"DANDERINE"

Stops Hair Coming Out: Doubles Its Beauty.



buys "Danderine." cents A few After an application of "Danderine" you can not find a fallen hair or any dandruff, besides every hair shows new life, vigor, brightness, more color and thickness .- Adv.

Nothing happens to the city mar with the same rigid persistence that nothing happens to the village man.

After Ten Years-**Eatonic Proves the Best**

"I say, God bless eatonic," writes Mrs. Delia M. Doyen. "I can truthfully say, after suffering with stomach trouble for ten long years, that I have never had anything do me so much good as this one box of eatonic."

We print these grateful words from this dear lady, so that sufferers every-where may have hope and a little -just enough to give eatonic a trial. Why, folks, last year over half a million people used eatonic and

found relief.

This is the secret: Eatonic simply takes up the excess acids, poisons and gases, and carries them right out of the body. Of course, when the cause is removed, the sufferer gets Stomach trouble causes about seventy non-organic diseases, so, if you are suffering any kind of misery, not feeling well, go right to your druggist today and obtain a big box of eatonic; cost is a trifle. Use it and find quick, sure relief.

Make this test—you will see, and then, if you are not satisfied, your druggist will hand your money back. He does not want one penny unless eatonic pleases you. Adv.

Nothing in nature happens except according to natural laws. Nature has no room for miracles.

INVENTIVE GENIUS ROBS CALOMEL OF **NAUSEA AND DANGER**

Doctors' Pavorite Medicine Now Purified and Refined from All Objectionable Effects. "Calc-"-the New Name.

What will human ingenuity do next? Smokeless powder, wireless telegraphy, borseless carriages, colorless iodine, tasteless quinine,—now comes nausealess calomel. The new improvement called "Calotabe" is now on sale at drugstores.

For billousness, constipation and indigestion the new calomel tablet is a practically perfect remedy, as evidenced by the fact that the manufacturers have authorized all drugsits to refund the price if the customer is not "perfectly delighted" with Calotabs. One tablet at bedtime with a swalow of water—that's all. No taste, no nausea, no griping, no salts. By morning your liver is thoroughly cleansed and you are feeling fine, with a hearty appetite. East what you please—no danger—go about your business.

Calotabs are not sold in bulk. Get an original package, scaled. Price, thirty—for each calotabe.—(adv.)

To be always sensible is a great strain. One isn't sure that nature intended that. Nature berself isn't.



Don't wait until you are down on your back with chills and fever. Make your system immune from Ma-arial disorder.

PS CHILLS & FEVER Kills the germs of the disease before they get a foot-hold in your blood, and the system making you well and





STRIPED BEETLE **QUITE HARMFUL**

Insect Transmits Bacterial Wilt to Cucumbers, Squashes and Other Plants.

SPRAYING IS RECOMMENDED

Insects Prefer Unsprayed Plants as Food and Efficiency of Control Would Be Enhanced by Use of Early Trap Crop.

(Prepared by the United States Depart ment of Agriculture.)

Infection with the bacterial wilt o ucurbits does not occur through soi or seed. The striped cucumber beetle and the 12-spotted cucumber beetle are both summer carriers, and probably the only means of summer transmission of the disease in the localities that have been studied. Introduction of virulent bacteria into the interior plant tissues is necessary for infection

These points are given in a recent United States department of agricul ture publication detailing the results of studies on the disease, which occurs in 31 states, including the territory from Vermont and Canada to Florida and west to Minnesota, Nebraska, Colorado and Texas. The disease also probably occurs in parts of California. Of the common domestic cucurbits the disease affects cucumbers, cantaloupes, summer and winter squashes and pumpkins, but not watermelons.

Use Bordeaux Mixture.

