GAS, DYSPEPSIA AND INDIGESTION

"Pape's Diapepsin" settles sour, gassy stomachs in five minutes-Time it!

You don't want a slow remedy when your stomach is bad-or an uncertain one-or a harmful one-your stomach is too valuable; you mustn't injure it.

Pape's Diapepsin is noted for its speed in giving relief; its harmlessness; itw certain unfailing action in regulating sick, sour, gassy stomachs. Its millions of cures in indigestion, dyspepsia, gastritis and other stomach trouble has made it famous the world

Keep this perfect stomach doctor in your home-keep it handy-get a large fifty-cent case from any dealer and then if anyone should eat something which doesn't agree with them; if what they eat lays like lead, ferments and sours and forms gas; causes headache, dizziness and nausea; eructations of acid and undigested foodremember as soon as Pape's Diapensin comes in contact with the stomach all such distress vanishes. Its promptness, certainty and ease in overcoming the worst stomach disorders is a revelation to those who try it.-Adv.

Bangl "Did that war stock you bought go up?" "Not exactly. It blew up."

TAKE A GLASS OF SALTS WHEN BLADDER BOTHERS

Harmless to Flush Kidneys and Neutralize Irritating Acids-Splendid for the System.

Kidney and Bladder weakness result from uric acid, says a noted authority. The kidneys filter this acid from the blood and pass it on to the bladder, where it often remains to irritate and inflame, causing a burning, scalding sensation, or setting up an irritation at the neck of the bladder, obliging you to seek relief two or three times during the night. The sufferer is in constant dread, the water passes sometimes with a scalding sensation and is very profuse; again, there is difficulty in avoiding it.

Bladder weakness, most folks call it, because they can't control urination. While it is extremely annoying and sometimes very painful, this is really one of the most simple ailments to overcome. Get about four ounces of Jad Salts from your pharmacist and take a tablespoonful in a glass of water before breakfast, continue this for two or three days. This will neutralize the acids in the urine so it no longer is a source of irritation to the bladder and urinary organs which then act normally again.

Jad Salts is inexpensive, harmless, and is made from the acid of grape and lemon juice, combined with lithia, and is used by thousands of folks who are subject to urinary disorders caused by uric acid irritation. Jad Salts is splendid for kidneys and causes no bad effects whatever.

Here you have a pleasant, effervescent lithia-water drink, which quickly relieves bladder trouble,-Adv.

Had the Evidence.

In attempting to carve a fowl one day an American settler found considerable difficulty in separating its joints, and exclaimed against the man who had sold him an old hen for a young chicken.

"My dear," said the enraged man's wife, "don't talk so much about the aged and respectable Mr. B.; he sowed the first patch of corn that was planted in our town."

"I know that," said the husband, "and I believe this hen scratched it

THICK, GLOSSY HAIR FREE FROM DANDRUFF

Girls! Beautify Your Hair! Make It Soft, Fluffy and Luxuriant-Try the Moist Cioth.

Try as you will, after an application of Danderine, you cannot find a single trace of dandruff or falling hair and your scalp will not itch, but what will please you most, will be after a few weeks use, when you see new hair, fine and downy at first-yes-but really new hair-growing all over the

A little Danderine immediately doubles the beauty of your hair. No difference how duil, faded, brittle and scraggy, just moisten a cloth with Danderine and carefully draw it through your hair, taking one small strand at a time. The effect is immediate and amazing-your hair will be light, fluffy and wavy, and have an appearance of abundance; an incomparable luster, softness and luxuriance, the beauty and shimmer of true

hair health. Get a 25 cent bottle of Knowlton's Danderine from any store and prove that your hair is as pretty and soft as any-that it has been neglected or injured by careless treatment-that's all. Adv.

Exchanging Views. First Boy-My paw says he's sick

over paying his income tax. Second boy (proudly)-Well, he ought to be like my paw. He says he doesn't have to pay any .- Judge.

