

MISCHIEF FLIES DO.

This insect is the veritable Angel of Pestilence.

One by one the plagues of Egypt are being abolished by science. The frogs were abolished long ago by the drain tile. The fleas are checked by insect powder, and the darkness that could be felt has melted away before the light. The sixth plague still remains in full glory. The fly is always with us. The great Dr. Radcliffe used to declare that the three worst annoyances of life were smoke, flies and irrelevant questions. Humanity has hitherto accepted these with a patient shrug of the shoulders as among the inevitable.

At last the worm has turned. It is proceeding slowly to put on smoke consumers, and has declared a war of extermination against the fly. The motives which whet hitherto easily blunted purpose are supplied by science. They are, first, that flies carry disease; second, that their very presence is a sign of dirt.

That the fly is frequently the angel of the pestilence has long been suspected, says Collier in an important article, but its most vivid and impressive demonstration was furnished by the disgraceful death rate from typhoid, one of the most scandalous of the many murders of official stupidity, in our camps in the South during the Spanish-American war. It was clearly proved by the eminent commission of experts, who investigated the situation post-mortem, that the principal means of the spread of this dreaded disease was the flight of flies from the excreta of the earliest cases to the food exposed in the camp kitchens, carrying the typhoid germs on their legs and proboscis.

Comparative Expense.

"You traded your automobile for a Jersey cow, did you? Doesn't the cow cost you a good deal for feed?" "Yes, but she doesn't cost me anything for repairs."

Catarrah Cannot Be Cured

with LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrah is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Catarrah Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Catarrah Cure is not a quack medicine. It was prescribed by one of the best physicians in this country for years and is a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing Catarrah. Send for testimonials free.

F. J. CHENEY & CO., Toledo, O. Sold by druggists, price 75c. Take Hall's Family Pills for constipation.

Glass bathtubs are coming into general use in Germany. They are cheaper and more sightly than those of porcelain.

WE SELL GUNS AND TRAPS CHEAP buy furs and hides, or tan them for robes and rugs. N. W. HIDE and FUR CO., Minneapolis.

Raynor—To tell the truth—Shyne—Nobody expects that of you—but go ahead.

Souvenir Post Cards. The Evening Wisconsin company, of Milwaukee, Wis., has published a series of eight attractive souvenir post cards, in five colors, showing the animals at the Washington Park zoo, in the city of Milwaukee. A set will be mailed you upon the receipt of 12 cents (coin or stamps). Address The Evening Wisconsin company, Post Card Dept., Milwaukee, Wis.

Italy produces some of the strongest tobacco in the world, and she makes use of the crop herself.

Only One "BROMO QUININE" That is LAXATIVE BROMO QUININE. For the signature of E. W. GROVE. Used the World over to Cure a Cold in One day. 25c.

The mole is perhaps the greediest of all animals. If deprived of food for a single day it dies.

FITS St. Vitus Dance and all Nervous Diseases Permanently Cured by Dr. King's Great Nerve Restorer. Send for Free 50c trial bottle and treatise. DR. H. H. KLINE, Ld., 901 Arch Street, Philadelphia, Pa.

Under a Different Name. "Variety" quoted the man with the bulging brow. "Is the spice of life?" "Yes," assented the man with the bulbous nose; "but that isn't the name of it now. It's vandeville."



Sheep when crowded into dark, poorly ventilated stables will not thrive.

Grade up your herd by getting a pure bred sire and using the tester and scales.

Keep the horse under as even conditions as possible. He is a sensitive creature and feels weather changes.

Keep the horse stable as clean and dry as possible, and don't forget that sunlight is tonic which the horse needs.

Every farmer must be an experimenter to a limited extent if he would make the success of farming which it is his privilege to do.

Get rid of the idea that one cow is as good as another. Only the test can prove what each cow is doing. Keep a record and weed out the unprofitable cows.

How does your neighbor do the thing which bothers and perplexes you? Ever take time to study other people's methods and find that you could improve on your own? If not, you have something to learn.

The time to begin development of the dairy cow is several generations before she is born. But if you cannot do that, you can at least treat the heifer calf right and make her all that is possible.

