

THE JOY OF MOTHERHOOD

Came to this Woman after Taking Lydia E. Pinkham's Vegetable Compound to Restore Her Health

Ellensburg, Wash.—"After I was married I was not well for a long time and a good deal of the time was not able to go about. Our greatest desire was to have a child in our home and one day my husband came back from town with a bottle of Lydia E. Pinkham's Vegetable Compound and wanted me to try it. It brought relief from my troubles. I improved in health so I could do my housework; we now have a little one, all of which I owe to Lydia E. Pinkham's Vegetable Compound."

There are women everywhere who long for children in their homes yet are denied this happiness on account of some functional disorder which in most cases would readily yield to Lydia E. Pinkham's Vegetable Compound.

Such women should not give up hope until they have given this wonderful medicine a trial, and for special advice write Lydia E. Pinkham Medicine Co., Lynn, Mass. The result of 40 years experience is at your service.

MILLIONS Suffer from Acid-Stomach

Millions of people suffer year after year from ailments affecting practically every part of the body, never dreaming that their ill health can be traced directly to acid-stomach. Here is the reason: poor digestion means poor nourishment of the different organs and tissues of the body. The blood is impoverished—becomes weak, thin, sluggish. Ailments of many kinds spring from such conditions. Biliousness, rheumatism, lumbago, sciatica, general weakness, loss of power and energy, headache, insomnia, nervousness, mental depression—even more serious ailments such as catarrh and cancer of the stomach, intestinal ulcers, cirrhosis of the liver, heart trouble—all of these can often be traced directly to acid-stomach.

Keep a sharp lookout for the first symptoms of acid-stomach—indigestion, heartburn, belching, food repasting, that awful painful bloating after eating, and sour, gassy stomach. EATONIC, the wonderful modern remedy for acid-stomach, is guaranteed to bring quick relief from these stomach ills. Thousands say they never dreamed that anything could bring such relief to them—and make them feel so much better in every way. Try EATONIC and you, too, will be just as enthusiastic in its praise. Make your life worth living—no aches or pains—no blues or melancholy—no more of that tired, listless feeling. Be well and strong. Get back your physical and mental punch; your vim, vigor and vitality. You will always be weak and ailing as long as you have acid-stomach. So get rid of it now. Take EATONIC Tablets—they taste good—you eat them like a bit of candy. Your druggist has EATONIC—50 cents for a big box. Get a box from him today and if you are not satisfied he will refund your money.

EATONIC FOR YOUR ACID-STOMACH

Up in the Air. She—I would not marry any man on earth. He—But if you accepted me I would not be on earth, but in the seventh heaven of happiness. She—You dear boy! I am yours!—Boston Evening Transcript.

Cuticura Soap for the Complexion. Nothing better than Cuticura Soap daily and Ointment now and then as needed to make the complexion clear, soap clean and hands soft and white. Add to this the fascinating, fragrant Cuticura Talcum and you have the Cuticura Toilet Trio.—Adv.

A Civil Answer. "Ah, the weather man; how about a little shower today?" "Don't ask me; if you need one take it."

HEALTH RESTORED

Mr. Knight Was Down With Kidney Complaint; Found Doan's the Remedy Needed.

"Kidney trouble put me in a bad way," says Thomas A. Knight, Retired Insurance Agent, 624 N. Ninth St., East St. Louis, Ill. "It came on with pain across my back and the attacks kept getting worse until I had a spell that laid me up. Morphine was the only relief and I couldn't move without help. The kidney secretions were scanty, painful and filled with sediment. I was unable to leave the house, could not rest, and became utterly exhausted. The only way I could take ease was by bolstering myself up with pillows. For three months I was in that awful condition and the doctor said I had gravel. Doan's Kidney Pills brought me back to good health and I have gained wonderfully in strength and weight."



Mr. Knight

Sworn to before me, A. M. EGGMANN, Notary Public. Get Doan's at Any Store, 60c a Box. DOAN'S KIDNEY PILLS. FOSTER-MILBURN CO., BUFFALO, N. Y.

Bronchial Troubles

Soothe the irritation and you relieve the distress. Do both quickly and effectively by using promptly a dependable remedy.

PISO'S

PUBLIC HIGHWAYS

ENTRANCE ROADS FOR FARMS

Engineers of Bureau of Public Road Give Advice on Application of Bituminous Material.

