

MRS. THOMSON TELLS WOMEN

How She Was Helped During Change of Life by Lydia E. Pinkham's Vegetable Compound.

Philadelphia, Pa.—"I am just 52 years of age and during Change of Life I suffered for six years terribly. I tried several doctors but none seemed to give me any relief. Every month the pains were intense in both sides, and made me so weak that I had to go to bed. At last a friend recommended Lydia E. Pinkham's Vegetable Compound to me and I tried it at once and found much relief. After that I had no pains at all and could do my housework and shopping the same as always. For years I have praised Lydia E. Pinkham's Vegetable Compound for what it has done for me, and shall always recommend it as a woman's friend. You are at liberty to use my letter in any way."—Mrs. THOMSON, 649 W. Russell St., Philadelphia, Pa.

Change of Life is one of the most critical periods of a woman's existence. Women everywhere should remember that there is no other remedy known to carry women so successfully through this trying period as Lydia E. Pinkham's Vegetable Compound.

If you want special advice write to Lydia E. Pinkham Medicine Co. (Confidential), Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

Some people take particular joy in telling the truth when they know that it is unpleasant.

A shipment of five tons of human hair was recently received in England from China.

If Never Came Back

Backache Sufferers! Thousands will tell you what wonderful relief they have had from Doan's Kidney Pills. Not only relief, but lasting cures. If you are lame in the morning, have headache, nervous tremors, dizzy spells and irregular kidney or bladder action, don't wait until gravel, dropsy or Bright's disease gets hold. Use Doan's Kidney Pills, the best recommended kidney medicine.

A Virginia Case

Mrs. D. H. Anderson, 129 S. Main St., Winchester, Va., writes: "I suffered through the small of my back and I could hardly move. After I stopped, it was almost impossible to straighten. Doan's Kidney Pills helped me as soon as I used them and I kept on until completely cured. I haven't had any trouble from my back or kidney since."

Get Doan's at Any Store, 50¢ a Box
DOAN'S KIDNEY PILLS
FOSTER-MILBURN CO., BUFFALO, N. Y.



For Spavin
curb, splint, swellings, wounds, swellings, galls, sprains, scratches, collar boils, etc. Yager's Liniment gives the most satisfactory results. It dispels the pain and stiffness and absorbs the swellings very quickly.

YAGER'S LINIMENT

Recommended by Driver and Trainer
Mr. B. L. Tuft, Salem, N. J., writes: "Yager's Liniment is the most wonderful horse liniment I ever used. Have been handling and training horses for speed for 20 years and have had hundreds of different brands of so-called horse remedies. I wish your liniment the large sale it deserves and recommend it most highly."
—Driver and Trainer, W. Penn. Record 2:12.
Put up in large bottles containing eight ounces.
At all dealers, 25¢ a bottle.
Prepared by GILBERT BROS. & CO., Inc., BALTIMORE, MD.

Tutt's Pills

stimulate the torpid liver, strengthen the digestive organs, regulate the bowels, a remedy for sick headache. Unequaled as an ANTI-BILIOUS MEDICINE.
Elegantly sugar coated. Small dose. Price, 25¢.
W. N. U., BALTIMORE, NO. 44-1915.

FEEDING IN A DAIRY

Error Made in Giving Too Much Cheap Concentrates.

Chief Problem is to Furnish a Sufficient, and at Same Time Not Too Costly Supply of the Best Protein Foods.

(By W. M. KELLEY.)
According to accepted standards, a cow weighing one thousand pounds will require about one pound of protein a day in a maintenance ration, and one producing from thirty to forty pounds of milk a day will require from one and one-fourth to one and three-fourths pounds additional, or a total of from two and one-fourth to two and three-fourths pounds a day. Our dairy business, especially in the East, has been developed largely upon a basis of cheap protein foods; and as a result many dairymen have been buying and feeding too many protein concentrates, for the purpose of stimulating a large flow of milk.

Some dairymen are feeding each cow daily from eight to ten pounds of gluten and other highly-concentrated protein feeds; but it is my judgment that they are making a mistake and cannot obtain profitable results in the fall or by added fertility in the mature heifer.