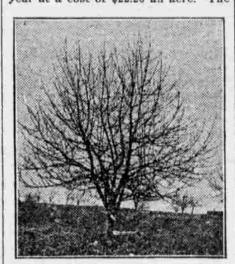
PRUNING AND SPRAYING ARE PROFITABLE THE EVIDENCE



Experts of Missouri College of Agriculture Spraying an Orchard - Note Whitewashed Trunks to Reflect Sun and Prevent Sunscald and Trunk

cause of their failure to prune, spray results by what he calls renovation and care for their trees. Such men pruning of apple trees. Most of the have been complaining that they could | Missouri orchards are certainly in need not sell their apples, and enormous quantities certainly were wasted in Missouri orchards last fall. At the ting off all the branches easily same time, the growers who had properly managed their orchards, graded their fruit and put it into cold storage for higher prices later in the winter are making money out of their crops. If the orchards are not well managed, so much of the fruit is small, scabby, wormy or otherwise so unfit for storage that a satisfactory price cannot be secured for it; so it is dumped on the market in poor shape for immediate use and in worse shape for storage. Such fruit spoils the market temporarfly, but is quickly consumed or lost, and even this soon after Christmas we are paying high prices again for good apples.

The value of careful spraying is well shown by a test in which the college co-operated with 25 orchardists and sprayed each orchard four times a year at a cost of \$22.26 an acre. The



Twelve-Year-Old Apple Tree Before Pruning.

fruit on the unsprayed trees sold for \$18.05 an acre, while that on the sprayed trees sold for \$187.19 an acre, or more than ten times as much, making the average net profit from spraying \$136.78 an acre, or about 600 per cent on the investment.

Pruning may be made to show equally good results, but both pruning and spraying is necessary. F. W. Faurot tree throughout the orchard.

The apple crop is making more of the agricultural extension service money than any other farm crop if says pruning may be done any time properly grown and marketed, accord- during the winter when the weather is ing to J. C. Whitten of the Missouri warm enough to make the work com-College of Agriculture. Many men are fortable. He proceeds to give some making little or nothing out of it be- brief simple directions for getting good

Avoid the common practice of cut-

of a thorough renovation.



Same Tree After Pruning.

reached from the ground, and leaving the tree looking like a large feather duster. Begin at the top and thin out branches which shade the center of the tree too much. If the tops are too high, lower them moderately and gradually so as not to disturb the balance between top and roots. If the root system has been developed to take care of a large top and much of this is suddenly removed, the roots will send up so much more material than the remaining top can use that there will be a big growth of water sprouts. Most people remove too little instead of too much of the top, but it is often necessary to distribute the work over two years and sometimes over three

hinning, but if the branches of neighboring trees overlap, the level ones may be cut back to some upright branch. Always prune close to the trunk or main branch, and never leave a stub to carry decay into the tree. Paint all cut surfaces with white lead and raw oil. Cut out blister canker completely, and disinfect the pruning tools in a mixture of corrosive sublimate in a thousand parts of water, or disease may be carried from tree to

PREVENTIVES SAVE MANY FRUIT TREES

Number of Schemes Have Been Tested Out by Experiment Stations and Growers.

(By C. C. VINCENT, Idaho Experimental

The damage caused by rabbits each year during the past few years has become more and more pronounced. In most of our highly developed fruit sections the growers have found that it is a very easy matter to prevent rabbits from injuring the trees. In most all cases the damage is due to neglect rather than a lack of efficient remedy. A number of preventives that have been tried out by practical growers and experiment stations are given be-

Poisoned bait has been used very effectively in many sections by placing It where the rabbiss can get it. "A formula consisting of one part strychnine. one-third part borax, one part white sirup, ten parts water, recommended by the Ohio experiment station, has given good satisfaction. This mixture is applied to the tender twigs which are distributed around the base of the

Tree protectors are also used by many growers. Strips of wire window screening 18 to 24 inches long and 9 to 12 inches wide are used frequent. the fruit. ly. These strips are wrapped around the base of the tree in the form of tubes with the lower end pressed into to do good work; if the work is worth

the ground. A woven wire fence is desirable where the planting is large enough to thoroughly after each spraying; it justify the expense. Wooden veneer saves much trouble when the time strips, having about the same dimen- comes for the next application. sions as the wiring screening, have also been recommended.

