

FARM AND GARDEN

VEXED PROBLEM SOLVED.

Efficacious Cure for Plant Diseases Due to Fungus Parasites Has Now Been Discovered.

The agricultural department has been studying certain diseases which attack plants and, for some of them at least, has found a cure. The Saturday Evening Post assures farmers who raise peaches, sea island cotton or cowpeas, that they need no longer fear "peach leaf curl," "yellows," "little peach disease," "cotton wilt," or "pea sickness."

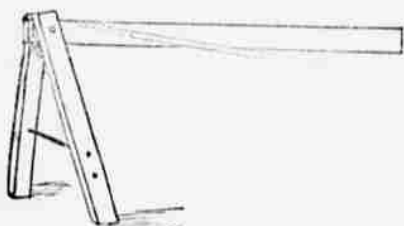
All these diseases are due to fungus parasites, which, year after year, have been slowly but surely spreading through the country. Besides the external symptoms, they manifest themselves by causing knots to form on the roots, whereupon all the small fibers become distorted, swollen, and incapable of fulfilling their proper functions, and this leads, of course, to the death of the plant. Every attempt to kill the fungus by the ordinary ways of treating the soil, and the plants with fungicides failed entirely, and growers were in despair when the department hit upon the cure.

When it was found it was so astonishingly simple that the only wonder was that no one had thought of it before. It seems that in many cotton fields, and in many peach orchards, in many pea patches, there were often observed to be one or more plants that refused to die with the rest and which survived to come to bearing. When the seeds—or cuttings—of these were sown in the same soil, it was found that a large proportion of the resultant plants possessed the resistant power of the parent. Repeating this process of artificial selection again and again, sooner or later there developed a strain that was wholly resistant to the attacks of the fungus. When this was done the problem was solved.

STARTING A CORN SHOCK.

With the Aid of the Device Here Described the Heaviest Crop is Handled Readily.

Last season quite a number of corn binders were purchased and used in this country. The acreage of the individual farmer is so small that it does not pay one man to buy a machine, but in many instances three or four have combined and seem well satisfied. They worked perfectly in standing corn and picked up the stalks that were down very readily, making fair bundles. Of course, if the stalk is lying along the row the way the machine is running it cannot be picked up, but if it lies crossways, or, in fact in any other position, the corn binders will as a rule pick it up nicely. Where the corn is badly down and quite ripe quite a number of ears are knocked off, but these can be picked up when shocking and no great loss will result. Down:



FOR STARTING CORN SHOCK.

corn can be picked up much better than by hand.

The grain ordinarily is cut quite green. Shocks contain 20 to 30 bundles. No trouble has been experienced in corn molding. Seven acres is a good day's work for a corn binder. Two men can keep up shocking. For shocking, a horse like that shown in the accompanying illustration is very satisfactory. When the shock is well started the crosspiece is pulled out and the horse removed. This horse enables the shockers to make a shock that will withstand wind much better than if it is not used. Any farmer can make this in a short time. The very heaviest corn is thus handled readily by the binder. —Orange Judd Farmer.

Worms as Soil Renovators.

Earthworms are not soil farmers, for they are seldom met with in soils that are destitute of organic matter. They are simply renovators. Every time a worm is driven by dry weather or any other cause, to descend deep it brings to the surface, when it empties the contents of its body, a few particles of fresh earth. At the same time it fertilizes the subsoil by opening up passages which encourage the roots of plants to penetrate deeper, these passages being lined with excreted matter, which provides a store of nourishment for the roots. On meadow land Darwin found these worm casts amount annually to 15 tons an acre, and on good arable land to about ten tons. —American Fertilizer.

The Fool and His Money.

An amateur was induced to place a ten-dollar bet with a bookmaker, and won \$25. This pleased him so much that he placed the \$25 with the bookmaker on the next heat. He won again. The third heat he played all his roll, amounting to \$60 or \$70, and lost, whereupon he fell over in a dead faint. His brother, who chanced to be present, ran for a doctor and asked him to make haste, as he imagined his brother was dying. "I am a veterinary surgeon," the doctor said. "You are just the man I am looking for," the man replied, excitedly, "as my brother is a jackass." —Rural World.

