

Kill That Cold With



FOR Colds, Coughs AND La Grippe
Neglected Colds are Dangerous
Take no chances. Keep this standard remedy handy for the first sneeze.
Breaks up a cold in 24 hours—Relieves Grippe in 3 days—Excellent for Headache
Quinine in this form does not affect the head—Cascara is best Tonic
Laxative—No Opium in Hill's
ALL DRUGGISTS SELL IT

Every Drop of Your Blood Should Be Absolutely Pure

Any slight disorder or impurities is a source of danger, as every vital organ of the body depends upon the blood supply to properly perform its functions.
Many painful and dangerous diseases are the direct result of a bad condition of the blood. Among the most serious are Rheumatism, with its torturing pain; Eczema, Tetter, Erysipelas and other disfiguring skin diseases; general debility, which makes the strongest men helpless, and many other diseases are the direct result of impure blood.
You can in a large measure avoid liability to disease by the use of S. S. S., the wonderful blood remedy that has been in constant use for more than fifty years. S. S. S. cleanses the blood thoroughly. It is sold by druggists everywhere.
For valuable literature and medical advice absolutely free, write today to Chief Medical Adviser, 169 Swift Laboratory, Atlanta, Ga.

Thousands of Happy Housewives in WESTERN CANADA

are helping their husbands to prosper—are glad they encouraged them to go where they could make a home of their own—save paying rent and reduce cost of living—where they could reach prosperity and independence by buying on easy terms.
Fertile Land at \$15 to \$30 an Acre
—land similar to that which through many years has yielded from 20 to 45 bushels of wheat to the acre. Hundreds of farmers in Western Canada have raised crops in a single season worth more than the whole cost of their land. With such crops come prosperity, independence, good homes, and all the comforts and conveniences which make for happy living.
Farm Gardens—Poultry—Dairying
are sources of income second only to grain growing and stock raising. Good climate, good neighbors, churches, schools, rural telephone, etc., give you the opportunities of a new land with the conveniences of old settled districts.
For illustrated literature, maps, description of farm opportunities in Manitoba, Saskatchewan, and Alberta, reduced railway rates, etc., write Department of Immigration, Ottawa, Can., or
F. A. HARRISON
210 N. Third St., Harrisburg, Pa.
Canadian Government Agent

CORN ROOT ROTS CAUSE BIG LOSS

Specialists Advise Germinating Kernels From Every Ear to Be Used for Seed.

RAG-DOLL TEST IS FAVORED

Estimated Damage by Disease in 1919 Placed at 125,000,000 Bushels—Destroy or Plow Under All Stubble Possible.

Prepared by the United States Department of Agriculture.)
Corn, of one variety or another, is our most widely distributed cereal crop. Therefore, any single disease that takes a toll of 4 per cent is a matter for serious consideration. The United States Department of Agriculture estimates the damage done by corn root rots in 1919 at over 125,000,000 bushels. Multiplied by the average price of corn for that year, we have before us the unpleasant fact that these rots exacted a tax of over \$200,000,000.
When it is considered that one of the same organisms which causes corn root rot also causes wheat scrub and that these organisms carried over on corn stubble may infect a field of wheat the next year, the seriousness increases.

Works Insidiously.
Corn root rots are among the most deceptive diseases known to agricul-



Preparing Rag Dolls According to the Improved Method.