Always speak to farm animals when working around them. Children should be taught to do this, especially, as it is one of the greatest precautions against accidental injuries. Of course too much talking can be done, in which case it loses its force with the beast.

The irrigation of land dates back to the time of Egypt, yet to hear some people talk about irrigation in the West one would think it an entirely new thing. Nevertheless it's no gold-brick scheme, but a business proposition that calls for a little careful thought.

The following points should be kept in mind when sorting apples for storage: (1) Only the better grades should be stored. (2) They should be stored as soon as possible after picking. (3) Only "hard ripe" fruit will keep well in cold storage. (4) A uniform temperature of 31 to 32 degrees F. is best. (5) They should be put on the market as soon as they reach their highest maturity or before. A mid-winter variety is best marketed in mid-winter. (6) Apples with color do not, as a rule, sell as readily as other kinds. The Mammoth Black Twig is an important exception. (7) The quality of the fruit is maintained better in storage when the fruit is wrapped.

Soy Beans and Cow Peas.

The complaint is sometimes made that the soy bean does not enrich the soil to the same extent as does the culture of the cowpea. Judging from the chemical composition of the two crops, says a bulletin by the Indiana Station, it seems possible that when both crops are removed from the soil the soy bean carries away a greater quantity of fertility because the grain is so much richer in nitrogen than the grain of the cowpea. If, however, both crops are used for green manuring, their chemical composition cannot produce a wide difference in soil improvement. The higher nitrogen content of the soy bean seed is offset by heavier yields of green material in case of the cowpea.

Feeding Cattle with Hogs.

Feeding steers profitably without hogs following the cattle on the average farm in the corn belt depends upon various conditions. All of us know that hogs are a large source of profit in beef-making and that they naturally go with cattle when fed on corn, and especially so where the cattle are 2 years old and over and are fed shelled or ear corn.

In feeding steers 2 years old and over without hogs the waste could be materially reduced by grinding the corn, and I have known of several lots of cattle fed in this way without hogs that made money, but they were good, well-bred steers, well bought, well handled and went on a fair market, and were well sold.

Young steers under 18 months old will carry along fewer hogs than older cattle even if fed shelled corn, therefore the waste would be much less in feeding young cattle without hogs.

From my experience and observation, if I fed cattle without hogs I would feed young cattle, fattening and marketing them to weigh from 800 to 950 pounds, and I would grind the corn to them after they reached 650 pounds. Of course there would be considerable waste in this case, as one shote to four head of these cattle could be carried along nicely, especially when these young hogs ran on grass with the cattle.—C. B. Smith.

The Weaning Colt.

Weaning time is a very critical period of the colt's life. If the colt is set back at this time it will mean a loss

of size that will never be made up. If properly handled, however, there need be no sacrifice. In the first place the colt should be eating grain long before it is weaned and the more it can be persuaded to eat the better. We never fear overfeeding of colts up to the age of eight or ten months. While sucking the dam the amount of grain it will eat will be very small, yet the returns from this feed are very good. Oats are of course the best feed for colts and if there is any kind of stock on the farm that it will pay to feed high-priced oats to this winter it will be the young colt and the amount of feed they will eat will be very small compared with the benefits accrued. When changing to dry feed the colt is very often troubled with constipation. Occasional feeds of dry corn or bran mash will be very beneficial in relieving this condition. Wean the colt gradually, don't chop off its milk ration all at once. We have always tried to let the dams do the weaning themselves, allowing the dam and colt to run together in the pasture, making things as easy for the brood mare as possible. When cold nights come put both of them up in the barn. Have a strong halter and rope ready for the colt. Then when winter comes the colt will be broken to stand well in the stable and if it has become gradually used to depend on dry feed it will be weaned and halter broken without ever having caused any great trouble or without having damaged its growth in the least.

Cotton Seed. From what a half century ago were worse than rubbish heaps, more than a million dollars a week now come. The story of this "find" reads like a romance.

Before the war the disposal of cotton seed gave the ginners great concern. It was usually hauled away somewhere to rot, or dumped into a neighboring stream, where it soon became a nuisance. The old laws of Mississippi and other States provided severe penalties for ginners who did not dispose of it in such a way that it would not be a menace to public health.

