

STOMACH MISERY GAS, INDIGESTION

"Pape's Diapiesin" fixes sick, sour, gassy stomachs in five minutes.

Time it! In five minutes all stomach distress will go. No indigestion, heartburn, sourness or belching of gas, acid, or eructations of undigested food, no dizziness, bloating, or foul breath.

Pape's Diapiesin is noted for its speed in regulating upset stomachs. It is the surest, quickest and most certain indigestion remedy in the whole world, and besides it is harmless.

Please for your sake, get a large fifty-cent case of Pape's Diapiesin from any store and put your stomach right. Don't keep on being miserable—life is too short—you are not here long, so make your stay agreeable. Eat what you like and digest it; enjoy it, without dread of rebellion in the stomach.

Pape's Diapiesin belongs in your home anyway. Should one of the family eat something which don't agree with them, or in case of an attack of indigestion, dyspepsia, gastritis or stomach derangement at daytime or during the night, it is handy to give the quickest relief known. Adv.

He Kept His Seat.

The suffragette was speaking. "I'll bet there ain't a man in this audience who ever did anything around the house for his wife. If there is a man in this room that ever made the fire, milked the cow, cleaned the windows and made the beds every day without a kick I'd like to see him, that's all."

But she forgot her husband was at the meeting. And he didn't dare stand up!

Not Fit, But Fitting.

"She must dress in all the latest styles."
"What makes you think so?"
"I just overheard her telling a friend that she hadn't a thing fit to wear."—Detroit Free Press.

Some Souful.

"The girls say he is very souful."
"He is. That fellow can talk romantically about the tariff."

The people who fairly blaze with diamonds don't always set the world on fire.

Your Liver Is Clogged Up

That's Why You're Tired—Out of Sorts—Have No Appetite.

CARTER'S LITTLE LIVER PILLS will put you right in a few days. They do their duty. Cure Constipation, Biliousness, Indigestion and Sick Headache. SMALL PILL, SMALL DOSE, SMALL PRICE. Genuine must bear Signature

Warranted

Nebraska Directory

BOILER REPAIRS
Expert boiler makers sent anywhere—anytime.
WILSON STEAM BOILER CO., Omaha

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GOOD ROADS

WORKING FOR BETTER ROADS
Movement Everywhere Growing Apace as Necessity for Improvement Becomes More Apparent.

(By HOWARD H. GROSS.)

The movement for good roads is everywhere growing apace. The agitation for better highways is reaching every nook and corner of the land. The necessity for this improvement becomes more and more apparent as we progress along our various lines of activity. A very little investigation will convince anyone that more than one-half the money that is raised for good roads is absolutely wasted by unskilled work, inefficient and costly supervision and by doing the wrong instead of the right thing, or doing what is done at the wrong time of the year.

Among the significant movements for better highways in the central west is the proposition to place the whole matter of highway improvement under a county unit—to have one man thoroughly skilled in the art of road building and maintenance, who shall be well paid and who shall give his whole time to the care of the roads in his county. In large counties he would have one or more assistants. This certainly is a business-like proposition and ought to give better results. As it is today, under the hit-and-miss proposition, those who are informed will agree that practically one-half the money raised is wasted by ill-timed and misdirected effort. Hence the logical suggestion is, first to expend wisely the money that is now being raised, to the end that we will have something to show for the expenditure, and second, that the highways shall show an improvement from year to year.

The care and maintenance of the road ought not to be placed upon the farmer, for the roads need attention at



One of the Picturesque Highways of Colorado, Between Colorado Springs and Canon City.

the very time when the farmer is busiest; that is, during the planting season in the spring, which is the only time to build roads, for then the road has the entire summer to compact and solidify and get ready for the trying time of the winter. If a road is graded in the early spring, properly crowned and good drainage provided, the entire embankment will be dried out before fall and the summer rains falling on it will wet only the top inch or so and be quickly carried off, and when the frost comes there will be very little moisture to freeze, for let us remember that the ground does not freeze, but the moisture in the ground. If the moisture there is at a minimum the road will pass through the winter and open up in the spring without being cut up very deeply, particularly if it is dragged frequently after a rain, so as to keep out the little ruts that will hold the water and permit it to soak down and loosen up the ground immediately beneath. Keep water off the road and the trouble will be reduced to a minimum.

Hence it would seem like a sensible business proposition, and one that would make for efficiency, to have some one in charge of the roads of the county who has nothing else to do and who knows what to do and when it ought to be done.

Legislation is pending in several states to simplify and cheapen road administration and put it in skilled hands. This seems to be the first step in the direction of improvement. It goes without saying that the old plan of working out the road tax, in which annual picnics, with horse racing, boxing, wrestling, jumping, story telling and other stunts are the principal features, should be abolished, and that all road taxes should be paid in cash and expended under skilled supervision. That is the only way we can get one dollar's worth of road for the dollar expended. We are now getting less than fifty cents' worth of road for the dollar collected.

