

TURKEYS AND CHICKENS TESTED
February 1959

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March 17, 1959

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Turkeys Tested

Considerably more turkey breeders were tested during February 1959 for pullorum disease than a year earlier. Testings of heavy white breeds were up 101 percent from February 1958. Testings of other heavy breeds, mostly broad breasted bronze, were up 97 percent. The testings of light breeds were up 54 percent from February 1958. The numbers of turkeys tested during February were heavy white, 97, 720; other heavy breeds, 196, 269; and light breeds, 77, 281.

During the months July 1958 through February 1959, testings of heavy white breeds were 57 percent larger than during these months a year earlier. During the same comparative period testings of other heavy breeds were down 1 percent and testings of light breeds were up 40 percent.

Chickens Tested

In the States for which comparisons are available, 2, 363, 505 chickens for supplying broiler hatching eggs were tested during February 1959 -- up 84 percent from February 1958. Testings for July 1958 through February 1959 were up 26 percent from this period a year earlier. Chickens for other purposes (egg-type) tested during February 1959 totaled 756, 079 -- 66 percent more than the number tested in February 1958. The number tested for July 1958 through February 1959 totaled 11, 893, 848, approximately the same as the number tested during this period a year earlier.

This report is made possible through the cooperation of the National Poultry Improvement Plan and National Turkey Improvement Plan official State agencies, the Animal Husbandry Research Division, Agricultural Research Service, and the Agricultural Estimates Division, Agricultural Marketing Service.

Turkeys tested by official State agencies

State and division	During February							
	Heavy white breeds:		Other heavy breeds:		Total all heavy breeds:		Light breeds	
	1958	1959	1958	1959	1958	1959	1958	1959
	Number	Number	Number	Number	Number	Number	Number	Number
Maine	0	223	0	0	0	223	0	0
N.H.	250	2,449	349	441	599	2,890	0	0
