

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

October 11, 1938.

MILK PRODUCTION OCTOBER 1, 1938.

During September, milk production per cow appears to have continued well above average in all major groups of States and above all previous records in the country as a whole. In herds kept by crop correspondents, milk production per cow on October 1 averaged about 4 percent higher than at the same time last year, and, with the number of milk cows not much changed, total milk production appears to have been up about the same amount. Both total milk production and per capita milk production on the first of October were the highest on record for that date. The October 1 per capita production, however, was only slightly above that of 1933 and 1936.

Continued heavy milk production has been favored by good pastures in most of the more important dairy sections. Feed grains are generally plentiful. The proportion of milk cows reported milked on October 1 was high in all regions.

In the North Atlantic States this year there has been a notable lack of the sharp late summer decline in the proportion of the cows milked which in past years has frequently been the forerunner of heavy fall freshening. Fewer fresh cows early this fall may be an important factor in the decline in milk production in this area from September 1 to October 1, a time when milk production per cow is generally well maintained or increases slightly.

In other regions, both the proportion of the cows in production and the daily production per cow have been unusually high for several months but have shown only minor departures from usual seasonal trends.

Milk production per cow in herds kept by crop correspondents on October 1 averaged 13.15 pounds for the country as a whole compared with 12.63 pounds on the same date a year ago and a 1927-36 average of 12.34 pounds for October 1. The proportion of milk cows reported milked in these herds averaged 73.1 percent compared with 72.7 last October 1 and a range from 67.4 to 72.5 percent in the previous 12 years of record.

DAIRY PASTURES OCTOBER 1, 1938.

The pasture situation has continued favorable in the country as a whole, with the average condition of dairy pastures on October 1 the highest for that date since 1928 and not far below the average pre-drought years. While conditions were by no means uniformly good, all the major groups of States, except the South Atlantic, report pastures better than on October 1 last year, and all report them better than the average during the previous 10 years.

Pastures were unusually good from Iowa and southern Minnesota eastward, including the northern half of the country east of the Mississippi River. In this area are included more than half of the milk cows in the country. There were, however, some areas where pastures are poor, particularly in western Washington and Oregon, considerable portions of the Great Plains, Missouri, Arkansas and in an area of the eastern cotton belt centering in Georgia.

