

H H H H
 THIS LETTER STANDS FOR
HOSTETTER'S
 FOR OVER 60 YEARS WELL
 KNOWN AS A "FIRST AID" TO
HEALTH
 APPETITE POOR?
 DIGESTION BAD?
 BOWELS CLOGGED?
 YOU SHOULD TRY
HOSTETTER'S
 Stomach Bitters

His Reward.
 "Do you go to Sunday school every Sunday, my little man?"
 "Sure. Pa won't let me go to the movies if I don't."

REAL SKIN COMFORT
 Follows Use of Cuticura Soap and Ointment. Trial Free.

By bathing and anointing these fragrant supercreamy emollients impart to tender, sensitive or irritated, itching skins a feeling of intense skin comfort difficult for one to realize who has never used them for like purposes. Cultivate an acquaintance with them. Sample each free by mail with Book. Address postcard, Cuticura, Dept. XY, Boston. Sold everywhere.—Adv.

It is not until he begins to peddle horseflesh from door to door that a man is willing to acknowledge that he is a financial failure.

Used Whenever Quinine is Needed Does Not Affect the Head

Because of its tonic and laxative effect LAXATIVE BROMO QUININE will be found better than ordinary Quinine for any purpose for which Quinine is used. Does not cause nervousness nor ringing in head. Remember there is only one "Bromo Quinine." That is Laxative Bromo Quinine. Look for signature of E. W. Grove, Inc.—Adv.

It is cheaper to go by way of the water wagon, and that will account for a number of the fares.

ON FIRST SYMPTOMS use "Renovine" and be cured. Do not wait until the heart organ is beyond repair. "Renovine" is the heart and nerve tonic. Price 50c and \$1.00.—Adv.

Extremes meet when art is long and the artist is short.

To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They regulate liver, bowels and stomach.—Adv.

If you want to make a lazy man tired, offer him a job.

MUL-EN-OL
 THE GREAT ANTISEPTIC
 Externally for CUTS, WOUNDS, BURNS, BRUISES
 Internally for CRAMPS AND COLIC
 Sold by druggists
 FINLAY, DIGGS & CO. NEW ORLEANS

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McCANE'S DETECTIVE AGENCY, Houston, Texas. Expert Civil and Criminal Investigators. Male and Female Operatives. We also furnish Bonded Police Watchmen. Rates on application. 906-78 Klam Building.

Sell US Your Spanish Peanuts!!
 We want 100,000 bushels clean, well cured, new crop peanuts and if desired will furnish sacks free to shippers.
 We will buy any quantity. Write us for prices.
D. S. CABE & CO., 903 UNION NAT'L BANK, HOUSTON, TEXAS
 Fruit Trees Berry plants, Roses and Shrubs. Write for prices. C. Shanbarger, Tyler, Tex.
W. N. U., HOUSTON, NO. 47-1915.

GOOD ROADS

MILEAGE OF CONCRETE ROADS

Growth in Popularity Indicated by Rapid Increase in Recent Years in United States.

The mileage of concrete pavements in the United States has increased rapidly, and it is likely to continue to increase, according to a new bulletin of the United States Department of Agriculture. This bulletin gives the estimated amount of concrete pavement in the United States in 1914 as 19,200,000 square yards; in 1909 it was only 364,000 square yards.

The principal advantage of concrete pavements which have led to this increase in popularity are said to be:

1. Durability under ordinary traffic conditions.
2. A smooth, even surface offering little resistance.
3. Absence of dust and ease with which it may be cleaned.
4. Comparatively small cost of maintenance until renewals are necessary.
5. Availability as a base for another type of surface if desirable.
6. Attractive appearance.

In commenting upon these advantages the bulletin states that the durability of concrete roads has not yet been proved by actual practice, because there are no very old pavements as yet in existence, but from the condition of those which have undergone several years' service it seems probable that they will be found to wear well.

The disadvantages of concrete as a road surface are:

1. Its noise under horse traffic.
2. The wearing of the necessary joints in the pavement, and the tendency to crack, with its consequent rapid deterioration.
3. The difficulty of repairs when these become necessary.