Washes of various kinds are also vation are equally essential. used quite extensively by our growers. Heavy rains, however, wash them off unless the fruit is well marketed; occasionally, which makes it necessary spraying is only part of the battle. to repeat the application. A taint of any kind on the trunk of the tree will periment station when in spraying keep the rabbits from injuring it. Hog | troubles.

intestines, cheap meat products, etc. rubbed on the trees, will give good re sults. The lime-sulphur wash recom mended by the United States depart ment of agriculture has given consid erable satisfaction. The wash consists of: Unslaked lime, 20 pounds; flowers of sulphur, 15 pounds; water, 50 gallons. The lime, sulphur and one-third of the water are boiled together for one hour and then the rest of the water added. By adding salt the wash will stick better.

PRACTICAL "DON'TS" FOR BEST SPRAYING

Orchardist Must Not Expect Profitable Results If Work Is Not Thoroughly Done.

Don't expect results if the work is not thoroughly done.

Don't think a week earlier or later than the date recommended is just as

Don't overspray. A continuous even coating should be left on the fruit and foliage; any material which runs off

does no good. Don't think that lime-sulphur will control apple blotch as well as bordeaux mixture.

Don't apply bordeaux mixiture during wet weather; it is liable to russet

Don't try to get along with a ma chine which is worn out or too small doing it is worth doing well. Don't fail to clean the machine

Don't think that spraying alone will insure good fruit; pruning and culti-Don't think that spraying will pay

Don't fail to apply to your state ex-

IN THE CASE DOTT

Results Following Settlement Show That Conditions in Western Canada Are Highly Satisfactory.

Until a few years ago Mr. Henry Lohmann lived at Effingham, Ill. He thought he would better his condition in a new country, where he would have wider scope for his farming operations. It would not seem essential to refer to Mr. Lohmann, at this particular time, as of German blood, but for the fact that so many false statements have gone out as to ill treatment of Germans in Canada.

Writing from Willmont, Sask., under date of January 30, 1916, Mr. Loh-

"We are perfectly satisfied in this country, and doing well up here.

"I bought a half section of land and took up a homestead, my three sons also took homesteads, two of them buying each 160 acres of land as well. I sold my homestead, and I and one of in: sons own a threshing outfit.

"The crop this year was good; the oats went 80 to 90 bushels per acre, and wheat went 40 to 50 bushels and the price is fair."

Sam Morrow, of Millet, Alta., in writing to Mr. J. M. MacLachlan, Canadian government agent at Watertown, S. D., says: "I am well pleased with the country. The climate is better than I ever thought it could be so far north; ideal climate for stock. I have some colts and cattle that have not been inside of a stable in four years. I consider this a fine country for mixed farming. I know of farmers around here who had 42 bushels of barley to the acre and 55 bushels oats to the acre.'

Jacob Goetz of Piapot, Sask., had 43 acres of wheat from which he got 1,200 bushels, and got an average of 93 bushels of oats to the acre.

Golden Prairie, Sask., is a district largely settled by South Dakotans. Horace Blake is one of those. He "The crops of 1915 were imsays:

Wheat in his locality went from +0 to 55 bushels per acre; oats about 80 bushels on an average. One hundred bushels of potatoes were grown on a quarter of an acre of land; twelve potatoes weighed 30 pounds. His horses run out all winter, and come in fat. He raised excellent corn, and fattened hogs on it. He concludes an interesting letter by saying: "There are schools in every district. The people here are most all hustlers and are fast pushing to the front. When I first came up here on almost every Trees planted too thickly may need | half section stood a little 12x14 shack, | now almost everyone has real modern houses and barns."

> Some Southern Alberta yields for 1915:

I. H. Hooker, 82 acres, 3,820 bushels Marquis wheat No. 1, 64 pounds per

I. L. Lee, 40 acres, stubble, 1,500 bushels; 40 acres summer fallow, 2,-530 bushels.

Peter Brandon, 164 acres, 7,361 bushels Marquis wheat. R. Marandi, 135 acres, 6,920 bushels,

64 pounds per bushel. I. McReynolds, 45 acres, 1,675, stub

Ole Christoferson, 50 acres, 2.647

bushels Arufhus Gavett, 155 acres wheat, 6,-642 bushels; 30 acres oats, 2,000 bush-

Robert Mathews, 46 acres wheat, 2,016 bushels, machine measure. D. Dunbar, 130 acres wheat, 5,925

Ingauld Hoppy, 80 acres wheat, 2, 800 bushels, all stubble.