Elizabeth Cady Stanton makes objection to the American custom of

using initials for names, and is of the opinion that

A, B and C do very well for kegs of fish, barrels of flour and spoons of thread, but not for immortal men and women. Mrs. Stanton mentions an acquaintance with an insignificant name whose given name was Wendell Phillips. He always signed himself W. P. —, and thus consigned himself to darkest obscurity, whereas if he would lay hold on the Wendell Phillips part of his name with pen and ink the whole might have been dignified into a title of some importance. But if he were a person of no importance "Wendell Phillips" couldn't save him. On the other hand, as the St. Louis Globe-Democrat has remarked, the query arises, how many deserving, even superior, persons may have been clogged from rising by humble names? Might not Jaggs become a man of weight in the community if he were named Gordon, or Winthrop, or Buckingham, or St. Clair? This is a deep question and one that much may depend on. The two greatest presidents of the United States were Washington and Lincoln, names of distinguished flavor, had their owners never been patriots or presidents. It is significant, too, that they might have been G. H. Washington and A. B. Lincoln, but, on the contrary, were christened with no superiority of identifying cognomens; simply George and Abraham. The independence of mind which is in this day overcoming accidents of birth and what one might call the absurdities and excesses of christening now permits the bearer of a name that does not suit him to change it. Persons branded with the inevitable two initials drop the first name if they so desire and spell the second one in full. One does not have to wear a name as some people do a wen or a wart, as if it were sacred and could not be removed. A man living in a community where there were 20 others of the same name continually getting his mail, cashing his money orders, confusing his identity with theirs in police court, perhaps, would be justified in appealing to the law and becoming an Ardleigh, a Featherstonebaugh, a Plantagnet, or anything euphonic that might strike his fancy. Fate should not be permitted to suppress him with such a feeble instrument as a name that mingles him with a thousand others from whom he has no way of being singled out. This is an age of freedom.

Those who have not had personal experience with the law's vexatious

delays will not appreciate the following story as

much as will those unfortunates who have at any time in their lives had one of those slow, dragging lawsuits on their hands. The story is told by the Tip of the Tongue man in the New York Press as follows: "Not long ago a bright young lawyer, whose progress was due to the celerity with which he disposed of cases placed in his hands, approached one of the famous leaders of the bar with a proposition to be admitted into partnership. 'Oh, yes, I have heard of you,' said the great legal light. 'You won that suit of — against heavy odds, and from retainer to final fee were occupied less than five weeks. Such expedition is most reprehensible. Why, young man, that case would have occupied any experienced lawyer at least two years. I am not prepared to admit into partnership one who does not understand the most important word in the legal vocabulary—'Delay.'"

The Missouri mule is destined to make his way in the world. Five hundred Missouri mules will leave their happy homes and take passage for Bombay, British India. This voyage, unlike that to South Africa, is one of peace, and hereby the mule becomes a member of the class of the world's inhabitants known as the "nomadic." He has adopted the Boer habit of "trekking." This is the first time in the history of New Orleans that a cargo of this kind will be taken to Bombay. The voyage will consume 42 days.

Census returns give 5,354 children under 16 years of age, who are employed in making shirts for men, in the United States. More than 3,000 of these are employed in factories. There are 1,143 employed in making women's skirts and similar garments. Nearly 8,000 are in the stocking factories, and over 9,000 in the miscellaneous employments connected with the production of ready-made attire.

My lady may still have her sealskin coat, for the supply of seals is not quite exhausted. Although the Pribilof herds are growing smaller, Lieut. Bertholf, of the navy, has discovered two hitherto unknown rookeries on Karga island, in the Shumagin group, south of the Alaskan peninsula, and 700 miles away from the old sealing grounds.