Vt.	0	130	0	0	0	130	0	0
Mass.	3,138	748	517	2,730	3,655	3,478	0	0
R.I.	0	0	0	0	0	0	0	0
Conn.	1,109	1,686	973	369	2,082	2,055	2,282	18
N.E.	4,497	5,236	1,839	3,540	6,336	8,776	2,282	18
N.Y.	2,438	3,146	4,364	1,626	6,802	4,772	0	0
N.J.	144	1,105	3,577	3,081	3,721	4,186	0	323
Pa.	3,778	3,378	1,793	3,819	5,571	7,197	1,045	554
M.A.	6,360	7,629	9,734	8,526	16,094	16,155	1,045	877
Ohio	757	13,670	2,012	6,604	2,769	20,274	6,194	14,833
Ind.	0	0	336	600	336	600	0	0
Ill.	337	314	101	3,241	438	3,555	288	0
Mich.	0	1,560	887	3,472	887	5,032	0	0
Wis.	7,177	9,440	0	0	7,177	9,440	0	0
E.N.C.	8,271	24,984	3,336	13,917	11,607	38,901	6,482	14,833
Minn.	15,877	20,309	1,128	901	17,005	21,210	8,883	3,341
Iowa	0	5,672	24,630	46,097	24,630	51,769	1,445	3,879
Mo.	0	5,914	7,842	17,385	7,842	23,299	556	1,685
N.Dak.	0	0	0	4,663	0	4,663	0	0
S.Dak.	0	0	0	0	0	0	0	0
Nebr.	0	0	315	2,702	315	2,702	0	0
Kans.	563	0	1,042	2,963	1,605	2,963	14	0
W.N.C.	16,440	31,895	34,957	74,711	51,397	106,606	10,898	8,905
Del.	0	0	0	278	0	278	0	0
Md.	370	144	1,807	298	2,177	442	0	0
Va.	0	3,316	16,470	15,984	16,470	19,300	23,029	47,042
W.Va.	0	0	0	27	0	27	0	0
N.C.	0	0	3,194	17,725	3,194	17,725	0	0
S.C.	0	5,751	888	0	888	5,751	281	0
Ga.	0	0	0	0	0	0	0	0
Fla.	0	0	0	0	0	0	0	0
S.A.	370	9,211	22,359	34,312	22,729	43,523	23,310	47,042
Ky.	0	0	0	4,391	0	4,391	0	0
Tenn.	0	0	0	0	0	0	0	0
Ala.	0	0	0	328	0	328	0	0
Miss.	0	0	1,531	0	1,531	0	0	0
E.S.C.	0	0	1,531	4,719	1,531	4,719	0	0
Ark.	534	8,466	2,357	7,622	2,891	16,088	0	3,373
La.	0	0	0	0	0	0	0	0
Okla.	1,886	568	3,798	11,910	5,684	12,478	498	2,233
Texas	30	0	4,607	3,976	4,637	3,976	1,197	0
W.S.C.	2,450	9,034	10,762	23,508	13,212	32,542	1,695	5,606
Mont.	0	0	0	0	0	0	0	0
Idaho	0	0	125	0	125	0	0	0
Wyo.	0	0	0	0	0	0	0	0
Colo.	0	0	0	4,097	0	4,097	0	0
N.Mex.	0	0	0	0	0	0	0	0
Ariz.	0	0	3,981	0	3,981	0	0	0
Utah	0	0	0	8,572	0	8,572	483	0
Nev.	0	0	0	0	0	0	0	0
Mount.	0	0	4,106	12,669	4,106	12,669	483	0
Wash.	0	0	189	3,578	189	3,578	0	0
Oreg.	0	0	92	0	92	0	916	0
Calif.	10,219	9,731	10,677	16,789	20,896	26,520	2,994	0
Pac.	10,219	9,731	10,958	20,367	21,177	30,098	3,910	0
U.S.	48,607	97,720	99,582	196,269	148,189	293,989	50,105	77,281

