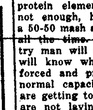
OF INTEREST TO FARMERS



How to Raise Poultry

By Dr. L. D. LeGear, V. S.
St. Louis, Mo.

Dr. LeGear is graduate of the Ontario Veterinary College, 1902. Thirty-six years of veterinary practice on diseases of live stock and poultry. Eminent authority on poultry and stock raising. Nationally known poultry breeder. Noted author and lecturer.

AS YOU FEED SO SHALL THEY LAY

Records Show Egg Production Often Double or Trebled by the Addition of One Simple Element to the Feed—Extra Profits from Correct Feeding More Than Offset the Slight Additional Cost

From somewhere way back in my third reader days, I recall the story of a miser who tried to feed his horse shavings. It would save the price of hay, he reasoned, and if the change was made gradually the beast would never know the difference. Maybe the horse was fooled, but Nature most certainly was not. Long before the diet got to be all shavings the poor old horse gave up the ghost.

As I observe the way a great many people feed their chickens, I am often reminded of that story. I don't mean they are stingy, but their lack of knowledge about feeding is just as great. They are expecting the impossible and wonder greatly why they are so consistently disappointed

The first thing that must be thoroughly understood is that from the hen's point of view egg laying is a secondary matter. She eats first of all to build up and maintain her own body. If, after enough has been eaten for that purpose, she can be persuaded to eat still more of the right kind of food correctly portioned, she will lay eggs. That's all there is to the theory of scientific poultry feeding.

The next essential fact to be mastered is that different kinds of feeds produce widely different results. Grains furnish, for the most part, substances called carbohydrates which are transformed into fat for the fowl's body and albumen or egg whites. Other substances, known as proteins, build up the muscles of the bird and furnish yolk for eggs. Proteins are usually fed in the form of meat scraps, milk or tankage. There are some proteins in grain but not enough for the hen's body and eggs too.

For the egg shells and bones of the fowl, minerals are required, calcium carbonate being the principal one. For that purpose, crushed oyster shell or limestone is kept before the fowls at all times.

A certain amount of green food is also required. It helps prevent digestive disorders and contains the two valuable vitamins, A and D, so essential to the proper assimilation of other food. Without vitamin D, for example, the minerals in the feed cannot be made over into bone and egg shell.

Once it is clearly understood that each different kind of feed has its own individual job to do, the very term, "balanced ration," ceases to sound quite so much like a foreign language. It becomes plain that the ration must consist of just so much material containing carbohydrates and a proportionate amount containing proteins.

An example of what I consider a well balanced ration is the one given below, which I have used successfully for a number of years. For the sake of those not familar with this method of feeding, I shall explain that mashes are customarily put in hoppers and kept constatly before the hens at all times. The grains are preferably fed by hand with the feeding far enough apart so the hens will eat plenty of mash in between times. The grains are called scratch feeds, by the way, because they are usually buried in deep litter. That makes the hens have to scratch it out, thus getting much needed exercise.

A BALANCED POULTRY RATION

Scratch Feed

100 lbs. yellow corn.
100 lbs. wheat or heavy oats.

Mash Feed

100 lbs. wheat bran.
100 lbs. middlings.
100 lbs. yellow corn meal.
50 lbs. ground oats.
100 lbs. meat scraps.
5 lbs. common salt.

Plenty of seasonable green stuff should accompany this ration. Grit charcoal and oysters shell should be kept before the hens at all times. And water! Yes, of course. Eggs are 65 per cent water and a plentiful supply of fresh, clean water should always be on hand to supply that requirment. It is also essential for the health of the flock.

The feeding of a balanced ration will work wonders. There are plenty of examples of flocks that were fed grain rations with only fair results, but which doubled or even trbled their output as soon as a good mash with the necessary protein element was added. It is not enough, however, just to feed a 50-50 mash and scratch feed ration all the time. The successful poultry man will study his flock. He will know whether they are being forced and producing beyond their normal capacity, or whether they are getting too fat and lazy so they are not laying as much as they should. If the former, he will cut down on the mash and feed more grain. If the later, he will cut down on the grain and increase the mash to make birds consume more protein.

Note:—I will gladly answer questions about any phase of poultry feeding which may be addressed to me in care of the editor of this newspaper.