Our farm crops, clover and timothy hay, corn and other fodder, and forage, with oats, barley, wheat-bran and corn for concentrates, and a little of the more highly concentrated protein foods form an ideal combination to promote health and vitality. We may get a little less milk, but our cows will breed more regularly, and we shall have better calves.

The low percentage of protein, and the high percentage of water in corn ensilage makes it desirable to feed with it an abundance of good clover hay, which makes a better ration than either alone, but one that is far from perfect.

When feeding ensilage and clover hay, a liberal admixture of home-grown grain foods should be added to balance the ration with protein. We should make a constant effort to produce various kinds of proteinaceous forage and fodder crops.

This brings up the question of rotation of crops best suited to the feed-



Head of Superior Dairy Cow.

ing of the dairy cow, and I say unhesitatingly that a rotation of corn, oats and peas, and clover—three-year rotation, will prove the most efficient in a northern latitude. By this rotation, it is possible to get along with a minimum of grain foods, and that only of the highly concentrated sort, worth almost as much for fertilizer as for food.

Corn ensilage is the cheapest food for the dairy cow. Every man who has fed dairy cattle knows that succulent adds value to the cow's food, and that there is no crop that will afford this as cheaply as ensilage from well-matured corn.

The advantage of a crop of mangels or rutabagas is not so much in their nutritive value as in the fact that they furnish succulence, when the cows are being maintained on dry foods. While root crops are very generally used in England and Germany and are held in high esteem as an appetizer and conditioner in this country, their use on dairy farms is quite limited.

EASY TO TEST SEED WHEAT

Piece of Blotting Paper and Two Ordinary Plates Are All the Tools Required for Experiment.

It is a very simple matter to test seed wheat.

Take an ordinary piece of blotting paper, put it on a plate, fold it over like a book, wet it, and put in between the folds one hundred seeds. Cover over with another plate for about three days, being careful to always keep it wet. At the end of six or seven days you can tell just what percentage will grow and just how much is weak and dead.

This is worth a great deal of money to wheat growers.

Buying Orchard Trees.

In buying your orchard trees be careful that they bear a certificate of inspection and thereby lessen the danger of introducing on your premises dangerous insect pests.

Oats for Turkeys.

Oats are just as good feed as you want for turkeys, but feed them yourself and don't let the turkeys wallow through the oat field.

PROVIDE BIRDS WITH FRUITS

Robins, Catbirds and Brown Thrashers Are Fond of Fruit of Redosier Dogwood and Mulberry.

(By D. LANEY.)
If a person wishes to make a birds' paradise, not one of the plants and shrubs in the following list should be left out. It would be well if nurserymen would put out this list and preserve it:

Mulberry, red, Russian and white; Mahaleb cherry, wild black cherry, wild red cherry, wild chokecherry, European bird cherry, shad tree, native thorn trees, flowering dogwood, alternate-leaved dogwood, mountain ash, wild crabapple, hackberry, buckthorn, hemlock, staghorn sumac, smooth sumac, larch and pine trees for winter food for grosbeaks, crossbills and pine finches; yellow, black, white and canoe birches for goldfinches and partridges; elderberries, seven varieties of Cornus, Berberis Thunbergi for quail; Myrica cerifera for winter birds; red cedar and all junipers,



Friend of the Farmer.

Lonicera ruprechtiana and bella candida, ribes aureum, rubus odoratus, chokecherry, viburnum eight varieties, partridge berry, Daphne mezereum, Buffalo berry, black locust for quail; ceris canadensis, Eleagnus four varieties, malus floribunda, catnip sunflower, bachelor buttons, wild roses, crataegus, Hall's honeysuckle, red flowering horse chestnut, privets, hypericums, all native wild roses, poke weed, box elder for evening grosbeaks, and Diervilla hybrida.

For summer food, the fruit of the redosier dogwood, Cornus stolonifera, is eagerly devoured by soft-billed birds like robins, catbirds and brown thrashers. The mulberry furnishes food for a long time in summer and is one of the best in the list.

For spring and fall, the mountain ash and the Japanese crabapples, malus floribunda, are eaten by robins and cedar waxwings. All the honeysuckles are excellent, but the two, Lonicera ruprechtiana and L. bella candida, seem to be preferred. The fruit of the Japanese oleaster, eleagnus multiflora, is greatly relished by many birds in summer.

