

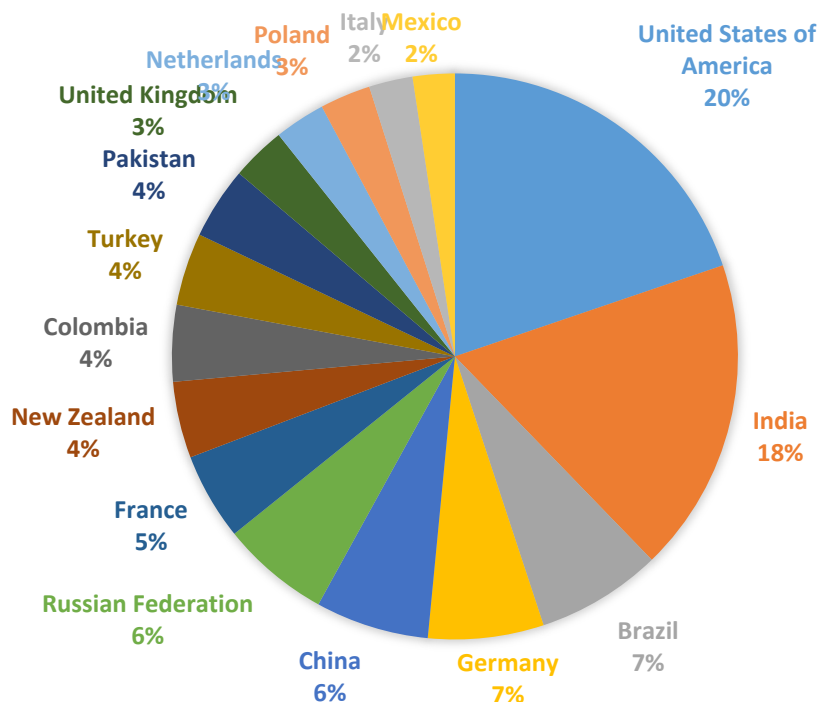
# Producción anual de leche de bovino por países 2010-2019 (Miles de toneladas de leche fluida)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Estados Unidos	87,487,560	89,019,796	91,009,706	91,276,872	93,464,549	94,618,978	96,366,267	97,761,519	98,690,477	99,056,527
India	54,903,000	57,770,000	59,805,248	62,194,872	66,423,450	73,645,390	78,098,880	83,633,570	89,833,590	90,000,000
Brasil	30,715,460	32,096,214	32,304,421	34,255,236	35,124,360	34,609,588	33,680,401	33,312,149	33,839,864	35,890,280
Alemania	29,616,284	30,323,464	30,672,154	31,324,238	32,394,969	32,684,572	32,672,340	32,598,198	33,064,833	33,080,180
China	36,092,096	36,929,454	37,784,549	35,672,406	37,609,605	32,173,559	31,018,548	30,772,422	31,165,090	32,444,339
Federación Rusa	31,585,230	31,385,732	31,500,969	30,285,969	30,511,019	30,521,690	29,528,984	29,867,213	30,345,525	31,091,155
Francia	23,301,219	24,361,094	23,998,422	23,747,341	24,978,950	25,068,226	25,627,060	25,539,489	25,541,269	24,930,810
Nueva Zelanda	17,010,456	17,339,000	19,129,000	19,469,000	21,319,715	21,938,825	21,671,520	21,372,000	21,392,000	21,872,000
Colombia	6,285,126	6,284,149	6,607,600	6,772,875	6,870,851	6,773,808	6,506,632	19,744,522	22,888,022	21,847,085
Turquía	12,418,544	13,802,428	15,977,838	16,655,009	16,998,850	16,933,520	16,786,263	18,762,319	20,036,877	20,782,374
Paquistán	12,437,000	12,906,000	13,393,000	13,897,000	14,421,000	14,965,000	15,529,000	16,115,000	16,722,000	20,606,000