Spraying with strong bordeaux mix ture and lead arsenate paste (4-5-50 plus 2) is recommended where the disease is likely to be severe. Treatments should begin as soon as the cucumber plants develop their first true leaves and should continue at intervals of about a week until the cucumber beetles practically disappear from the field. In localities where downy mil dew is also prevalent the treatments should be continued later as a partial insurance against this disease. The beetles prefer unsprayed plants as food, and undoubtedly the efficiency of wilt control would be enhanced if a slightly earlier trap crop, such as squash, were planted along the edges of the cucumber field. The beetles could be easily poisoned there with a

strong insecticide.
Pulling of wilted vines during the first part of the season, or as long as it can be done without mechanically injuring the healthy plants, will greatly assist in controlling bacterial wilt if consistently done in all neighboring fields. The diseased vines should be buried, or otherwise removed from access by the beetles.

Where a few plants only are grown in garden plats, screening the hills with fine mosquito netting will prevent the appearance of the disease.

Control in Greenhouses. For control in greenhouses the beetles, in the first place, should be kept Do not grow cucurbits nor pile cucurbit refuse in the immediate vicinity of greenhouses, as this attracts the beetles and many will later find their way into the houses. If the beetles once gain entrance to a house filled



with growing plants hand picking is the only remedy to be recommended until some fumigant is found that will eucumber plants. Besides destroying the cucumber beetles, great care must be exercised in disinfecting all instru ments used in pruning wilted vines be fore using them again on healthy plants. This may easily be done with bottle of 1 to 1.000 mercuric chlorid and a sponge.

MULCH IS NOT APPRECIATED

Practice Has Long Been Recognized as Important Factor in Successful Fruit Culture.

Although mulching has long been recognized as an important factor in successful small fruit culture, the value of summer mulching in the vegetable garden is not yet appreciated by most home-acre gardeners, and it is not practiced by them as generally

INJURIOUS TO CROWD SWINE

Far Better Plan to Order Additional Car Than to Pack Too Many in One Compartment.

es of hogs in the past have proven that it does not pay to try to crowd a few extra in the car. It would be far more economical to or-der an additional car, the freight rate being no larger than the loss that may be entailed by the overloading.

DAIRY POINTS

RETAIN PUREBRED BULL CALF

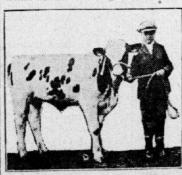
Good Dairyman Knows Value of Young Animal in Way of Improving Grade Herd.

Nature has her own percentage rules which are as infallible, in the long run, as the dealer's margin at a Monte Carlo gambling resort. According to this inflexible law of averages, there are about as many bull calves born each year as there are heifer calves.

Every good dairyman knows the value of a purebred sire of good record, and what such an animal may accomplish in the way of improving a grade or scrub herd. Despite their acknowledged value, it appears that 73,000 purebred bull calves of dairy breeds were killed for veal or were fattened for beef in 1918.

A chart has been prepared by the dairy division, United States department of agriculture, which furnishes a graphic Illustration of what happened to the purebred bull calves in 1918

The line representing purebred Holstein-Friesian cows registered in 1918



Farmers Are Urged to Conserve Their Calves Wherever Purebred Practical Instead of Butchering

runs out to 80,000. The line for the bulls of this breed registered during the same year extends only to 30,000. The difference, 50,000, represents the approximate number of bull calves not registered. Presumably most of them were either vealed or fattened as

The Jersey breed in 1918 registered 30,000 cows and about 12,000 bulls-a loss of 18,000 purebred sires, many of which might be more profitably employed in the work of improving scrub

Guernsey and Ayrshire totals are less, but the percentage of loss is heavy there also.

In the face of this waste It'is estimated that five grades or scrub bulis are in use for every purebred bull. According to experts of the United States department of agriculture the replacement of scrub and grade bulls with good purebreds would quickly and materially raise the average pro duction of dairy herds. One of the reasons for the surprising situation outlined is probably an underdeveloped system of distribution.

THUNDERSTORMS SOUR MILK

Theory Held by Many People, but Authorities Attribute Trouble to Other Causes.

The season for thunderstorms is at hand and a good many farmers' wives will be concerned about the souring of the milk. The theory is held by a good many that thunder will sour the milk, but authorities say the souring should be attributed to other causes. say that the souring is caused normally by the acidity which results from bacterial growth and sterilized milk will not sour during a thunderstorm. Neither will milk that is kept on ice. The probable explanation lies in the fact that during the storms of this kind the temperature is raised sufficiently to favor the multiplication of the milk-souring bacteria where the temperature is not regulated by the use of ice.