ERROR OF MANY POULTRYMEN

Too Many Fowls Are Kept Over Winter by Small Fanciers—Should Be Sent to City Markets.

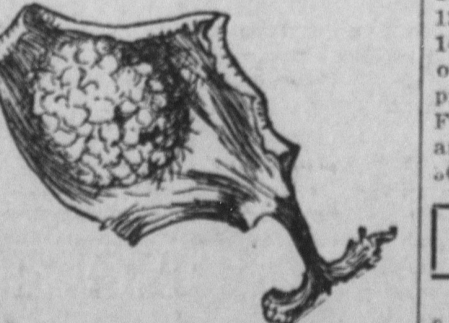
Many poultrymen make the mistake of keeping too many fowls over winter. This is especially true of the small fancier. Imagination looms up to prodigious size, and he sees himself carrying home from the post office order after order for fowls and eggs. He persuades himself that he cannot possibly retain too many fowls for the late winter and early spring trade, so his inflated enthusiasm lures him into paths which lose him profit and defeat the very purpose which he is aiming for.

With this large idea in his head he neglects to cull his flock as severely as he should and thus retains many for breeders which should rightfully adorn the city man's table—via the huckster's cart.

TUSSOCK MOTH EGG CLUSTER

Often Mistaken for Those of Gypsy Moth—Even Entomologists Have Erred Regarding Them.

The egg clusters of the tussock moth are often mistaken for those of the gypsy moth. Though there is great variation, certain egg clusters



Tussock Moth Egg Clusters.

are about the same size, shape and color as gypsy moth egg clusters, but the hairs are somewhat coarser, more crinkled, the whole cluster more loosely constructed, and the eggs more exposed. As a rule, also, the eggs are deposited on a network of silk on or near the old cocoon, which is often on a leaf which is also fastened to a twig by silk threads. Gypsy moth eggs are usually laid on a solid surface except in case of great abundance. There is a difference in the structure of the eggs of these two moths which will generally serve to fix their identity, but even entomologists have been mistaken regarding them.

When Pullets Lay.

Pullets must be well matured before they will lay many eggs.

THE MARKETS

NEW YORK.—Wheat—Spot, easy; No. 2 red and No. 2 hard nominal; No. 1 Northern Duluth, \$1.12½, and No. 1 Northern Manitoba, \$1.08 c i f Buffalo, December, \$1.14.

Corn—No. 2 yellow, 76¢ prompt shipment.
Butter—Creamery, extras (92 score), 28½¢; creamery (higher scoring), 29¢@29½¢; firsts, 26¢@28¢; seconds, 24¢@25½¢.

Eggs—Fresh gathered, extras, 34¢@35¢; extra firsts, 31¢@33¢; firsts, 27¢@30¢; seconds, 22½¢@26¢. Nearby henry whites, fine to fancy, 48¢@50¢; nearby henry browns, 36¢@38¢.

Cheese—State, whole milk, fresh flats, specials, white and colored, 15¢@15½¢; do, average, fancy, 14¢.

Dressed Poultry—Western fresh chickens, barrels, 16¢@23¢; fresh fowls, iced, 14¢@18½¢; frozen turkeys, 18¢@22¢.

Live Poultry—Western chickens, 13½¢@14¢; fowls, 14¢@15¢; turkeys, 18¢.

PHILADELPHIA.—Wheat—No. 2 red, spot and October, \$1.14½@1.16½; do, No. 2 Southern red, \$1.11½@1.13½; steamer No. 2 red, \$1.10½@1.12½; do, No. 3 red, \$1.10½@1.12½; rejected A, \$1.06@1.10; do, do rejected B, \$1.06½@1.08½.

Corn—Western No. 2 yellow, 75¢@76¢; do, do Western steamer yellow, 74¢@75¢; do, do Western, No. 3 yellow, 72¢@73¢; Delaware yellow, 71¢@73¢.

Oats—No. 2 white, 44¢@45¢; standard white, 43¢@44¢; No. 3 white, 40¢@41¢; No. 4 white, 36¢@38¢; sample, 32¢@35¢; purified oats, graded, 41¢@43¢.