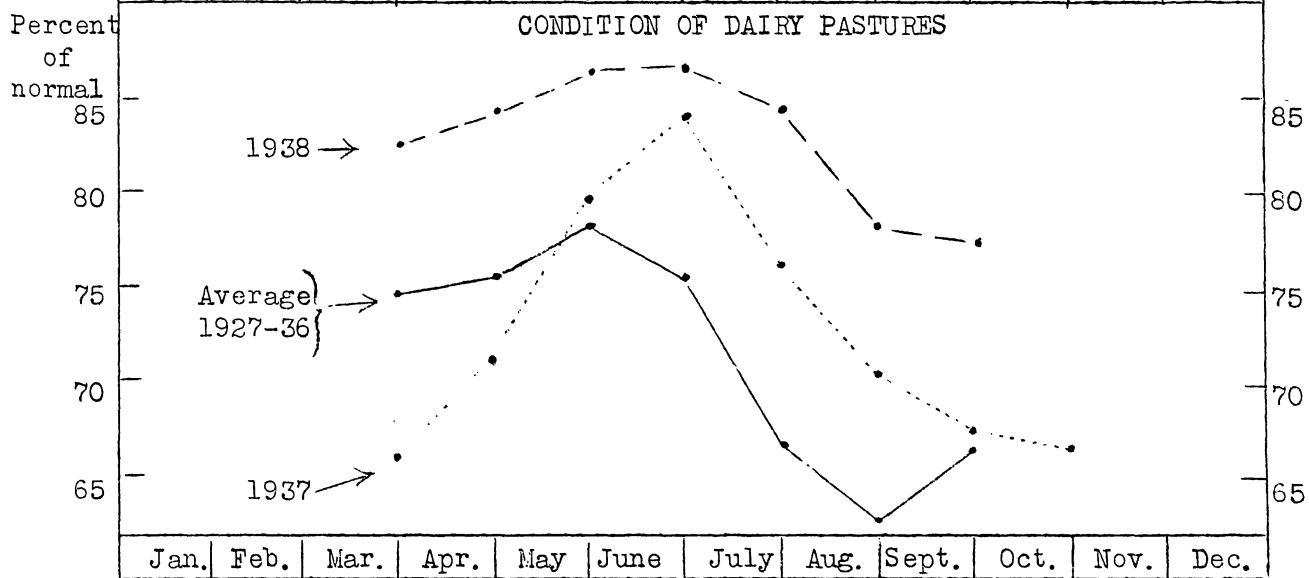
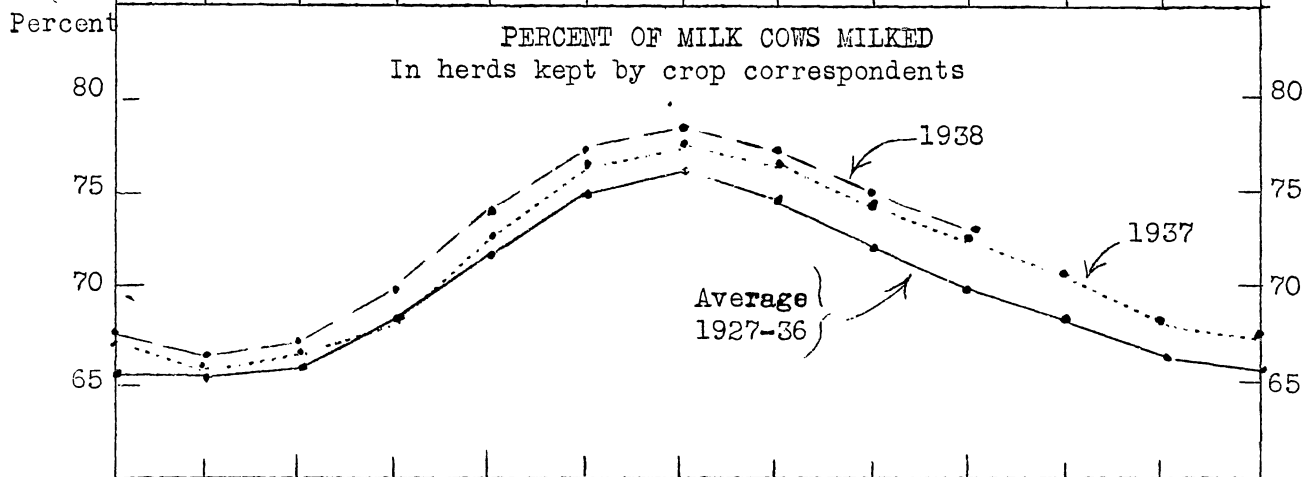
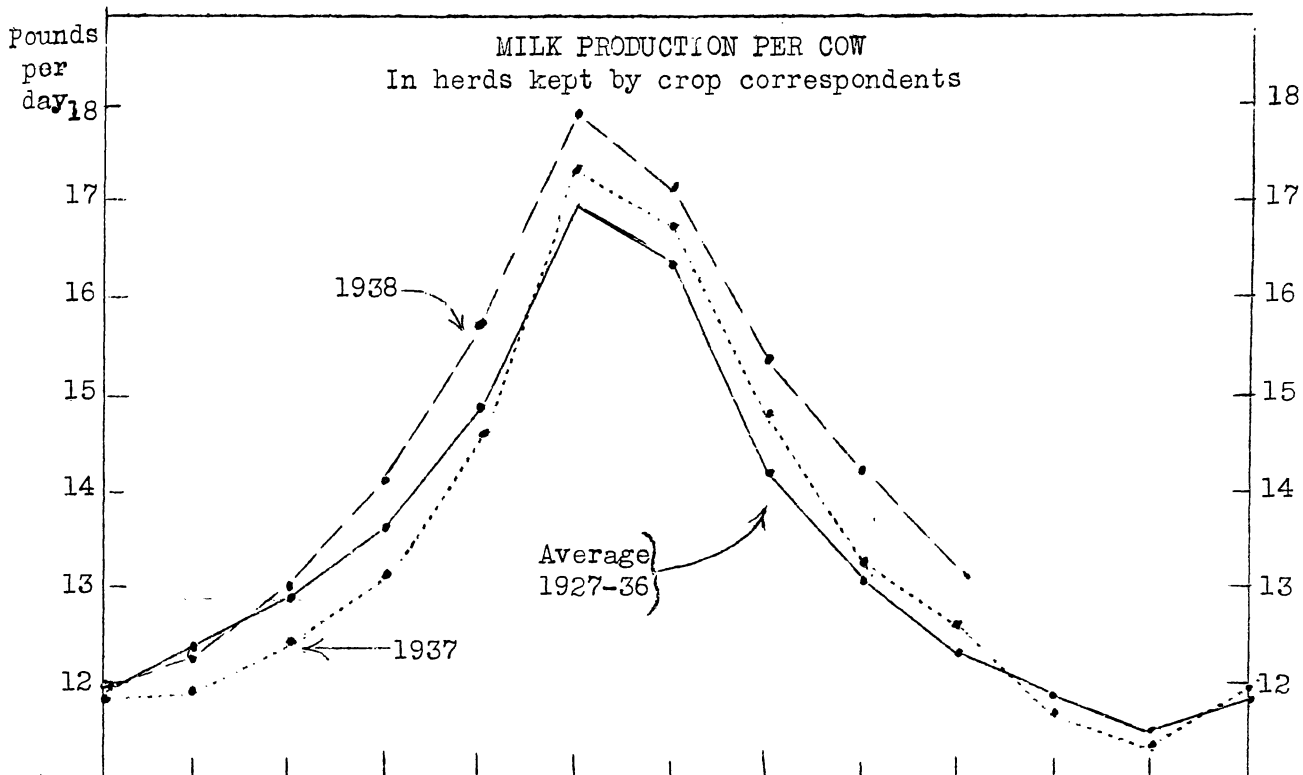
For the country as a whole the condition of dairy pastures on October 1 averaged 78 percent of normal compared with 67 percent a year earlier. This compares with ten-year averages of 66.6 percent in the period 1927-36 and of 79.0 percent in the period 1920-29 prior to recent droughts.