Reino Unido	14,071,000	13,849,000	13,843,000	13,935,000	15,050,000	15,324,000	14,662,000	15,267,000	15,311,000	15,552,000
Holanda	11,626,123	11,641,718	11,675,448	12,212,690	12,473,023	13,330,873	14,324,294	14,297,361	10,634,163	14,555,000
Polonia	12,278,718	12,413,796	12,667,773	12,718,433	12,985,520	13,236,229	13,244,169	13,694,472	14,171,153	14,502,760
Italia	10,500,000	10,479,053	10,597,572	10,397,465	11,044,109	11,159,203	10,773,150	11,380,094	11,944,450	12,494,400
<b>México</b>	<b>10,676,691</b>	<b>10,724,288</b>	<b>10,880,870</b>	<b>10,965,632</b>	<b>11,129,622</b>	<b>11,394,663</b>	<b>11,608,400</b>	<b>11,767,556</b>	<b>12,005,692</b>	<b>12,005,692</b>
Uzbekistán	6,133,800	6,737,279	7,240,172	7,845,375	8,404,235	8,994,767	9,663,242	10,005,484	10,415,660	10,662,305
Argentina	10,626,288	11,552,886	11,339,530	10,971,100	11,009,900	12,060,900	10,292,200	10,097,500	10,526,600	10,339,935
Ucrania	10,977,200	10,804,000	11,079,500	11,188,910	10,860,580	10,359,400	10,136,700	10,280,500	10,064,000	9,663,200
Canadá	7,666,018	7,764,331	7,964,430	7,806,771	7,812,340	8,160,068	8,440,863	8,968,614	9,218,754	9,210,453
Resto de países	165,517,515	168,042,774	170,840,670	171,885,189	175,270,364	173,187,237	173,310,917	160,384,037	186,571,128	207,759,541
<b>Total Mundial</b>	<b>601,925,328</b>	<b>616,226,456</b>	<b>630,311,872</b>	<b>635,477,383</b>	<b>656,157,011</b>	<b>661,140,496</b>	<b>663,941,830</b>	<b>675,621,019</b>	<b>714,382,147</b>	<b>748,346,036</b>