Butter—Western, solid-packed creamery, fancy, specials, 31¢; extra, 29¢; extra firsts, 28¢@28½¢; firsts, 27¢@27½¢; seconds, 24¢@25¢; thirds, 22½¢@23½¢; ladle-packed, 21¢@22¢; nearby prints, fancy, 32¢; do, do, average extra, 30¢@31¢; do, do, firsts, 27¢@29¢; do, do, seconds, 25¢@26¢; jobbing sales of fancy prints, 36¢@39¢.

Eggs—Nearby extras, 33¢ per doz; nearby firsts, \$9 per standard case; nearby current receipts, \$8.40 per case; Western extra firsts, \$9.00 case; do, do firsts, \$8.40 per case; fancy selected candled eggs, jobbing at \$5@37¢ per doz.

Live Poultry—Fowls, 15¢@16¢; according to size and quality; roosters, 11¢@12¢; spring chickens, 15¢@16¢, according to quality; ducks, as to size and quality, 14¢@16¢; large sizes preferred; pigeons, old per pair, 18¢@20¢; do, do, young, per pair, 17¢@18¢.

BALTIMORE.—Wheat—No. 2 red spot and October, 112½¢; November, 112½¢; No. 2 red Western spot and October, 118½¢.

Corn—Prime sail yellow corn for domestic delivery is quotable at 72¢ per bu for ear lots on spot.

Cob corn by the car load is quotable at around \$3.80@3.90 per barrel for prime and nearby yellow on spot, with both offerings and demand of no moment.

Oats—No. 3 white, 40½¢@41¢; No. 4 white, 34½¢@35¢, as to location.
Rye—No. 2 rye, Western, \$1.05½@1.06; No. 3 do, \$1.01@1.01; No. 4 do, 99¢@1.01; bag lots, as to quality and condition, 95¢@1.05.

Hay—No. 1 timothy, \$29@20.50; No. 2 do, \$18.50@19.50; No. 3 do, \$15@17; light clover mixed, \$18.50@19; No. 1 clover mixed, \$17.50@18; No. 2 do, \$14@17; choice clover, \$17@17.50; nominal; No. 1 clover, \$15@17 nominal; No. 2 do, \$13@15 nominal; No. 3 do, \$12@13 nominal; sample hay, as to kind, quality and condition, \$12@15; no grade hay, \$6@11.

Straw—No. 1 straight rye, \$13.50@14; No. 2 do, \$12@13; No. 1 tangled rye, \$10@10.50; No. 2 do, \$9.50; No. 1 wheat, \$7@8; No. 2 do, \$6@6.50; No. 1 oat, \$10@10.50; No. 2 do, \$9@9.50.

Eggs—Maryland, Pennsylvania and nearby firsts, 29¢; Western firsts, 29¢; West Virginia firsts, 28¢; Southern firsts, 26¢@27¢. Recrated and rebanded eggs, ¼¢ per dozen.

Live Poultry—Chickens—Old hens, four lbs and over, 16¢; old hens, small to medium, 15¢; old roosters, 10¢; spring, large, fat, 16¢; do, small to medium, 16¢; do, white leghorn, 15¢. Ducks—Young Pekins, 3 lbs and over, 14¢@15¢; puddle, do, 13¢@14¢; Muscovy, do, 13¢@14¢; smaller, 12¢. Geese, nearby, 14¢@15¢. Turkeys—Young, 7 lbs and over, 19¢@20¢. Pigeons—Young, per pair, 15¢@20¢; old, do, 15¢@20¢. Guinea Fowls—Old, each, 25¢; young, two lbs and over, do, 40¢; do, 1¼ lbs and over, 30¢@35¢; do, smaller, do, 15¢@25¢.

Live Stock

CHICAGO.—Hogs—Bulk, \$8.20@8.80; light, \$8@8.85; mixed, \$8.00@8.90; heavy, \$7.90@8.90; rough, \$7.90@8.10; pigs, \$5@7.60.

Cattle—Native beef steers, \$6.00@10.40; cows and heifers, \$2.80@8.25; calves, \$7.75@11.75.
Sheep—Wethers, \$6@7; ewes, \$4@6.35; lambs, \$6.75@8.90.

KANSAS CITY, MO.—Hogs—Bulk, \$8@8.55; heavy, \$8@8.60; packers and butchers, \$8.30@8.60; light, \$8.10@8.55; pigs, \$6.75@7.90.

