Poultry Pointers For May

By DR. ROY S. DEARSTYNE (Head N. C. State College Poultry Dept.)

1. The time has arrived to separate cockerels and pullets in groups of early hatched chicks. As these develop, more floor space, hopper space and more waterers are required. Over-crowding during the early period of the bird's life may lead to poor development, feather picking and other vices.

2. Infestation with intestinal parasites may be present among young birds, especially those over eight weeks of age. A careful examination of the intestinal tracts of birds dying at about this age should be made, or if undeveloped, devitalized birds are present this may be the cause. The alert poultryman will always be on guard against this menace.

3. Coccidiosis season is here. This trouble may be present in younger birds, but acute outbreaks are more common in chicks from six to 12 weeks of age. Rigid sanitation and careful management from the baby chick age on should reduce chances of acute outbreaks to a minimum. If acute outbreaks occur, kill all birds having the trouble; confine birds and clean houses daily, replacing the litter with new litter or with clean sand until all indications of disease have disappeared.

4. Leg weakness in any of several forms may appear, usually the result of a nutritional deficiency which necessitates a careful study of the feeding pro-

5. Get the young birds on the ground whenever the weather is fine. Natural conditions lead to healthy development.

6. Culling must be constantly practiced, as poorly developed or crippled chicks have little chance of developing into good birds. Have your baby chicks made satisfactory development under good management? If not, were they satisfactory chicks at the start? The poultryman must look to the future. If chicks from your own flock were not up to standard, the fault is yours. If hatchery chicks, a change in source of chicks is indicated for next year.

Hatch Turkeys Early for Best Results

Early hatched poults grow much faster and require less feed per pound of gain than do late hatched poults, and are usually easier to keep free of such troubles as coccidiosis and worm infestations, according to P. H. Gooding, Clemson College extension poultryman, who advises practices that will result in more eggs, more poults per hen and greater profits.

"Most turkeys produced in South Carolina are grown in small farm flocks," says Mr. Gooding. "The common practice is to let the breeding stock range over the fields with no feed but a small amount of grain, and hens do not start laying until late in the Spring. The hens are then allowed to lay out a clutch of eggs, set, and brood the poults. Because of this practice the poults are usually hatched late in the Spring. To get the earliest poults it is best to have the first turkey eggs hatched in an incubator and brood them with artificial heat or with chicken hens.

410

"To get early hatched poults the hens must be stimulated into early egg production, by keeping them confined and feeding a laying mash with ample grain.

"Any poultry laying mash is satisfactory for turkeys, but if one prefers to mix his own mash, a good formula is two parts by weight of yellow corn, two parts of wheat middlings, and one part of fish meal. Meat scraps may be substituted for the fish meal. This mixture should be kept always before the turkeys and all the grain they will consume given late in the afternoon."

CLASSIFIED ADS

20c A Word Cash-With-Order

Count each initial and whole number as one word. Orders must be received at Asheville on or before the 10th of month preceding month of

THE STATE FARMER ASHEVILLE, N. C.

PLANTS, SEEDS, ETC.

SWEET POTATO PLANTS Nancy Halls - Porto Rican

Selected - Handpicked Seed Chemically Treated Shipped Direct from Grower.

> \$1.00 for 1000 1.90 for 2000 4.50 for 5000

Quantity Prices On Request.

LEONARD FREEMAN GLEASON, TENN.

CABBAGE AND BERMUDA ONION PLANTS 60c, 1000. Potato and Tomato Plants \$1.60 1000. Egg and Pepper Plants \$1.50, 1000, Leading varieties. Prompt Shipment. DORRIS PLANT CO., Valdosta, Ga.

POTATO PLANTS, Nancy Hall or Porto Rican grown from selected seed, 500 plants \$1.00; 1000, \$1.50 delivered. Prompt shipment. Satisfaction guaranteed. DUKE PLANT COMPANY, Dresden, Tennessee.

CERTIFIED POTATO PLANTS, 1000, \$1.50 de-livered. Write for quantity price. GEORGE THOMPSON, Odum, Ga.

CHOICE, NEW CROP FIELD PEAS \$2.00 per bushel. LIGHTSEY BROTHERS, Brunson, S. C.