ture, say specialists of the United States Department of Agriculture. They affect the kernels of corn in such a way that while they germinate they often will produce sickly, diseased plants which may die in early stages or produce infected corn. These diseases weaken the plants at the lower joints, and if they come to maturity the damage is perpetuated.
It is necessary for farmers wishing to avoid corn root rot to germinate kernels from every ear of corn to be used for seed. The simplest method of making a test is by means of an improved rag-doll germinator. This, in its essential features, consists of nothing more than a broad strip of muslin backed by moistureproof fiber paper. Rows of seed kernels are placed on the cloth which is rolled up and left in a warm box. The results are, of course, checked against the ears from which the kernels were taken, and only perfect, or nearly perfect, ears are kept for seed. This germinator is very simple and furnishes a practically complete test.
Bleached or unbleached muslin can be used for the rag doll. The cloth, which usually comes in a 54-inch width, is torn across into 12-inch strips, 54 inches long. Before being used the cloth is boiled, and it should be damp when the seeds are placed on it. This cloth is laid on a strip of glazed paper, a little longer than the cloth, to allow folding over at the ends, fresh newspapers being placed on the table under the paper to avoid infection.
About 8 kernels are then taken from each ear and, beginning at the butt, are laid in rows across the muslin strip, so that when the strip is rolled up and placed in a germinating box the tips of the seed will be downward. The rag dolls are sprinkled twice daily, and at the end of 7 days are taken out, unrolled, and inspected. The appearance of the sprouts is a guide to the quality of the seed. If more than one seed shows signs of infection, the infected ear is thrown out. If the farmer has enough corn it is best to throw out an ear for a single bad kernel.
Destroying the Stubble.
Root rot is carried over in stubble, and every effort should be made to destroy or plow under as much stubble as possible. Increasing the fertility of the soil and crop rotation have also been found beneficial. One difficulty about rotation as a remedy is that root rot affects corn and wheat and in many localities is always present on the farm. For this reason the department is anxious that rag-doll germinators be put into general and intelligent use, and the season started with clean seed.
Egg Mash is Essential.
Without a good egg mash a hen cannot lay the maximum of eggs. She requires daily a large amount of protein in the most available form to make the white or albumen of the egg.

WIDESPREAD WAR ON NATIVE FARM WEEDS

Survey Set on Foot by Department of Agriculture.

New Varieties Constantly Arriving in Foreign Seed and Through Other Sources—Entire Farms Abandoned to Pests.

(Prepared by the United States Department of Agriculture.)

The United States Department of Agriculture has set on foot what is intended to be the most comprehensive weed survey ever undertaken. Up to date comparatively little is known of American farm weeds. They are classified in botany and herbariums, but there are no definite data in regard to their spread; the prevalence of any particular weed in any locality; the amount of annual damage; new weeds, increase of old species; or local methods of eradication.

To supply the need for such data the section of weed investigations has sent a questionnaire to all the more than 2,000 county agents of the department. This questionnaire asks the names of five worst weeds in each county, in order of their importance; the methods, if any, used by farmers to combat these weeds; and what weed problems are especially serious in any particular county.

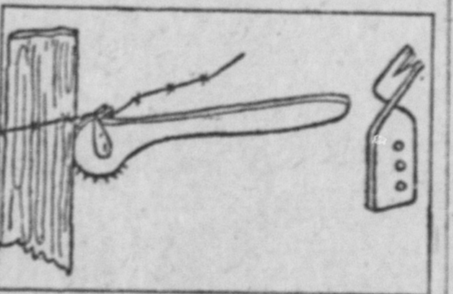
Comparatively few native American weeds have given farmers serious trouble, but new varieties are constantly arriving in foreign seed and through other sources. Some of these have become such pests that entire farms have been abandoned to them. A canvass of 200 representative eastern farmers showed that an average of 22 days a year is spent at the busiest season in trying to get rid of weeds. Investigations by the bureau of plant industry over a number of years are taken to indicate that cultivation after the seedbed is prepared has no other use than to destroy weeds. If this theory proves correct, it will add more heavily still to the annual expense chargeable to weeds.

It is the purpose of the department to use the projected survey as a basis of operation in directing a widespread war on the weeds now here, or the importation of any new ones, and to seek any local eradication methods which may be worth general dissemination.

STRETCHER IS QUITE HANDY

Particularly Convenient in Repairing Wire Fences and is Easy to Put Together.

For a common wire stretcher which is especially handy in repairing fence take a piece of hardwood cut as shown in the drawing. Then drive small nails into the edge at the large



Stretcher for Repairs.

end, and cut off the heads, filing them to a point. This keeps the stretcher from slipping on the post while in use. Then make a hook from a heavy piece of strap iron as shown in the drawing and bolt to the stick with small bolts.

PRODUCTION OF GOATS' MILK

Result of Experiments Conducted at Government Experimental Farm at Beltsville.