Louis Kragt, 80 acres wheat, 4,000 bushels.

W. J. Pate, 26 acres wheat, 980 bushels. W. Roeniche, 150 acres wheat, 5,337

bushels, 80 of this stubble. J. C. McKinnon, 50 acres wheat, 2, 536 bushels. Gordon Swinehart, 30 acres wheat,

1,140 bushels. Albert Hanson, Co scres wheat, 3,760 bushels.

Elmer Hamm, 110 cres wheat, 5,158 bushels; 90 acres cats, \$550 bushels.

John Larson, 80 acres wheat, 3,006 bushels: 30 acres oats, 2,000 bushels. John Hecklin, 37 acres, 1,484 bush-Wm. Hecklin, 100 acres, 3,376, stub

ble and breaking. O. Salisbury, 50 acres Marquis wheat, 1,600 bushels on breaking.-Ad-

New Steamship Line Projected. The congress of Ecuador has grant

ed a concession for a steamship line between Guayaquil, Ecuador and Philadelphia. The vessels of the company are to navigate under the Ecuadorian flag and at least one-half of the employees are to be natives of Ecuador. It is stipulated that the steamships must begin running within one and one-half years after the signing of the

Piles Relieved by First Application And cured in 5 to 14 days by PAZO UNITMENT, the universal remedy for all forms of Piles Druggists refund money if it falls 60c.

contract.

Albert Hargreaves, a Paterson, N J., policeman, has fallen heir to \$125,-



IMPROVING THE FARM FLOCK

Farmer Should Not Be Afraid to Cull Ciosely, Weeding Out All Weakly, Undersized Fowls.

Improve the flock; it always pays. Many of the farms have good stock, but the trouble is they have too many kinds of it. It is a poor policy to buy up purebred stock and turn it loose among a half dozen other kinds, some so crossed they will stand for nearly any kind of treatment; yet this is a rule on many farms. If you give all extra care, the purebred will respond to the good treatment and do good work as long as they live, but the purebred seldom do good work under neglect; they are not used to it. The good treatment the purebred get to



Barred Plymouth Rock Female, Bred at United States Government Poultry Farm.

bring them up to the right standard becomes a necessity, and they suffer and lose out under rough conditions.

If your stock is run down, improve it. Get rid of all poor stuff. Don't be afraid to cull and cull closely, says Twentieth Century Farmer. Weed out weakly, undersized hens. Say that you have a mixed flock, with a fair sprinkling of barred hens or any color that is in close resemblance to some of the purebreds, and yet you know they are not purebred, there is nothing to hinder you from making those barred hens, or the buff, or whitewhatever you may have a majority of -the basis for an improved flock that will come up to the purebred in size and looks, with possibly greater laying power and strength because of the late crosses in their blood.

It is true that if you will improve you must breed from one color. You best marked hens of the color decided on, which may be barred. If you have a cockerel or two as well marked as these hens and large as the barred breed requires, keep these to mate with the selected hens. If there are no cockerels of this variety to breed from, it will be best to put in a couple of the purebred Barred Rocks.

There must be some arrangement made for keeping these male birds and the selected hens in a pen to themselves during the breeding season. The expense of such a pen is very light. You cannot expect to improve your flock without some slight expense. Ten or fifteen hens will give you all the eggs you need for breeding stock next year, even after close culling. By another year you should be able to discard all your mixed stock and rely on the improved birds to form all of the flock, which will yet demand culling and good selection each year.

MANY MEDICINES FOR ROUP

With Strict Quarantine and Disinfectant in Drinking Water, Simplest Cures Are Best.

There are many medicines for roup. and with strict quarantine and disinfectant in the drinking water the simplest cures are often the best and surest, but here is one that is worth trying. When you use this you omit the disinfectant from the water, al lowing all, sick and well to drink it but never the sick with the well, re member. Give this water to them in their hospitals.

