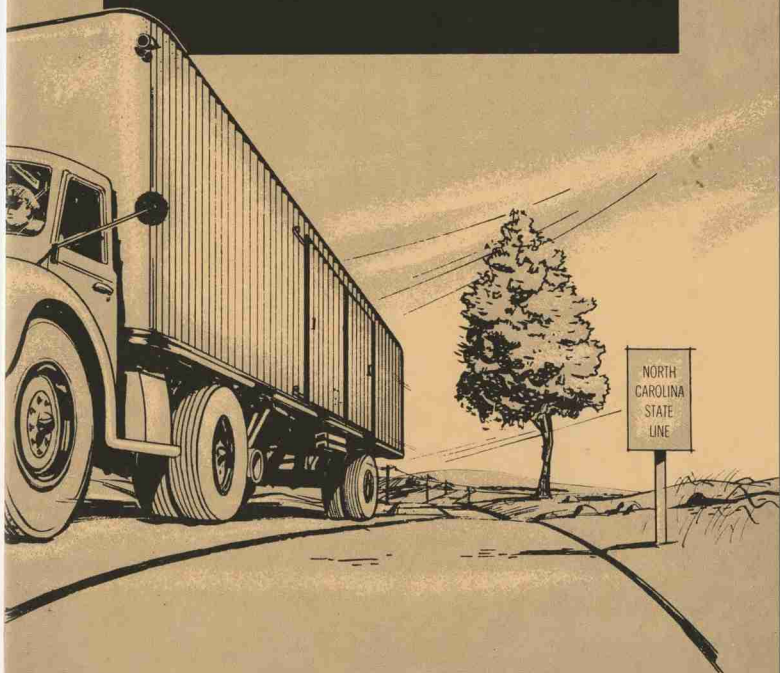


FOR A GROWING INCOME

Market Eggs Out of State



The Potential For Increased Income From Out-of-State Markets

North Carolina's nearly four and one-half million people consuming one case of eggs each per year would require over six and one half million laying hens producing 240 eggs each per year.

Even though all our hens are not laying at a rate this high now, they can be in a few years.

We need to gear our production and marketing program for the future because we will live in the future.

According to County Commissioners' reports compiled by the Crop Reporting Board, there were about 7,000,000 laying hens on farms January 1, 1957. If the laying flock was producing at a 20 dozen rate each and each person in North Carolina consumed 360 eggs, the hen surplus can be estimated at nearly 665,000 hens for 1957.

The table shows estimated hen surplus and deficit by counties including the total for North Carolina. Surplus counties have more than enough hens to offset deficit counties. One family flock of 8,000 laying hens in eight of the deficit counties could move them from the deficit to the surplus class.

Location of Deficit and Surplus

Our state has 30 counties with urban areas of 10,000 or more population. Only half of the deficit laying hen counties have centers of 10,000 or more population. Some of the counties with the greatest surplus of laying hens have urban areas of more than 10,000 people.

Counties with the greatest hen surplus have the highest commercial egg incomes. Several of these counties are already shipping eggs out of North Carolina. Folks who shipped eggs out of their counties found that added money coming in helped the economy more than a turnover of an equal number of dollars already there.

Some Things Needed for an Expanding Commercial Egg Income

1. *Design the production and marketing program for out-of-state markets.*

2. *Concentrate hens or a high hen population density in a small area to achieve lower production costs for feed and other supplies. Assembly hauling costs can be reduced from several cents per dozen to less than one-half cent per dozen by increasing the pick-up per mile traveled from a half case to two cases or more.*

3. *Set a goal of 250 eggs per hen in 12 months.*

4. *Provide mechanical refrigeration and pre-cool cases before eggs are packed on each farm.*

5. *Collect eggs four or five times per day to keep clean and to keep interior quality high.*

6. *Spray eggs within 6 hours after collection with oil emulsion to maintain higher yield of top quality.*

7. *Assemble a sufficient supply for truckload shipments of 500 to 625 cases of clean, uniform quality regularly.*

