

MILK PRODUCTION OF FEBRUARY 1, 1936

Milk production on February 1 appears to have been about two percent above the rather low level of production on that date last year, for the 2 percent reduction in the number of milk cows on farms largely offset the increased production per cow, which appears to have been about 4 percent.

In sharp contrast to conditions a year ago when all feeds and grains were high in price as a result of the drought, some grains and feeds are now unusually low in price in comparison with the prices being secured for dairy products. Thus, taking the average prices received by farmers in the country as a whole, the receipts from a pound of butterfat sold during January would pay for more pounds of oats than in any previous January in more than 25 years, with the exception of 1933, when prices of all farm products were exceedingly low.

The cheapness of grain and millfeeds is resulting in more liberal feeding of milk cows than at this season in either of the last two years but the rate of feeding is probably less than in any of the previous half dozen years. On February 1, crop correspondents were feeding their milk cows an average of 4.54 pounds of grains and concentrates per day compared with 3.50 pounds in February last year, 4.05 in 1934, 5.06 in 1933 and 5.16 in February 1932.

While the 30 percent increase in the daily grain ration, as compared with a year ago and the more liberal supply of hay available both tended to increase the production per cow, the increase was somewhat limited by the very cold weather and by the decreased proportion of milk cows that are fresh. The February 1 reports from crop correspondents show an average of 11.60 lbs. of milk per day per milk cow on hand as compared with 11.16 lbs. on February 1 last year, 11.41 in 1934 and an average of 12.54 lbs. per day on the same date during the 1925-1933 period. Production per cow is quite generally above production a year ago but in most of the area east of the Rocky Mountain States the reported production is below the February average for 1925-1933.

NUMBER OF MILK COWS AND HEIFERS

Estimates of livestock on farms on January 1 indicate that the number of milk cows of milking age was about 2 percent less than the number at the beginning of 1935 and about 5 percent less than the record number at the beginning of 1935.

The number of yearling heifers being kept for milk cows is estimated at 3.4 percent less than the number last year and 10.2 percent less than the number two years ago. The number of heifer calves being saved for milk cows appears to be rather low in the States most affected by the 1934 drought but about average elsewhere. The total is 4.7 percent above the sharply reduced number on hand a year ago.

The census of 1935 showed a 14.2 percent increase since 1930 in the number of farms reporting cattle, and made it necessary to increase the estimate of milk cows on hand January 1, 1935 about 4 percent, with smaller increases in earlier years. The increases were shared among some 43 States. The largest percentages of increase were in the South, but the largest changes in numbers were in the Corn Belt States. Part of the increase in the estimates reflects the large number of farms which are now occupied and at least partially worked, but which went out of production during the 1925-1930 period. It is expected that the increase in the estimates of the number of milk cows will necessitate a nearly proportional increase in the estimates of milk production. The estimates of numbers of milk cows on farms are based in part upon Census data of "cows milked." Since these data from the 1935 Census have not yet been published, a further revision in the estimates of milk cows will be made when Census data become available.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD
WASHINGTON, D. C.