Cattle—Prime fed steers, \$9.50@10; dressed beef steers, \$9@9.40; Western steers, \$6.50@7.75; Southern steers, \$5@7.75; cows, \$4@7; heifers, \$6@9.25; stockers and feeders, \$5.50@8; bulls, \$5.25@6.25; calves, \$6@10.50.
Sheep—Lambs, \$8.25@8.60; yearlings, \$6.50@7.25; wethers, \$5.75@6.50; ewes, \$5.50@6; stockers and feeders, \$5@8.25.

10c Worth of DU PONT Will Clear \$1.00 Worth of Land



Get rid of the stumps and grow big crops on cleared land. Now is the time to clean up your farm while products bring high prices. Blasting is quickest, cheapest and easiest with Low Freezing Du Pont Explosives. They work in cold weather.

Write for Free Handbook of Explosives No. 69F, and name of nearest dealer.

DU PONT POWDER COMPANY
WILMINGTON DELAWARE

Swapping Armies.

It is something in these times to get a novel view of the war. Two English workmen were discussing it, obviously under the influence of a great deal of unofficial news.

"It'll be an awful long job, Sam," said one.

"It will an' all," replied the other. "You see, these Germans is taking thousands and thousands of Russians prisoners, and the Russians is taking thousands and thousands of German prisoners. If it keeps on, all the Russians will be in Germany and all the Germans in Russia. And then they'll start fresh all over again, fighting to get back to their 'omes."

If You Need a Medicine You Should Have the Best

Although there are hundreds of preparations advertised, there is only one that really stands out pre-eminent as a remedy for diseases of the kidneys, liver and bladder.
Dr. Kilmer's Swamp-Root is not recommended for everything.
A sworn certificate of purity is with every bottle. You may receive a sample bottle of Swamp-Root by Parcel Post. Address Dr. Kilmer & Co., Birmingham, N. Y., and enclose ten cents.
For sale at all drug stores in bottles of two sizes—50¢ and \$1.00, also mention this paper.—Adv.

Aurora Visible in Daytime.

An aurora seen in the daytime is described by H. B. Collier in the Journal of the Royal Astronomical Society of Canada. The writer was at Viking, Alberta, in latitude 53 degrees north, and observed the aurora half an hour before sunset on April 22. Its visibility was due to the fact that the aurora hung above the horizon, serving as a curtain or screen against which the aurora could be seen. The observer stated that "numerous bright, hazy, milklike streamers, appearing to have their source just below the cloud, darted upward, rising about 15 degrees."

The Dog and the Hare.

A Hound having started a Hare on the hill-side pursued her for some distance; at one time biting her with his teeth as if he would take her life, and at another time fawning upon her, as if in play with another dog. The Hare said to him: "I wish you would act sincerely by me, and show yourself in your true colors. If you are a friend, why do you bite me so hard? If an enemy, why do you fawn on me?"

They are no friends whom you know not whether to trust or to distrust—'I'v'm Aesop's Fables.

The Proper Place.

"I saw a funny thing today. It was a statue of a great inventor with a lot of cogwheels scattered about the base of it."

"Well, where would you have them put the wheels?"

"In his head, of course."

Preparations.

"Has your fiance given you to understand there will be anything on hand for your approaching marriage?"

"Oh, yes. A diamond engagement ring."

FEED CHILDREN

On Properly Selected Food. It Pays Big Dividends.

If parents will give just a little intelligent thought to the feeding of their children the difference in the health of the little folks will pay many times over, for the small trouble. A mother writes: "Our children are all so much better and stronger than they ever were before we made a change in the character of the food. We have quit using potatoes three times a day with coffee and so much meat."

"Now we give the little folks some fruit, either fresh, stewed, or canned, some Grape-Nuts with cream, occasionally some soft boiled eggs, and some Postum for breakfast and supper. Then for dinner they have some meat and vegetables."

"It would be hard to fully describe the change in the children, they have grown so sturdy and strong, and we attribute this change to the food elements that, I understand, exist in Grape-Nuts and Postum."

"A short time ago my baby was teething and had a great deal of stomach and bowel trouble. Nothing seemed to agree with him until I tried Grape-Nuts softened and mixed with rich milk and he improved rapidly and got sturdy and well."