Fuente: FAO. Faostat

Nota: Las cifras de la producción de México pueden no coincidir con los cuadros subsecuentes debido a que aquí se reporta en peso de leche fluida y en la estadística nacional se reporta en litros de leche fluida. Más allá de las diferencias debido a la densidad de la leche, se respetan tal cual las cifras reportadas por las fuentes originales.

**México** ocupa el **16º lugar** en la producción mundial de leche de bovino, con el **2%** del total.

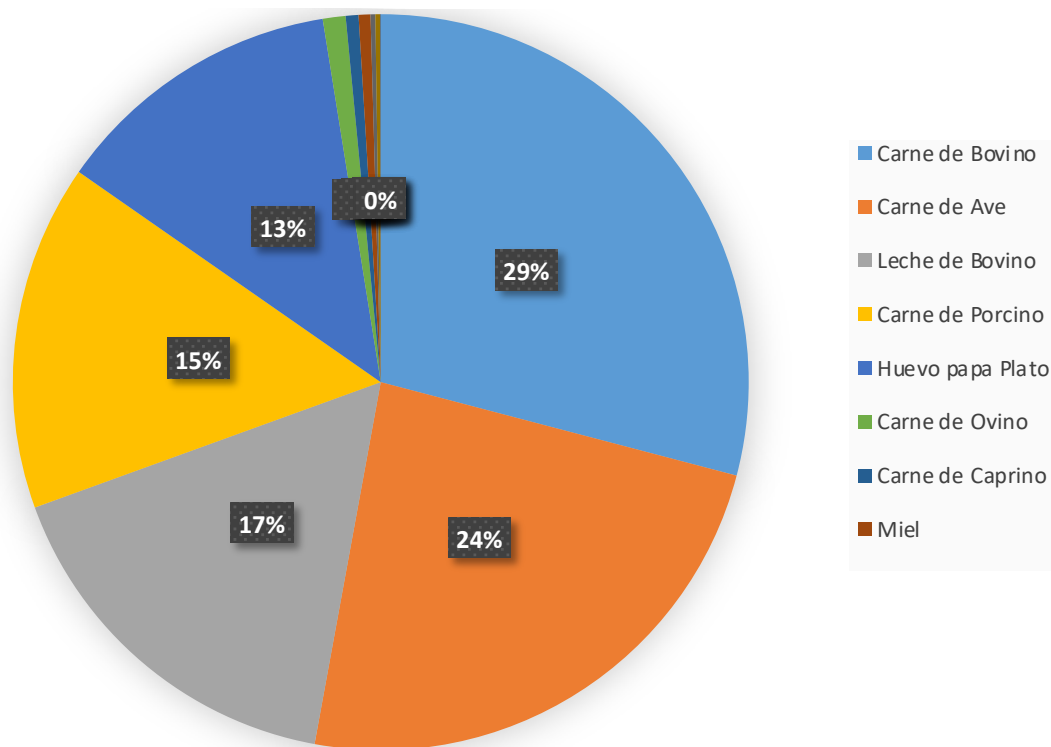


## Valor de la producción pecuaria nacional 2010-2019 (Miles de pesos)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Carne de Bovino	57,954,447	61,726,431	66,781,834	74,049,538	90,963,134	115,512,562	118,850,022	127,375,365	134,452,709	139,612,126
Carne de Ave	65,045,328	71,028,657	76,096,680	84,220,110	89,222,296	86,719,765	91,837,680	99,323,728	107,162,137	114,194,509
<b>Leche de Bovino</b>	<b>50,801,773</b>	<b>53,029,602</b>	<b>56,445,380</b>	<b>60,678,408</b>	<b>65,000,180</b>	<b>66,969,586</b>	<b>67,751,168</b>	<b>70,660,026</b>	<b>73,687,499</b>	<b>79,597,269</b>
Carne de Porcino	35,840,335	37,738,565	40,490,518	45,372,592	49,025,961	54,080,576	56,892,934	62,190,912	67,100,071	73,032,427
Huevo para Plato	30,906,504	32,505,819	38,166,797	50,281,581	52,448,542	49,032,711	48,768,713	52,666,953	57,152,232	61,403,058
Carne de Ovino	2,528,482	2,678,120	2,864,481	3,020,244	3,257,101	3,664,343	3,871,285	4,257,313	4,582,242	4,803,552
Carne de Caprino	1,786,650	1,847,235	1,867,178	1,854,004	2,031,666	2,163,743	2,298,107	2,488,433	2,626,557	2,695,990
Miel	1,725,901	1,914,194	2,002,802	2,168,879	2,283,906	2,400,177	2,278,810	2,190,411	2,754,619	2,488,815
Carne de Guajolote	880,606	914,526	988,846	899,800	1,015,394	1,021,564	932,166	941,076	998,934	1,004,038
Leche de Caprino	722,968	731,773	731,179	727,701	781,668	785,105	793,456	830,715	902,531	987,348
Cera en Greña	106,259	111,535	115,567	139,568	115,894	89,401	117,808	116,100	124,284	120,675
Lana sucia	16,743	18,160	19,574	20,513	22,064	22,737	24,765	23,692	22,501	20,600
<b>Total Mundial</b>	<b>248,315,996</b>	<b>264,244,617</b>	<b>286,570,836</b>	<b>323,432,938</b>	<b>356,167,806</b>	<b>382,462,270</b>	<b>394,416,914</b>	<b>423,064,722</b>	<b>451,566,317</b>	<b>479,960,406</b>

Fuente: Agricultura-SIAP

La producción de **leche de bovino** representa el **3er lugar** en el valor de la producción pecuaria nacional con el **17%**



Producción anual de leche de bovino 1990-2020  
(Miles de litros)

