Stop Egg Losses and Improve Quality

BY C. F. PARRISH

It is estimated by the U. S. Department of Agriculture that farmers lose $45,000,000 annually through improper methods in producing and handling eggs. This loss can be greatly reduced if male birds are removed from the flocks, eggs gathered often and properly cared for, and clean nests provided.

Removal of male birds from the flock as soon as the breeding season is over will greatly reduce the annual egg loss. Approximately one-third or $15,000,000 of this loss is preventable, because it is due to the partial hatching of fertile eggs which have been allowed to become warm enough to begin to incubate. The male bird makes the egg fertile. The fertile egg when exposed to sufficient heat for a short time will make the blood ring. Eggs showing blood rings are coonsidered unfit for food purposes and are a loss.

Infertile eggs exposed to a temperature of 103 degrees for 72 hours can be used for cooking. Fertile eggs exposed to 103 degrees for 36 hours are not good for food. Hence, the necessity for removing the males from the breeding pen as soon as the breeding season is over and producing infertile eggs.

Care in Gathering

Strong, healthy, and vigorous males from high producing hens should be put in separate pens and carried over to the following year for breeding purposes.

During hot weather months, eggs should be gathered at least twice daily in a wire basket and immediately removed to a cool room or cellar where the temperature is 68 degrees or less and where a relatively high humidity is maintained. They should then be placed on a clean table or spread out on a wire screen and allowed to cool thoroughly before packaging. Heat is a great enemy of fertile and infertile eggs.

Loss Can Be Cut

The number of good, edible eggs placed in a lower grade and bringing a lower price because they are dirty is alarming. This loss can be easily curtailed if adequate nests are provided, proper sanitation maintained, and proper nesting material used.

Provide at least 20 nests 12 by 14 inches for each 100 laying birds. To keep birds from soiling eggs with their feet, keep plenty of clean litter on the floor; place poultry wire on the underside of perch poles and over dropping boards to prevent birds from tracking in droppings.

In curtailing egg soilage and breakage in the nest, first provide plenty of nests. Second, good clean and soft nesting materail should be provided. Excellent results are being secured where beardless chaff, excelsior, shavings or soft hay or straw are used. However, no nesting material will prove satisfactory unless changed often and supplied in sufficient quantities.

A good layer. Note the strong, deep body, broad back, prominent eye, and general up-standing characteristic of this bird.

Home on the Range! Daddy Gander's in full charge of this family of chicks at the home of Mrs. Bedford Chaffin, near Baxter, Tenn. What's more, according to Mrs. Chaffin, this fatherly gander fights inquisitive visitors who come too near to the 20 incubator hatched chicks, who've taken a real liking to him as their custodian.

CLASSIFIED ADS

BABY CHICKS

BUY

RED-ROCK CROSS CHICKS. Eggs direct from New England's best breeders, locally hatched. Book your orders now for broilers, fall deliveries. Catalogue and prices on request.

HASTINGS HATCHERY
Parsonburg, Md.
Phone Salisbury 1465.

YESTERLAID CHICKS — Hatched Right — Priced Right. 100% bloodtested Barred Rocks, White Rocks, Reds (Big type), White Leghorns—$7.50 per hundred. Guaranteed 100% live delivery. Other breeds hatched. Send for price list. YESTERLAID HATCHERY, NASHVILLE, TENNESSEE.

HEAVY ASSORTED, $5.90—100, Black, White Giants, Reds, Rocks Reduced. GRAVES HATCHERY, PAGELAND, SOUTH CAROLINA.

REDUCED PRICES ON OUR MASTER BRED CHICKS. They cost you less and every chick is covered by livability guarantee. You are assured more profits. Just try them. Master Bred Single Comb Reds, Barred, Buff, White Rocks, Buff Orpingtons, Silver Laced, White Wyandottes, 50—$3.95, 100—$6.95, 500—$34.25, 1000—$67.50. Large type White Leghorns, Brown, Buff Leghorns, Anconas, Buff, White Minorcas, also Heavy Assorted, 100—$6.45, 500—$31.75: Jersey White, Black Giants, New Hampshires, Brahmas, Australorps, $7.95: Assorted $5.40: Seconds $3.50 Get prices on Baby Pullets and Cockerels. We pay postage. Can ship C. O. D. We guarantee 100% live arrival and replace any you lose first two weeks half price. Catalog Free. Immediate or future delivery. Order direct from ad. CLOVER VALLEY POULTRY FARM, Box 85, Ramsey, Indiana.

HUSKY, Missouri Bloodtested Reds, Barred Rocks, White Rocks, White Leghorns, Brown Leghorns, 100—$7.25. Heavy Mixed, 100—$6.50. Prepaid live arrival guaranteed. DIXIE HATCHERIES, Dept. F., Birmingham, Alabama.

C. O. D. Rocks, Reds, Wyandottes, Brown, White Leghorns, Heavy Mixed, $6.50 per 100, plus postage. Immediate shipments. MT. HEALTHY HATCHERIES AND POULTRY FARMS, MT. HEALTHY, OHIO.

PHOTO FINISHING

ROLLS DEVELOPED, eight quality prints 25c. Reprints 3c. Work processed by Eastman Standard Formulas. NORTH STUDIO, North, S. C.

KODAK ROLL FILM developed and printed 25c. 8x10 HEAVYWEIGHT Enlargements From Film 25c. Copied from Pictures 35c. ALL WORK GUARANTEED. WILLIAM DANIELS' STUDIO, Raleigh, N. C.