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

October 10, 1938

MILK PRODUCED PER MILK COW IN HERDS KEPT BY CROP REPORTERS ^{1/}				
State	: October 1 : (Avg.) 1927-36	: October 1 : 1936	: October 1 : 1937	: October 1 : 1938
	Pounds	Pounds	Pounds	Pounds
N. Eng.	14.74	15.27	15.40	15.78
N. Y.	15.7	17.6	16.6	16.2
N. J.	18.3	18.5	19.0	18.7
Pa.	15.8	17.1	17.1	16.3
N. Atl.	15.73	16.95	16.74	16.36
Ohio	14.6	15.4	14.5	15.2
Ind.	13.8	14.8	13.5	14.6
Ill.	12.6	13.2	13.0	14.0
Mich.	15.6	17.9	15.6	17.0
Wis.	14.1	16.3	13.4	14.6
E. N. Cent.	14.14	15.65	13.82	14.90
Minn.	12.0	13.6	12.2	12.9
Iowa	12.2	12.4	11.9	13.4
Mo.	10.1	8.6	9.6	10.6
N. Dak.	10.8	11.6	11.6	10.6
S. Dak.	9.8	10.3	10.0	10.8
Nebr.	11.2	11.7	10.7	12.4
Kans.	11.1	10.0	10.5	11.7
W. N. Cent.	11.22	11.37	11.06	11.97
Md.	14.8	14.9	15.4	15.9
Va.	11.8	11.6	13.2	12.4
W. Va.	12.6	13.2	13.5	13.2
N. C.	11.6	11.5	12.2	12.4
S. C.	9.9	10.6	10.1	10.5
S. Atl.	11.12	11.31	12.07	11.95
Ky.	11.9	11.8	12.2	13.5
Tenn.	10.3	10.8	10.8	11.4
Miss.	7.3	6.5	7.4	7.1
Ark.	8.4	7.6	8.9	9.0
Okla.	9.2	8.3	10.7	10.6
Tex.	9.0	9.0	9.6	9.3
S. Cent.	9.10	8.83	9.73	9.76
Mont.	12.2	12.4	13.6	16.3
Idaho	16.5	17.4	16.9	17.9
Wyo.	12.0	11.5	12.2	13.6
Colo.	12.0	12.6	12.4	11.8
Wash.	16.6	17.9	17.8	16.8
Oreg.	14.4	15.3	15.0	14.7
Calif.	16.6	17.4	16.9	17.9
West.	14.07	14.64	15.38	15.59
U. S.	12.34	12.82	12.63	13.15