(Prepared by the United States Department of Agriculture.) Owners of large farms and rural estates seeking a more satisfactory type of entrance road have applied to the bureau of public roads of the United States department of agriculture for advice regarding the application of bituminous material on main entrance and much-traveled farm lanes.

The bureau's engineers point out that such applications may be made successfully on any farm road which has already been constructed of stone, gravel, or other similar material, and is in a thoroughly compacted and reasonably smooth condition. A coal-tar preparation applied cold, or an asphaltic oil, can be used and if applied by the farm employees, the cost should not exceed seven or eight cents a square yard for materials. The compacted gravel or stone road should be thoroughly cleaned of dust and the bitumen applied with ordinary sprinkling pots from which the perforated nozzle has been removed and the spout carefully flattened into a symmetrical rectangular opening about one-quarter



Surface Treatment of Macadam Road With Bituminous Material and Stone Chips.

of an inch wide, so that the material may be poured in a broad, flat stream. If a large amount of work is to be done, a specially designed pouring can may be purchased of dealers in road equipment. Care should be taken to have an even distribution, and the quantity applied should be approximately one-half gallon to a square yard of road surface. After applying the bituminous material, clean gravel or stone chips should be spread evenly over the surface, and if possible, rolled with a lawn or field roller. Where gravel or chips are not available, clean, coarse sand will serve as covering material. It should be spread in sufficient quantity to prevent the bituminous material from adhering to tires of passing vehicles. Attention is called to the fact that this treatment should not be made where drainage from the stables or barns will flow over it. Where mud-holes are likely to form around hitching posts or at stable entrances, if a more durable pavement is desired, a section of concrete slab should be laid.

ROAD OUT OF SOLID GRANITE

Will Lead From Estes Park to Glen Lake, Connecting With Lincoln Highway.

In the Rocky mountains, Colorado, aided by the federal government, is building eight miles of road out of solid granite. The road, which will lead from Estes Park in the Rockies to Glen Lake, connecting with the Lincoln highway and forming a part of the transcontinental highway, will bring Switzerland to America. The road will cost, when completed, more than \$25,000 a mile.

BIG ROAD PROGRAM PLANNED

Alabama to Issue \$25,000,000 in Bonds to Match Federal Appropriation for Highways.

Plans to issue \$25,000,000 in bonds to match a similar federal appropriation for building roads in Alabama were set on foot at a meeting of the Alabama Highway Improvement association. The project includes a three-mile levy by counties for maintenance. A constitutional amendment to authorize this project will be asked of the next legislature.

Country's Urgent Necessity.

The most urgent necessity of our country in the immediate future is good roads, permanent roads that can be used 12 months in each year.

Bond Issues Voted.

Bond issues aggregating many millions of dollars for new highway construction have been voted by more than a score of states this year.

Prepare for Next Year.

Now is the time to get ready for next year.

HANDLING FOAL IN PROPER WAY

Many Young Animals Lost Through Inefficient Management in First Few Weeks.

"COLOSTRUM" IS IMPORTANT

Right Amount of Nourishment is Necessary for Good Growth and Development—Dam Should Have Good Pasture Grass.

(By W. T. WASEL, Colorado Agricultural College, Fort Collins, Colo.)

It is of the highest importance in horse producing that the young start life in full health and vigor. The foal should, as soon as being able to stand up, take a good draught at the "colostrum" or first milk of the mare. This milk or colostrum has purgative properties which discharge from the alimentary tract the foetal material which collected within during foetus life. If the foal does not naturally pass the foetus matter, then give a gentle purgative of castor oil.

Utilize Natural Milk. With the alimentary tract cleared the foal can utilize the natural milk which follows. The young foal will naturally at once gain weight, strength and make a good growth. The owner of the mare and foal should know the condition under which the dam must follow.

If the dam is not able to supply the proper amount of nourishment, the foal will not make the proper growth and development. The mare should have a good pasture grass, but if this is not available some concentrates, such as oats, rolled barley or wheat bran with some corn should be used.

The first few days after foaling, the mare should be in a box stall and a small lot, with simple feed and not too abundant.