Turkeys tested by official State agencies

July through February

State and division	Heavy white breeds		Other heavy breeds		Total all heavy breeds		Light breeds	
	1957-	1958-	1957-	1958-	1957-	1958-	1957-	1958-
	58	59	58	59	58	59	58	59
	Number	Number	Number	Number	Number	Number	Number	Number
Maine	4,110	2,499	0	0	4,110	2,499	252	0
N.H.	6,338	13,702	1,162	543	7,500	14,245	479	123
Vt.	3,272	3,435	1,298	765	4,570	4,200	0	0
Mass.	8,020	7,095	2,494	8,662	10,514	15,757	114	0
R.I.	567	525	0	0	567	525	0	0
Conn.	9,936	13,619	1,672	2,044	11,608	15,663	2,282	18
N.E.	32,243	40,875	6,626	12,014	38,869	52,889	3,127	141
N.Y.	20,530	19,162	7,497	5,407	28,027	24,569	84	0
N.J.	614	1,988	3,727	3,223	4,341	5,211	0	323
Pa.	6,597	6,604	11,350	12,113	17,947	18,717	2,061	1,810
M.A.	27,741	27,754	22,574	20,743	50,315	48,497	2,145	2,133
Ohio	47,974	65,764	59,833	53,889	107,807	119,653	50,181	68,894
Ind.	0	0	20,292	29,402	20,292	29,402	0	0
Ill.	4,689	6,351	11,539	18,517	16,228	24,868	3,359	3,063
Mich.	3,741	6,789	65,190	85,392	68,931	92,181	579	617
Wis.	53,572	78,822	5,986	10,825	59,558	89,647	3,200	0
E.N.C.	109,976	157,726	162,840	198,025	272,816	355,751	57,319	72,574
Minn.	145,476	250,072	191,541	195,427	337,017	445,499	53,335	77,162
Iowa	11,606	33,822	84,641	138,712	96,247	172,534	5,961	15,132
Mo.	17,834	21,391	139,766	140,914	157,600	162,305	6,403	11,717
N.Dak.	1,294	5,434	17,183	17,646	18,477	23,080	368	0
S.Dak.	0	0	0	0	0	0	1,088	1,595
Nebr.	1,397	2,060	34,309	35,768	35,706	37,828	0	338
Kans.	7,262	0	20,994	27,897	28,256	27,897	2,535	0
W.N.C.	184,869	312,779	488,434	556,364	673,303	869,143	69,695	105,944
Del.	0	0	275	623	275	623	0	0
Md.	2,605	1,732	10,129	10,961	12,734	12,693	0	55
Va.	4,464	15,061	90,092	56,077	94,556	71,138	140,017	170,939
W.Va.	0	0	1,234	1,366	1,234	1,366	11,323	14,658
N.C.	0	1,527	53,458	51,031	53,458	52,558	0	0
S.C.	13,204	13,044	38,931	31,219	52,135	44,263	3,164	0
Ga.	0	0	6,378	8,688	6,378	8,688	0	0
Fla.	1,281	1,294	9,611	10,646	10,892	11,940	3,674	1,522
S.A.	21,554	32,658	210,108	170,611	231,662	203,269	158,178	187,174
Ky.	1,102	1,712	29,339	28,259	30,441	29,971	0	0
Tenn.	0	0	0	0	0	0	0	0
Ala.	271	288	1,140	1,209	1,411	1,497	354	416
Miss.	0	892	1,531	1,869	1,531	2,761	0	1,862
E.S.C.	1,373	2,892	32,010	31,337	33,383	34,229	354	2,278
Ark.	17,331	20,164	20,930	32,877	38,261	53,041	7,944	12,551
Ia.	0	0	0	0	0	0	0	0
Okla.	10,846	1/12,854	39,287	1/41,752	50,133	54,606	13,486	12,398
Texas	50,729	71,358	196,783	220,116	247,512	291,474	31,735	72,649
W.S.C.	78,906	104,376	257,000	294,745	335,906	399,121	53,165	97,598
Mont.	0	0	0	0	0	0	0	0
Idaho	0	0	2,625	0	2,625	0	0	0
Wyo.	0	0	0	0	0	0	0	0
Colo.	0	720	1,293	6,257	1,293	6,977	0	0
N.Mex.	0	0	0	0	0	0	0	0
Ariz.	0	0	3,981	4,879	3,981	4,879	0	0
Utah	4,452	2,593	40,163	35,061	44,615	37,654	1,636	0
Nev.	0	0	0	0	0	0	0	0
Mount.	4,452	3,313	48,662	46,197	52,514	49,510	1,636	0
Wash.	588	120	52,994	40,856	53,582	40,976	89	0
Oreg.	559	1,781	209,274	193,692	209,833	195,473	19,856	36,798
Calif.	24,749	78,576	875,135	775,726	899,884	854,302	9,193	20,543
Pac.	25,896	80,477	1,137,403	1,010,274	1,163,299	1,090,751	29,138	57,341
U.S.	487,010	762,850	2,365,057	2,340,310	2,852,067	3,103,160	374,752	525,183