To-day the uses of cotton seed are so numerous that the census office has published a diagram showing the courses which the four parts of each little seed may take. These are classified as "waste," "linters," "hulls" and "meats." The waste is still waste, even though that characterization of anything now leads a fugitive existence.

The linters are used in cotton batting. The hulls may go in three directions—into fuel, the ashes of which are used as a fertilizer, although this is now regarded as too wasteful; into fiber, of which paper is made; or, combined with cottonseed meal, into an excellent food for cattle.

But the kernels serve the most varied uses. Besides making cake and meat for cattle, they are readily convertible into a crude oil, from which, according to mixtures and processes, it may emerge as oil for miners' lamps, "compound lard" and cottonseed, "butter and salad oils," "winter yellow oil" and soap. The invasion of other industries by these cottonseed products would of itself make a long story. The olive orchards of Southern France have suffered much.

Advantage of Underdrainage.

In Farmers' Bulletin No. 187, United States Department of Agriculture, C. G. Elliott gives an interesting resume of the advantages of removing water downward through the soil instead of allowing it to run off over the surface. They may be briefly stated as follows:

The surface soil is retained instead of the finest and most fertile parts being carried off with every considerable rainfall.

Any plant food in manure or other fertilizer deposited upon the soil is carried into it with the water as it percolates downward from the surface, and so becomes thoroughly incorporated with the soil.

Rainwater as it passes through the soil serves a most useful purpose by dissolving and preparing crude soil material for the nutrition of plants.

The soil having been well prepared, is at all times during the growing season in readiness for the growth of plants, such growth not being hindered by stagnant water or saturation.

The frost goes out earlier in the spring, so that the planting season opens one or two weeks earlier than in the case of soils affected by surface drains only.

Where stiff clays are found the soil is made more porous, open and friable, and roots penetrate more deeply than they do into surface-drained soils.

The effects of drought are diminished, as has been found by experience, owing to the enlarged and deepened soil bed, and to the more favorable condition of the surface for preventing excessive evaporation of moisture.

It aids in making new soil out of the unprepared elements, since it permits a freer entrance of air and atmospheric heat, which disintegrate soil material hitherto unavailable for use of plants.

Stubborn and refractory soils, when drained, are frequently so changed in texture and mechanical structure that they become easily managed and respond to cultivation with abundant crops.

REV. TROUTMAN SENDS BEST WISHES FOR PE-RU-NA

Rev. George A. E. Troutman, Mt. Washington, Mo., Writes,

"My Wife and I Are Strong Believers in Pe-ru-na."

Catarrah and LaGrippe. Rev. Geo. A. E. Troutman, Mt. Washington, Mo., writes: "My wife and I are strong believers in Peruna."



Walnut Hills, Cincinnati, Ohio, writes: "For several years I have been troubled with a peculiar spasmodic affection of the throat. It would seize me suddenly and for a few minutes I would be unable to speak audibly, and my breath would be greatly interfered with. I would be obliged to gasp for breath. I finally concluded that it was some catarrhal affection which probably excited the spasm. It interfered with my vocation as a preacher, attacking me occasionally in the pulpit. I had heard so much about Peruna as a catarrh remedy that I determined to try it. After taking two bottles, my trouble has disappeared. I feel sure that Peruna has greatly benefited me." Rev. P. E. Swanstrom, Swedish Baptist Pastor, Box 228, Grantsburg, Wis., writes that from the use of Peruna he is perfectly well, entirely cured of chronic diarrhoea and catarrh.

Peruna in Tablet Form. For two years Dr. Hartman and his assistants have incessantly labored to create Peruna in tablet form, and their strenuous labors have just been crowned with success. People who object to liquid medicines can now secure Peruna Tablets, which represent the medicinal ingredients of Peruna. Each tablet is equivalent to one average dose of Peruna.



I was cured of a bad case of catarrh when nothing else that I tried had any effect. My wife was cured from a severe case of the grippe, and we feel that the least we can do is to gratefully acknowledge the merit of Peruna. "My wife joins me in sending best wishes for your success."

Throat Trouble. Rev. H. W. Tate, 920 Lincoln Avenue.

Ask Your Druggist for Free Peruna Almanac for 1908

NO MORE MUSTARD PLASTERS TO BLISTER THE SCIENTIFIC AND MODERN EXTERNAL COUNTER-IRRITANT.