CERTIFIED PORTO RICA POTATO PLANTS. \$1.00, 1000; guaranteed. CLYDE HARRISON, Rockingham, Ga.

LEADING VARIETIES, Cabbage and Onion Plants, 60c M, 10,000 and over 50c, tomatoes \$1.00 M, potatoes \$1.25, pepper \$1.50. Write for prices large lots. B. F. HOWELL PLANT CO., Lakeland, Ga.

FROSTPROOF CABBAGE, Onion, Tomato, Sweet Potato, Pepper Plants. Write for catalog. COLEMAN PLANT FARMS, Tifton, Ga.

COWPEAS, Soybeans, Velvet Beans, Other Seeds. Write for Price-list. MURPHY & PALMER, Sandersville, Ga.

HARDY ALFALFA \$5.90, Grimm Alfalfa \$7.50, White Sweet Clover \$2.90, Yellow \$4.00, Red Clover \$10.30. All 60-lb. bushel, triple recleaned. Return seed if not satisfied. GEO. BOWMAN. Concordia, Kansas,

BABY CHICKS

NABOBK BABY CHICKS



Thousands weekly all year. Finest Quality and Layers in 40 breeds and Hybrid Baby Pullets and Cockerels. B.W.D. Tested. Ducklings, Goslings, Baby Turkeys, Guineas. Catalog Free.

NABOB HATCHERIES, Box J, GAMBIER, Ohio

BUY OUR MASTER BRED CHICKS. They cost you no more and will make you bigger broilers, better layers and more profits. Barred, Buff, White Rocks, S. C. Reds, Buff Orpingtons, White Wyandottes 100, \$8.45; 500 \$41.75 1000, \$82.50. Large type White Leghorns, Brown, Buff Leghorns, Anconas, 100, \$7.95, 500, \$39.25, 1000 \$77.50; Minorcas \$8.95; Giants, Brahmas, New Hampshires \$9.45; Heavy Assorted \$7.40; Assorted \$6.00. We pay postage, Guarantee 100% live arrival and replace any you lose first two weeks half price. Can ship C.O.D. Catalog free. Prompt deliveries. CLOVER VALLEY POULTRY FARM, Box 85, Ramsey, Indiana.

"SILVERGOLD" BRONZE POULTS. May 40c, June 38c, July 34c postpaid. Live arrival guar-anteed. Catalog. Eggs. M. ALDRIDGE, T-225, Mason City, Iowa.

C. O. D. ROCKS, Reds, Wyandottes, Brown, White Leghorns, Anconas, Heavy Mixed, \$7.85 per 100, plus postage. Immediate shipments. MT. HEALTHY HATCHERIES AND POUL-TRY FARMS, Mt Healthy, Ohio. Box 20.



PHOTO FINISHING

FILMS DEVELOPED. Any size 25c coin, including two enlargements. CENTURY PHOTO SERVICE, Box 829, Lacrosse, Wisc.

COLLS DEVELOPED — TWO BEAUTIFUL DOUBLE weight Professiinal Enlargements and 8 guaranteed Never Fade Perfect Tone prints, 25c coin. RAYS PHOTO SERVICE, LaCrosse, ROLLS DEVELOPED Wisconsin.

SPECIAL TRIAL OFFER. Your next Kodak film developed 5c, prints 2c each. MOSER & SON, Dept. 9. Walnut Hilfs, Cincinnati, Ohio.

ROLL DEVELOPED. Two double-clear prints each negative 25c. Reprints 2½c. Enlargement coupon. WILLARD'S, Box 3535-M. Cleveland

ROLL DEVELOPED and eight quality prints 25c. Reprints 3c. Was registered No. 1 by NRA. NORTH STUDIO, North, S. C.

KODAK ROLL Film Developed & Printed 25c. 8x10 heavyweight enlargements from film 25c; from pictures 35c. Work guaranteed. WILfrom pictures 35c. Work guaranteed. W LIAM DANIEL'S STUDIO, Raleigh, N. C.