<b>Año</b>	<b>Producción</b>	<b>Crec. Anual (%)</b>
<b>1990</b>	6,141,545	10.1
<b>1991</b>	6,717,115	9.4
<b>1992</b>	6,966,210	3.7
<b>1993</b>	7,404,078	6.3
<b>1994</b>	7,320,213	-1.1
<b>1995</b>	7,398,598	1.1
<b>1996</b>	7,586,422	2.5
<b>1997</b>	7,848,105	3.4
<b>1998</b>	8,315,711	6.0
<b>1999</b>	8,877,314	6.8
<b>2000</b>	9,311,444	4.9
<b>2001</b>	9,472,293	1.7
<b>2002</b>	9,658,279	2.0
<b>2003</b>	9,784,355	1.3
<b>2004</b>	9,864,302	0.8
<b>2005</b>	9,868,302	0.0
<b>2006</b>	10,088,551	2.2
<b>2007</b>	10,345,982	2.6
<b>2008</b>	10,589,481	2.4
<b>2009</b>	10,549,038	-0.4
<b>2010</b>	10,676,691	1.2
<b>2011</b>	10,724,288	0.4
<b>2012</b>	10,880,870	1.5
<b>2013</b>	10,965,632	0.8
<b>2014</b>	11,129,622	1.5
<b>2015</b>	11,394,663	2.4
<b>2016</b>	11,608,400	1.9
<b>2017</b>	11,807,558	1.7
<b>2018</b>	12,008,239	1.7
<b>2019</b>	12,275,865	2.2
<b>2020</b>	12,553,806	2.3
<b>2021 p*/</b>	12,754,667	1.6