ALL BULLS MAY BE DANGEROUS

The So-called Gentle Animal is More Likely to Find Victims Because Vicious Ones Are Closely Watched.

"All bulls must be regarded as dangerous," says H. A. Hopper of the New York State College of Agriculture. "It is the gentle bull, not the vicious one, that most certainly kills or maims his victim. Those with bad reputations are more closely watched."

Since improvement in dairy herds comes slowly, promising bulls should be kept in service long enough to determine the worth of their daughters. The test of a bull is the performance records of his daughters. With proper care, bulls may give satisfactory service until 14 or 16 years old.

The chief reasons given for frequent changes of bulls as indicated by owners are: sold for beef, changed to another breed, his calves were mostly bulls, his daughters lacked type and were poorly marked, sold for beef to avoid inbreeding, disliked to handle a mature bull, the bull became hard to control, lacked arrangements for exercise and safety, he was often neglected, became useless as a breeder and was killed, he killed his keeper.

The first four reasons are, in part, valid; under certain circumstances they might justify the disposal of a bull, Professor Hopper says. The last four causes turn upon inadequate facilities for housing, for controlling, and for maintaining the health of the bull.

Professor Hopper is the author of a bulletin just issued by the New York state college of agriculture on "The Housing and Handling of Bulls," E177. In it he says that bulls respond to care and training.

The author describes the bull stall, the safety bull pen, handling the bull, trimming the feet, ringing and dehorning. The publications will be sent free upon request made to the office of publication, Roberts Hall, Ithaca, N. Y.

People in this section appropriately depend principally on fresh milk, but canned milk is frequently mighty convenient. Heart's Delight milk is very best quality and is no higher priced.—Advertisement.

Uncle Ab says he tries to avoid the man who mistakes gloom for sanctity.

Rude Rural Rhymes

UNMEASURED

This world of ours is on the march and ever as she goes, while superstition falls away and scepticism grows, we're leaning more and more upon the things that Science knows yet while we sit in evening hours and hear the radio, enjoying all the other gifts that out of knowledge flow, let's not forget the many things that Science does not know. The atoms once were smallest things but as our lore increases we salt the little atom's tail and pull the thing to pieces. We find, the while we weigh the earth and analyze the sun, that all the stars are one with us and we with them are one. The more we learn, the more we glimps of other realms untrod, the Cosmos stretches farther out to give more room for God. The Grace of Him unmeasured stands, unfathomed are His ways, the waves of Love more fast and far than ultraviolet rays.—Bob Adams.

Agrigraphs

Ithacan and Cornellian are the best yielding varieties of oats for New York growers.

• • •

Encourage chickens to roost while they are still young, to prevent crooked breast bones and crowding and to aid ventilation.

• • •

Surround the cucumber or melon field by cultivated crops and do not have it near buildings, grain fields, hedge rows, or vacant lots where weeds which carry diseases grow undisturbed.

• • •

If all good dairy cows in New York that freshen this spring are fed for full production this summer, they will be producing enough milk in October and November to take care of the threatened milk shortage.

• • •

Powdered skim milk may be substituted for fresh skim milk for calves after they are a few weeks old. It should be mixed at the rate of one pound of powder to nine pounds of water and fed in the same manner as fresh skim milk.

• • •

Coffee is a very important item in the breakfast of most families. Heart's Delight "just hits the spot."
—Advertisement

