WISCONSIN DAIRY STATISTICS FOR THE YEARS 1927 AND 1929

The enclosed list shows that there are 517 Butter Factories, 2244 Cheese Factories, 103 Condenseries, 98 Milk Powder Plants, 735 Receiving Stations and 222 Plants Manufacturing Casein in Wisconsin. When it is remembered that the first cheese made in Wisconsin as far as is known was made in 1837, ninety-three years ago, and that until the late seventies or early eighties that all the butter made in the state was made on the farm, and when we think that the condensing, and powder industries have grown up in very recent years, the statistics of Wisconsin's Dairy Industry makes a very imposing showing. The credit for the marvelous development of Wisconsin's Dairy Industry cannot be claimed by any one man any ten men, or any hundred men, but by the united persistent efforts of the leaders of the industry, supported by a loyal organization of dairymen, cheese makers, creamery operators, and others interested in the business. It is almost dangerous to talk about the first thing in any industry for fear that due credit will not be given some of those who were instrumental in starting the industry. As early as 1841, Mrs. Pickett of Jefferson County, with her fourteen year old son, made cheese in their farm kitchen from their own and several neighbors' herds. Credit is given Chester Hazen of Ladoga, Wisconsin, for starting the first American Cheese Factory at Ladoga in 1864. Certain it is that between 1841 and 1864 there had been a gradual growth in the industry, and somewhere along that line, there probably had been built buildings for the manufacture of cheese that would closely approach something which could be called a cheese factory.

At least it is known that Mr. Robbins of Burke, Dane County, made cheese on his farm from 120 cows, and in 1859 made and showed a cheese at the Wisconsin State Fair that weighed 1,650 pounds, and that means real dairy equipment somewhere. In 1862 Mr. Kuenzi, living on a farm near Watertown, built a small building especially for a cheese factory, and had a tin milk container of 500 pounds capacity; he took in some of his neighbors' milk to mix with his own for the manufacture of Swiss Cheese.

The growth of the industry in the last 60 years from the time when we were making two and one half million pounds to the time when we were making as we have the last two years, of three hundred million pounds in a year, shows a growth that has scarcely ever been equalled by any other industry. While butter was probably made on the farms as early as was the first cheese made, still there was very

little creamery business until the days when the farm separator came into use in the eighties. Wisconsin now leads all states in the production of cheese making more than seventy per cent of the nation's total; is third in the production of butter; is first in the production of condensed milk; is first in the production of dried milk, and at the same time each year shows an increasing amount of milk and cream shipped out of the state in fluid state. The present indication seems to be toward larger factories, but whether this will prove to be the most economical method or not, remains yet to be seen. It may be before another list of milk manufacturing plants is published, that the number may be greatly reduced, but whether this is true or not it can be predicted almost with a certainty that the total dairy production will increase. This list of factories has been compiled with the greatest care possible, and its preparation necessitated not only from one to six letters, to some of those who were a bit backward about responding, but finally necessitated an actual trip of some one to the factories to make sure that the material is correct. The department hopes that the material will prove to be of value to the dairy industry.

MANUFACTURE OF DAIRY PRODUCTS IN WISCONSIN BY COUNTIES—1927 AND 1929

County	Butter		Cheese		Ice Cream		Milk Shipped Out of State		Cream Shipped Out of State		Evaporated, Condensed & Powdered Milk Products
	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds
Barron	4,930,378	5,393,761	4,299,572	6,010,029	72,253	67,352	1,530		6,914,657	4,301,372	15,498,292
Bayfield	1,146,442	1,421,143	826,652	329,503					472,580	322,659	50,783
Burnett	1,815,093	1,902,808	148,375	146,217					449,459	307,995	
Chippewa	2,059,718	2,824,377	3,689,949	4,507,858	118,664	116,505	12,667,628	441,415	5,155,309	4,306,001	31,456,223
Douglas	1,121,118	488,011	222,378	188,282	160,847	137,047			1,467,031	146,212	1,232,671
Polk	6,391,430	6,545,065	4,123,629	4,735,854	16,405	1,500		41,106	1,005,325	361,313	775,085
Rusk	1,688,482	1,436,225	2,247,548	2,295,177	15,614	13,595			386,469	468,795	593,440
Sawyer	669,888	548,354	263,796	173,404					73,181	180,334	
Washburn	1,278,540	1,313,070						2,174,340	291,441	400,869	850,705
Northwest District	**21,111,089**	**21,872,814**	**15,821,899**	**18,386,324**	**383,783**	**335,999**	**12,669,158**	**2,656,861**	**16,215,452**	**10,795,550**	**50,459,199**
Ashland	616,690	555,391	1,130,256	621,819	55,690	48,240			556,489	303,109	
Clark	350,558	536,586	16,719,195	19,339,633	34,035	28,528	1,212,838		3,600,369	2,154	33,980,445
Iron	309,502	389,826	191,276	65,093	33,069	34,309			39,307	27,655	
Lincoln	786,418	844,592	3,114,593	2,976,024	23,809	23,756	971,809	687,765		168,150	12,936,792
Marathon	777,515	1,381,702	18,656,553	21,224,959	157,098	106,212	12,528,258	17,175,431	4,326,037	2,170,907	19,079,787
Oneida	47,625	104,541			73,219	64,806					
Price	761,950	939,719	3,180,447	1,365,784	17,381	14,201			157,734	150,467	106,088
Taylor	2,520,049	2,377,181	3,106,331	2,926,814	16,830	12,350		802,000	118,907	46,716	329,186
Vilas	106,553	92,515									
North District	**6,276,860**	**7,222,053**	**46,098,651**	**48,520,126**	**411,131**	**332,402**	**14,712,905**	**18,665,196**	**8,798,852**	**2,869,158**	**66,432,298**
Florence	138,831	89,905									
Forest	179,232	161,129	261,546	213,134							
Langlade	817,034	944,026	2,757,830	5,026,774	24,257	25,285			465,064		8,367,805
Marinette	961,094	986,390	3,831,667	5,192,547	30,004	21,736			825,397	14,186	5,107,920
Oconto	513,930	457,070	10,513,077	10,476,021			3,637,797	7,519,131	102,990		
Shawano	749,875	457,098	15,255,033	16,359,044	62,255	41,275	1,231,591	21,607,274	1,636,024		8,727,632
Northeast District	**3,360,096**	**3,095,618**	**32,619,153**	**37,267,520**	**116,516**	**88,296**	**4,869,388**	**29,126,405**	**3,029,475**	**14,186**	**22,203,457**