Milk-goat experiments in grading up from native and grade Toggenburg and Sannen does with purebred Swiss bucks, begun in 1911, were continued last year by the United States Department of Agriculture, at the government farm at Beltsville, Md. The flock comprises 26 does and 8 kids of one-half, three-fourths, seven-eighths, and fifteen-sixteenths blood. The average daily milk yield per doe in 1919 was 3.92 pounds, an increase of 2.42 pounds over the yield of the ten selected native does which formed the foundation stock of the herd. The highest milk yield for an individual doe in one day is 8.5 pounds. For 1919 the flock showed an average of 3.7 per cent butterfat.

WORMS OF DIFFERENT KINDS

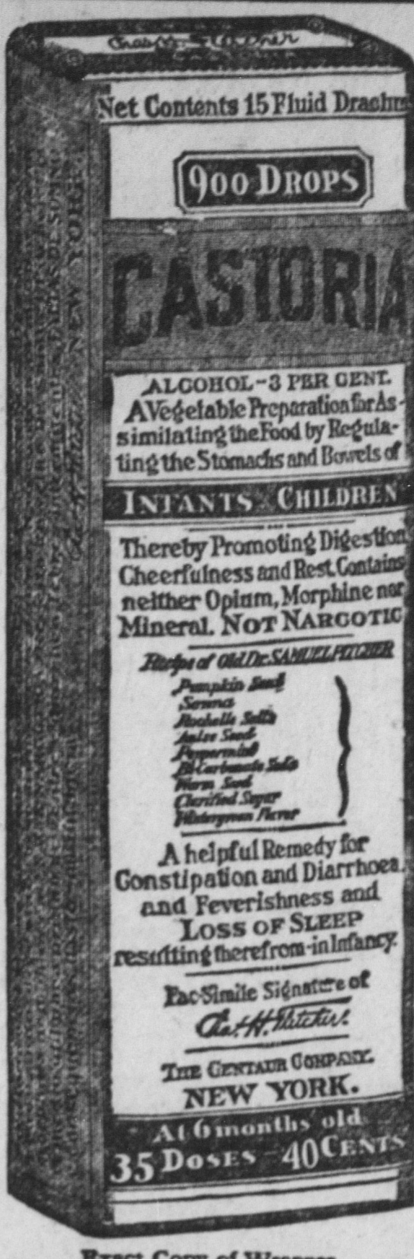
Fowls Affected Are Likely to Be Extremely Thin in Cases of Long Standing.

Some chickens have worms of various kinds. The intestines should be slit to find this out. Chickens having worms are likely to be unduly thin, and this loss of weight is extreme in cases of long standing.

GREEN FOOD INJURES FOWLS

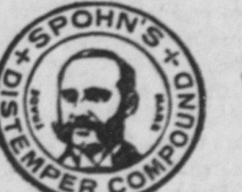
Too Much Causes Gall Bladder to Become Swollen and Even Burst—Flesh Is Tinged.

In the case of chickens eating too much green food the gall bladder becomes greatly swollen, or may even burst, and its contents impart a green tinge to the flesh, or even to the skin near the gall bladder.



CASTORIA

For Infants and Children.
Mothers Know That Genuine Castoria Always Bears the Signature of *Dr. J. C. Hathorn* In Use For Over Thirty Years
CASTORIA
THE CENTAUR COMPANY, NEW YORK CITY.



Spohn's Distemper Compound

Early spring brings with it Coughs, Colds, Distemper. Be prepared. Give your horse the first sign of a cough. Better still, give it as a preventive before he shows signs of sickness. "SPOHN'S" acts equally well as preventive or cure. By reason of its germicidal qualities, it expels the disease germs, abates fever, restores appetite and condition. 40 cents and \$1.15 per bottle. Buy of your druggist. SPOHN MEDICAL COMPANY, GOSHEN, IND.

WAS WARDING OFF BAD LUCK REALLY DESERVING OF PITY

Small Matter to Young Woman That She Was Also Holding Up Busy Street Traffic.