In seven to ten days the mare and foal may be turned to pasture; but protect them from the inclemencies of the weather. Keep under favorable conditions, and the mare and foal will shift for themselves, but use watchfulness as to the first appearance of different ailments. Diarrhea is one of the most common troubles, and should be checked at once. The correctives for this are as follows: Boiled milk, parched flour or a gruel.



Excellent Type of Mare and Foal.

These materials are simple and can be used most successfully. Constipation, another ailment, may be relieved by the use of castor oil.

Acquires Taste for Grain.

At the age of two months the foal should acquire a taste for grain. As soon as the colt begins to eat readily a pen should be built, making it high enough to keep the dam out, and the foal will pass below. Thus, it will soon get the habit of feeding from the regular feed trough. Keep the ration, and especially the oats, well supplied.

By using this system the colt at weaning time will be easy to wean, and then they do not miss their dams. The foals are usually weaned at the age of five or six months old. At weaning time increase the ration, and the foals will make a good growth, and later mature into a good grade of horses.

PREVENTING SMUT OF WHEAT

One Pint of Formaldehyde to Forty Gallons of Water Will Treat Fifty Bushels of Wheat.

Treat seed wheat for smut and prevent more smut in the next crop. One pint of formaldehyde to 40 gallons of water will do the work for 50 bushels. Spread the wheat in thin layers, sprinkle and shovel over until all the grains are wet, pile up and cover with canvas or blanket for couple of hours, then spread out and shovel over some more to help it to dry. Sow as soon as possible, always within 24 hours. Never treat more than can be sown in one day. This will knock the smut off next year's crop.

VALUE OF CORNCOBS IN SOIL

While Relatively Low in Plant Food They Are of Value to Turn Under on Clay Land.

While it is true that corncobs are relatively low in plant food, their value must not be computed upon this basis alone, for their value is far greater as organic matter.

There is no question that where cobs can be obtained without cost except the hauling, and the haul is short, that they are worth the hauling to turn under on tight, compact clay soil.

"PREVENTION" FIRST IS BEST FOR SHEEP

Parasitical Diseases Are Difficult to Overcome.

Stomach and Lung Worms, Mange and Ticks Are Most Troublesome Ailments—Carefully Avoid Buying Infested Animals.

Parasitical diseases of sheep are hard to fight and overcome. Dr. C. P. Fitch, head of the division of veterinary medicine of the University of Minnesota, believes that the ounce of prevention is worth more than the pound of cure. He says: "Most diseases of sheep are caused by parasites such as stomach and lung worms, mange, ticks, and tape worms. In Minnesota the losses due to stomach worms are probably the heaviest; next to them probably is the toll taken by lung worms. Any treatment for lung worms is unsatisfactory and sheep afflicted with them should be disposed of promptly. Diseases caused by stomach worms can be treated to good purpose by the use of 1 per cent solution of copper sulphate, 100 cubic centimeters for the older sheep and half that quantity for lambs. The solution is given in the form of a



A Fine Prize-Winning Oxford-Down Ram.

drench and should be repeated once or twice at intervals of ten days, care being taken not to get the fluid into the windpipe of the animal. Tapeworm can be expelled by the use of aspidium, otherwise known as the extract of male fern.

"Prevention" should be emphasized in the matter of sheep diseases. Farmers and breeders should exercise every possible care when buying sheep to avoid bringing infested animals into the country. Newly purchased animals should be kept by themselves and confined to single fields for the first six months. In this way the spreading of disease to original flocks can be reduced to the minimum. Now that the sheep raising industry is being stimulated in Minnesota, it is exceedingly important that all breeders inquire carefully into the history of flocks from which they may purchase. All imported stock should be closely inspected by a competent veterinarian."

LICE ON CHICKENS NEEDLESS

So Says Entomologist of University of Minnesota—Urges Use of Sodium Fluorid.

Louse infestation of chickens is needless and they should not be allowed to enter upon the winter with such a handicap, says W. A. Riley, chief of the division of entomology of the University of Minnesota. Doctor Riley holds that the most satisfactory control measure is the use of commercial sodium fluorid. This powder is applied by the "pinch method." The chicken is held by the legs or wings and a small pinch of sodium fluorid is applied to the head, another to the neck, two on the back, one on the breast, one below the vent, one on the tail, one on each thigh and one on the under side of each wing. Another efficient remedy, says Doctor Riley, is the Cornell louse powder. "With either of these powders available," he says, "there is no point in buying proprietary lice powders which cannot be more efficient and which are vastly more expensive."