Fuente: Agricultura-SIAP

# Producción anual de leche de bovino por entidad federativa 2010-2020 (Miles de litros)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Aguascalientes	369,253	372,252	367,599	374,460	384,293	394,956	406,874	432,041	422,881	421,018	425,832
Baja California	174,027	181,190	159,231	157,817	168,817	169,557	168,995	175,075	186,139	191,667	206,879
Baja California Sur	44,323	41,144	40,566	39,486	39,560	30,583	33,774	33,288	33,185	33,670	34,436
Campeche	36,146	36,364	38,424	38,168	38,772	42,782	42,708	42,992	43,898	42,837	43,599
Coahuila	1,243,058	1,275,065	1,287,918	1,327,471	1,361,619	1,380,539	1,411,959	1,358,884	1,353,017	1,394,913	1,457,972
Colima	34,883	36,059	35,548	35,316	36,965	39,012	39,125	39,508	40,161	41,343	42,470
Chiapas	385,455	402,583	402,727	404,148	410,738	423,627	423,965	425,343	433,738	443,024	436,062
Chihuahua	934,928	930,020	979,502	980,757	1,007,346	1,034,227	1,051,731	1,095,174	1,128,405	1,160,432	1,189,304
Distrito Federal	13,643	13,784	12,678	14,187	13,400	12,930	14,029	14,186	13,092	12,402	12,180
Durango	1,001,137	997,155	1,037,913	1,017,020	1,036,137	1,142,047	1,133,982	1,208,808	1,226,362	1,242,953	1,291,208
Guanajuato	775,108	784,770	735,616	713,037	772,558	796,786	823,444	822,161	850,063	859,944	873,908
Guerrero	86,892	83,764	88,809	89,953	83,894	88,103	89,638	88,326	86,853	87,190	88,539
Hidalgo	419,273	398,540	364,018	427,717	413,097	417,750	419,902	418,127	411,703	416,520	413,145
Jalisco	1,960,999	1,991,577	2,024,966	2,078,203	2,085,859	2,157,002	2,228,482	2,306,316	2,433,017	2,541,915	2,625,726
Mexico	478,261	482,082	469,315	467,972	460,167	455,283	448,833	440,268	429,786	444,714	431,194
Michoacan	331,038	339,389	344,810	336,069	335,685	328,360	343,622	340,596	345,484	356,653	368,148
Morelos	21,784	20,890	22,421	21,900	20,115	20,092	20,245	20,495	20,628	20,926	21,373
Nayarit	60,742	60,104	55,779	42,627	39,157	35,459	36,319	38,091	37,862	38,184	38,099
Nuevo Leon	40,397	37,790	38,622	36,835	33,459	27,743	24,685	23,388	23,273	22,957	22,824
Oaxaca	147,080	147,933	147,102	145,285	148,964	146,197	147,683	145,337	147,501	147,833	146,473
Puebla	403,100	404,132	422,768	439,055	443,443	449,000	448,782	442,688	445,751	446,822	449,188
Queretaro	192,422	195,147	336,644	341,602	360,908	364,177	382,692	385,628	402,317	399,236	403,234
Quintana Roo	5,921	5,562	6,128	4,567	4,672	4,809	4,642	5,226	5,514	4,663	5,434
San Luis Potosi	130,899	128,772	125,820	124,331	127,305	132,154	138,116	143,572	150,462	150,302	153,237
Sinaloa	102,081	105,875	102,519	93,645	101,296	103,486	106,945	102,431	101,601	97,332	97,204
Sonora	129,355	112,055	110,764	111,375	108,112	108,639	116,443	117,147	113,565	113,429	112,770
Tabasco	111,416	101,522	106,960	101,275	99,599	99,598	103,269	105,587	103,894	104,554	104,390
Tamaulipas	30,242	29,666	28,242	27,680	21,753	20,267	18,790	19,126	20,300	19,649	20,765
Tlaxcala	115,223	109,978	109,952	102,745	103,241	98,027	85,761	85,242	83,368	83,179	82,850
Veracruz	722,465	723,106	715,190	706,981	693,950	695,762	703,003	743,182	723,615	747,350	767,058
Yucatan	3,441	3,153	3,009	2,530	2,584	3,616	3,008	2,842	2,797	2,723	2,742
Zacatecas	171,703	172,867	159,310	161,419	172,455	172,093	186,046	186,483	188,004	185,531	185,557
<b>Total Nacional</b>	<b>10,676,695</b>	<b>10,724,290</b>	<b>10,880,870</b>	<b>10,965,633</b>	<b>11,129,920</b>	<b>11,394,663</b>	<b>11,607,492</b>	<b>11,807,558</b>	<b>12,008,236</b>	<b>12,275,865</b>	<b>12,553,806</b>

Fuente: Agricultura-SIAP

Las principales cuatro entidades productoras de leche de bovino contribuyen con la mitad de la producción nacional