Turkeys tested by official State agencies - United States

Month	By months			Cumulative			Change from last year
	1957-58	1958-59	change from last year	1957-58	1958-59	from last year	
	Number	Number	Percent	Number	Number	Number	Percent
Heavy white breeds							
July	24,927	59,571	+ 139	24,927	59,571	+ 34,644	+ 139
August	45,993	48,640	+ 6	70,920	108,211	+ 37,291	+ 53
September	41,633	73,379	+ 76	112,553	181,590	+ 69,037	+ 61
October	54,820	104,499	+ 91	167,373	286,089	+118,716	+ 71
November	69,709	89,630	+ 29	237,082	375,719	+138,637	+ 58
December	107,275	136,655	+ 27	344,357	512,374	+168,017	+ 49
January	94,046	<u>1/</u> 152,756	+ 62	438,403	<u>1/</u> 665,130	+226,727	+ 52
February	48,607	97,720	+ 101	487,010	762,850	+275,840	+ 57
March	27,572			514,582			
April	21,000			535,582			
May	11,219			546,801			
June	11,799			558,600			
Other heavy breeds							
July	19,992	16,897	- 15	19,992	16,897	- 3,095	- 15
August	68,424	92,548	+ 35	88,416	109,445	+ 21,029	+ 24
September	191,917	161,637	- 16	280,333	271,082	- 9,251	- 3
October	471,831	506,277	+ 7	752,164	777,359	+ 25,195	+ 3
November	527,115	504,065	- 4	1,279,279	1,281,424	+ 2,145	--
December	635,808	516,053	- 19	1,915,087	1,797,477	-117,610	- 6
January	350,388	<u>1/</u> 346,564	- 1	2,265,475	<u>1/2,</u> 144,041	-121,434	- 5
February	99,582	196,269	+ 97	2,365,057	2,340,310	- 24,747	- 1
March	67,799			2,432,856			
April	3,675			2,436,531			
May	15,274			2,451,805			
June	7,126			2,458,931			
Total all heavy breeds							
July	44,919	76,468	+ 70	44,919	76,468	+ 31,549	+ 70
August	114,417	141,188	+ 23	159,336	217,656	+ 58,320	+ 37
September	233,550	235,016	+ 1	392,886	452,672	+ 59,786	+ 15
October	526,651	610,776	+ 16	919,537	1,063,448	+143,911	+ 16
November	596,824	593,695	- 1	1,516,361	1,657,143	+140,782	+ 9
December	743,083	652,708	- 12	2,259,444	2,309,851	+ 50,407	+ 2
January	444,434	499,320	+ 12	2,703,878	2,809,171	+105,293	+ 4
February	148,189	293,989	+ 98	2,852,067	3,103,160	+251,093	+ 9
March	95,371			2,947,438			
April	24,675			2,972,113			
May	26,493			2,998,606			
June	18,925			3,017,531			

2/ Revised.

Turkeys tested by official State agencies - United States

Month	By months			Cumulative			
	1957-58	1958-59	Percent change from last year	1957-58	1958-59	Change from last year	
	Number	Number	Percent	Number	Number	Number	Percent
<u>Light breeds:</u>							
July	18,717	39,143	+ 109	18,717	39,143	+ 20,426	+ 109
August	21,862	71,483	+ 227	40,579	110,626	+ 70,047	+ 173
September	48,422	94,372	+ 95	89,001	204,998	+115,997	+ 130
October	35,559	74,070	+ 108	124,560	279,068	+154,508	+ 124
November	43,796	39,684	- 9	168,356	318,752	+150,396	+ 89
December	66,351	67,270	+ 1	234,707	386,022	+151,315	+ 64
January	89,940	61,880	- 31	324,647	447,902	+123,255	+ 38
February	50,105	77,281	+ 54	374,752	525,183	+150,431	+ 40
March	35,057			409,809			
April	17,115			426,924			
May	17,780			444,704			
June	20,317			465,021			
<u>Total all breeds</u>							
July	63,636	115,611	+ 82	63,636	115,611	+ 51,975	+ 82
August	136,279	212,671	+ 56	199,915	328,282	+128,367	+ 64
September	281,972	329,388	+ 17	481,887	657,670	+175,783	+ 36
October	562,210	684,846	+ 22	1,044,097	1,342,516	+298,419	+ 29
November	640,620	633,379	- 1	1,684,717	1,975,895	+291,178	+ 17
December	809,434	719,978	- 11	2,494,151	2,695,873	+201,722	+ 8
January	534,374	561,200	+ 5	3,028,525	3,257,073	+228,548	+ 8
February	198,294	371,270	+ 87	3,226,819	3,628,343	+401,524	+ 12
March	130,428			3,357,247			
April	41,790			3,399,037			
May	44,273			3,443,310			
June	39,242			3,482,552			