"Traffic gets held up in queer ways," said a cop at Forty-second street and Fifth avenue. "It was only just the other day that we had a blockade that tied things up for half an hour.
"I noticed a young woman pounding something against the curb. Looked funny to me, and I could not figure what it was. People passing by started to run, looked again and crowded around her. I headed for the middle of the bunch and saw she had busted open her package and was breaking a lot of mirrors on the sidewalk, one by one.
"What's all this about? I asked.
"Oh, mister officer," she says, "I broke a mirror a while ago and if I don't break seven more right quick I'll have seven years bad luck. By rights they should be broken all at once, but I could only do it one at a time. And now, please, won't you help me get out of this crowd?"
New York Sun.

Those Who Allow Themselves to Get Into the Habit of Self-Excuse Are Unfortunate.

The tendency to self-excuse is typical of the conceited. They simply will not see themselves for what they are—persons who have a great deal to learn. And because they will not admit even to themselves that they need self-improvement they remain perpetually in need of it.
Are not persons thus conditioned more deserving of pity than of contempt? Even their monumental self-satisfaction should not make people laugh at them. Poor souls! Life to them is a game of blind man's buff, in which they are forever "it," forever groping wildly, but never grasping.
No truer words have been penned than Ruskin's, "Conceit may puff a man up, but not prop him up." And how sadly hard it is to convince the conceited that they are conceited, and thus save them from the painful penalties of conceit.—H. Addington Bruce in Chicago Daily News.

His Mistake.

A man claiming to be a Russian nobleman was arrested recently in Brooklyn while trying to dispose of a diamond necklace worth fifty thousand pounds. The police admit that if he had posed as a taxi driver or a stevedore his action would never have excited their suspicions.—London Punch.

It Does Not.

"Your new stenog is a beauty. Can she spell?"
"Does it matter?"

Disrespectful.

Finnegan (to his spouse)—Shure the children these days have no manners at all! Phwat do yez think that young omdidhan next door said to me? "Mr. Finnegan," he sez, "git yer picture took an' I'll send wan o' thim to me tacher for a valentine."—Boston Transcript.

A detachable wheel and motor have been invented for propelling railroad velocipedes.

Trifles make up existence.

Do you know Nature's grains make a fine table drink?
POSTUM CEREAL
is made of selected wheat, bran and molasses. Boil it for twenty minutes or more, and you obtain a beverage of rich, delightful flavor, that is in every way healthful
Postum Cereal is free from harmful elements, and is economical
"There's a Reason"
SOLD BY GROCERS EVERYWHERE
Made by Postum Cereal Company, Inc. Battle Creek, Michigan.

It's Up to You as a Parent

whether you feed your boy or girl real building food, or something that merely "tastes good"

Grape-Nuts

furnishes exactly the food values needed to build young bodies, and the taste is delightful
Grocers everywhere sell this staunch wheat and malted barley food

Ready to eat—Economical

SUCH A NICE YOUNG MAN!

This Minister Evidently Not One of the New School of Blunt and Direct Speech.

Though scare-head scoops and front-page news "stories" do not come often from the department of Frank N. Wallace, state entomologist, nevertheless reportorial drones who buzz around the bee division of Mr. Wallace's domain may count always on at least one good daily story. Here is the latest one:
He was a young minister of the old school. He did not follow the modern doctrine of frankness in his speech, especially with the lambkins of his flock. Flustered and "fussed," he stood before a large gathering of smiling, good-looking up-to-the-minute peppy lambkinettes and in guarded tones reminded them of the pitfalls and evils of this wayward world. He reached the climax of his address and with a blush of ultra-modesty he said: "And, my dear young friends, do you know that even this very day there has come to mine ears a rumor that there is in this very community a band of bold, bad bootlimbers!"—Indianapolis News.

New Noses for Old.

Dr. Julien Bourget of Paris, who made a reputation during the war in rebuilding noses which had been knocked away in battle, is visiting America with the object of improving noses which do not have the proper tilt.

Better Adjectives.

"I heard the speech last night was extempore." "It was nothing of the kind. It was rotten."

Money talks—but it converses with only the favored few.

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Grape-Nuts
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