When a doctor sues a dentist the long-suffering public, thinks the Pittsburgh Dispatch, though it come not by its own, can afford to chuckle in its sleeve.

PROFIT

The matter of feed is of tremendous importance to the farmer. Wrong feeding is loss. Right feeding is profit.

The up-to-date farmer knows what to feed his cows to get the most milk, his pigs to get the most pork, his hens to get the most eggs. Science.

But how about the children? Are they fed according to science, a bone food if bone are soft and undeveloped, a flesh and muscle food if they are thin and weak and a blood food if there is anemia?

Scott's Emulsion is a mixed food; the Cod Liver Oil in it makes flesh, blood and muscle, the Lime and Soda make bone and brain. It is the standard scientific food for delicate children.

Send for free sample. Be sure that this picture in the form of a label is on the wrapper of every bottle of Emulsion you buy.

Scott & Bowne CHEMISTS, 409 Pearl St., N. Y. 50c. and \$1. all druggists.



Bright Brains and Fair Lady. Mrs. Hanson—I understand, sir, that you have secretly been making love to my daughter, and I must forbid an acquaintance begun in that way. You should have seen me first. Shrewd Suitor—Madame, had I seen you first, I should have forgotten your daughter and fallen in love with you. Mrs. Hanson—Um—the informality of the proceeding was all I objected to. Come with me and I will introduce you. —N. Y. Weekly.

They Know Him Not.

The ancient cat sits on the fence and sings of other days; His thousand children roam the earth and wend their devious ways. His throat is sore, his voice is cracked, and sad is his "meow"; Not one of all his prosperous sons will recognize him now. —Puck.

DICKIE'S FORESIGHT.

Mamma—Dickie, why do you pass the candy last to your little sister? Dickie—Mamma, if I passed it to her first, they wouldn't be 'nough to go round. —Detroit Free Press.

A Good-Natured Philosopher.

My fellow men deceive me oft, I'm sometimes glad they do; This world would be a fearful place if all they said were true. —Washington Star.

Gives Pain.

"Doesn't Miss Discard take great pains with her piano lessons?" remarked Mrs. Potts, listening to the sounds coming up from the room below. "Gives!" thoughtfully answered Potts; "gives is the word I should use." —Putnam Dye Co.

The Simplicity of Virtue.

"It is better," declared the smooth-shaven man whose collar buttoned behind, "to be right than to be president." "And," continued the short-necked man with the heavy watch chain, "it doesn't require such an expensive and complicated machine." —Puck.

Too Bad, Too Bad.

She sighed dolorously. "What is it, sweetheart?" he asked, solicitously. "Only think, dearest," she answered, a sob in her voice, "this is the last evening we can be together until to-morrow." —Town Topics.

Rushed.

Podunk Postmaster—We order hey another clerk here. Inspector—More than she can do, eh? Podunk Postmaster—Lord, yes! Why, sometimes she don't get through reading all th' postal cards 'fore ten o'clock at night! —Puck.

FURNITURE

Do you need any furniture? If so, don't fail to come to our store and get our prices.

We can suit you in style and prices, from the cheapest to the better grade.

Elegant Three-picced Bed-room Suits

Hard wood, golden oak finish

Only \$12.50

Mattresses - \$1.90

Bedsprings - \$1.25

Good White Enamel Beds with springs \$5.00

Chairs, Rockers, Couches, Sideboards, Fancy and cheap Extension Tables, Baby Carriages and Go-carts.

M. HARTMAN FURNITURE CO. Middleburg, Pa.

The problem play is as broad as it is long.

VOICES A DEARLY ATTACK.

"My wife was so ill that good physicians were unable to help her," writes M. M. Austin, of Winchester Ind., "but was completely cured by Dr. King's New Life Pills." They work wonders in stomach and liver troubles. Cure constipation, sick headache, 25c at Middleburg Drug Store, G. Ybill, Gorman & Co. Richfield, an Dr. J. W. Sampsel, Penns Creek.