In the past efforts have frequently been made to overcome these objections to a certain degree by covering the concrete pavement with a bituminous wearing surface. At the present time, the specialists in the department hold that this cannot be economically



New Jersey State Road, Bituminous Macadam.

justified, although it is possible that future investigation may change the situation in this respect. In the present state of road science, however, it seems that where traffic conditions are such that a bituminous surface on a concrete road is practicable a bituminous-surface macadam road would be equally practicable and certainly cheaper. Where traffic is too heavy for macadam road the bituminous surface is likely to give way and the uneven manner in which it falls tends to produce excessive wear on portions of the concrete.

For a successful concrete road, hardness, toughness and uniformity are the most essential qualities. These can be secured to a great extent by care in the selection of the constituent materials and the proportions in which they are mixed. Sample specifications are included in the bulletin, No. 249, "Portland Cement Concrete Pavements for Country Roads." These specifications are believed to typify the best engineering practice as it has been developed up to this time. They cover such points as materials, grading, subgrade and construction.

Good Roads Appreciated.
 "Motor cars," said Mr. Chuggins, "have done more than anything else to make people appreciate good roads."

"But your machine is constantly breaking down, regardless of the road."
 "Yes. But it's a great comfort not to have to climb around in a mud-hole while I am fixing it."

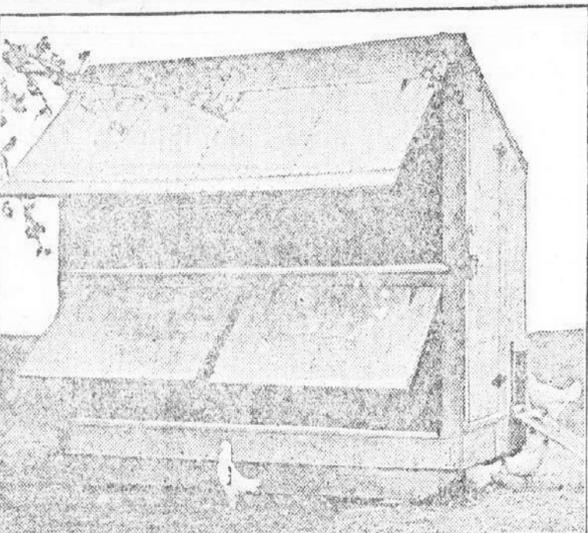
Farmer Saves His Horses.
 In considering roads, remember that no town looks so good to the farmer that he will kill his horse to get there.

Improve Rural Conditions.
 Good roads will improve every condition of rural life; and they will cost you no more than poor roads are costing you now.

Increases Farm Value.
 The better the roads to a farmer's residence, the closer it brings his farm to town, thereby increasing the value of the farm.

Isolated Town.
 If the roads around a town are bad, it might as well be on an island.

BEST ARRANGEMENT OF POULTRY HOUSES



Open-Front Roosting House—Usually Very Comfortable During Hot Weather, the Front Being Arranged in Such Manner as to Keep Out the Wet.

Sunshine is absolutely necessary for the health and vigor of the laying hen. Low windows should be set so that the sun will shine into every part of the house during some part of the day. Roosts should be placed on a level and not too high, as the hens are apt to injure themselves either by crowding, falling or flying against a projection about the house. Keep the windows in the poultry house clean. Rub them repeatedly with old newspapers. Sunshine is the greatest of tonics.

Poultry keepers may easily reduce the percentage of dirty or soiled eggs and losses entailed to insignificant figures.

First, an ample number of nests is, of course, necessary, but an ample number means no more than, and probably not as many, as are usually directed by poultry writers. Laying houses are, as a rule, provided with a sufficient number, but where the keeper falls down is in failing to supply enough nesting material and floor litter.

POULTRY CARE DURING FALL

Much of Success in Winter Depends on Attention Given to the Fowls in Autumn Season.

The success of poultry during the winter depends largely on the care they receive during the autumn.