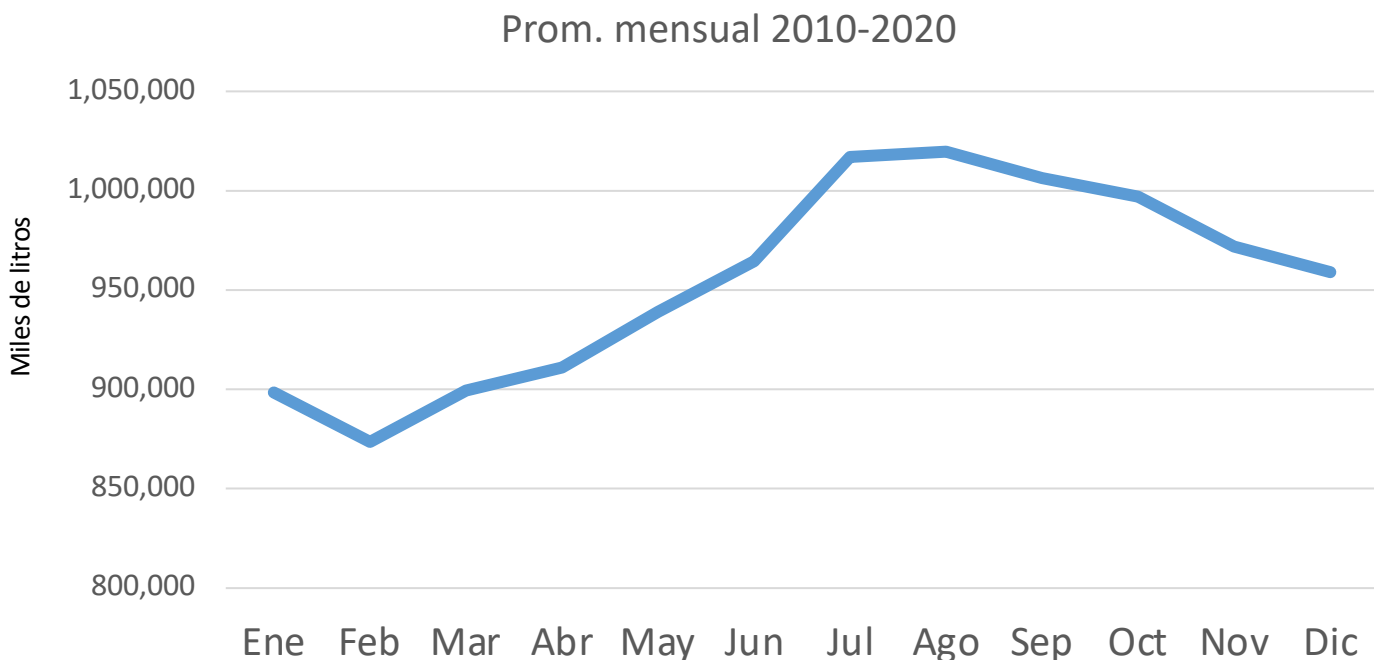
1º	Jalisco	20.9 %
2º	Coahuila	11.6 %
3º	Durango	10.3 %
4º	Chihuahua	9.5 %

## Producción mensual de leche de bovino 2010-2020 (Miles de litros)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Ene	831,392	846,827	839,474	868,179	875,046	892,746	909,607	930,146	944,751	961,425	982,258
Feb	805,778	824,083	823,862	831,730	848,510	867,057	886,937	901,354	918,658	939,157	962,354
Mar	830,848	845,019	848,364	863,556	871,578	895,419	907,492	927,279	944,467	966,633	991,576
Abr	834,353	840,583	863,510	860,998	883,256	906,204	926,459	947,207	963,774	987,490	1,007,825
May	872,348	862,882	894,448	892,946	914,975	938,239	949,834	974,352	989,729	1,007,313	1,031,466
Jun	906,738	887,924	916,531	928,019	946,998	964,702	972,823	989,748	1,007,567	1,033,854	1,054,292
Jul	958,262	947,583	976,949	965,669	994,785	1,019,368	1,039,282	1,046,711	1,053,390	1,080,912	1,103,726
Ago	967,500	965,584	969,387	975,299	979,622	1,003,405	1,034,567	1,050,014	1,069,583	1,084,435	1,116,857
Sep	948,825	964,629	962,538	965,445	970,110	1,000,277	1,007,923	1,030,053	1,057,656	1,067,266	1,094,811
Oct	929,458	949,682	948,917	956,881	960,257	990,230	1,011,848	1,018,340	1,036,352	1,073,529	1,090,532
Nov	912,584	913,340	935,881	936,182	954,148	960,774	973,196	1,001,154	1,008,624	1,042,682	1,054,142
Dic	878,606	876,152	901,009	920,728	930,636	956,242	987,527	991,199	1,013,685	1,031,169	1,063,962
<b>Total Anual</b>	<b>10,676,692</b>	<b>10,724,288</b>	<b>10,880,870</b>	<b>10,965,632</b>	<b>11,129,921</b>	<b>11,394,663</b>	<b>11,607,495</b>	<b>11,807,557</b>	<b>12,008,239</b>	<b>12,275,865</b>	<b>12,553,806</b>

