573	54,942	168
2010	192,848	9,119	21,148	53,132	172
2011	196,164	9,194	21,336	51,291	179
2012	200,537	9,233	21,720	49,281	187
2013	201,231	9,224	21,816	46,975	196
2014	206,046	9,257	22,258	45,344	204

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Loften et al. "Palmitic and stearic acid metabolism i lactating dairy cows." Journal of Dairy Science Vol. 97 No. 8 (2014): 1-14.

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Arizona

Hawaii

Alaska



Dairy receipt as a % of state's total

farm receipts

ont	66%
/ork	50%
onsin	45%
Mexico	40%
	31%
lampshire	30%
sylvania	30%
gan	22%
	21%
na	20%

2014 U.S. dairy statistics

All states

State rank- total milk production	State	Total milk production (in millions	Percentage increase/ decrease in total milk	Number of cows (in thousands)	Percentage increase/decrease in number of cows from 2012 2014	Milk per cow (Ibs per	Percentage increase/ decrease in milk per cow	Number of licensed dairy herds	Change in licensed herds from	Average herd size	Change in avg. herd size from
	0 all family	of lbs)	from 2013-2014	thousands)	from 2013-2014	year)	from 2013-2014	-	2013-2014	1 100	2013-2014
1	California Wisconsin	42,337	+2.6%	1780	NC	23,785	+2.6%	1,485	-50	1,199	+39
		27,795	+0.8%	1271		21,869	+0.8%	10,290	-570 -20	124	+6
3 4	ldaho New York	13,873 13,733	+3.3%	575 615	+0.3%	24,127 22,330	+2.9%	530 4,950	-20	1,085 124	+43
5	Pennsylvania	10,683	+1.2%	530	-0.6%	20,157	+1.2%	7,370	170	72	-2
6	Texas	10,000	+7.3%	463	+5.9%	22,268	+1.3%	440	-20	1,052	+102
7	Michigan	9,609	+4.9%	390	+2.6%	24,638	+2.2%	1,950	-80	200	+13
		9,127	-0.1%	460	-0.9%	19,841	+0.7%	3,605	-260	128	+8
9	New Mexico	8,105	+0.6%	323	NC	25,093	+0.6%	130	-10	2,485	+177
10	Washington	6,584	+3.9%	273	+2.6%	24,117	+1.2%	480	NC	569	+15
11	Ohio	5,425	-0.4%	267	-1.1%	20,318	+0.7%	2,810	-120	95	+3
12	Arizona	4,699	+4.7%	193	+1.6%	24,347	+3.1%	100	-10	1,930	+203
13	lowa	4,646	+0.8%	207	-0.5%	22,444	+1.3%	1,370	-55	151	+5
		3,892	+1.6%	178	+1.1%	21,865	+0.5%	1,265	-50	141	+7
15	Colorado	3,593	+8.0%	144	+5.1%	24,951	+2.7%	120	-10	1,200	+146
16	Kansas	3,111	+6.1%	141	+5.2%	22,064	+0.8%	315	-10	448	+35
17	Vermont	2,666	+2.3%	132	-1.5%	20,197	+3.9%	880	-50	150	+6
18	Oregon	2,555	+1.6%	124	+0.8%	20,605	+0.8%	250	-10	496	+23
19	Florida	2,507	+5.2%	123	NC	20,382	+5.2%	130	NC	946	NC
20	Utah	2,182	+2.4%	95	NC	22,968	+2.4%	210	-10	452	+21
21	South Dakota	2,109	+4.3%	97	+3.2%	21,742	+1.0%	255	-20	380	+39
		1,850	+1.1%	94	-2.1%	19,681	+3.2%	690	-55	136	+7
23	Virginia	1,780	+2.2%	93	-2.1%	19,140	+4.4%	630	-10	148	-1
24	Georgia	1,684	+7.4%	81	+1.3%	20,790	+6.1%	230	-10	352	+19
25		1,383	+2.5%	89	-3.3%	15,539	+6.0%	1,230	-60	72	+1
26		1,195	+2.6%	54	NC	22,130	+2.6%	190	-10	284	+14
27	Kentucky	1,002	-6.4%	63	-11.3%	15,905	+5.5%	720	-60	88	-4
28	Maryland	987	+1.5%	50	NC	19,740	+1.5%	450	-20	111	+5
29	North Carolina	961	+2.8%	46	NC	20,891	+2.8%	250	NC	184	NC
30	Tennessee	750	-2.0%	46	-4.2%	16,304	+2.3%	370	-20	124	+1
31	Oklahoma	697	-10.5%	40	-11.1%	17,425	+0.7%	170	-10	235	-15
32	Nevada	690	+8.0%	29	NC	23,793	+8.0%	20	NC	1,450	NC
33	Maine	600	-1.0%	30	-3.2%	20,000	+2.3%	280	-20	107	+4
34	Connecticut	383	+3.5%	19	+5.6%	20,158	-1.9%	130	NC	146	+8
35	North Dakota	324	-5.0%	16	-11.1%	20,250	+6.9%	100	-10	160	-4
36	Montana	301	+1.0%	14	NC	21,500	+1.0%	70	NC	200	NC
37	New Hampshire	282	+3.7%	14	+7.7%	20,143	-3.7%	120	NC	117	+8
38	South Carolina	262	-0.8%	16	NC	16,375	-0.8%	80	NC	200	NC
39	Massachusetts	233	+1.3%	13	NC	17,923	+1.3%	150	-5	87	+3
40	Louisiana	204	-1.0%	15	-6.3%	13,600	+5.6%	120	-10	125	+2
41	Mississippi	188	+1.1%	13	-7.1%	14,462	+8.9%	85	-15	153	+13
42	West Virginia	140	-7.9%	9	-10.0%	15,556	+2.3%	75	-5	120	-5
43	Wyoming	130	+1.0%	6	NC	21,583	+1.0%	10	-10	600	+300
44	New Jersey	127	NC	7	NC	18,143	NC	65	-10	108	+14
45	Alabama	109	-6.8%	8	-11.1%	13,625	+4.8%	40	-5	200	NC
46	Delaware	97	+3.2%	4.8	NC	20,146	+3.2%	40	NC 10	120	NC 12
47 48	Arkansas Hawaii	96 30	-8.6% +1.4%	7 2.2	-22.2% NC	13,714 13,591	+17.5%	75 2	-10 NC	93 1,100	-13 NC
40	Rhode Island	30 17	+1.4%	0.9	NC	19,000	+1.4%	15	NC	60	NC
49 50	Alaska	3.5	+9.4%	0.9	NC	11,667	+9.4%	2	-1	150	+50
U.S. total	Andona	206,046	+3.4%	9,257	+0.4%	22,258	+9.4%	45,344	-1,631	204	+30
0.01 10101		200,040	12.770	0,201	10.770	,200	12.070	10,077	1,001	204	