"GRAIN" FED AND MILK PRODUCED PER MILK COW IN HERDS KEPT BY CROP REPORTERS									
STATE	"Grain" Fed per Milk Cow 1/				Milk Produced per Milk Cow 2/				
	Feb. 1 1933	Feb. 1 1934	Feb. 1 1935	Feb. 1 1936	Feb. 1 Ave. 1925-33	Feb. 1 1934	Feb. 1 1935	Feb. 1 1936	Feb. 1 1936
	Pounds					Pounds			
Me.	3/	4.7	4.4	3.4	4.1	13.3	11.3	12.1	11.3
N.H.	3/	5.4	4.3	3.7	4.3	15.9	13.4	14.0	15.6
Vt.	3/	4.4	4.5	3.8	4.2	14.2	14.2	12.8	12.9
Mass.	3/	5.9	6.0	5.4	6.1	17.1	16.4	15.9	16.4
R.I.	3/	7.2	5.8	5.8	7.5	17.5	19.4	14.9	18.8
Conn.	3/	5.4	5.2	4.4	5.3	17.3	17.1	16.5	16.9
N.Y.		4.7	4.7	5.0	5.0	14.6	15.0	15.0	14.8
N.J.		6.9	7.2	7.2	7.3	17.9	20.3	18.2	17.7
Pa.		6.1	4.2	5.9	6.1	16.0	15.0	14.9	14.8
N. ATL.		5.2	4.7	5.1	5.4	15.38	15.22	14.95	15.01
Ohio		6.0	5.3	4.8	6.0	14.1	13.2	13.2	12.9
Ind.		7.4	5.9	4.4	6.2	13.0	11.4	11.6	11.8
Ill.		8.0	6.7	4.7	6.1	13.6	12.6	12.4	12.3
Mich.		5.3	4.5	4.0	5.4	16.1	14.6	14.6	16.0
Wis.		5.3	3.7	3.4	4.3	15.5	13.7	14.1	14.4
E. N. CENT.		6.2	4.9	4.1	5.4	14.79	13.26	13.34	13.63
Minn.		5.7	4.0	2.4	4.8	16.0	15.1	13.2	15.1
Iowa		7.3	6.4	4.1	7.2	12.8	13.2	12.1	12.6
Mo.		4.9	3.7	3.0	4.0	8.2	7.6	7.7	7.2
N. Dak.		3.4	1.7	1.8	3.4	11.4	9.1	9.1	10.7
S. Dak.		4.5	1.9	1.7	3.4	11.1	9.2	8.0	9.8
Nebr.		5.5	4.3	2.4	4.2	12.1	12.1	11.3	11.5
Kans.		5.9	3.5	2.4	3.4	12.4	12.2	11.8	11.7
W. N. CENT.		5.6	4.0	2.7	4.7	12.34	11.49	10.76	11.41
Del.	3/	7.0	4.8	5.9	5.7	13.3	10.9	12.2	14.3
Md.		5.3	5.8	5.9	5.5	13.7	12.3	11.8	13.1
Va.		4.7	3.9	4.3	4.8	9.9	8.5	8.5	9.5
W. Va.		3.6	4.3	3.6	3.5	8.7	8.3	8.2	7.4
N. C.		4.4	4.2	4.0	4.8	10.4	8.7	8.0	9.3
S. C.		4.0	3.8	3.3	3.9	9.2	8.5	7.5	8.8
Ga.		3.2	2.6	2.3	3.2	8.4	7.4	6.9	7.9
Fla.	3/	4.7	3.3	4.4	4.5	7.3	6.8	6.5	7.9
S. ATL.		4.3	4.0	3.9	4.3	9.97	8.76	8.51	9.27
Ky.		6.4	4.8	5.1	5.7	9.6	7.9	7.9	8.4
Tenn.		4.9	4.4	4.0	4.8	8.9	6.9	6.6	7.8
Ala.		2.8	4.3	3.8	3.1	7.4	6.6	6.5	7.0
Miss.		3.4	2.9	3.2	3.7	6.7	5.4	4.9	5.7
Ark.		3.1	2.9	2.7	3.7	7.4	5.4	5.7	6.3
La.		3.1	2.7	2.2	2.5	6.1	4.9	3.7	4.1
Okla.		4.6	2.7	2.2	3.0	9.6	8.3	7.7	7.7
Tex.		3.4	2.8	2.6	3.1	8.2	7.0	7.7	7.4
S. CENT.		4.0	3.3	3.1	3.6	8.33	7.02	6.83	7.16
Mont.		2.8	2.0	2.1	2.4	10.6	10.2	11.7	11.2
Idaho		2.6	1.8	1.8	2.9	14.8	14.0	14.4	15.5
Wyo.	3/	2.0	2.1	1.6	2.0	9.9	10.5	11.6	10.8
Colo.		3.5	2.4	1.8	3.2	12.6	11.4	11.0	12.9
N. Mex.	3/	3.7	2.2	3.7	2.9	9.4	10.9	10.1	9.6
Ariz.	3/	.7	1.0	3.4	4.3	16.0	15.5	15.4	20.3
Utah	3/	2.2	1.2	2.5	2.0	14.0	14.2	13.6	14.6
Nev.	3/	.2	.4	0	.3	12.3	11.8	15.2	15.2
Wash.		4.2	3.3	3.9	5.1	15.4	13.6	15.2	15.6
Oreg.		3.0	2.6	3.1	3.4	13.2	12.0	13.0	13.4
Calif.	3/	2.1	2.7	2.0	1.8	15.3	17.8	16.7	14.7
WEST.		2.9	2.5	2.4	2.9	13.53	12.71	13.15	13.87
U. S.		5.06	4.05	3.50	4.54	12.54	11.41	11.16	11.60