Fuente: Agricultura-SIAP

La producción nacional de leche de bovino registra cierto grado de estacionalidad, con mayor volumen en los meses de verano



# Producción mensual de leche de bovino por entidad federativa 2020 (Miles de litros)

	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Total
Aguascalientes	35,439	32,981	35,492	35,533	32,904	35,526	36,189	36,703	35,582	37,025	37,267	35,191	425,832
Baja California	16,822	16,895	16,769	14,950	16,020	16,075	16,344	17,220	18,350	18,861	18,942	19,632	206,879
Baja California Sur	2,770	2,824	2,992	2,814	2,950	2,905	2,898	2,942	2,872	2,881	2,750	2,840	34,436
Campeche	3,364	3,396	3,497	3,477	3,500	3,360	3,651	3,742	3,636	3,905	3,925	4,148	43,599
Coahuila	118,595	113,153	118,621	122,940	119,255	119,155	126,649	122,721	123,936	128,355	119,109	125,484	1,457,972
Colima	2,417	2,324	2,146	2,300	2,026	2,528	2,586	4,525	6,611	7,256	4,237	3,514	42,470
Chiapas	34,224	33,122	32,992	33,486	33,187	34,679	39,892	39,775	37,612	37,709	37,665	41,719	436,062
Chihuahua	91,494	90,231	96,880	96,278	97,779	101,471	104,102	107,650	105,755	105,936	99,461	92,267	1,189,304
Distrito Federal	981	951	880	991	1,069	1,018	1,050	1,060	1,202	1,052	1,015	911	12,180
Durango	107,706	98,389	105,276	106,859	109,932	108,262	113,150	114,266	102,199	104,068	103,805	117,296	1,291,208
Guanajuato	69,438	68,028	69,339	71,320	72,775	73,538	75,104	74,989	75,090	73,558	75,145	75,584	873,908
Guerrero	7,307	6,679	6,365	6,883	6,643	6,299	7,508	7,714	7,637	8,101	8,280	9,124	88,539
Hidalgo	29,094	31,035	32,568	35,378	37,730	38,300	39,038	37,589	36,622	33,214	32,136	30,440	413,145
Jalisco	199,019	200,090	195,296	205,833	223,061	229,200	239,675	240,035	227,445	226,781	221,972	217,319	2,625,726
Mexico	30,921	30,819	30,541	29,306	29,416	32,445	40,129	44,345	46,629	44,729	36,847	35,066	431,194
Michoacan	29,903	28,815	29,587	28,194	28,808	32,214	31,223	32,126	31,119	31,738	32,532	31,889	368,148
Morelos	1,750	1,745	1,746	1,733	1,734	1,762	1,787	1,790	1,795	1,799	1,903	1,829	21,373
Nayarit	3,130	3,090	2,973	2,864	2,790	2,340	2,545	3,417	3,708	3,882	3,604	3,757	38,099
Nuevo Leon	1,814	1,812	1,823	1,911	1,940	2,040	1,977	1,965	2,001	1,827	1,835	1,881	22,824
Oaxaca	10,081	10,552	11,196	11,138	11,592	11,260	11,984	12,923	13,202	13,219	12,707	16,620	146,473
Puebla	36,291	36,088	38,483	36,187	37,639	37,569	37,456	38,881	36,981	38,612	37,377	37,623	449,188
Queretaro	32,835	31,846	33,156	33,617	33,773	33,377	33,388	33,616	35,015	34,047	33,507	35,057	403,234
Quintana Roo	458	441	458	429	416	449	478	485	489	489	388	453	5,434
San Luis Potosi	11,503	12,021	12,683	12,096	12,465	12,890	13,141	13,274	13,017	13,253	13,430	13,466	153,237
Sinaloa	7,583	8,033	7,437	7,800	8,009	7,611	8,173	8,405	8,532	8,551	8,507	8,564	97,204
Sonora	8,986	9,694	10,087	10,815	10,297	9,273	9,431	9,486	8,762	8,873	8,747	8,319	112,770
Tabasco	5,898	6,409	6,955	8,875	10,024	11,693	12,049	11,940	10,212	7,447	6,414	6,473	104,390
Tamaulipas	1,502	1,514	1,604	1,633	1,682	1,809	1,842	1,816	2,002	1,900	1,852	1,610	20,765
Tlaxcala	6,366	6,652	6,502	6,699	6,912	7,545	7,691	7,708	6,952	6,584	6,497	6,742	82,850
Veracruz	58,805	56,982	60,318	59,995	59,855	62,347	66,926	67,951	74,462	68,691	67,007	63,720	767,058
Yucatan	213	216	227	234	222	219	228	233	242	244	230	233	2,742
Zacatecas	15,549	15,529	16,687	15,257	15,062	15,136	15,442	15,563	15,144	15,947	15,051	15,191	185,557
<b>Total Nacional</b>	<b>982,258</b>	<b>962,354</b>	<b>991,576</b>	<b>1,007,825</b>	<b>1,031,466</b>	<b>1,054,292</b>	<b>1,103,726</b>	<b>1,116,857</b>	<b>1,094,811</b>	<b>1,090,532</b>	<b>1,054,142</b>	<b>1,063,962</b>	<b>12,553,806</b>