MANUFACTURE OF DAIRY PRODUCTS IN WISCONSIN BY COUNTIES—1927 AND 1929—Continued

County	Butter		Cheese		Ice Cream		Milk Shipped Out of State		Cream Shipped Out of State		Evaporated, Condensed & Powdered Milk Products
	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds
Buffalo	4,138,385	4,643,812	231,068	409,868						2,284	657,852
Dunn	5,413,631	6,550,401	1,538,918	1,527,837	19,615	31,173		32,056	946,883	64,593	9,825,688
Eau Claire	2,686,734	2,714,695	305,764	347,679	56,081	123,491			1,421,145	674,521	1,497,721
Jackson	2,962,864	3,380,266	2,212,136	1,944,396	330	240			120,030	197,388	319,742
La Crosse	3,905,890	2,974,419	375,807	492,619	262,583	212,456					3,674,350
Monroe	7,753,897	7,523,305	781,195	679,007	41,855	19,809	344,244		330,540		13,093,166
Pepin	3,880,444	3,151,698							10,456		452,767
Pierce	5,334,310	5,765,231	396,793	1,044,162	15,513	20,660			809,482	465,341	882,771
St. Croix	5,789,622	5,809,956	3,417,518	3,269,272	31,842	36,686	760,513	1,314,831	15,354	17,016	399,025
Trempealeau	7,605,038	7,349,830	83,728	416,801	2,977	10,649			59,577	210,877	6,760,836
West District	**49,470,815**	**49,863,613**	**9,342,927**	**10,131,641**	**430,796**	**455,164**	**1,104,757**	**1,346,887**	**3,713,467**	**1,632,020**	**37,563,918**
Adams	154,175	186,535	181,212	116,171					2,730	7,343	
Green Lake	1,713,908	1,668,789	597,604	647,926						32,852	17,598,108
Juneau	3,150,392	3,229,652	186,517	326,888	25,323	50,415					1,155,214
Marquette	1,446,891	1,436,574	65,412	142,871		8,000				3,323	101,826
Portage	2,989,612	3,051,525	929,239	1,523,500	46,386	39,882			249,454	111,690	5,675,443
Waupaca	2,516,146	2,623,707	5,706,652	6,404,105	69,916	18,000	12,377,507	23,644,030	1,262,702	1,697,970	35,226,240
Waushara	2,087,510	1,485,623	1,249,564	1,143,686							
Wood	2,417,481	2,093,880	6,410,860	8,725,583	93,600	110,519	16,623,884		4,049,786	1,439,723	9,968,638
Central District	**16,476,115**	**15,776,285**	**15,327,060**	**19,030,730**	**235,225**	**226,816**	**29,001,391**	**23,644,030**	**5,564,672**	**3,292,901**	**69,725,469**
Brown	5,062,776	5,090,655	10,525,804	9,785,507	211,889	292,608	10,600,994	1,323,832	1,517,146	4,706,500	17,047,375
Calumet	79,932	125,280	7,777,914	7,430,934					711,924		18,690,324
Door	181,501	262,882	3,835,234	4,308,636	57,700	43,500					35,546,232
Fond du Lac	2,980,468	3,294,060	8,779,914	9,150,505	256,673	251,836	19,850,263	2,819,499	7,185,940	8,879,812	14,710,244
Kewaunee	154,249	184,709	9,763,026	10,887,647			12,798				
Manitowoc	984,462	941,342	14,712,764	19,406,227	138,133	79,169				66,000	34,422,288
Outagamie	413,361	268,173	8,959,900	7,675,387	138,264	131,798	2,738,420	25,739,928	3,990,667	4,073,499	1,639,971
Sheboygan	2,158,991	2,399,569	14,019,894	17,043,931	170,397	168,842			3,430,168		9,067,748
Winnebago	3,341,294	3,044,663	4,406,225	6,489,318	427,960	251,326	348,044	13,985,453	31,300	860,637	14,861,934
East District	**15,357,034**	**15,611,333**	**82,780,675**	**92,178,092**	**1,401,016**	**1,219,079**	**33,550,519**	**43,868,712**	**16,867,145**	**18,586,448**	**145,986,116**