BENEFITS OF SILAGE ACIDS

Fermentation of Feed Has an Important Dietetic Value-Keeps Bowels Regulated.

The acidity of silage caused largely by the formation of lactic acid by the fermentation of the feed has an important dietetic value, regulating the bowels and checking undesirable putrefactive processes in the intestines. The favorable influence of silage on the health of animals has been commonly noted, and is probably due to the silage acids.

DAIRY NOTES

Wash the separator thoroughly after wash the each separating.

A normal calf should have all the good roughage it will eat.

Roughage to the calf gives bulk to the feed and satisfies the normal ap-

Neatness in your own appearance and that of your barn never impresses your visitors unfavorably.

People of the dairy countries in Europe always feed some straw in the ration and they get good results.

TRANSPORTATION IS **BOTHERING FARMERS**

Particularly True in Case of Perishable Produce.

Adequate Facilities Would Enable Producer to Pick His Market and Sell When and Where It Is Most Advantageous.

Regardless of the shortage of labor and other production problems confronting the farmer, the main cause for his not securing the full profits due him can still be traced to insufficient transportation facilities, at the time he must get his crops to market. The farmer who can convert the spoilage on the farm into cash goes a long way toward satisfactorily offsetting everything else eating into his returns. .

This is particularly true in the case of highly perishable produce, also that which has a high market value early in the season. Another advantage of adequate farm transportation is that



Gathering Potatoes in Field and Load ing on Truck.

it enables the farmer to pick his market. He can sell when and where it will be to his greatest advantage to do

The farmers in the potato growing section of Maine have a period of about seventy days to market their crop. The case of one man in Aroo-stook county and what he did to put his yearly returns in the plus column is not only interesting but typical of how these men solved their haulage

This particular grower had a 160-acre potato farm situated seven and one-half miles from a railroad. It yielded about 150 barrels to the acre for a total crop of around 24,000 bara year. Road conditions were such that one team of horses could haul but 20 barrels to a load and make but one trip a day to the railroad storage house. In other words, he required 20 teams to handle his crop if he got it to the warehouse in the 70 days between "digging" and snow. Of course all the other farmers of the commun ity were in the same position and nat-urally none of them could secure any-thing like 20 teams. Even if they had the loads could not have been handled at the loading platform. Incidently, the haulage cost of the 20 teams would have been \$6,000.

The farmer in question put the prob lem up to a truck concern. They pre scribed a truck for his job. He bought it. This handled 45 barrels of potatoes to the load, made six trips a day and more at night, put the potatoes in the storehouse in 70 days and more than paid for itself while it was doing it as the regular haulage rate by teams was 25 cents a barrel.

The motortruck is not a cure-all for every transportation ill, but it has barely scratched the surface as a farm transportation unit. There are in-numerable cases of where it can go a remarkably long way to give the farmer more of the profits due him. This story illustrates but one of them.

TO DESTROY JOHNSON GRASS

Crop of Oats or Wheat Will Keep Plants in Weak Condition and Prevent Root Penetration.

If during the early and mid part of summer the Johnson grass can be kept short enough to keep the plants in a weak condition, comparatively few root-stalks that penetrate deep into the ground will be formed. An oat or a wheat crop serves this purpose quite well. When the Johnson grass is in this weakened condition, plowing in August will further weaken the plants and will entirely kill many of them. If the ground-then is given clean cultivation until fall, nearly all of the grass that is not killed by the cultivation will freeze out during the winter. In case a good deal of the grass shows up after this midsummer plowing it may be advisable to plow in late fall so as to further expose the roots to freez-

SOY BEAN GOOD SUBSTITUTE

When Cured in Time Crop Makes Hay That Is Quite Palatable-Yield Is Satisfactory.

It will take two or three years to get back to the normal amount of hay land, and in the meantime the soy bean is one of the best substitutes for the regular perennial legume hays. If cured in time, it makes a hay that is very palatable and at the same time gives a satisfactory return per acre. Probably two and a half tons of cured hay would be about the average yield.