Fuente: Agricultura-SIAP

La estacionalidad de la producción de leche de bovino es más marcada en las entidades del Sur-Sureste que en las de clima templado

## Balanza Disponibilidad - Consumo de lácteos en los Estados Unidos 2010-2020 (Miles de millones de libras)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 Est.
Producción	192.8	196.2	200.6	201.2	206.0	208.6	212.4	215.5	217.6	218.4	222.9
Uso en fincas	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Oferta base grasa											
Inv. comerciales iniciales	11.2	10.8	10.9	12.2	11.2	10.5	12.3	12.7	13.4	13.8	13.6
Comercialización	191.9	195.3	199.7	200.2	205.2	207.6	211.4	214.5	216.6	217.4	221.9
Importaciones	4.1	3.5	4.1	3.7	4.1	5.8	7.0	6.0	6.3	6.9	6.8
Oferta comercial total	207.2	209.6	214.7	216.2	220.5	223.9	230.8	233.3	236.4	238.1	242.3
Uso base grasa											
Exportaciones	8.5	9.5	8.8	12.4	12.3	8.5	8.4	9.3	10.6	9.1	9.2
Inv. comerciales finales	10.8	10.9	12.2	11.2	11.3	12.3	12.7	13.6	13.7	13.6	15.2
Donaciones CCC	0.2	-	-	-	-	-	-	-	-	0.2	0.3
Uso comercial interno	187.6	189.2	193.7	192.6	197.1	203.0	209.7	210.4	212.1	215.1	217.7
Oferta base sólidos no grasos											
Inv. comerciales iniciales	11.2	12.2	11.8	12.4	11.6	9.4	9.2	9.5	11.8	10.7	10.2
Comercialización	191.9	195.3	199.7	200.2	205.0	207.6	211.4	214.5	216.6	215.2	217.7
Importaciones	4.8	5.3	5.7	5.3	5.8	6.0	6.5	6.0	5.5	5.8	5.6
Oferta comercial total	207.9	212.7	217.2	217.9	222.7	223.1	227.1	230.1	233.9	233.9	237.6
Uso base grasa											
Exportaciones	30.4	32.7	33.3	38.5	38.7	37.3	39.0	40.4	44.8	41.5	47.3
Inv. comerciales finales	12.2	11.8	12.4	11.6	11.9	9.2	9.5	12.2	11.2	10.2	10.3
Donaciones CCC	-	-	-	-	-	-	-	-	-	0.2	0.1
Uso comercial interno	165.7	168.2	171.5	167.7	172.1	176.6	178.5	177.4	177.9	181.9	179.9

Fuente: USDA-WASDE