"There's a Reason."
Name given by Postum Co., Battle Creek, Mich.

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

COULD DO NOTHING MORE

Captain's Responsibility for the Safety of His Passengers Had Been Automatically Ended.

The dangers of travel by sea at this time have played havoc with the nerves of timid passengers.
Early one morning recently there was considerable commotion on the decks of a coastwise vessel plying between Savannah and Baltimore, when a scantily clad man hurried from his stateroom and dashed toward the upper deck. On the way he ran into the captain of the vessel.

"What's the matter, captain?" he managed to gasp. "Have we been torpedoed?"

"Calm yourself, my dear sir, and be prepared for the worst," answered the official.

"Oh, don't tell me we're going down!" moaned the other. "Quick, where are the life preservers?"

"They wouldn't be of any service at this stage," explained the captain.

"Too late?" quavered the despairing passenger.

"Yes," said the captain, very solemnly. "We've done all we can for you. You'll have to look out for yourself from now on. You see, we've just tied up to the dock."

THICK LOVELY HAIR

Because Free From Dandruff, Itching, Irritation and Dryness.

May be brought about by shampoo with Cuticura Soap preceded by touches of Cuticura Ointment to spots of dandruff, itching and irritation. A clean, healthy scalp means good hair. Try these superlative emollients if you have any hair or scalp trouble.
Sample each free by mail with Book. Address Postcard, Cuticura, Dept. XY, Boston. Send everywhere.—Adv.

Sketch Under Shell Fire.

Some of the many artists who are at the front in France make their sketches undaunted by shell fire. The Century magazine publishes a picture of the ruins of a farm house, about which the battle had raged, drawn by Henri Jacquier, who took the first grand prix of the Salon. "While M. Jacquier," says a fellow-artist, "was finishing this drawing with very rapid pencil strokes, a shell burst near him; and actually flung the earth into his ear. But the drawing was finished."

ELIXIR BAKER A GOOD TONIC

And Drives Malaria Out of the System. "Your 'Baker's' acts like magic; I have given it to numerous people in my parish who were suffering with chills, malaria and fever. I recommend it to those who are suffering and in need of a good tonic."—Rev. S. Szymanski, St. Stephen's Church, Fort St. Anthony, N. J.
Elixir Baker, 50 cents, all druggists or by Parcel Post, prepaid, from Kloczewski & Co., Washington, D. C.

The Moskwa, one of Peter the Great's squadron in 1718, has been found near Libau.

The Brazilian government estimates next year's revenue at \$169,660,000 and expenditures at \$174,254,000.

The General Says:

Why send your money away for "bargain roofing" when you can get the best roofing at a reasonable price of your own local dealer, or whom you know?

Certain-teed Roofing

is guaranteed in writing, 5 years for 1-ply 10 years for 2-ply, and 15 years for 3-ply and the responsibility of our big business stands behind this guarantee. Its quality is the highest and its price the most reasonable.

General Roofing Mfg. Company
World's largest manufacturers of Roofing and Building Papers
New York City Boston Chicago Pittsburgh Philadelphia Atlanta Cleveland Detroit St. Louis Canton Kansas City Minneapolis San Francisco Seattle London Hamburg Sydney

Buy a Good Fence Buy a Good Gate Buy a Good Post Buy a Good Fabric

and you will have something you will be satisfied with. Get our prices on Field and Poultry Fences. Cut free DWIGINS WIRE FENCE CO., Anderson, Indiana

\$1 American Talking Machine

A talking machine for \$1 which plays any style of record with an unequalled tone. Mail orders, 15 cents extra.
HESTER BROS. CO., 1020 S. 17th Street, PHILADELPHIA, PA.

If You Shave Yourself get free watch offer (send) used by all professional barbers. Shave bleeding, heals cuts almost instantly. Use by mail. R. WOLF, 10 East Stockton Ave., Pittsburgh, Pa.

Earn 300 Dimes Weekly in spare time. We furnish that will positively bring you dimes in every day. Strictly legitimate. Complete information for a dime. Equitable Co., 131 Manhattan Ave., New York

PATENTS Watson E. Coleman, Patent Lawyer