Source: February 2014 Milk Production Report, USDA Statistical ties are represented by the same numerical rankir

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		Northwe 29,221	st ▲ +3	8.7%		Midwest 65,041	
	1,231	Å +1.4%	1,672	¥ -3.5%	2,997	▲ +0.3%	21
	23,732	A +2.3%	736	▲ +5.1%	21,702	▲ +1.4%	
	\$0.197	▲ +8.2%	12.1	▲ +2.8%	\$0.205	▲ +6.2%	1
	42,005		5,539	15%	124,445		12
(Ca	ttle/calves,	Dairy, Whe	eat	Cor	n, Cattle/ca	lves,
~		Southwe 66,868		3.1%		ist Coasi 4,916	t
	2,830	+0.9%	2,347	¥ -4.1%	2,203	-0.9%	2(
	23,627	▲ +2.2%	1,206	+5.2 %	20,391	+2.4%	

	Midwest 65,041
2,997	A +0.3%
21,702	▲ +1.4%
\$0.205	▲ +6.2%
124,445	
Corr	n, Cattle/calv

	East Coast 44,916
2,203	¥ -0.9%
20,391	A-+2.4%
\$0.216	A +8.7%
73,088	
В	roilers, Soybean

10-year growth 3-year growth

12,260

A +0.7

Additional milk production from 2005 to 2014 (millions of lbs of milk) Ton 1

Cattle/calves, Dairy, Greenhouse

\$0.189 🔺 +10.8% 7.8

50,120

iop 15	
Wisconsin	4,929
California	4,773
Texas	3,866
Idaho	3,712
Michigan	2,859
New York	1,655
Colorado	1,245
New Mexico	1,154
Washington	976
Arizona	957
Minnesota	932
Kansas	835
Indiana	726
Ohio	682
South Dakota	672
Bottom 5	
Louisiana	-230
Tennessee	-352
Kentucky	-365
Missouri	-492
Oklahoma	-539

from 2011 to 2014 (millions of lbs of milk)