THOROUGHLY DRY SEED CORN

Best Germination Tests Made From That to Which Some Artificial Heat is Applied.

Tests in caring for seed corn at the Ohio experiment station show that corn giving the best germination tests in the spring is that which has been dried out well in the fall and to which some artificial heat has been applied. It is necessary to keep the corn well ventilated, which may be accomplished by suspending the ears from a wire in a shed or attic, or the ears may be placed in a sling between two strings so that they do not touch each other. If the corn is thoroughly dried before freezing weather, the germination test generally proves satisfactory in the spring.

WINTER LAYERS AID RETURNS

Whether Eggs Are Forthcoming or Not Fowls Will Keep on Consuming Costly Feed.

It will make a great deal of difference in the returns from the flock whether the pullets lay fairly well during the winter or whether they do not begin to lay until spring, for in either case they will be consuming feed.

POULTRY

GREEN FEED DURING WINTER

Poultryman Should Have Supply to Last Through Season to Keep Fowls in Condition.

(Prepared by the United States Department of Agriculture.)

Green feeds for poultry contain only a small percentage of actual food nutrients, but are important because of their succulence and bulk, which lighten the grain rations and assist in keeping the birds in good condition. The poultryman should secure a sufficient supply of such feeds to last through the winter months in sections where growing feeds cannot be obtained. When chickens are fattened without the use of milk, green feed helps to keep them in good condition.

Cabbages, mangel wurzels, clover, alfalfa, and sprouted oats are the green feeds commonly used during the winter. Cabbages do not keep as well in ordinary cellars as mangel wurzels, so where both of these feeds are available the cabbages are fed first. They are often suspended, while the mangel wurzels are split and stuck on a nail on the wall of the pen. Clover and alfalfa may be fed as hay, cut into one-half to one inch lengths, or may be bought in the form of meal. Alfalfa meal has a feeding analysis equal to bran, but is not as digestible on account of its larger percentage of fiber. Clover and alfalfa should be cut while slightly immature, if they are to be cured and fed to poultry. The leaves and chaff from such hay are especially adapted for poultry feeding.

Sprouted oats make a very good green feed and are used quite extensively in this country. The oats can be soaked for 12 hours in warm water and then spread out in a layer of from one-half to one and one-half inches deep on a floor, or in a tray or tier of flats, which have openings or holes or a three-sixteenths inch mesh wire bottom, so that the water drains freely. They may be stirred daily, sprinkled, or allowed to sprout without stirring, until ready for feeding. They are usually fed when the sprouts are from one to one and one-



Sprouted Oats Are Used Quite Extensively as Green Feed.

half inches long, although some poultrymen prefer to allow the sprouts to grow to two or three inches long. Oats need a moist and warm atmosphere in which to sprout quickly, so that it is necessary to furnish heat or to keep them in a warm room during the winter, while they may be sprouted out of doors during the rest of the year. It takes from six to ten days to sprout oats, depending on the temperature of the room.

MITES REMAIN IN FEATHERS

Night Pest of Chickens May Stick to Fowls in Sufficient Numbers to Scatter Themselves.

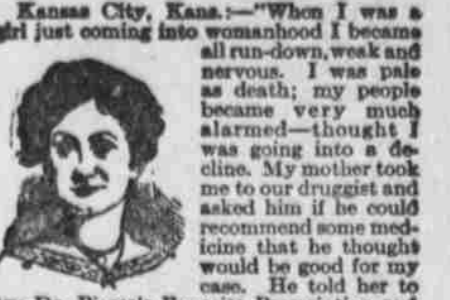
Chicken mites, the night pest of poultry, may not always leave the fowls before daylight, as commonly supposed, but may remain in the feathers in such numbers as to make poultry possible carriers of this pest to uninfested places. This fact was brought out recently by an entomologist of the United States department of agriculture in the course of a study of the life history and habits of the chicken mite, undertaken to discover principles on which combative measures might be based.

COMFORT IN COLD WEATHER

Hen House Should Have Plenty of Fresh Air and Sunlight—Make It Warm as Possible.