If your hens do not molt early they will not be profitable winter layers, writes Mrs. W. M. Jeans of High Hill, Mo., in Farm Progress. I find it profitable to feed three table-spoonfuls of sulphur in one gallon of soaked corn; this is enough for about thirty hens. I feed this twice daily for two days. This has to be fed at a dry time, or keep the hens confined in a dry house for three or four days and feed the first two days.

About thirty days after I use this feed I cull out all my hens that have not molted and market and keep only my best hens and early-hatched pullets. The henhouse should be thoroughly cleaned and painted or sprayed with some good disinfectant. The chickens should be either well sprayed or dipped. I use a good stock dip. I find this keeps off disease and mites. Hens should be fed a well-balanced ration at this season and always keep before them a dust-box filled with ashes, in which sprinkle some lime, grit of some kind and plenty of fresh water, and there is no reason why your poultry will not return a good profit.

BEST PRODUCER MOLTS LATE

Hens Laying Most Eggs Gets Rid of Feathers Late in Season—Brings Up the Yearly Output.

Cornell experiment station says: "The hen that molts late is the hen that will lay the most eggs for you during the year, despite the belief that the early molter is the great egg producer. It is true, she may lay a few more winter eggs for you, but she is quite likely to shut off laying in the late spring and the summer time, just when the late molter is producing an egg every day and bringing up the yearly output to high figures."

Avoid Rousy Fowls.

It is not advisable to breed from a bird which has a severe attack of roup. Hens affected with chronic roup may lay, but the chicks hatched from such eggs are usually unhealthy. These chicks may appear all right for a time, or until they grow up, when in most cases the disease will attack them.

Hauling Eggs to Market.

If you haul eggs to town in the wagon, put a good bunch of straw under your case of eggs. You are sure to get broken eggs if you try to haul them set in the bottom of wagon without putting in hay or straw to take off part of the jar.

Would Cull More Closely.

Were the general farmer obliged to purchase in the market for one year the grain fed to his poultry, it is safe to estimate that the flock he winters thereafter would be about one-half the size it formerly was.

Obviously the nesting material must be clean, or the eggs become soiled by contact, and it must be sufficient in quantity, or the eggs are often broken by dropping upon the hard floor of the nest. In houses where the dropping boards are above the nests, and the custom is to sand the boards, small stones often drop into the nest and breakage results when newly laid eggs fall upon them. The condition of nests should be noticed daily, and the nesting material replenished when necessary. Plenty of nesting materials prevents breakage and insures clean eggs.

An ample and clean litter on the floor is also very essential when an A-1 clean product is sought. Particularly is this true when the hens are allowed outdoors during hot weather. The litter acts as a foot mat for the hens on their way to the nests.

Clean eggs bring better prices than dirty ones. If your hens do not produce eggs make up your mind that the management is at fault.

UTILITY VALUE OF POULTRY

Farmer Should Aim to Select Fowls for Production of Eggs and Meat—Scrub Are Unprofitable.

In poultry, as with other live stock, the farmer should be much more concerned in their practical utility value than in their ability to win prizes at the shows.

Prize-winning hens are judged for their beauty of form and plumage, not for their ability to produce eggs or meat abundantly and profitably.

This does not infer that the farmer should breed scrub poultry by any means. He can no more afford to harbor scrub hens than scrub cattle or hogs, but his aim should be to procure purebred fowls that have been bred along utility lines rather than for show purposes only. There are such strains in all the practical breeds and these are the strains that the farmer should procure for his breeding flocks.

The fact that fowls have been bred along practical lines does not indicate that they have lost beauty or breed type, but rather that greater attention has been given to egg production than to the fancy points of the show room, which would be lost to the average poultryman anyway.

It is gratifying to note that the tendency of the times is toward greater utility value in all of the popular breeds. The egg-laying contests have undoubtedly exerted much influence in this direction.

DIET FOR GROWING CHICKENS

Supply a Variety of Corn, Oats, Wheat, Bran and Alfalfa Meal—Bone Meal Strengthens.

Growing chickens should not be fed a diet of just one kind of food, say corn, oats or wheat. Mix all three, or either wheat or oats, with the corn, or corn and dry bran, or corn, wheat and alfalfa meal. Always keep plenty of charcoal for the growing chicks to pick at; you can burn and pound up wood for this. If you will provide bone meal for the coming-on flocks you will find that it strengthens the bones. Stout leg bones are signs of healthy young fowls.