DODSON STOPS SALE OF CALOMEL

"Dodson's Liver Tone" is Taking Place of Dangerous, Sickening Chemical, Say Druggists

Every druggist in town has noticed | Dodson's Liver Tone is a pleasantgreat falling off in the sale of tasting, purely vegetable remedy, calomel.

"Calomel is dangerous and people know it." Dodson's Liver Tone is personally guaranteed by every druggist bowels. It doesn't gripe or cause in-who sells it. A large bottle doesn't convenience all the next day like vioeasy relief in every case of liver sluggishness and constipation, just ask for your money back.

Naturally. "What do you think ought to be the typical summer flower?"
"The ice plant."

SAY "DIAMOND DYES"

Don't streak or ruin your material in a poor dye. Insist on "Diamond Dyes." Rasy directions in package.

"CORNS"

Lift Right Off Without Pain



Doesn't hurt a bit! Drop a little 'Freezone" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly? Your druggist sells a tiny bottle of "Freezone" for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the calluses, without soreness or irritation.

Very Much So. "Hungary seems inclined to go back to the monarchy." "She would find that her crowning mistake."

MOTHER!

"California Syrup of Figs" Child's Best Laxative



Accept "California" Syrup of Figs only-look for the name California on the package, then you are sure your child is having the best and most harmless physic for the little stomach, liver and bowels. Children love its fruity taste. Full directions on each bottle. You must say "California."-Adv.

Yes, Alfred, before marriage a wom an is pensive, but after marriage she is expensive.

They all give the same rea- harmless to both children and adults. Dodson's Liver Tone is taking Take a spoonful at night and wake up feeling fine; no biliousness, sick headache, acid stomach or constipated bowels. It doesn't gripe or cause incost very much but if it fails to give lent calomel. Take a dose of calomeltoday and tomorrow you will feel weak, sick and nauseated. Don't lose a day.-Adv.

Waiter, One Dish "Milhi!" The Chinese are very fond of an extraordinary dish called "milhi," which is made of live new-born mice dipped

Sure

BELLANS INDIGESTION 25 GENTS 6 BELLANS Hot water Sure Relief

ELL-ANS USE ANTISEPTIO

It Cleans the Teeth, Disinfects the Mouth and Keeps the Gums Firm and Healthy

SAYS PILES ALL GONE AND NO MORE ECZEMA

"I had eczema for many years on my head and could not get anything to stop the agony. I saw your ad and got one box of Peterson's Ointment and I owe you many thanks for the good it has done me. There isn't a blotch on my head now and I couldn't help but thank Peterson, for the cure is great." Miss Mary Hill, 420 Third avenue, Pittsburgh, Pa.

"I have had itching piles for 15 years and Peterson's is the only osniment that relieves me, besides the piles seem to have gone." A. B. Ruger, 1127 Washington avenue, Racine, Wis.

Use Peterson's Ointment for old sores, sait rheum, chafing and all skin diseases. 80 cents. Druggists recommend it. Mail orders filled by Peterson Ointment Co., Buffalo, N. Y.

Liggett vellyers KING PIN PLUG TOBACCO Known as "that good kind"

Tan-No-More

Try it-and you

will know why

between you and the Sun

Laboratories, Memphis. Te



For three generations women have been talking about Stella Vitae—"Woman's Relief," "Mother's Cordial." Telling each other what Stella Vitae has done for them, and their daughters, and their friends. Any woman may try Stella Vitae on the positive guarantee that if the first bottle doesn't help, the druggist will refund the money. Ask your druggist.

What Some Women Say About

MR. H. L. HALL, of Larkinville, Ala., a well-known merchants sold STELLA VITAE and used it in his family, writes: "STELLA VITAE has proved to be the best medicine my wife has ever used for a run-down system." ison, S. C., says: 'I have been using your STELLA VITAE with wonderful results. It is the most wonderful medicine for women that I have ever used. I want all my friends to try STELLA VITAE."

THACHER MEDICINE CO., Chattanooga, Tenn., U. S. A.