Top 15

Wisconsin

Michiga

New York

California

Colorado

Kansas

Utah

Ohio

Florida

Bottom 5

Illinois

Kentucky

Oklahoma

Washingto

Top 10

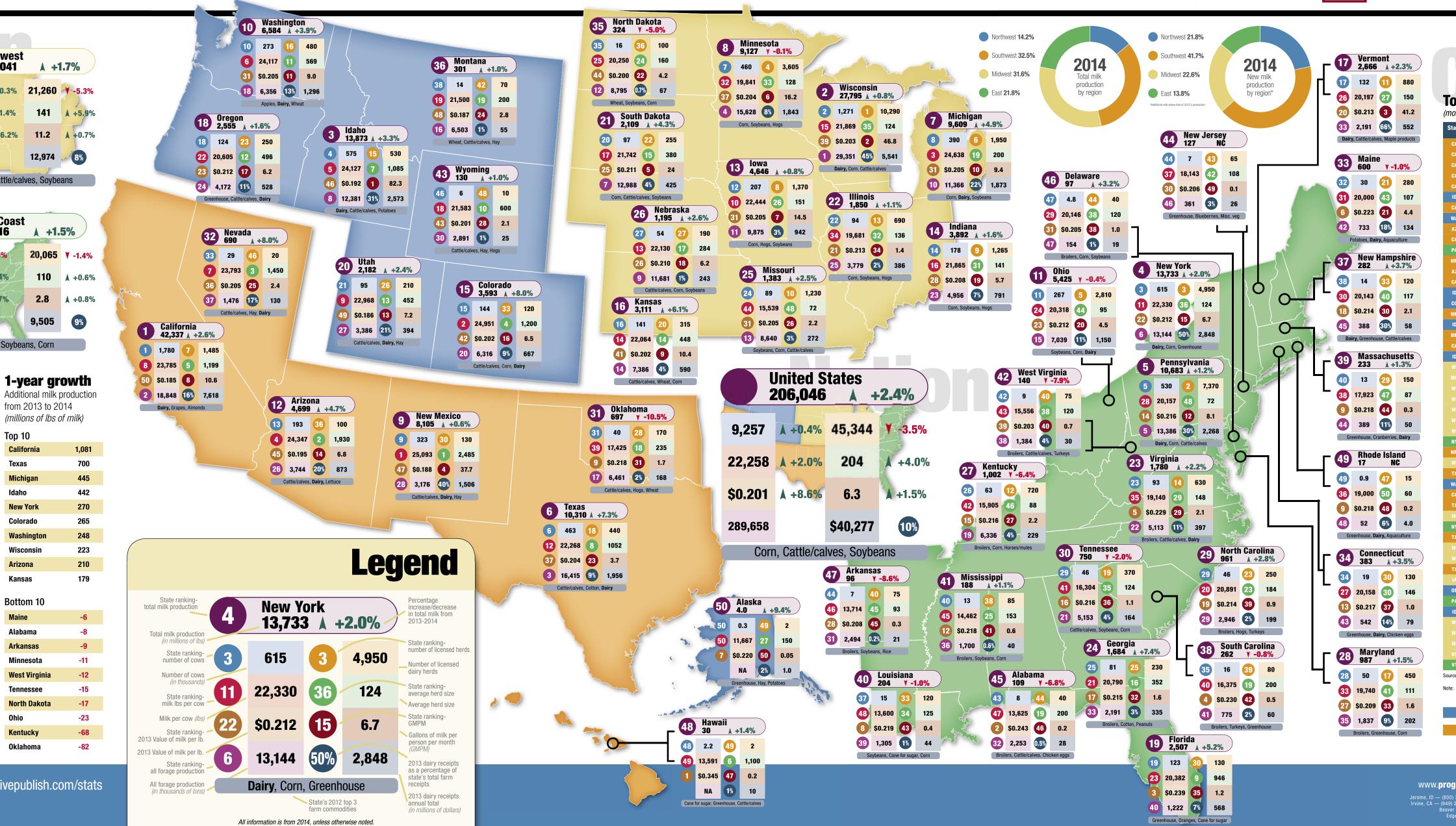
1,73 California 1.13 Texas 895 Michiga Idaho New Yorl 617 Colorado 526 Wisconsin Arizona 415 339 Kansas 328 Bottom 1 299 Maine 287 Alabama 281 Arkansa 238