Capsicum-Vaseline. EXTRACT OF THE CAYENNE PEPPER PLANT TAKEN DIRECTLY IN VASELINE

DON'T WAIT TILL THE PAIN COMES—KEEP A TUBE HANDY

A QUICK, SURE, SAFE AND ALWAYS READY CURE FOR PAIN—PRICE 15c.—IN COLLAPSIBLE TUBES MADE OF PURE TIN—AT ALL DRUGGISTS AND DEALERS. OR BY MAIL ON RECEIPT OF 15c. IN POSTAGE STAMPS.

A substitute for any other plaster, and will not blister the most delicate skin. The pain-alleviating and curative qualities of the article are wonderful. It will stop the toothache at once, and relieve Headache and Sciatica. We recommend it as the best and safest external counter-irritant known, also as an external remedy for pains in the chest and stomach and all Rheumatic, Neuralgic and Gouty complaints. A trial will prove what we claim for it, and it will be found to be invaluable in the household and for children. Once used no family will be without it. Many people say "it is the best of all your preparations." Accept no preparation of vaseline unless the same carries our label, as otherwise it is not genuine.

Send your address and we will mail our Vaseline Booklet describing our preparations which will interest you.

17 State St. CHESEBROUGH MFG. CO. New York City

A "10-penny nail" means that 1,000 nails weigh ten pounds. The word "penny" in this sense is a corruption of pound.

New Under the Sun. A lady in Illinois sent us 12c a year ago for our remarkable collection of vegetable and flower seeds and sent \$17.75 worth therefrom, or made \$14 per cent. That's new.

Just send this notice with 12c and receive the most original seed and plant catalog published and

1 pkg. "Quick Quick" Carrot	10
1 pkg. Earliest Ripe Cabbage	10
1 pkg. Earliest Emerald Cucumber	10
1 pkg. La Crosse Market Lettuce	10
1 pkg. Early Dinner Onion	10
1 pkg. Strawberry Muskmelon	10
1 pkg. Thirteen Day Radish	10
1,000 kernels gloriously beautiful flower seed	15
Total	\$1.00

Above is sufficient seed to grow 35 lbs. of rarest vegetables and thousands of brilliant flowers, and all is mailed to you if you send 12c. we will add a package of Berliner Earliest Cauliflower. John A. Salzer Seed Co., La Crosse, Wis. C. N. U.

The Transvaal mines yielded \$104,000,000 worth of gold for the year 1905.

For Kidney Troubles and Rheumatism. Sufferers from rheumatism, kidney and bladder troubles are promised speedy relief and cure by use of the well-known medical preparation called "Swamp Root." No confident of its efficacy are its proprietors that by mentioning the name of this paper and writing to Dr. Kilmer & Co., Big-hamton, N. Y., a sample bottle of the remedy will be sent free by mail to any part of the United States. In order to get this free sample, be sure to mention the name of this paper.

London theaters, music halls and concert halls provide seating accommodation for 327,000 people.

PILE CURED IN 6 TO 14 DAYS. PAZO OINTMENT is guaranteed to cure any case of Itching, Bleeding or Protruding Piles in 6 to 14 days or money refunded. 50c.

Seventeen countries in Europe have 17,900,000 goat.

The Handy Doctor in Your Vest Pocket

It's a thin, round-cornered little Enamel Box— When carried in your vest pocket it means Health-Insurance. It contains Six Candy Tablets of pleasant taste, almost as pleasant as Chocolate. Each tablet is a working dose of Cascarets, which acts like Exercise on the Bowels and Liver. It will not purge, sicken, nor upset the stomach. Because it is not a "Bile-Driver," like Salts, Sodium, Calomel, Jalap, Senna, nor Aperient Waters. Neither is it like Castor Oil, Glycerine, or other Oily Laxatives that simply lubricate the Intestines for transit of the food stopped up in them at that particular time.

The chief cause of Constipation and Indigestion is a weakness of the Muscles that contract the Intestines and Bowels. Cascarets are practically to the Bowel Muscles what a Massage and Cold Bath are to the Athletic Muscles. They stimulate the Bowel Muscles to contract, expand, and squeeze the Digestive Juices out of food eaten.