Children Cry for CASTORIA

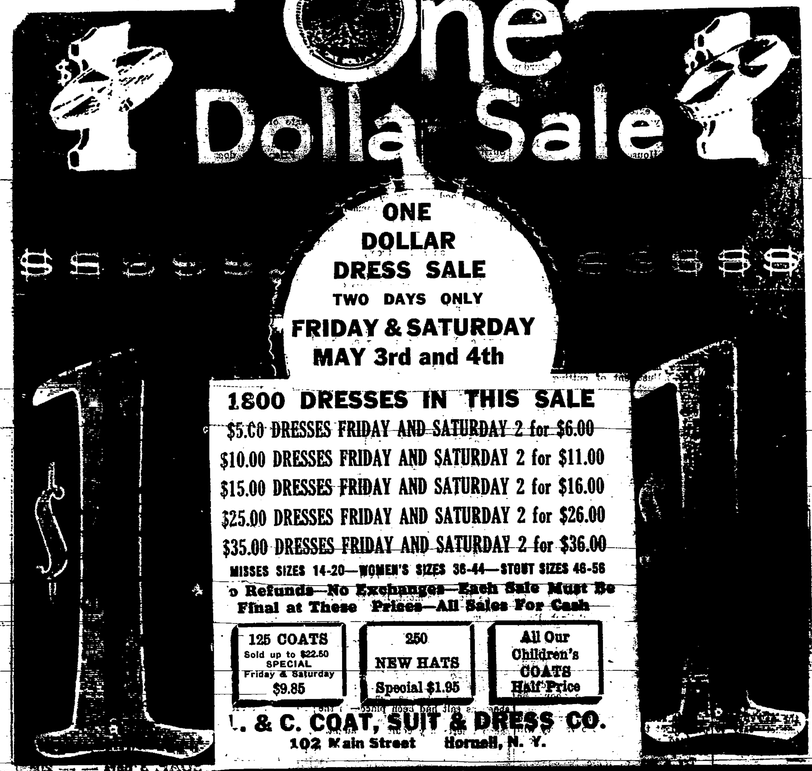
MOTHER:—Fletcher's Castoria is especially prepared to relieve Infants in arms and Children all ages of Constipation, Flatulency, Wind Colic and Diarrhea; allaying Feverishness arising therefrom, and, by regulating the Stomach and Bowels, aids the assimilation of Food; giving healthy and natural sleep.

To avoid imitations, always look for the signature of Chas. H. Fletcher
Absolutely Harmless—No Opiates. Physicians everywhere recommend it.

THE COAT SUIT & DRESS CO. INC. "The Women's Shop of Honest Value"

L. & C. Coat, Suit & Dress Co.

$1 Sale $1 Sale



Come Early It Will Pay You ... These Values

Oh, What Values!

DOORS OPEN AT 9 A. M. SHARP ... RAIN OR SHINE

Country Correspondence

Davis Hill

Mrs. LeRoy Davis and Mariam Clark are doing papering for Mrs. L. E. Davis this week.

Mr. and Mrs. Manuel Scott attended the funeral of Mr. Scott's sister, Mrs. Myrtle Perry at Walter Scott's Monday.

Mr. and Mrs. Leeman Davis, Mrs. LeRoy Davis, Clarence Carson and Mr. and Mrs. Floyd Slocum attended the party at I.O.O.F. Hall, given in honor of the 25th wedding anniversary of Mr. and Mrs. George Vickers, Saturday evening.

Leeman Davis and Floyd Slocum were at Port Allegany Tuesday evening with the I. O. O. F. degree team.

Mr. and Mrs. John Briggs and family and Mr. and Mrs. Howard Briggs and family were visitors at Mr. and Mrs. Arling Briggs', Sunday.

Mr. and Mrs. U. V. Davis and son, Robert of Rochester, were week-end guests of their parents and brother's family, Sunday.

Fred Halsey, Marion Clark and Mrs. LeRoy Davis visited at Charles Clark's at Hartsville, Sunday.

Mrs. Sophia Slocum is visiting at Mr. and Mrs. Elias Harris of York's Corners and her sister, Mrs. Albert Robbins of North Bingham.

Mr. and Mrs. Frank Halsey and sons enjoyed a birthday supper at the home of Mr. and Mrs. Glenn Halsey, Monday evening, in honor of Miss Betty's fourth birthday.

West Greenwood

A picnic dinner was held at the school of District No. 7, Friday. The afternoon was spent in cleaning the yard and school house.

Mr. and Mrs. Franz Teribury and family took Sunday dinner with Mr. and Mrs. Fred Brewster and family.

Mary Louise and Clinton Brutman spent Wednesday night with Louise and Lawrence Hyland.

Mr. and Mrs. Van Coombs and family spent Saturday evening with Mr. and Mrs. Harry Baker.

Mr. and Mrs. Ivan Brown and daughter, Veronica, of Canisteo, spent Sunday evening with her father, Fred Conrad.

Mike Hyland and son, William, were in Andover, Tuesday.