Be sure that the poultry house is comfortable during the cold weather—that it has plenty of air and sunlight on bright days, that it is made warm as possible, while furnishing enough fresh air, during the cold nights when the hens are on the roost.

MOTHERS, PREPARE



Kansas City, Kans.—"When I was a girl just coming into womanhood I became all run-down, weak and nervous. I was pale as death; my people became very much alarmed—thought I was going into a decline. My mother took me to our druggist and asked him if he could recommend some medicine that he thought would be good for my case. He told her to try Dr. Pierce's Favorite Prescription and she did. I had only taken it a short time when I began to improve and it was not long when I was well—in the best of health. I have since taken 'Favorite Prescription' during expectancy and found it a wonderful help, keeping me well and strong the entire time."—MRS. BELLE GAMMON, 2919 Roosevelt Ave.

WOMAN'S CRITICAL TIME

Omaha, Nebr.—"I have used Dr. Pierce's Favorite Prescription for many years at certain critical times when such a tonic was necessary and it never failed to strengthen and build me up. When I was raising my family I took it and always the results were most satisfactory; then during middle life it helped me to come through in a strong and healthy condition. I am very enthusiastic concerning Dr. Pierce's remedies and have recommended them not only to members of my own family but to many others besides and have never heard one complaint. Dr. Pierce's book, the Common Sense Medical Adviser, has been in my home for 35 years and I know it has saved me many a doctor bill, as well as many of my friends whom I have advised through it."—MRS. THOS. GRAY, 4316 Erskine St.

Dr. Pierce's Favorite Prescription is a remedy that any ailing woman can safely take because it is prepared from roots, does not contain alcohol or narcotics. Its ingredients printed on wrapper.

Send 10c. for trial package of Favorite Prescription tablets to Dr. Pierce's Invalids' Hotel, Buffalo, N. Y.

Cuticura Soap Best for Baby

Soap No. Olives 25¢ & 50¢. Talcum 25¢. Sample each mailed free by "Cuticura, Dept. E, Boston."

Almost Human. I had occasion to visit a small jewelry store. While the jeweler was showing me his wares a voice from the rear of the shop called: "Papa papa!" Being the owner of a fine parrot and much interested in the birds I turned to the jeweler and remarked that the parrot's voice sounded almost human. To my horror the jeweler said: "That is not a parrot—that is my daughter." With a few muttered words of apology I rushed from the shop and, although the jeweler had offered me some unusually attractive bargains, nothing could make me face that jeweler again.—Chicago Tribune.

A Feeling of Security

You naturally feel secure when you know that the medicine you are about to take is absolutely pure and contains no harmful or habit producing drugs. Such a medicine is Dr. Kilmer's Swamp-Root, kidney, liver and bladder remedy. The same standard of purity, strength and excellence is maintained in every bottle of Swamp-Root. It is scientifically compounded from vegetable herbs. It is not a stimulant and is taken in teaspoonful doses. It is not recommended for everything. It is nature's great helper in relieving and overcoming kidney, liver and bladder troubles. A sworn statement of purity is with every bottle of Dr. Kilmer's Swamp-Root.

If you need a medicine, you should have the best. On sale at all drug stores in bottles of two sizes, medium and large. However, if you wish first to try this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Verily, Verily. Brown—Hope is truly a wonderful thing.

Green—True. Why, I have known one little nibble to keep a man fishing all day.

Important to Mothers. Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it bears the Signature of *Dr. J. C. Fletch* In Use for Over 30 Years. Children Cry for Fletcher's Castoria.

The young man who gets married nowadays must have either lots of money or lots of nerve.

To insure glistening-white table linens, use Red Cross Ball Blue in your laundry. It never disappoints. At all good grocers, 5c.

Laugh and the world laughs at you; weep and you're in good company.

Pneumonia often follows a Neglected Cold KILL THE COLD!

HILL'S CASCARA QUININE BROMIDE

Standard cold remedy for 20 years—in tablet form—safe, sure, no opiates—breaks up a cold in 24 hours—relieves grip in 3 days. Money back if it fails. The genuine box has top with Hill's picture. At All Drug Stores

FRECKLES POSITIVELY REMOVED

POSITIVELY REMOVED by Dr. Barry's Freckle Remover. Each bottle 50¢. Sold by all druggists. 2578 Michigan Avenue, Chicago.