1/ Averages per cow computed from answers to question, "How many pounds of grain (including mill feeds and concentrates) were fed yesterday to milk cows on your farm or ranch."

2/ Averages computed from reported daily milk production and the total number of milk cows (in milk or dry) in the herds.

3/ Current averages computed from less than 150 reports.

LIVESTOCK REPORT
as of
January 1, 1936.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

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February 14, 1936
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CATTLE ON FARMS: COWS AND HEIFERS TWO YEARS OLD AND OVER BEING KEPT FOR MILK COWS									
State								1936	
and	1930	1931	1932	1933	1934	1935	% of		
Div.								1935	Number
							Pct.	Thousands	
							Thousands		
Me.	138	145	152	154	156	152	97	147	
N.H.	73	81	84	85	87	86	95	82	
Vt.	277	288	294	303	295	290	100	290	
Mass.	133	132	135	130	134	137	102	140	
R. I.	21	21	21	21	22	22	100	22	
Conn.	105	111	119	121	122	122	101	123	
N. Y.	1,330	1,370	1,411	1,438	1,416	1,321	102	1,347	
N. J.	118	119	120	122	129	138	101	139	
Pa.	835	860	877	886	895	905	98	887	
N. ATL.	3,035	3,127	3,213	3,260	3,256	3,173	100.1	3,177	
Ohio	943	962	1,000	1,037	1,065	1,065	99	1,054	
Ind.	702	730	758	786	828	814	96	781	
Ill.	1,026	1,067	1,118	1,159	1,221	1,231	95	1,169	
Mich.	800	832	864	888	912	905	98	887	
Wis.	2,015	2,096	2,150	2,182	2,226	2,136	100	2,136	
Minn.	1,595	1,643	1,708	1,793	1,893	1,776	97	1,723	
Iowa	1,400	1,414	1,471	1,503	1,610	1,580	97	1,533	
Mo.	930	995	1,041	1,080	1,097	1,017	100	1,017	
N. Dak.	540	567	624	667	701	596	98	584	
S. Dak.	577	589	613	650	675	606	95	576	
Nebr.	680	687	714	768	820	750	96	720	
Kans.	780	811	857	890	967	921	95	875	
N. CENT.	11,938	12,393	12,918	13,403	14,015	13,397	97.4	13,055	
Del.	33	33	34	35	35	35	100	35	
Md.	180	184	186	188	190	192	98	188	
Va.	375	382	395	409	416	420	98	412	
W. Va.	210	216	241	250	260	262	99	259	
N. C.	285	314	334	368	378	381	101	385	
S. C.	153	163	171	182	186	189	100	189	
Ga.	342	352	366	383	411	419	95	398	
Fla.	95	99	106	110	119	124	103	128	
S. ATL.	1,678	1,743	1,833	1,930	1,995	2,022	98.6	1,994	
Ky.	498	503	533	563	578	590	97	572	
Tenn.	468	493	523	566	584	594	96	570	
Ala.	379	394	422	447	457	459	95	436	
Miss.	440	468	510	550	590	610	93	567	
Ark.	372	387	426	494	528	510	92	469	
La.	294	300	312	326	344	353	96	339	
Okla.	650	675	730	778	838	798	97	774	
Tex.	1,202	1,238	1,334	1,427	1,527	1,466	100	1,466	
S. CENT.	4,303	4,463	4,800	5,151	5,446	5,380	96.5	5,193	
Mont.	193	196	200	210	215	206	91	187	
Idaho	178	190	199	205	214	200	95	190	
Wyo.	72	73	74	75	78	69	100	69	
Colo.	259	260	266	280	300	270	95	256	
N. Mex.	69	69	70	72	75	69	102	70	
Ariz.	38	40	42	45	46	44	100	44	
Utah	108	111	111	111	115	103	98	101	
Nev.	21	21	21	21	22	21	100	21	
Wash.	280	297	310	324	332	345	97	335	
Oreg.	229	247	263	268	275	275	95	261	
Calif.	655	655	662	675	675	662	101	669	
WEST.	2,102	2,159	2,218	2,286	2,347	2,264	97.3	2,203	
U. S.	23,106	23,885	24,982	26,030	27,059	26,236	97.7	25,622	