Chickens tested by official State agencies

State	During February			
	For broiler production		Egg-type chickens	
	1958	1959	1958	1959
	Number	Number	Number	Number
Maine	101,458	182,012	6,140	7,413
N. H.	38,728	43,411	---	759
Vt.	14,405	2,363	---	130
Mass.	32,270	34,715	9,351	13,788
R. I.	1,642	674	---	1,641
Conn.	28,929	28,797	19,790	39,337
N. Y.	4,185	1,187	15,079	12,902
N. J.	1,525	2,118	24,987	8,232
Pa.	44,605	96,574	27,181	39,362
Ohio	29,538	23,921	---	---
Ind.	33,701	159,175	14,381	53,766
Ill.	22,484	9,491	52,899	40,156
Mich.	1,439	7,116	11,225	20,071
Wis.	28,546	40,343	3,577	16,230
Minn.	---	16,726	100,348	214,269
Iowa	51,615	40,303	55,639	89,405
Mo.	24,646	77,125	7,739	26,239
N. Dak.	3,641	---	---	999
S. Dak.	---	---	11,046	14,600
Nebr.	3,172	1,107	13,660	14,517
Kans.	2,141	10,915	13,903	42,875
Del.	19,432	51,059	---	---
Md.	5,800	17,168	3,099	4,939
Va.	25,390	60,679	1,737	937
W. Va.	4,206	6,438	---	316
N. C.	174,727	345,114	3,480	19,093
S. C.	---	17,190	2,419	---
Ga.	275,750	482,212	13,675	5,280
Fla.	6,300	17,432	603	6,534
Ky.	3,786	13,981	8,316	4,300
Tenn.	20,245	13,018	6,505	8,615
Ala.	73,595	168,968	1,376	2,473
Miss.	76,966	143,862	2,594	4,011
Ark.	43,244	104,991	2,196	1,994
La.	35,013	15,555	---	---
Okla.	1,654	2,529	2,196	14,145
Texas	17,594	10,127	4,781	6,907
Mont.	---	---	---	---
Idaho	525	---	2,842	1,448
Wyo.	---	---	---	---
Colo.	1,482	---	714	789
N. Mex.	---	---	---	---
Ariz.	---	---	---	216
Utah	1,046	11,644	366	---
Nev.	---	---	---	---
Wash.	12,437	29,782	7,010	18,979
Oreg.	15,781	21,896	3,684	3,453
Calif.	18,739	51,787	2,275	9,320
Total	1/	2,363,505	2/	770,440

1/27 See page 8 for 1958 and 1959 comparable totals.

Chickens tested by official State agencies

State	July through February			
	For broiler production		Egg-type chickens	
	1957-58	1958-59	1957-58	1958-59
	Number	Number	Number	Number
Maine	1,267,907	1,379,106	293,002	367,612
N. H.	743,007	804,566	10,579	9,581
Vt.	106,610	102,060	79,074	60,630
Mass.	444,454	418,156	407,116	426,712
R. I.	20,397	20,186	15,258	18,592
Conn.	222,488	254,235	302,532	320,283
N. Y.	82,964	93,622	546,179	477,131
N. J.	64,164	80,492	710,301	550,440
Pa.	630,040	703,693	619,903	598,065
Ohio	236,893	275,161	---	---
Ind.	1,053,870	1,342,214	957,243	904,119
Ill.	252,029	245,148	1,184,425	1,124,292
Mich.	86,201	84,634	300,204	288,205
Wis.	114,749	242,993	211,160	231,350
Minn.	58,467	127,179	1,533,460	1,552,167
Iowa	387,000	329,783	1,033,859	1,258,070
Mo.	955,890	1,251,711	665,292	635,918
N. Dak.	3,641	9,574	143,394	130,572
S. Dak.	---	4,886	239,642	237,609
Nebr.	48,825	84,719	386,655	349,756
Kans.	109,997	179,914	294,955	271,275
Del.	378,242	418,385	---	---
Md.	252,209	229,292	82,066	81,030
Va.	689,761	788,355	72,262	91,828
W. Va.	136,296	117,738	24,244	28,847
N. C.	1,617,046	2,180,623	164,383	149,110
S. C.	164,547	204,035	55,606	54,244
Ga.	2,271,040	3,233,030	208,992	300,013
Fla.	91,596	99,210	126,467	127,946
Ky.	195,253	280,498	116,002	105,540
Tenn.	224,527	208,850	107,412	136,627
Ala.	627,647	941,018	63,346	87,924
Miss.	393,676	763,033	54,674	52,192
Ark.	657,880	855,197	43,891	40,175
La.	177,908	213,912	6,661	29,953
Okla.	109,505	119,650	104,610	68,875
Texas	194,588	201,768	199,240	220,203
Mont.	1,712	16,959	73,385	63,779
Idaho	7,112	20,633	56,887	33,334
Wyo.	---	---	1,239	3,096
Colo.	14,496	20,869	47,350	29,426
N. Mex.	---	---	---	---
Ariz.	1,364	6,948	16,434	8,087
Utah	20,617	28,094	58,365	56,386
Nev.	---	---	---	---
Wash.	113,726	126,408	264,707	213,887
Oreg.	248,293	320,209	132,651	141,521
Calif.	201,247	295,249	115,482	98,187
Total	17	19,723,995	27	12,034,589