SPECIAL ENLARGEMENT with roll developed and printed 25c. Reprints 10 for 25c. KEYSTONE PHOTOS, 1125 N. Keystone, Chicago, Ill.

ROLL DEVELOPED, 8 never-fade Velox Prints, One ENLARGEMENT 25c. JACK RABBIT CO., Spartanburg, S. Carolina.

ROLLS DEVELOPED — TWO BEAUTIFUL DOUBLE weight Professional Enlargements and 8 guaranteed never Fade Perfect Tone prints, 25c coin. Rays Photo Service, LaCrosse, Wisconsin.

FILMS DEVELOPED, Any size 25c coin, including two enlargements. CENTURY PHOTO SERVICE, Box 839, LaCrosse, Wis.

THE STATE FARMER
ASHEVILLE, N. C.

PLANTS, SEEDS, ETC.

IMPROVED PORTO RICO POTATO PLANTS. Government Inspected, 75c per M. Good count and satisfaction guaranteed. BRISTOL BROKERAGE COMPANY, Bristol, Ga.

HARDY ALFALFA $5.90, Grim Alfalfa $7.50, White Sweet Clover $2.90, Yellow $4.00, Red Clover $16.30. All 60 lb. bushel, triple recleaned. Return seed if not satisfied. GEO. BOWMAN, Concordia, Kans.

AGENTS WANTED

WANTED—Reliable men to handle our line of High Class Nursery Stock. Previous experience unnecessary. CASH PAID WEEKLY. W. T. HOOD & CO., Richmond, Virginia.

MARRIED MAN to distribute Free Samples Coffee, Flavoring, Food Products and make Customers. Must be satisfied with up to $3.00 in an hour. Permanent. BLAIR, Dept. 1265-X, Lynchburg, Virginia.

AGENTS: Smash Go Prices! Santos Coffee 12c lb. 100 sticks Chewing Gum 12c. Christmas Cards, 21 in box, 14c. 150 other bargains. Premiums. Carnation Co., SG-6, St. Louis, Mo.

WANTED—Two reliable hustlers, to take over Kennedy Routes. More than 250 Fast Selling Items. Big list of amazing new premium deals. This is a steady good pay position. Write immediately to THE KENNEDY CO., Kokomo, Indiana. Desk SF.

FEMALE HELP WANTED

IF YOU AGREE to show them to friends, I'll send you 2 Snag-Proofed Silk Stockings FREE and show you how to earn up to $22 a week. State Size. AMERICAN MILLS, Dept. D-118, Indianapolis.

A splendid type of heavy laying White Leghorn. Note the deep, long and wide body, indicating capacity for feed and for developing eggs.

TOBACCO

POSTPAID—2 years old, highgrade Redleaf chewing, 10 pounds, $1.50; smoking, $1.25. Guaranteed. CURTIS ROGERS, Dresden, Tenn.

AUCTION SCHOOLS

$10.00—$100.00 DAY AUCTIONEERING. 1936 FREE catalogue. Write AMERICAN AUCTION SCHOOL (31st year), Kansas City, Missouri, or Woodstown, N. J.

WINDMILLS

If you want to pump water at less cost buy a Woodmanse Oil-Bath Windmill. Write for catalogue. WOODMANSE MANUFACTURING CO., Box 159, Freeport, Ill.

ANIMAL SERUMS VACCINES

VACCINATE YOUR OWN LIVESTOCK AND SAVE. Anti-Hog Cholera Serum 75c per 100 cc; Hog Cholera Virus $1.65 per 100 cc; Blackleg Bacterian or Aggressin 7c per dose. We have vaccines for all livestock diseases. Write for complete price list and FREE INSTRUCTION BOOKLET. ANCHOR SERUM COMPANY, 222 South Pennsylvania Street, Indianapolis, Indiana.

REAL ESTATE

TRADE—six lots, Kansas City, Kan., for Florida land. Beck 816 W. Madison, Chicago, Ill.

COLLECTIONS

NOTES, ACCOUNTS, CLAIMS collected everywhere. No charges unless collected. MAY'S COLLECTION AGENCY, Somerset, Ky.

ELECTRIC FENCES

ELECTRIFIED FENCES save 80%. Battery or power current operated. 30 days trial. Information free. One-Wire Fence Co., B-74, Whitewater, Wis.

PATENTS OR INVENTORS

PATENTS LOW COST. Book and advice free. L. F. RANDOLPH, Dept. 717, Washington, D. C.

TOMBSTONES & MONUMENTS

TOMBSTONES & MONUMENTS $9.00 up. LETTERED, DELIVERED, GUARANTEED. Free Catalog. Marble-Granite Factory, A-70, Oneco, Fla.

FROG RAISING

"FROG RAISERS WANTED": Good possibilities. Start backyard. Free book. Write AMERICAN FROG CANNING COMPANY, (2-M), New Orleans, La.

EDUCATIONAL

PREPARE NOW FOR A BUSINESS CAREER! Learn Gregg shorthand, bookkeeping, correspondence, salesmanship, typewriting, and other important subjects during spare time. Lessons especially prepared for home study by national authorities. Graduates highly recommended. Write today for information and new illustrated catalog, "Business Training Offers Greater Opportunities". COMMERCIAL EXTENSION, Department 4H, Omaha, Nebraska.