^{1/} Averages obtained by dividing the reported daily milk production of herds kept by reporters by the total number of milk cows (in milk or dry) in these herds. The regional averages shown were based in part on records from less important dairy States not shown separately, as follows: South Atlantic, Delaware, Georgia, Florida; South Central, Alabama, Louisiana; Western, New Mexico, Arizona, Utah, Nevada.



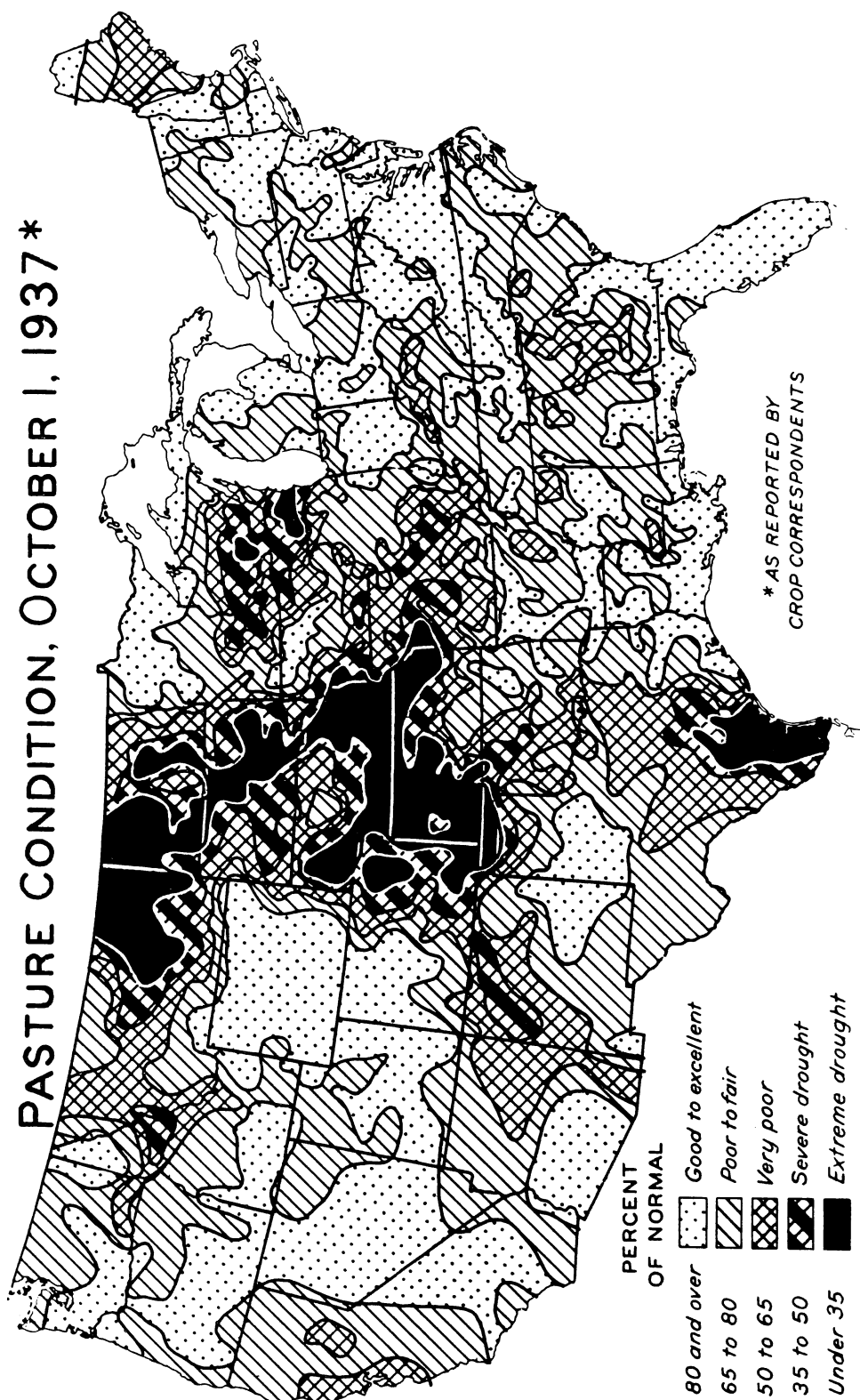
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.