8. *Use new cases, flats and fillers for all out-of-state sales.*

9. *Form a statewide egg dealer association to maintain a continuous educational and public policy program. This organization would be more effective if it were a member of a state poultry federation.*

10. *Provide a North Carolina certified egg program to maintain quality standards that will give buyers more confidence in their egg purchases.*

Estimated Hen Surplus and Deficit by Counties

Area	Estimated Egg Consumption Based on One Case Per Person	Number of Hens Required to Produce Est. Consumption at 240 Eggs Per Hen	No. of Hens on Farms Jan. 1, 1957	Hen Surplus or Deficit by County
Alamance	81,218	121,827	94,073	- 27,754
Burlington	33,521	50,281		
Alexander	15,351	23,026	39,666	+ 16,639
Alleghany	8,017	12,025	28,686	+ 16,660
Anson	25,579	38,368	81,448	+ 43,079
Ashe	21,305	31,957	56,850	+ 24,892
Avery	13,200	19,800	19,996	+ 196
Beaufort	37,641	56,461	78,443	+ 21,981
Bertie	26,613	39,919	48,304	+ 8,384
Bladen	31,552	47,328	56,513	+ 9,185
Brunswick	20,768	31,152	31,425	+ 273
Buncombe	135,749	203,623	96,149	-107,474
Asheville	54,225	81,337		
Burke	50,520	75,780	79,283	+ 3,503
Cabarrus	66,966	100,449	147,083	+ 46,634
Concord	17,146	25,719		
Caldwell	48,833	73,249	57,209	- 16,040
Camden	5,065	7,597	14,082	+ 6,484
Carteret	26,517	39,775	22,023	- 17,752
Caswell	21,479	32,218	53,450	+ 21,231
Catawba	69,145	103,717	107,052	+ 3,334
Hickory	15,676	23,514		
Chatham	25,878	38,817	141,296	+102,479
Cherokee	17,917	26,875	63,506	+ 36,630
Chowan	13,243	19,864	18,679	- 1,185
Clay	5,716	8,574	137,509	+128,935
Cleveland	68,924	103,386	225,639	+122,253
Shelby	16,574	24,861		
Columbus	54,217	81,325	94,478	+ 13,152
Craven	61,532	92,298	41,344	- 50,954
New Bern	18,712	28,068		
Cumberland	122,608	183,912	62,991	-120,921
Fayetteville	47,250	70,875		
Currituck	5,831	8,746	18,952	+ 10,205
Dare	4,941	7,411	462	- 6,949
Davidson	68,675	103,012	107,561	+ 4,548
Lexington	15,761	23,641		
Thomasville	11,234	16,851		
Davie	15,790	23,685	45,554	+ 21,869
Duplin	42,038	63,057	111,474	+ 48,417
Durham	117,147	175,720	62,223	-113,497
Durham	79,373	119,059		
Edgecombe	38,804 ¹	58,206	77,648	+ 19,442
Rocky Mount	29,241	43,861		
Forsyth	160,388	240,582	108,356	-132,226
Winston-Salem	93,611	140,416		
Franklin	32,037	48,055	80,939	+ 32,883
Gaston	127,728	191,592	93,823	- 97,769
Gastonia	24,345	36,517		
Gates	9,199	13,798	28,665	+ 14,866
Graham	7,227	10,840	20,031	+ 9,190
Granville	33,569	50,353	58,032 ²	+ 7,678
Greene	17,654	26,481	56,357	+ 29,876
Guilford	217,984	326,976	106,229	-220,747
Greensboro	85,315	127,972		
High Point	41,046	61,569		
Halifax	59,725	89,587	70,414	- 19,173
Harnett	50,048	75,072	100,478	+ 25,406
Haywood	39,683	59,524	47,932	- 11,592
Henderson	34,452	51,678	77,808	+ 26,130
Hertford	22,976	34,464	34,181	- 283
Hoke	16,350	24,525	22,413	- 2,112
Hyde	5,479	8,218	21,671	+ 13,452
Iredell	60,566	90,849	93,771	+ 2,922
Statesville	20,860	31,290		
Jackson	19,196	28,794	37,123	+ 8,329
Johnston	67,436	101,154	203,553	+102,399
Jones	11,062	16,593	32,368	+ 15,775
Lee	26,987	40,480	50,282	+ 9,801
Sanford	13,674	20,511		