Early Fall Feeding.

Now that bugs and grasshoppers are getting scarce, since the weather has turned cooler, the range ration must be supplemented by grain. Care must be taken not to feed too heavily on the start or we may have some sick birds on our hands. Light feeding at the beginning, gradually increasing the amount as marketing time draws nigh, should be the rule.

What to Feed.

Corn and wheat make the ideal ration—old corn being much better for the purpose than new. The latter is apt to cause looseness of the bowels. In the absence of corn, feterita, maize or kafir makes a good substitute. We have fed all with good results.

Simplify Brooding Problem.
 The brooding problem is immensely simplified by a good, careful hen.

CALOMEL WHEN BILIOUS? NO! STOP! ACTS LIKE DYNAMITE ON LIVER

I Guarantee "Dodson's Liver Tone" Will Give You the Best Liver and Bowel Cleansing You Ever Had—Doesn't Make You Sick

Stop using calomel! It makes you sick. Don't lose a day's work. If you feel lazy, sluggish, bilious or constipated, listen to me!

Calomel is mercury or quicksilver which causes necrosis of the bones. Calomel, when it comes into contact with your bile, crashes into it, breaking it up. This is when you feel that awful nausea and cramping. If you feel "all knocked out," if your liver is torpid and bowels constipated or you have headache, dizziness, coated tongue, if breath is bad or stomach sour just try a spoonful of harmless Dodson's Liver Tone.

Here's my guarantee—Go to any drug store or dealer and get a 50-cent bottle of Dodson's Liver Tone. Take a

spoonful and if it doesn't straighten you right up and make you feel like the vigorous I want you to go back to the store and get your money. Dodson's Liver Tone is destroying calomel because it is real medicine; entirely vegetable, harmless; it cannot salivate or make you sick. I guarantee that one spoonful of Dodson's Liver Tone will put your sluggish liver to work and clear your bowels of that sour bile and constipated waste which is clogging your system and making you feel miserable. I guarantee that a bottle of Dodson's Liver Tone will keep your entire body feeling fine for months. Give it to your children. It is harmless; doesn't gripe and they like its pleasant

You can never be wise unless you love reading.—Johnson.

Dr. Pierce's Pleasant Pellets are the original little liver pills put up 40 years ago. They regulate liver and bowels.—Adv.

Sometimes a man gets tired of being good and experiments in vice out of curiosity.

A HINT TO WISE WOMEN.
 Don't suffer torture when all female troubles will vanish in thin air after using "Femenina." Price 50c and \$1.00.—Adv.

"Safety first" is a good motto, but too many people wait until it's too late to be careful.

LADIES!
 —Take CAPUDINE—
 For Aches, Pains and Nervousness.

IT IS NOT A NARCOTIC OR DOPE— Gives quick relief—Try it.—Adv.

His Vulnerable Point.
 "A war expert says Achilles would cut a sorry figure in the present conflict."

"Maybe so. I fear he wouldn't last long with the Russians."

"No?"
 "He'd be sure to get shot in the heel while making a 'strategic move' to the rear."

A Million Miles of Work.

In the years 1905 to 1913 inclusive the survey vessels of the department of terrestrial magnetism of the Carnegie Institution covered 160,000 miles, determining the magnetic elements at average intervals of 175 miles. Its land expeditions covered 800,000 miles and established about 2,500 stations. Thus by land and sea they traveled approximately a million miles, or forty times the circumference of the earth.

Medical Examination Day.

During tuberculosis week, which will be celebrated throughout the United States from December 6 to December 12, a national medical examination day will be observed on December 8. Groups and individuals will be urged to make arrangements for physical examination on that day. A circular describing in detail how the advantages of medical examination day may be obtained and indicating certain physical impairments which everyone should look for will be sent on request from the office of the National Association for the Study and Prevention of Tuberculosis, 105 East Twenty-second street, New York city.

CHANGE
 Quit Coffee and Got Well.