"CASCARETS" FOR SLUGGISH LIVER

No sick headache, sour stomach, biliousness or constipation by morning.

Get a 10-cent box now.

Turn the rascals out—the headache, biliousness, indigestion, the sick, sour stomach and foul gases—turn them out to-night and keep them out with Cascarets.

Millions of men and women take a Cascaret now and then and never know the misery caused by a lazy liver, clogged bowels or an upset stomach.

Don't put in another day of distress. Let Cascarets cleanse your stomach; remove the sour, fermenting food; take the excess bile from your liver and carry out all the constipated waste matter and poison in the bowels. Then you will feel great.

A Cascaret to-night straightens you out by morning. They work while you sleep. A 10-cent box from any drug store means a clear head, sweet stomach and clean, healthy liver and bowel action for months. Children love Cascarets because they never gripe or sicken. Adv.

Needed Only the Beginning.

Anatole France once agreed to write an essay on Moliere. He repeatedly broke his promise to his publisher, who finally threatened him with legal proceedings unless a certain number of pages were delivered within a specified time. France hurried off to his lawyer, who was none other than Raymond Poincare, now president. M. Poincare heard his story and said that the author would better comply with the publisher's demand. "It's impossible," said France. "But you're a genius," was the reply. "Genius is infinite patience. I can't possibly do it in the time," said France. "Nevertheless begin," replied the advocate, "and we'll see." So Poincare dictated the first sentence, "Moliere is a Parisian," and added, "Go on from there." France was complacent, perhaps inspired by the suggestion of the words, and the brilliant piece of criticism was easily done in time.

Daylight at All Hours.

Dr. Herbert E. Ives of London has invented daylight, he says. Scientific men have worked for years trying to accomplish this task. Doctor Ives has been at work for at least a dozen, and he asserts he has finally produced a light which is in every way equal to sunshine. The scientist has designed a powerful incandescent lamp with a special mantle, which is so placed in a cabinet he has designed that its rays are immediately beneath a reflector. This is made of metal, and the light is forced downward through a series of delicately colored screens, so arranged that the average rays which are not found in the north light are eliminated, and the effect, it is said, is that of a perfect harmony of light similar in every way to the rays of the sun.

Sometimes Descriptive.

"Why, Nellie, dear," said the little girl's teacher, "I haven't seen you for several days."

"None," replied Nellie. "I've been on an exertion with mamma."—Harper's Bazar.

Other Side of Shield.

Wife (complainingly)—The Willifons' house is much larger than ours.
Husband—Yes, my dear, and so is their mortgage.—Boston Transcript.

Grumpy Old Bach, Evidently.

"Did you tell the boss you were going to be married?"
"No; he's down on all unions."

The Difference.

"Does your cook ask many evenings out?"
"No; she takes 'em."

WORKS ALL DAY And Studies at Night on Grape-Nuts Food.

Some of the world's great men have worked during the day and studied evenings to fit themselves for greater things. But it requires a good constitution generally to do this.

A Ga. man was able to keep it up with ease after he had learned the sustaining power of Grape-Nuts, although he had failed in health before he changed his food supply. He says: "Three years ago I had a severe attack of stomach trouble which left me unable to eat anything but bread and water."

"The nervous strain at my office from 6 A. M. to 6 P. M. and improper foods caused my health to fall rapidly. Cereal and so-called 'Foods' were tried without benefit until I saw Grape-Nuts mentioned in the paper.

"In hopeless desperation I tried this food and at once gained strength, flesh and appetite. I am now able to work all day at the office and study at night, without the nervous exhaustion that was usual before I tried Grape-Nuts. "It leaves me strengthened, refreshed, satisfied; nerves quieted and toned up, body and brain waste restored. I would have been a living skeleton, or more likely a dead one by this time, if it had not been for Grape-Nuts."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs. "There's a Reason."

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

MANAGEMENT OF SOIL IN ORCHARDS



By Maintaining the Fertility of the Orchard Soil Your Trees Are Due to Bear a Heavy Crop of Fruit. An Apple Orchard in Bloom Last Spring That Yielded This Fall a Wonderful Crop. Care of the Soil Helped in This Instance.

(By W. MILTON KELLY.)

The problem of securing the fertility already in the soil is a matter which we should carefully consider before we apply commercial plant foods and manures to our orchard soils.

On soils which contain a reasonable amount of available plant food and which have been brought to a good physical condition, the need of applying manures and commercial fertilizers will be reduced to a minimum until the trees have attained a size and age when their roots occupy practically all of the soil.