CATTLE ON FARMS									
Heifers 1-2 for Milk									
State							1936		
and	1930	1931	1932	1933	1934	1935	% of		
Div.							1935	Number	
							Pct.	Thousands	
							Thousands		
Me.	37	40	39	38	38	33	94	31	
N.H.	17	19	20	20	19	17	88	15	
Vt.	58	59	58	58	57	52	96	50	
Mass.	20	22	22	22	22	22	95	21	
R.I.	3	3	3	3	3	2	100	2	
Conn.	19	20	21	21	21	21	95	20	
N.Y.	245	237	213	234	248	257	96	247	
N.J.	16	17	16	17	18	19	95	18	
Pa.	174	165	162	164	176	173	97	168	
N. ATL.	589	582	554	577	602	596	96.0	572	
Ohio	170	185	190	200	210	200	96	192	
Ind.	141	152	144	143	146	144	95	137	
Ill.	223	240	232	236	236	221	92	203	
Mich.	166	171	169	172	177	177	92	163	
Wis.	385	405	415	432	409	376	93	348	
Minn.	370	370	369	366	376	323	97	313	
Iowa	310	300	285	294	295	275	98	270	
Mo.	200	213	200	195	190	170	102	173	
N. Dak.	136	126	133	147	144	87	114	99	
S. Dak.	140	151	138	159	141	116	105	122	
Nebr.	141	133	133	152	187	149	100	149	
Kans.	173	159	167	172	174	149	100	149	
N. CENT.	2,560	2,605	2,575	2,668	2,685	2,387	97.1	2,318	
Del.	6	6	6	5	5	5	100	5	
Md.	33	33	32	33	34	34	100	34	
Va.	55	59	60	58	62	68	100	68	
W. Va.	32	31	33	38	42	43	98	42	
N. C.	58	67	71	67	71	73	95	69	
S. C.	32	35	34	35	37	41	98	40	
Ga.	78	84	95	99	108	110	91	100	
Fla.	29	30	34	36	37	35	100	35	
S. ATL.	323	345	365	371	396	409	96.1	393	
Ky.	84	82	84	86	88	90	103	93	
Tenn.	100	102	105	102	97	97	90	87	
Ala.	105	115	141	144	130	127	96	122	
Miss.	82	91	101	112	124	123	90	111	
Ark.	116	131	147	148	144	130	85	110	
La.	49	53	57	62	70	73	95	69	
Okla.	132	133	150	178	198	192	94	180	
Tex.	228	231	241	274	311	260	100	260	
S. CENT.	896	938	1,026	1,106	1,162	1,092	94.5	1,032	
Mont.	37	39	40	45	48	43	91	39	
Ida.	43	46	47	49	52	51	92	47	
Wyo.	13	13	12	12	16	14	100	14	
Colo.	57	57	59	64	62	57	91	52	
N. Mex.	18	18	18	19	20	18	106	19	
Ariz.	9	9	10	10	11	11	100	11	
Utah	25	28	28	28	28	27	96	26	
Nev.	6	6	6	6	6	6	100	6	
Wash.	62	66	71	81	83	76	103	78	
Oreg.	52	54	56	58	60	60	102	61	
Calif.	160	155	152	155	150	155	107	166	
WEST.	482	491	499	527	536	518	100.2	519	
U. S.	4,850	4,961	5,019	5,249	5,381	5,002	96.6	4,834	