MILK, BUTTERFAT AND FARM BUTTER PRODUCED, AND MILK USED FOR EACH PURPOSE ON FARMS, BY STATES, 1937

STATE	Number of milk cows on farms 1/		Estimated production during year 2/		Percentage of butterfat in milk produced	Milk produced on farms 2/	Butterfat produced on farms 2/	Butter made on farms	Used as whole milk or cream on farms where produced	Used for making butter on farms	Disposition of Milk		Milk sold at wholesale 4/
	Thousands	Pounds	Pounds	Pounds							Million Pounds	Million Pounds	
Maine	140	4,600	193	644	4.2	27	6,400	80	128	14	50	102	270
N.H.	74	4,800	187	395	3.9	14	1,120	32	22	8	8	41	244
Vt.	281	4,940	203	1,368	4.1	57	1,410	64	27	32	64	55	1,146
Mass.	137	5,840	228	800	3.9	31	590	55	12	16	15	144	558
R.I.	22	6,250	241	138	3.85	5	50	6	1	1	1	13	114
Conn.	121	5,650	220	684	3.9	27	8,600	189	194	16	6	116	484
N.Y.	1,320	5,600	277	7,392	3.75	32	11,500	49	254	109	170	561	5,199
N.J.	136	6,450	237	877	3.68	17	11,500	432	254	152	2	175	622
Pa.	570	5,250	199	4,559	3.8	173	30,740	1,157	651	475	1,066	712	2,902
N.MEX.	3,101	5,430	207.4	16,837	3.82	643	12,700	556	254	130	466	1,332	12,139
Ohio	1,000	4,500	184	4,500	4.1	184	7,100	138	138	78	955	398	2,114
Ind.	739	4,050	168	2,993	4.15	124	12,300	421	138	128	209	401	1,192
Ill.	1,080	4,914	173	4,914	3.8	187	9,400	566	264	156	1,270	522	2,285
Mich.	868	5,150	196	4,470	3.8	170	10,200	402	208	156	1,512	312	1,880
Wis.	2,065	5,310	201	11,378	3.65	145	11,950	553	43	341	2,182	217	8,042
N.CENT.	5,152	4,912	187.8	28,255	3.82	1,080	43,450	2,198	907	833	6,967	1,577	15,513
Minn.	1,605	4,770	179	7,846	3.75	287	7,900	576	181	222	5,560	182	925
Iowa	1,400	4,280	163	228	3.8	228	10,600	561	368	168	4,239	167	639
Mo.	938	3,400	143	3,189	4.2	134	18,400	550	368	80	1,476	183	532
N.Dak.	518	3,710	139	1,922	3.75	72	11,400	202	261	63	1,290	62	44
S.Dak.	476	3,300	125	1,571	3.8	60	6,700	172	151	50	1,095	58	45
Nebr.	625	3,800	144	2,375	3.8	90	10,900	319	246	88	1,380	117	225
Kans.	749	3,750	146	2,809	3.9	110	11,000	384	243	98	1,576	172	336
N.E.CENT.	6,309	4,042	158.5	25,804	3.85	983	76,900	2,764	1,688	769	16,594	941	21,746
Del.	37	3,960	135	131	3.9	5	310	18	7	3	2	19	82
Md.	182	4,340	171	1,790	3.95	31	21,770	92	60	16	20	102	500
Va.	390	3,580	147	1,396	4.1	35	21,100	362	437	37	194	110	294
W.Va.	237	3,500	147	830	4.2	35	11,000	220	220	29	110	114	109
R.C.	361	3,750	161	1,354	4.3	58	30,300	445	591	19	55	98	146
S.C.	164	3,500	154	574	4.4	25	11,400	189	218	7	21	70	69
Ge.	358	3,150	139	1,128	4.4	50	28,400	297	542	11	80	94	104
Fla.	99	2,900	125	2,87	4.3	12	2,170	58	42	3	6	74	104
S.WEST.	1,824	3,858	149.7	6,190	4.21	273	107,450	1,711	2,117	123	418	683	1,408
Ky.	532	3,340	192	1,683	4.3	81	21,500	511	419	32	458	162	321
Tenn.	574	3,260	149	1,805	4.4	79	33,200	367	647	25	263	81	402
Ala.	386	3,200	142	1,235	4.45	55	36,100	319	675	10	46	64	121
Miss.	518	2,650	119	1,373	4.5	62	25,400	296	485	11	195	52	334
Ark.	426	3,100	133	1,321	4.3	57	25,500	329	510	12	274	79	117
La.	266	2,250	99	598	4.4	26	6,800	232	130	6	33	69	128
Okla.	677	3,140	146	2,329	4.25	99	20,200	463	1,084	51	930	163	314
Tex.	1,322	3,150	138	4,164	4.4	183	55,600	983	1,084	58	960	304	775
S.WEST.	4,661	3,156	177.7	11,708	4.36	652	224,300	3,880	4,358	205	3,159	984	2,512
Mont.	153	4,210	164	644	3.9	25	3,880	79	86	22	312	64	81
Idaho	185	5,900	217	1,018	3.95	40	2,640	114	55	26	481	40	302
Wyo.	65	3,980	153	259	3.85	10	1,340	34	30	8	40	24	42
Colo.	235	4,150	158	975	3.8	37	3,580	133	61	38	409	70	244
N.Mex.	72	3,500	140	252	4.0	8	1,450	48	31	5	107	35	26
Ariz.	42	5,100	196	214	3.85	10	730	26	16	40	111	40	87
Utah	94	3,360	204	504	3.8	19	1,660	77	37	15	71	34	210
Nev.	20	2,500	209	110	3.8	4	1,900	7	4	4	71	14	10
Nash.	316	6,050	244	1,905	4.05	77	4,700	167	97	63	596	145	837
Oreg.	247	5,410	233	1,336	4.3	57	2,580	130	49	49	522	89	501
Calif.	634	6,500	247	4,121	3.8	157	2,750	210	61	124	770	424	2,532
WEST.	2,063	5,196	215.2	11,338	3.92	444	25,500	1,025	947	355	3,540	979	4,892
UNITED STATES	23,710	4,350	171.4	103,432	3.94	4,063	508,340	12,675	10,278	2,762	31,176	7,031	39,210

Bureau of Agricultural Economics.
 1/ Estimated average number of milk cows on farms during the year. The estimates exclude heifers not yet fresh, but include some cows which had calves running with them much of the year.
 2/ These estimates exclude milk smoked by calves, milk rolled or lost up to the time it is measured, skimmed or delivered by farmers and milk produced by cows not on farms.
 3/ Approximations based chiefly on the population in small towns and rural areas where most families purchase their milk directly from local farmers. Milk equivalent of cream included.
 4/ Estimates include milk delivered to condensaries, cheese factories, market milk receiving stations, etc., but exclude market milk sold to other farmers for local retail delivery.