MANUFACTURE OF DAIRY PRODUCTS IN WISCONSIN BY COUNTIES—1927 AND 1929—Continued

County	Butter		Cheese		Ice Cream		Milk Shipped Out of State		Cream Shipped Out of State		Evaporated, Condensed & Powdered Milk Products
	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds	1927 Pounds	1929 Pounds
Crawford	1,501,428	1,539,616	3,175,416	3,286,623	93,052	87,242			87,617	179,408	
Grant	5,657,438	5,580,358	7,509,737	5,912,112	29,055	33,919			342,960	531,472	
Iowa	1,187,619	640,402	12,091,418	11,577,811	20,461	31,249			575,933	329,915	
Lafayette	783,243	596,193	8,901,998	9,516,204					1,530,420	690,455	718,400
Richland	1,793,758	1,635,375	9,119,218	10,093,887	15,000	17,743		2,734,500		113,135	14,757,064
Sauk	5,269,258	4,693,441	3,023,462	2,981,618	85,899	119,505	243,002	274,005	6,492,361	49,146,066	13,762,016
Vernon	5,663,353	6,242,626	2,979,040	2,638,143				3,757,264	150,000	73,800	13,258,041
Southwest District	**21,856,097**	**20,928,011**	**46,800,289**	**46,006,398**	**243,467**	**289,658**	**243,002**	**6,765,769**	**9,179,291**	**51,064,251**	**42,495,521**
Columbia	3,050,774	3,117,781	3,247,417	3,503,568	72,191	68,526		1,635,243	3,458,512	259,199	12,807,242
Dane	4,301,184	5,671,858	7,615,804	7,305,289	465,653	453,620	44,382,703	13,149,213	703,449	161,112	37,681,936
Dodge	410,969	259,731	27,721,859	24,732,030	93,977	77,185	3,846,682		3,982,874		44,611,261
Green	420,571	282,700	12,835,284	12,639,513	49,202	54,190	10,723,588	24,320,295	1,666,860	1,003,554	31,595,461
Jefferson	2,145,383	2,282,833	1,768,077	1,849,978	69,458	133,484	37,694,073	28,935,665	706,319	922,566	43,481,196
Rock	1,877,387	1,742,188	1,530,238	699,691	342,220	297,530	71,927,761	54,506,159	2,149,762	10,816	15,020,498
South District	**12,206,268**	**13,357,091**	**54,718,679**	**50,730,069**	**1,092,701**	**1,084,535**	**168,574,807**	**122,546,575**	**12,667,776**	**2,357,247**	**185,197,594**
Kenosha	193,464	169,373			121,132	172,665	51,263,227	50,201,050			
Milwaukee	6,265,618	7,894,293	35,457		1,416,798	2,679,636			804,888	3,042,574	5,659,021
Ozaukee	245,853	327,087	3,244,657	4,019,239	1,987,259						
Racine	565,244	652,160	240,913	15,000	285,779	252,872	4,923,692	2,695,839	47,867	4,192	13,791,168
Walworth	194,277	367,760			720,303	88,226	59,253,258	58,843,279	2,784,509	2,170,132	30,048,651
Washington	365,667	544,923	3,037,794	2,970,486	41,792	9,000	24,172,207	35,967,078		513,019	32,027,340
Waukesha	463,808	367,731	351,692	1,621,702	112,037	79,512	33,865,168	20,101,167	2,484,652	157,735	34,963,619
Southeast District	**8,293,931**	**10,323,327**	**6,910,513**	**8,626,427**	**4,685,100**	**3,281,911**	**173,477,552**	**167,808,413**	**6,121,916**	**5,887,652**	**116,489,799**
State	**154,408,305**	**158,050,145**	**310,419,846**	**330,877,327**	**8,999,735**	**7,313,860**	**438,203,479**	**416,428,848**	**82,158,046**	**96,499,413**	***736,551,371**

*Not comparable with former years due to differences in reporting, subject to revision.