Get the druggist to mix it in this way: Two drams thacture of iron, two drams tincture of aconite, two drams tincture of belladonns. Add to this four ounces of water, and, after shaking well, put a full tear coonful to each quart of drinking water. This is to be relied on in severe colds, and also in roup if you do not let it get the start of you in the flock.

Get Rid of Vermin.

Lice live upon the bodies of the poultry. They deposit their eggs in he plumage, generally near the vent, and live upon the scurf, dead skin and eathers. To get rid of them remelies must be applied to the bird.

Charcoal Is Beneficial. Don't neglect to have a supply of charcoal before the layers at all times. It helps to keep the flock healthy.

HAVE ROSY CHEEKS AND FEEL FRESH AS A DAISY-TRY THIS!

Says glass of hot water with phosphate before breakfast washes out poisons.

To see the tinge of healthy bloom in your face, to see your skin get clearer and clearer, to wake up without a headache, backache, coated tongue or a nasty breath, in fact to feel your best, day in and day out, just try inside-bathing every morning for one week.

Before breakfast each day, drink a glass of real hot water with a teaspoonful of limestone phosphate in it as a harmless means of washing from the stomach, liver, kidneys and bowels the previous day's indigestible waste, sour bile and toxins; thus cleansing, sweetening and purifying the entirealimentary canal before putting more food into the stomach. The action of hot water and limestone phosphate on an empty stomach is wonderfully invigorating. It cleans out all the sour fermentations, gases and acidity and gives one a splendid appetite for breakfast.

A quarter pound of limestone phosphate will cost very little at your druggist or general store, but is sufficient to demonstrate that just as soap and hot water cleanses, sweetens and freshens the skin, so hot water and limestone phosphate act on the blood and internal organs. Those who are subject to constipation, bilious attacks, acid stomach, rheumatic twinges, also those whose skin is sallow and complexion pallid, are assured that one week of inside-bathing will have them both looking and feeling better in every way.-Adv.

No Doubt.

"Money has wings." "I suppose that is why we speak of taking a flyer."

The inventor of a three-legged stepladder claims to withstand more rigidly on uneven surfaces than if it had four legs.

DON'T LOSE ANOTHER HAIR

Treat Your Scalp With Cuticura and Prevent Hair Falling. Trial Free.

For dandruff, itching, burning scalp the cause of dry, thin and falling hair, Cuticura Scap and Ointment are most effective. Touch spets of dandruff and itching with Cuticura Ointment. Then shampoo with Cuticura Soap and hot

water. No treatment more successful. Free sample each by mail with Book. Address postcard, Cuticura, Dept. L.

Boston. Sold everywhere.-Adv.

Long in Secret Service. William J. Flynn, chief of the fed eral secret service, the man responsible for unearthing the alleged foreign spy system, is a native of New York, and, save for six months, has been in must set aside ten or more of your the government service since 1897. During 1910-1911 he reorganized the New York detective bureau and then returned to government service. He began life as a plumber, but cherished a desire to be a detective. Soon after being appointed to the secret service he became a division chief and was assigned to the Pittsburgh division. He was transferred to New York in 1900 and later was assigned to the task of safeguarding the Russian and Japarese peace commissioners at Portsmouth

"CASCARETS" FOR LIVER, BOWELS

For sick headache, bad breath, Sour Stomach and constipation.

Get a 10-cent box now

No odds how bad your liver, stomach or bowels; how much your head aches, how miserable and uncomfortable you are from constipation, indigestion, biliousness and sluggish bowels -you always get the desired results with Cascarets.

Don't let your stomach, liver and bowels make you miserable. Take Cascarets to-night; put an end to the headache, biliousness, dizziness, nervousness, sick, sour, gassy stomach, backache and all other distress; cleanse your inside organs of all the bile, gases and constipated matter

which is producing the misery. A 10-cent box means health, happiness and a clear head for months. No more days of gloom and distress if you will take a Cascaret now and then. All stores sell Cascarets. Don't forget the children-their little insides need a cleansing, too. Adv.

New Arsenal for Greek Navy. Much of the preliminary work has been done on the proposed new arsenal for the Greek navy, which is to replace the present arsenal at Salamis. The cost of the new establishment is esti-

mated at \$14,000,000. The work is be-

ing carried out under the direction of

British engineers. Treading on other people's toes will never get you very far.