1/27 See page 8 for 1957-58 and 1958-59 comparable totals.

UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE
 AGRICULTURAL ESTIMATES
 WASHINGTON, D. C.

Penalty for private use to avoid
 payment of postage \$300.

OFFICIAL BUSINESS

Chickens tested by State agencies - comparable totals

Month	By months			Cumulative			
	1957-58	1958-59	% change from last year	1958-59	1958-59	Change from last year	
	Number	Number	Percent	Number	Number	Number	Percent
<u>For broiler production 1/</u>							
July	: 1,310,378	1,628,129	+ 24	1,310,378	1,628,129	+ 317,751	+ 24
August	: 1,600,805	1,596,792	---	2,911,183	3,224,921	+ 313,738	+ 11
September	: 2,310,549	2,643,740	+ 14	5,221,732	5,868,661	+ 646,929	+ 12
October	: 2,723,936	3,119,754	+ 15	7,945,668	8,988,415	+1,042,747	+ 13
November	: 2,225,580	2,951,368	+ 33	10,171,248	11,939,783	+1,768,535	+ 17
December	: 2,208,307	2,794,873	+ 27	12,379,555	14,734,656	+2,355,101	+ 19
January	: 2,014,868	2,601,927	+ 29	14,394,423	17,336,583	+2,942,160	+ 20
February	: 1,282,382	2,363,505	+ 84	15,676,805	19,700,088	+4,023,283	+ 26
March	: 1,587,391			17,264,196			
April	: 1,701,022			18,965,218			
May	: 1,554,643			20,519,861			
June	: 1,310,490			21,830,351			
<u>Egg-type chickens 2/</u>							
July	: 363,753	500,558	+ 38	363,753	500,558	+136,805	+ 38
August	: 676,162	599,607	- 11	1,039,915	1,100,165	+ 60,250	+ 6
September	: 1,251,370	1,243,658	- 1	2,291,285	2,343,823	+ 52,538	+ 2
October	: 2,379,471	2,316,782	- 3	4,670,756	4,660,605	- 10,151	---
November	: 2,483,280	2,342,596	- 6	7,154,036	7,003,201	-150,835	- 2
December	: 2,586,456	2,485,747	- 4	9,740,492	9,488,948	-251,544	- 3
January	: 1,741,051	1,648,821	- 5	11,481,543	11,137,769	-343,774	- 3
February	: 454,617	756,079	+ 66	11,936,160	11,893,848	- 42,312	---
March	: 485,136			12,421,296			
April	: 245,750			12,667,046			
May	: 276,008			12,943,054			
June	: 289,142			13,232,196			

1/ All States except - Mont., N.Mex., Ariz., Nev.

2/ All States except - Ohio, Del., Okla., Mont., N.Mex., Ariz., Nev.