They don't help the Bowels and Liver in such a way as to make them lean upon similar assistance for the future.

This is why, with Cascarets, the dose may be lessened each succeeding time instead of increased, as it must be with all other Cathartics and Laxatives.

Cascarets act like exercise. If carried in your vest pocket, (or carried in My Lady's Purse,) and eaten just when you suspect you need one, you will never know a sick day from the ordinary ills of life. Because these ills begin in the Bowels, and pave the way for all other diseases. "Vest Pocket" box 10 cents. Be sure you get the genuine, made only by The Sterling Remedy Company, and never sold in bulk. Every tablet stamped "CCC." S. C. N. U. - No. 4-1908.



This woman says that sick women should not fail to try Lydia E. Pinkham's Vegetable Compound as she did.

Mrs. A. Gregory, of 2355 Lawrence St., Denver, Col., writes to Mrs. Pinkham:

"I was practically an invalid for six years, on account of female troubles. I underwent an operation by the doctor's advice, but in a few months I was worse than before. A friend advised Lydia E. Pinkham's Vegetable Compound and it restored me to perfect health, such as I have not enjoyed in many years. Any woman suffering as I did with backache, bearing-down pains, and periodic pains, should not fail to use Lydia E. Pinkham's Vegetable Compound."

FACTS FOR SICK WOMEN.

For thirty years Lydia E. Pinkham's Vegetable Compound, made from roots and herbs, has been the standard remedy for female ills, and has positively cured thousands of women who have been troubled with displacements, inflammation, ulceration, fibroid tumors, irregularities, periodic pains, backache, that bearing-down feeling, flatulency, indigestion, dizziness or nervous prostration. Why don't you try it?

Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health. Address, Lynn, Mass.

160 ACRES IN WESTERN CANADA FREE

Illustration Showing Mixed Farming Scene in WESTERN CANADA

Some of the choicest lands for grain growing, stock raising and mixed farming in the new districts of Saskatchewan and Alberta have recently been opened for settlement under the Revised Homestead Regulations.

Entry may now be made by proxy (on certain conditions), by the father, mother, son, daughter, brother or sister of an intending homesteader. Thousands of homesteads of 160 acres each are thus now easily obtainable in these great grain-growing, stock-raising and mixed farming sections.

There you will find beautiful climate, good neighbors, churches for family worship, schools for your children, good laws, splendid crops, and railroads convenient to market. Entry fee in each case is \$10.00. For pamphlet, "Last Best West," particulars as to rates, routes, best time to go and where to locate, apply to W. D. Scott, Superintendent of Immigration, Ottawa, Canada, or E. T. Holmes, 315 Jackson St., St. Paul, Minn., and J. M. Macdonald, Box 119, Watertown, So. Dakota. Authorized Government Agents. Please say where you saw this advertisement.

SICK HEADACHE

CARTER'S LITTLE LIVER PILLS. Positively cured by these Little Pills. They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable.

SMALL PILL. SMALL DOSE. SMALL PRICE.

CARTER'S LITTLE LIVER PILLS. Genuine Must Bear Fac-Simile Signature. REFUSE SUBSTITUTES.



ST. JACOBS OIL CONQUERS PAIN

FOR STIFFNESS, SORENESS, SPRAIN OR BRUISE, NOTHING IS BETTER THAT YOU CAN USE; LUMBAGO'S PAIN, RHEUMATIC TWINGE, YOUR BACK FEELS LIKE A RUSTY HINGE; SCIATIC ACHES ALL PLEASURES SPOIL, FOR HAPPINESS USE ST. JACOBS OIL.

W. L. DOUGLAS SHOES \$3.00 \$3.50

SHOES AT ALL PRICES. FOR EVERY MEMBER OF THE FAMILY. MEN, BOYS, WOMEN, MISSES AND CHILDREN. W. L. Douglas makes and sells more men's \$2.00, \$3.00 and \$3.50 shoes than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and are of greater value than any other shoes in the world to-day.

W. L. Douglas \$4 and \$5 Gilt Edge Shoes Cannot Be Equalled At Any Price.

W. L. DOUGLAS, Brockton, Mass.

W. L. DOUGLAS SHOES \$3.00 \$3.50

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