PASTURE CONDITION, OCTOBER 1, 1937*

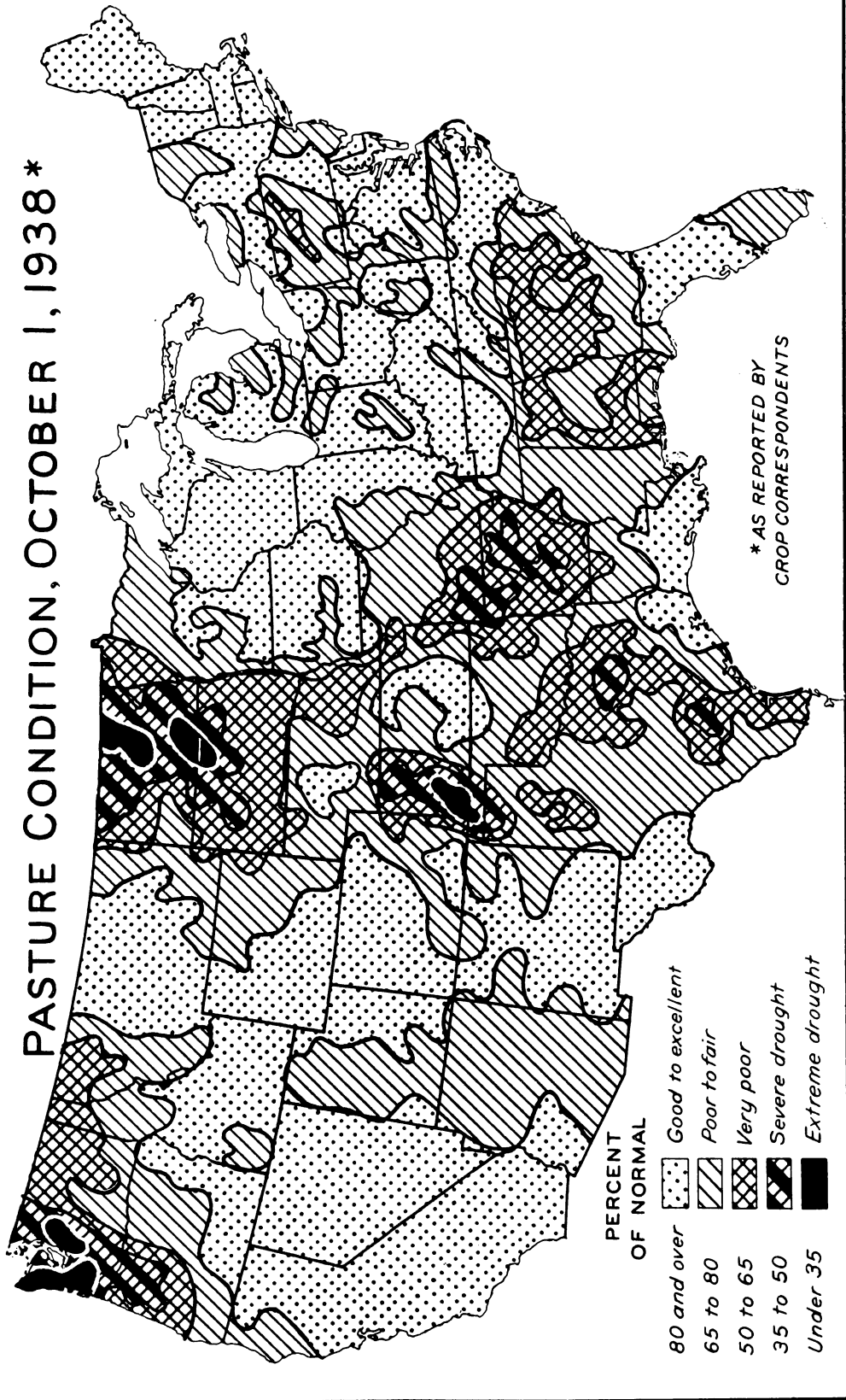


PERCENT OF NORMAL

- 80 and over Good to excellent
- 65 to 80 Poor to fair
- 50 to 65 Very poor
- 35 to 50 Severe drought
- Under 35 Extreme drought

* AS REPORTED BY CROP CORRESPONDENTS

PASTURE CONDITION, OCTOBER 1, 1938*



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PERCENT OF NORMAL	
80 and over	Good to excellent
65 to 80	Poor to fair
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35 to 50	Severe drought
Under 35	Extreme drought