Elizabeth and Leola Teribury spent Wednesday night with Bernice Conrad.

Bert Loomis was in Andover on Wednesday.

Deo Feenaughty was in Andover, Tuesday.

Barney Mills

Mr. and Mrs. R. Taylor and daughter who have spent several weeks with Mr. and Mrs. Alvin Edwards, returned to their home in Canisteo, on Sunday.

Home Bureau met with Mrs. Carl Tracy on Thursday for second lesson in sewing and election of officers. Tureen dinner was served to 16.

Mrs. James Wallace is spending a few days with her daughter, Mrs. Flay Pease.

Mr. and Mrs. Carl Tracy and Leona spent Sunday with friends at Duke Center.

Greenwood

Mrs. D. P. Madison of Canisteo spent Monday evening with Mrs. A. L. Trowbridge.

Stewart and Thomas Caffery of Jasper were in town Monday evening on business.

Mr. and Mrs. John Rogers, Jr., and two daughters were shopping in Hornell, Saturday.

Ross Baker of New York City visited relatives in town a few days last week.

Letts Thompson, age 44 years, died Sunday morning at the home of his mother in Canisteo, where he had been ill for some time. He leaves his wife, mother, two brothers and one sister, all of Canisteo, besides a large number of relatives and friends. Funeral services were held at the home of his mother at 2 o'clock, Wednesday and burial in Bennetts Creek cemetery at 3.

Fay Wright of Short Tract was a guest of Miss Olive Clark, recently.

D. P. Madison of Canisteo was in town Monday evening, on business.

Mr. and Mrs. Orland Aires and children of Coudersport, Pa., visited Mr. and Mrs. Albert Baker in Norton Hollow, Saturday and Sunday.

Mr. and Mrs. Orland Aires and children of Coudersport, Pa., Mr. and Mrs. Albert Baker of Norton Hollow and Mr. and Mrs. Freeman Rogers and daughter of West Hill visited Mr. and Mrs. John Rogers, Sr., Sunday.

Mr. and Mrs. Byron Austin of Springville visited Mrs. Peter Rollins from Saturday until Monday.

Mrs. Rollins is some better at this writing.

Mr. and Mrs. Will Youngs and Mrs. Doris Gifford and son of Buffalo passed the week-end with Mr. and Mrs. R. P. Stephens.

H. C. Caffery of Jasper was a caller in town, Saturday evening.

Mr. and Mrs. Clair Updyke were in Hornell, Saturday on business.

Agnes Caffery spent Saturday night with her parents, in Jasper.

Mr. and Mrs. Charles Connelly of Rochester visited Mr. and Mrs. Clair Updyke, Saturday and Sunday.

Mr. and Mrs. H. C. Caffery and children of Jasper visited their parents, Mr. and Mrs. A. L. Trowbridge Sunday.

Olive Clark visited relatives in Hornell, Saturday and Sunday.

Guy McMindes of Canisteo was a caller in town, Saturday evening.

Mr. and Mrs. George Bankes and daughter of Canisteo, called on Mr. and Mrs. A. L. Trowbridge, Sunday evening.

Mr. and Mrs. John Rogers, Jr., and two daughters and Mr. and Mrs. Freeman Rogers and daughter called on Mr. and Mrs. Ross Woodworth, Sunday afternoon in Coby Creek.

Mr. and Mrs. Howard Scribner and two sons of Wellsville visited Mr. and Mrs. George Caffery, Sunday.

Citation for Probate of Will

The People of the State of New York:

By the Grace of God Free and Independent

To Anna Barber, Kenneth Green, Lottie Harder, Glenn Lee and all other heirs at law and next of kin and all other persons interested in the estate of L. H. THOMPSON, late of the Town of Andover, N. Y., deceased, whose names and places of residence are unknown, send GREETING:

Whereas, Andrew D. Fuller, who resides at Andover, N. Y., has lately applied to the Surrogate's Court of our County of Allegany, to have a certain document in writing relating to both real and personal property, duly proved as the last Will and Testament of L. H. THOMPSON, who was at the time of his death a resident of Andover, N. Y., deceased.