How to prepare the soil so that the roots may go deep into the subsoil after mineral plant food, and so that the surface roots may reach out into the surface soil until they interlock with the roots of adjoining trees is the question for us to consider. First of all, the soil must be well drained and prepared sufficiently deep so that the roots may reach deep into the subsoil. Second, the surface soil must be cultivated frequently and a rotation of cover crops and catch crops employed so that a sufficient amount of plant food will be made available to promote a rapid and healthy growth rather than forcing the growth of the trees by the use of manures and fertilizers rich in nitrogen.

In some instances the soil may be deficient in plant food and the intelligent use of mineral plant foods will prove very beneficial to the young trees.

It is when the orchards begin to bear large crops of fruit that the demands for plant food must be met if profitable crops of fruit are secured. At this time the roots of the trees have taken possession of practically all of the soil and have utilized the larger part of the available plant food, so that the addition of some form of manure or fertilizer is essential.

The function of the soil in furnishing the tree with plant food is an exceedingly complex one, and there are certain well defined laws that must be kept in mind for the improvement and maintenance of the fertility of the soil that is occupied by the trees. Some fruit growers advocate sod mulch, others depend upon clean cultivation and the liberal use of manures and fertilizers, others grow cover crops and use mineral fertilizers as a means of maintaining the fertility of their orchard soils.

The fact that no two soils require the same line of treatment has caused a confusion of ideas in the management of orchard soils. After studying the matter in its various phases, I have arrived at the conclusion that the best line of management consists of a system of clean cultivation, the use of cover and grass crops and the use of an incomplete fertilizer; the whole line of management to be governed by the growth of the trees and the year they are due to bear a heavy crop of fruit.

In adopting any system of soil management for the orchard, it is imperative that we select the one which possesses as many of the good points and eliminates in a large degree all of the undesirable ones and exhausts the least fertility from the soil, and which will need the least possible amount of purchased fertilizers, and at the same time maintain the trees and fruit in a thrifty and healthy condition.

When we consider any method for maintaining the fertility of orchard soils, there are three classes of relations that must be given consideration, both separately and also in their relations to each other—the physical, the chemical and the biological condition of the soil. These three relations are so closely connected and so much dependent upon each other that it is a difficult matter for us to decide where one begins and the other leaves off, so I will consider them together and show how it is possible to adopt a system where all three may be maintained and improved by the use of a limited amount of mineral fertilizers and the use of a well-planned system of legume crops for maintaining the supply of humus and nitrogen, and the use of fertilizers to encourage

the legumes in the work of gathering nitrogen and plant food, and the employment of a grass or cover crop to protect the fruit from the mud during years when the trees are due to produce a large crop of fruit.

The physical condition of the soil is very important, but if we consider it alone we will gain increased crops for a few years, but in the end will exhaust our soil and the crops of fruit will become smaller and more imperfect until we will be compelled to use large amounts of manure or fertilizer. It is always more profitable for us to maintain the fertility of the orchard than to skin off the fruit and then try and bring it back to a condition where it will produce profitable crops of fruit. To successfully maintain the physical condition of the soil we must supply it with an abundance of humus forming material and give it good tillage. The biological condition of the soil deals with the soil organisms that work for us in making the substances of the soil into a condition available to nourish the growing plants. Without them the soil would not be in a condition to furnish the plants with nitrogen and the growth of the tree would be practically arrested. These soil organisms require for their best development suitable temperature, air movement and an abundance of moisture, some base for their products to combine with and some food.

When we discuss the chemical conditions of the soil many orchard owners think we are discussing something mysterious, and jump at the conclusion that the subject is one which they cannot understand. The first law of chemistry is that we cannot make something out of nothing, and that we are the loser every time we try to get a crop of fruit from a soil which is deficient in available plant food. The trees must have food from the soil before they can produce fruit. Now, after discussing these three relations, let us discuss the methods best adapted to maintain them separately, and also in their relations to each other, so that we may feed our trees and fruit in the most efficient and economical manner possible.

Plowing under green foliage adds humus and improves the texture of the soil, assists in conserving moisture and prevents soil washing. The amount of plant food which is made available depends largely upon the carbonic acid produced by the decomposition of the vegetable tissue, and the roots and organic matter. Thus in humus we have a substance that assists in the liberation of mineral as well as of nitrogenous plant food, besides improving the physical condition of the soil.

All plants will make humus, but when we employ legumes we are enabled to increase the nitrogen content of the soil, for these plants have the power of obtaining their nitrogen from the atmosphere and depositing it in the soil in a form available for succeeding crops of fruit and wood. Thus, when legumes are grown to increase the supply of humus and nitrogen, it is not necessary to use high-priced complete fertilizers. Nitrogen is the most expensive element of fertility, and the air is a much cheaper source than the fertilizer works.