Area	Estimated Egg Consumption Based on One Case Per Person	Number of Hens Required to Produce Est. Consumption at 240 Eggs Per Hen	No. of Hens on Farms Jan. 1, 1957	Hen Surplus or Deficit by County
Lenoir	49,389	74,083	87,290	+ 13,206
Kinston	20,475	30,712		
Lincoln	29,830	44,745	68,958	+ 24,213
McDowell	27,692	41,538	26,884	- 14,654
Macon	16,384	24,576	95,324	+ 70,748
Madison	19,072	28,608	44,422	+ 15,814
Martin	29,265	43,897	50,889	+ 6,991
Mecklenburg	229,850	344,775	55,938 ²	-288,837
Charlotte	158,069	237,103		
Mitchell	14,534	21,801	18,886	- 2,915
Montgomery	17,970	26,955	41,378	+ 14,423
Moore	34,695	52,042	40,989	- 11,053
Nash	48,423	72,634	126,102	+ 53,467
Rocky Mount	29,241	43,861		
New Hanover	74,394	111,591	12,359	- 99,232
Wilmington	53,482	80,223		
Northampton	28,526	42,789	75,308	+ 32,519
Onslow	59,527	89,290	31,377	- 57,913
Orange	42,671	64,006	157,210	+ 93,203
Pamlico	10,203	15,304	14,003	- 1,301
Pasquotank	27,088	40,632	22,204	- 18,428
Elizabeth City	13,497	20,245		
Pender	18,938	28,407	54,436	+ 26,029
Perquimans	9,472	14,208	29,091	+ 14,883
Person	23,875	35,812	48,479	+ 12,666
Pitt	65,631	98,446	123,516	+ 25,069
Greenville	19,660	29,490		
Polk	11,446	17,169	24,292	+ 7,123
Randolph	55,335	83,002	146,072	+ 63,069
Richmond	41,620	62,430	27,091	- 35,339
Robeson	95,679	143,518	191,688	+ 48,169
Rockingham	69,833	104,749	92,222	- 12,527
Reidsville	12,665	18,997		
Rowan	79,905	119,857	58,102	- 61,755
Salisbury	20,878	31,317		
Rutherford	46,921	70,381	65,914	- 4,467
Sampson	51,476	77,214	141,618	+ 64,404
Scotland	28,584	42,876	27,611	- 15,265
Stanly	40,247	60,370	218,334	+157,963
Albemarle	17,410	26,115		
Stokes	20,693	31,039	110,319	+ 79,279
Surry	48,355	72,532	129,941	+ 57,408
Swain	8,282	12,423	33,923	+ 21,500
Tennessee	17,333	25,999	25,352	- 647
Tyrrell	4,678	7,017	24,169	+ 17,152
Union	44,166	66,249	259,527	+193,278
Monroe	12,801	19,201		
Vance	33,652	50,478	41,780	- 8,698
Henderson	13,425	20,137		
Wake	155,952	233,928	152,019	- 81,909
Raleigh	79,295	118,942		
Warren	23,822	35,733	38,574	+ 2,841
Washington	13,803	20,704	14,178	- 6,526
Watauga	18,509	27,763	40,045	+ 12,281
Wayne	68,575	102,862	133,547	+ 30,684
Goldsboro	24,485	36,727		
Wilkes	46,867	70,300	156,285	+ 85,984
Wilson	57,616	86,424	86,480	+ 56
Wilson	25,751	38,626		
Yadkin	23,206	34,809	69,025	+ 34,216
Yancey	15,654	23,481	48,130	+ 24,649
North Carolina	4,388,163	6,582,245	7,246,758	+664,513

¹ One-half of the Rocky Mount population was assigned to Edgecombe and the other half to Nash County to avoid duplication of population and market requirements.

² 1956 Figures.



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