Therefore, you and each of you are cited to show cause before the Surrogate's Court of our County of Allegany, at the Surrogate's Office in the Village of Belmont, N. Y., on the 17th day of May, 1929, at ten o'clock in the forenoon of that day, why the said Will and Testament should not be admitted to probate as a will of real and personal property.

IN TESTIMONY WHEREOF, we have caused the Seal of the Surrogate's Court of the said County of Allegany to be hereunto affixed.

WITNESS, HON. GUY O. HINMAN, Surrogate of said County, at Belmont, N. Y., this 17th day of April, in the year of our Lord one thousand nine hundred and twenty-nine. (L. S.)

LEON A. ACKERMAN, Clerk of the Surrogate's Court.

NOTE:—This citation is served to give you Legal Notice of the proceeding; but you are not obliged to appear unless you desire to do so. 19

Notice to Creditors

Pursuant to an order of Hon. Guy O. Hinman, Surrogate of the County of Allegany, notice is hereby given to all persons having claims against the estate of Randall A. Pease, late of Andover, N. Y., deceased, to present the same with vouchers thereof to the undersigned Executor of said Estate, at the Law Office of Crayton L. Earley in the Village of Andover, N. Y., on or before the first day of September, 1929.

Dated this 15th day of February, 1929, at Andover, N. Y.

A. R. MEAD, Executor 33

THERE is nothing that has ever taken the place of Bayer Aspirin as an antidote for pain. Safe, or physicians wouldn't use it, and endorse its use by others. Sure, or several million users would have turned to something else. But get real Bayer Aspirin (at any drugstore) with Bayer on the box, and the word genuine printed in red:

Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

RUGS

Dusted and Shampooed

TUESDAY and FRIDAY

(HANG CARD OUT FOR US TO CALL)

Laundry — Dry Cleaning — Carpet Cleaning

WELLSVILLE LAUNDRY & DRY CLEANING CO.

AGENTS—Fischer's Grocery — Guy Wood Garage

When Food Sours

Lots of folks who think they have "indigestion" have only an acid condition which could be corrected in five or ten minutes. An effective anti-acid like Phillips Milk of Magnesia soon restores digestion to normal.

Phillips does away with all that sourness and gas right after meals. It prevents the distress so apt to occur two hours after eating. What a pleasant preparation to take! And how good it is for the system! Unlike a burning dose of soda—which is but temporary relief at best—Phillips Milk of Magnesia neutralizes many times its volume in acid.

Next time a hearty meal, or too rich a diet has brought on the least discomfort, try—

PHILLIPS Milk of Magnesia

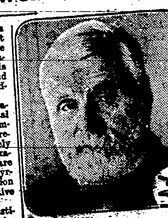
Old Folks Say Doctor Caldwell was Right

The basis of treating sickness has not changed since Dr. Caldwell left Medical College in 1875, ever since he placed on the market the laxative prescription he had used in his practice, known to druggists and the public since 1892, as Dr. Caldwell's Syrup Pepsin.

Then, the treatment of constipation, biliousness, headaches, mental depression, indigestion, sour stomach and other indispositions that result from constipation was entirely by means of simple vegetable laxatives, herbs and roots. These are still the basis of Dr. Caldwell's Syrup Pepsin, which is a combination of senna and other mild laxative herbs, with pepsin.

The simpler the remedy for constipation, the safer for the child and for you, and the better for the general health of all. And as you can get results in a mild and safe way by using Dr. Caldwell's Syrup Pepsin, why take chances with strong drugs?

A bottle of Dr. Caldwell's Syrup Pepsin will last a family several months, and all can use it. It is good for the baby because pleasant to the taste, gentle in action, and free from narcotics. In the proper dose, given in the directions, it is equally effective at all ages. Elderly people will find it especially ideal.



W. B. Caldwell M.D. AT AGE 83

All drug stores have the generous bottles.

We would be glad to have you prove at our expense how much Dr. Caldwell's Syrup Pepsin can mean to you and yours. Just write "Syrup Pepsin," Monticello, Illinois, and we will send you prepaid a FREE SAMPLE BOTTLE.