In many respects cultivation and cover crops resemble each other in their general effect upon the store of plant food in the soil. It is made more available by tillage, while cover crops and tillage together will accomplish all that tillage possibly can, and at the same time improve all three of the important conditions, besides adding large quantities of nitrogen for future use. Cover crops will also prevent soil washing and hold the leaves until they may be plowed under. Have you ever noticed how a clump of grass will hold leaves from blowing away? The saving of leaves is nature's method of maintaining fertility for the tree.

When the trees are making too heavy a growth of wood it is often best to use some other crop and omit the legume for a season or more.

IS CHILD CROSS, FEVERISH, SICK

Look, Mother! If tongue is coated, give "California Syrup of Figs."

Children love this "fruit laxative," and nothing else cleanses the tender stomach, liver and bowels so nicely.

A child simply will not stop playing to empty the bowels, and the result is they become tightly clogged with waste, liver gets sluggish, stomach sour, then your little one becomes cross, half-sick, feverish, don't eat, sleep or act naturally, breath is bad, system full of cold, has sore throat, stomach-ache or diarrhoea. Listen, Mother! See if tongue is coated, then give a teaspoonful of "California Syrup of Figs," and in a few hours all the constipated waste, sour bile and undigested food passes out of the system, and you have a well child again.

Millions of mothers give "California Syrup of Figs" because it is perfectly harmless; children love it, and it never fails to act on the stomach, liver and bowels.

Ask at the store for a 50-cent bottle of "California Syrup of Figs," which has full directions for babies, children of all ages and for grown-ups plainly printed on the bottle. Adv.

JOHN ALSO NEEDED MONEY

As It Turned Out, Wife Need Not Have Been Afraid of What He Might Say.

It was Christmas eve. A beautiful woman sat staring dolefully at the embers of the fire.

"Christmas eve," she murmured, "and no money to buy baby a Christmas gift."

Slowly her eyes wandered round the room until, with a guilty start, they rested on something standing on the mantelpiece.

It was baby's money box. Her hands clutched the chair convulsively. "If I only dared!" she murmured. "But what would John say?"

For a few moments she stood debating the awful question in her mind, and then she took the box in her hands.

"John need never know," she whispered.

Then, with guilty face, she broke open the box and emptied on to the table a collection of tin tacks, nails, etc.

John had been there first.

ERUPTION ON CHILD'S BODY

R. F. D. No. 2, Jackson, Mo.—"Our daughter who is ten months old was suffering from an eruption all over the body. In the beginning they were small red spots and afterwards turned to bloody sores. We tried all sorts of ointments but they did not procure any relief for our child. She cried almost day and night and we scarcely could touch her, because she was covered with sores from head to foot.

"We had heard about the Cuticura Soap and Ointment and made a trial with them, and after using the remedies, that is to say, the Soap and the Ointment, only a few days passed and our child could sleep well and after one week she was totally well." (Signed) August F. Bartels, Nov. 25, 1912.

Cuticura Soap and Ointment sold throughout the world. Sample of each free with 32-p. Skin Book. Address post-card "Cuticura, Dept. L, Boston."—Adv.

Near Tragedy.

A Pittsburgh millionaire stood beside his \$5,000,000 automobile wondering where to go next.

A woman whom he had known rushed out of the hotel and sought to solve this problem for him in a hurry. She shot at him, but, of course, she did not hit him.

Instead the bullet punctured the chauffeur's leg.

"Great guns, that was a narrow escape!" exclaimed the millionaire. "She might have punctured a tire!"

She Scored.

He was trying to make up their quarrel and came home with a package held behind him.

"Look here, dearest," he said, "I've got something here for some one I think more of than anyone else in the world."

"A box of cigars, I presume," she said sweetly.

WHEN RUBBERS BECOME NECESSARY And your shoes pinch, Allen's Foot-Paste, the Antiseptic powder to be shaken into the shoes, is just the thing to use. Always use it for breaking in new shoes. Sold everywhere. Sample FREE. Address, A. S. Cushman, Le Roy, N. Y. Don't accept any substitute. Adv.

The Proof.

"Is that a marriage in high life?"
"I suppose so. They're going on a wedding tower."

The most effective, yet simplest remedy for coughs is Denn's Mentholated Cough Drops—5c at Drug Stores.

The state manufacture of quinine yielded Italy last year a profit of about \$180,000.

Mrs. Winslow's Soothing Syrup for Children teething softens the gums, reduces inflammation, allays pain, cures wind colic, 5c a bottle.

Exports of champagne from France average from 32,000,000 bottles annually.

Liquid blue is a weak solution. Avoid it. Buy Red Cross Ball Blue, the blue that's all blue. Ask your grocer. Adv.

But a woman doesn't care to boss the job if she can boss the boss.