Minnesota West Virginia Tennessee Ohio Kentucky Oklahoma

-47

-60

-88





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Top 50 dairy counties monthly totals in Ibs from May 2013)

State	County	May 2013 (in lbs)	Rank	May 2012 (in lbs)	Rank	Change (annual)
CA	Tulare	1,023,929,156	1	1,015,830,923	1	+0.8%
CA	Merced	511,504,980	2	517,298,213	2	-1.1%
CA	Kings	379,332,018	3	379,194,644	4	+0.04%
CA	Stanislaus	370,245,836	4	379,512,658	3	-2.4%
CA	Kern	368,723,568	5	366,047,835	5	+0.7%
ID	Gooding*	336,978,255	6	335,635,712	7	+0.4%
CA	Fresno	244,040,687	7	238,621,565	8	+2.3%
WA	Yakima	234,145,836	8	227,209,885	9	+3.1%
AZ	Maricopa	214,729,660	9	337,173,415	6	-36.3%
CA	San Joaquin	209,411,068	10	209,922,044	10	-0.2%
PA	Lancaster	204,417,437	11	198,159,121	11	+3.2%
NM	Chaves	173,387,485	12	173,711,014	12	-0.2%
AZ	Pinal	162,553,991	13	47,699,288		+240.8%
CA	Madera	160,442,971	14	160,558,377	13	-0.1%
ID	Jerome*	159,730,943	15	159,094,564	14	+0.4%
CO	Weld	155,546,587	16	149,733,847	17	+3.9%
NM	Curry	154,494,624	17	140,520,776	18	+9.9%
ID	Twin Falls*	152,333,160	18	151,726,255	15	+0.4%
NM	Roosevelt	123,699,713	19	109,349,953	21	+13.1%
CA	San Bernardino	119,023,489	20	149,827,607	16	-20.6%
ID	Cassia*	111,315,076	21	110,871,590	19	+0.4%
	Manitowoc	110,097,571	22	107,138,244	22	+2.8%
	Stearns	108,599,684	23	106,393,169	23	+2.1%
	Dane	104,393,186	24	105,243,099	25	-0.8%
	Outagamie	95,823,506	25	90,901,373	31	+5.4%
	Clark	95,236,416	26	110,672,682	20	-13.9%
	Fond Du Lac	93,807,814	27	99,430,586	26	-5.7%
NY	Brown	93,223,533 92,512,978	28 29	92,324,375 92,987,412	28 27	+1.0%
NM	Dona Ana	90,307,306	30	83,926,284	32	+7.6%
wi	Marathon	89,912,408	31	105,512,044	24	-14.8%
тх	Erath	89,820,949	32	81,851,510	33	+9.7%
WA	Whatcom	87,065,181	33	90,924,651	30	-4.2%
CA	Riverside	85,973,821	34	92,175,650	29	-6.7%
тх	Castro	83,091,992	35	59,174,532		+40.4%
MI	Huron	82,522,925	36	81,431,149	34	+1.3%
NY	Cayuga	80,156,983	37	78,368,068	36	+2.3%
ТХ	Parmer	78,975,742	38	59,697,969		+32.3%
WI	Kewaunee	78,251,531	39	78,920,272	35	-0.8%
	Grant	77,621,954	40	77,937,964	37	-0.4%
тх	Deaf Smith	77,516,710	41	73,147,766	38	+6.0%
IA	Sioux	75,249,071	42	64,123,110	46	+17.4%
OR	Morrow	72,866,760	43	71,134,620	39	+2.4%
PA	Franklin	71,750,598	44	70,374,601	41	+2.0%
ID	Canyon*	70,360,711	45	70,080,390	42	+0.4%
WI	Shawano	69,904,772	46	69,586,648	43	+0.5%
	Dodge	69,249,554	47	70,851,441	40	-2.3%
	Clinton	67,200,567	48	64,084,187	47	+4.9%
	Hamilton	66,809,669	49	51,187,049		+30.5%
VT	Franklin	66,266,731	50	64,413,960	45	+2.9%
Source: Note:	May 2013 California *Estimated May 2013 This data represents reflect a county's ann 2014 data was not av	3 milk production for only one month of fe nual milk production	Idaho count derally mark and does no	ties teted milk productio		
	Northwest	N	lidwest			
	Southwest	E	ast Coa	st		