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

SPECIAL ENLARGEMENT with roll developed and printed 25c. Reprints 10 for 25c. KEY-STONE PHOTOS, 1125 N. Keystone, Chicago,

By mentioning THE STATE FARMER in replying to the advertisements in these columns, you will insure prompt service. To the best of our knowledge these advertisers are high-class business firms or individuals.

Why not avail yourself of the small cost of running an advertisement in these columns to find a ready market for your products or services. Many farmers are finding this space ideal in marketing poultry, livestock, plants, seeds. etc. A postal card will bring further details.

AGENTS WANTED

WANTED: Man, with car, to supply customers with more than 125 farm and home necessities, including Black Diamond Liniment. WHITMER COMPANY, Dept. B., Columbus, Indiana.

AGENTS: Smash go prices. Santos Coffee 12c lb. 100 sticks Chewing Gum 12c. 150 other bar-gains. CARNATION CO., SG-6, St. Louis, Mo.

FREE TRIAL PACKAGES and DISPLAY CASE. Biggest money making agents proposition yet. Extracts, medicines, household remedies. New and different. No experience or money needed, and different. No experience or money needed, Write LUCKY HEART CO., Dept. H-51, Mem-

MEN WANTED for Rawleigh Routes of 800 families. Reliable hustler should start earning \$25 weekly and increase rapidly. Write today. RAWLEIGH, Dept. E-S-STF, Richmond, Va.

\$5.00 HOURLY, AMAZING KARNU Refinishes autos like new without rubbing, polishing, waxing or painting. Wipes on with cloth. Lasts 8 to 12 months. Free sample. KARNU, Dept. B-92, Cincinnati, Ohio.

FEMALE HELP WANTED

LADIES WANTED Immediately To Show Actual Samples Snag-proofed Hosiery to friends. Up to \$26.00 in a week. Samples hosiery free. Send hose size. AMERICAN MILLS, B-118, Indian-

PATENTS OR INVENTORS

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

TOMBSTONES & MONUMENTS

TOMBSTONES and MONUMENTS \$9.00 UP.— LETTERED. DELIVERED. GUARANTEED. Marble-Granite Factory, A-70, Free catalog.

PAINT

PAINT - SHERWIN-WILLIAMS products from big combine factory; while it lasts—\$1.15 gallon; 5-gallon container \$5.00. Worth and costs lot more. Enamel, red, green, some black. General purpose for implements, industrial, house, barns. Dealers, jobbers can get big discounts. Other colors and brands, white, ivory, cream, gray — 85c gallon. 5-gallon container, \$4.00. Don't overlook this big money saving. Write PAINT EXCHANGE, 1413AH Grand,

RHEUMATISM-NEURITIS

RHEUMATIC PAINS and lumbago are quickly relieved with KEENE'S WINTERGREEN TABLETS. Absolute money-back guarantee. Free literature. Dept. H., KEENE DRUG CO., Indianapolis, Ind.

RUG MATERIALS

ASSORTED RAYON SILK PIECES—Four pounds 69c; eight pounds \$1.20 Prepaid. VARIETY STORES, Decherd, Tenn.

OLD GOLD WANTED

\$35.00 fine ounce for gold teeth, crowns, bridges, jewelry, watches. We are smelters and refiners and pay the most because we refine into dental gold. Satisfaction guaranteed or shipment returned. Licensed. Free information. DR. WEISBERG'S GOLD REFINING COMPANY, 1599 Hennepin, Minneapolis, Minn.

WATERPROOF CANVAS COVER

BUY DIRECT FROM FACTORY, Save Money. Write for prices. HOOSIER TARPAULIN CO., 1302 W. Washington St., Dept. 3, Indianapolis,

TREE KILLERS

CONDENSED BO-KO enough to kill over 200 Trees or Sprouts, \$2.40. Save time, work and dollars. BO-KO COMPANY, Jonestown, Miss.

TOBACCO

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

COLLECTIONS

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

MISCELLANEOUS

WANTED ORIGINAL POEMS, SONGS for immediate consideration. MMM PUBLISHERS, Dept. S. F., Studio Bldg., Portland, Ore.

FROG RAISING



up to \$5.00 per for "Nufond Gi Any climate suitable. Write today for Free Frog Book. AMERICAN FROG CANNING COMPANY, (Dept. 2-E) New Orleans, La.

