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MN 2000 EP-no.90

University of Minnesota  
Agricultural Extension Service  
pamphlet 90

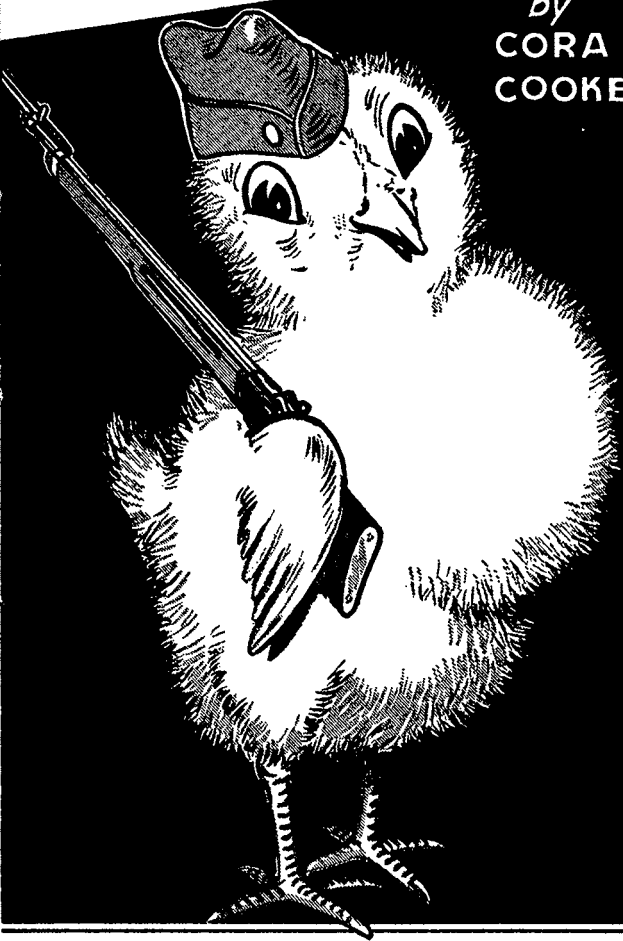
Reach Your Goal with **Stronger Chicks**

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# Reach Your Goal with *Stronger* **CHICKS**

by  
CORA  
COOKE



UNIVERSITY OF MINNESOTA  
*Agricultural Extension Service*  
U. S. DEPARTMENT OF AGRICULTURE

# TEN RULES FOR RAISING HEALTHY PULLETS

## *Minnesota Poultry Raisers:*

### Will You Do Your Part In the Defense of America?

#### 1. Produce More Eggs . . .

Our armed forces and civilian population must be well fed and well nourished. Food is as necessary for victory as guns, planes, and tanks.

#### 2. Reduce Waste . . .

**From dead chicks.**—Prevent overcrowding and disease.

**From improper feeding.**—Don't waste feed in poorly-balanced rations, in feeders that allow grains to be thrown out, or through feeding chicks that don't live.

**From too expensive feeding.**—Use home-grown feeds as far as possible.

#### 3. Avoid Overproduction . . .

The United States Department of Agriculture advises us that we do not need more chicks in 1942 than in 1941. Thus we can save essential war materials that might otherwise be used for equipment or buildings.

Remember we need more eggs and not more market poultry.

Buy good chicks from blood-tested breeding stock from hatcheries under official supervision unless you already have a dependable source. Buy chicks close to home.

Have chicks not later than April 15, heavy breeds a month earlier.

Order chicks early so you can get what you want when you want it.

Don't overcrowd. A 12' x 14' house will accommodate 350 chicks.

Raise chicks on clean ground—ground not used by chickens last year—and away from old stock.

Have enough feeders. For chicks:

1-2 weeks—one 4-foot trough per 100.  
2-10 weeks—one 4-foot trough per 50.  
10 weeks on—one 5-foot trough per 50.

Have screen platforms for waterers, both in houses and on the range.

Separate cockerels and pullets as soon as sex can be determined.

Feed a balanced ration from hatching to maturity. The Minnesota all-purpose mash which follows will fill your needs.

	Pounds
Ground yellow corn .....	278
Wheat bran .....	100
Wheat flour middlings or ground wheat	200
Pulverized oats .....	180
Alfalfa leaf meal .....	50
Meat scrap .....	100
Soybean oilmeal .....	50
Dried milk .....	50
Salt .....	10
Fish oil concentrate (400D 3000A).....	2
Total .....	1,000

House pullets as soon as they lay and at least by October 1.

*"Not More But Better Chicks"*

# Know Your Chicks

The National Poultry Improvement Plan has set up standards which cooperators must follow to obtain official approval. Cooperation in the program is voluntary.

Many hatcheries conduct improvement work without this official supervision. A flock owner who buys his stock close to home can safely buy from such hatcheries if experience indicates that the stock gives consistently good results in growth, livability, and production.

## OFFICIAL GRADES OF CHICKS

1. **Minnesota U.S. Approved.**—Chicks from flocks in which females and males are selected under official supervision.

2. **Minnesota U.S. Certified.**—Chicks from flocks in which officially selected females are mated with R.O.P. males.

3. **Minnesota U.S. R.O.P. (Record of Performance).**—Chicks from pens in which R.O.P. hens (hens that have qualified as R.O.P. with trapnest records of 200 eggs averaging at least 24 ounces to the dozen) are mated to R.O.P. males. All chicks pedigreed.

Grades 1 and 2 are practical for flocks kept for egg production. Grade 3 supplies pedigreed males for breeder and hatchery flocks. Two other grades, Minnesota U.S. Verified and Register of Merit, are also included, but they are very few in number.

## PULLORUM CONTROL CLASSES

(All breeding stock officially blood tested)

1. **Minnesota U.S. Pullorum Tested.**—Chicks from flocks with less than 7 per cent reactors.

2. **Minnesota U.S. Pullorum Controlled.**—Chicks from flocks with less than 2 per cent reactors.

3. **Minnesota U.S. Pullorum Passed.**—Chicks from flocks with no reactors on last test.

4. **Minnesota U.S. Pullorum Clean.**—Chicks from flocks with no reactors on last test for two successive years.

Write to Minnesota Poultry Improvement Board, St. Paul, Minnesota, for a list of hatcheries under official supervision.

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Extension Pamphlet 90

January 1942

UNIVERSITY FARM, ST. PAUL, MINNESOTA

Cooperative Extension Work in Agriculture and Home Economics, University of Minnesota, Agricultural Extension Division and United States Department of Agriculture Cooperating, Paul E. Miller, Director. Published in furtherance of Agricultural Extension Acts of May 8 and June 30, 1914.

50M-1-42

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