All Sizes of Defiance Tires Now on Sale

C. F. BABCOCK CO. Inc

114-118 Main Street Hornell, New York

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BEST SELLERS OF THE WEEK

Defiance Tires | Men's Raincoats at $2.95 | Merrill Silk Hose at $1.35 | Silk Prints at $1.85 | Women's Hats at $2.95 | Novelty Jewelry at $1.00

For Girls

A Special Purchase of Merrill Rayon Union Suits $1

Made to Sell at $1.75
French Trunk Suit Style
Sizes 4 to 10

Women's Knit Union Suits 50c for all sizes

Fine ribbed double carded cotton Union Suits with underarm re-inforcement—low neck, no sleeves, cuff knee; built up band or bodice top—all sizes, 50c.

Printed Frocks

$9.85

Artistic prints that compel immediate admiration—one hundred of the newest styles from which to choose—fashions you'll adore at a glance and choose for afternoon and informal evening wear—values apparent at once as unusual for $9.85.

$4.95

For this Saturday only we offer a charming group of sleeveless dresses of vivid silk prints so strikingly new and alluring that you'll want several and why not have them when they cost so little as $4.95.

Men's Stylrite

Shirts $1.49

Guaranteed Fast Color

Tailored from surplus yardage of fabrics used in $1.95 to $2.50 shirts—silk-striped madras and fancy broadcloths—soft collar attached and semi-soft reversible collar to match style. Also plain white broadcloth with collars attached.

Childrens SOX 50c

Socklets for little tots—plain color or fancy tops—sizes 5½ to 7. 50c pr.

Socklets for girls who wear sizes 6 to 9; big variety of colors and fancy tops, 50c pr.

Socklets for misses—women will wear them too, during the bare-legged fad; sizes 8½ to 10. 50c pr.

7-8 length fancy jacquard woven cotton and rayon sox for girls in sizes 6½ to 9½. 50c pair.

7-8 length plain color Sox in champagne, nude, atmosphere and other popular colors. 50c pr.

Boys' jacquard pattern Golf Sox; patterns and colors copied from imported novelties; sizes 7½ to 10½. 50c pair.

Art Needleworkers

See the New Things Stamped for Embroidery

Card Table Covers of pure linen—hemstitched $1.00
Linen Towels with colored hems, hemstiched 59c
The New Quilted Pillows, tinted patterns, ... 50c
Linen Vanitie Sets—new designs, 3 pieces, 49c
Buffet Sets on tan needleweave—stamped 29c
25c STAMPED ARTICLES
Include Children's Aprons Women's Unbleached Aprons, Scarfs and Centers

BED SPREADS

Ripplette Bedspreads
81x105 Colored Stripes $1.79
These spreads are regularly $1.98

Seamless Rayon Spreads
81x108 Were $4.95 $2.95

Handsome Block Patterns—Several Colors

BRIEF BUSINESS BRINGERS

FOR SALE

FOR SALE—Seed potatoes. Good potato ground to rent or to work on shares. Wm. Hammill. 19p

FOR SALE—Fordson tractor, John Deere Tractor; plows at a bargain. Also pasture for your stock, good fences, well watered. E. J. Greenan, Andover, N. Y.

FOR SALE—Choice Dahlia bulbs at the Variety Store. Mrs. Frank Houghtling. 19p

FOR SALE—A few bushels of early seed potatoes. Excellent quality. Frank Gray. 18p

FOR SALE—Quantity of used lumber and one shed, 12x20. P. W. Richardson.

FOR SALE—One good wood range. Mrs. P. J. Dougherty. 18

FOR SALE—Farm, village, oil and business properties in Allegany and Steuben counties. Phone 298. Calhoun Real Estate Agency, Andover, N. Y.

FOR SALE — To close estate, seven-room House with bath, on Rochambeau Avenue, Andover. Inquire of John Diffin or at Mira Diffin's office, Andover, N. Y.

FOR RENT

FOR RENT — Good basement apartment, with all modern conveniences. E. J. Atwood.

LOST

LOST—Small hand purse, in or between the Tuttle Variety Store and Henry Livermore's market, containing between six and seven dollars. Mrs. Marshal Earley. 18p

Not all families use meat freely. Macaroni, spaghetti and noodles fit in well for the principal dish. A full pound of first quality macaroni or spaghetti in a Heart's Delight package at your grocer's for 15c. Also the largest dime package on the market.—Advertisement.