A woman's coffee experience is interesting. "For two weeks at a time I have taken no food but skim milk, for solid food would ferment and cause such distress that I could hardly breathe at times, also excruciating pain and heart palpitation and all the time I was so nervous and restless."

"From childhood up I had been a coffee and tea drinker and for the past 20 years I had been trying different physicians but could get only temporary relief. Then I read an article telling how some one had been helped by leaving off coffee and drinking Postum and it seemed so pleasant just to read about good health I decided to try Postum."

"I made the change from coffee to Postum and there is such a difference in me that I don't feel like the same person. We all found Postum delicious and like it better than coffee. My health now is wonderfully good."

"As soon as I made the shift to Postum I got better and now my troubles are gone. I am fleshy, my food assimilates, the pressure in the chest and palpitation are all gone, my bowels are regular, have no more stomach trouble and my headaches are gone. Remember I did not use medicines at all—just left off coffee and used Postum steadily." Name given by Postum Co., Battle Creek, Mich.

Postum comes in two forms: Postum Cereal—the original form—must be well boiled. 15c and 25c packages

Instant Postum—a soluble powder—dissolves quickly in a cup of hot water, and, with cream and sugar, makes a delicious beverage instantly. 30c and 50c tins.

Both kinds are equally delicious and cost about the same per cup. "There's a Reason" for Postum. —sold by Grocers.

Making Hubby Happy.
 "George, dear, you remember just a few weeks before we were married I said that anything that you would do to make me happy, would make me very, very happy?"

"Yes, darling. What is it?"

"George, I really must have come new ground. I hope you won't yourself that happiness."

Magic Washing Stick

This is something new to humanity, something they have wanted all their lives but never could get before. It makes it so easy to do the dishes, washes clothes that come out of the dryer so clean, and it eliminates all the scrubbing and mangle effort. No washing machine necessary. Nothing but this simple little Magic Washing Stick does it all. It makes the hardest task of the week a pleasant and delightful occupation. You will be lighted at the clean, spotless, sparkling clothes that come out of the dryer and all without any effort on your part. Magic Washing Stick does it all—without injury to the most delicate fabrics, colored or white, wools, blankets, towels, etc. Contains no acids, no alkalies, no poisonous ingredients to make the hair greasy. 15 washing; 25 cents.

Sold by all Druggists and Grocers where. If yours doesn't handle it, write this ad—he'll get it for you. Or write to stamps to A. B. RICHARDS CO., St. Louis, Mo.

Bright Lad.
 "That new office boy of yours is very intelligent."

"You bet he is. He's been here only a week, and he's already cleared a way to beat the time clock."

To Cleanse Rusty Nail Wounds

Always Get It to the Bottom

HANFORDS
 Balsam of Myrrh
 A LINIMENT

For Galls, Wire Cuts, Lameness, Strains, Bunches, Thrush, Old Sores, Nail Wounds, Foot Rot, Fistula, Bleeding, Etc., Etc. Made Since 1846.

Price 25c, 50c and \$1.00
 OR WRITE
All Dealers G. C. Hanford, 111 S. SYRACUSE, N. Y.

Make the Liver Do its Duty

Nine times in ten when the liver is right the stomach and bowels are right.

CARTER'S LITTLE LIVER PILLS
 gently but firmly compel a lazy liver to do its duty.

Cures Constipation, Indigestion, Sick Headache, and Distress After Eating.

SMALL PILL, SMALL DOSE, SMALL PRICE
 Genuine must bear Signature

TRY THE OLD REMEDY

WINTERSMITH'S CHILL TONIC

For MALARIA
 A FINE GENERAL STRENGTHENING TONIC

BLACK LEG
 Losses Surely Prevented by Carter's Black Leg Ointment

DROPSY TREATER
 relief soon comes from Carter's Dropsy Treater

TRAPPER
 Furs Have Advanced
 Ship to Rogers, West Virginia
 Full value in cash and kind
 have best market in America for Furs
 No commission. Write today for free
 Trappers' Supplies Catalogue
ROGERS FUR COMPANY, Dept. D, Charleston, W. Va.