The blind beggar may still have an object in view.

NEW CENTURY COMFORT.

Millions are daily finding a world of comfort in Bucklen's Arnica Salve. It kills pain from Burns, Scalds, Cuts, Bruises; Conquers Ulcers and Fever Sores; cures Eruptions, Salt Rheum, Boils and Felons, removes Corns and Warts, Best Plaster on earth. Only 25c at Middleburg Drug Store, Graybill, Gorman & Co., Richfield, Dr. J. W. Sampsel, Penns Creek.

No, Maud dear, in-door games are not played out.

A MILLION VOICES

Could hardly express the thanks of Homer Hall, of West Point, Pa. Listen why: A severe cold had settled on his lungs, causing a most obstinate cough. Several physicians said he had consumption, but could not help him. When all thought he was doomed he began to use Dr. King's New Discovery for Consumption and writer—"It has completely cured me and saved my life. I now weigh 227 lbs." It's positively guaranteed for Coughs, Colds and Lung troubles. Price 75c and \$1.00. Trial bottles free at Middleburg Drug Store, Graybill, Gorman & Co., Richfield, and Dr. J. W. Sampsel, Penns Creek.

The clock never strikes for shorter hours.

THE SECRET OF LONG LIFE

Consists in keeping all the main organs of the body in healthy, regular action, and in quickly destroying deadly disease germs. Electric Bitters regulate Stomach, Liver and Kidneys, purify the blood, and give a splendid appetite. They work wonders in curing Kidney Troubles, Female Complaints, Dyspepsia, and Nervous Diseases, Constipation and Malaria. Vigorous health and strength always follow their use. Only 50c, guaranteed by Middleburg Drug Store, Graybill, Gorman & Co. Richfield, Dr. J. W. Sampsel, Penns Creek.

ADMINISTRATORS' NOTICE.

Letters of Administration in the estate of Polly Noll, late of Perry township, Snyder County, Pa., deceased, having been granted to the undersigned, all persons knowing themselves indebted to said estate are requested to make immediate payment, while those having claims against the said estate will present them duly authenticated to the undersigned.

FRANK REICHENBACH, J. NEWT. HORNBERGER, Administrators Dec. 8, 1912. M. Pleasant Mills.

Goat Wanted.

Wife (who is doing her own cooking now)—I can't seem to make little enough of anything. I wish some poor hungry creature had what we have left every day. Hubby (who hasn't much appetite lately)—Yes, we ought to keep a goat. They say a goat can eat anything.—Philadelphia Bulletin.

DR. FENNER'S KIDNEY and Backache CURE

All diseases of Kidneys, Bladder, Urinary Organs, Also Rheumatism, Backache, Heart Disease, Gravel, Dropsy, Female Troubles.

Don't become discouraged. There is a cure for you. If necessary write Dr. Fenner. He has spent a life time curing just such cases as yours. All consultations Free.

"Eight months in bed, heavy backache, pain and soreness across kidneys, also rheumatism. Other remedies failed. Dr. Fenner's Kidney and Backache Cure cured me completely. H. WATERS, Hamlet, N. Y." Druggists, 50c. \$1. Ask for Cook Book—Free.

ST. VITUS' DANCE Sure Cure. Circular. Dr. Fenner, Wredonia, N.Y.

FURNITURE.....

If you are in need of Furniture, Carpets, Matings, Rugs, Oilcloth, Linoleum, Lace Curtains, Window Shades, Pictures, and Picture Frames, give us a call. We can suit you in

Style and in Prices.....

Our stock is new and up-to-date. It is no trouble to show goods and quote prices. REPAIRING neatly and promptly done.

Lewistown Furniture Co., No. 12-14 Valley St. Felix Block

NOTICE!

Special Coat Sale

At the NEW STORE.

We have decided to make a reduction on all Ladies Coats before the holidays, so as to give everybody a chance to buy a brand new coat before Christmas at a reduced price. This sale will go into effect to-day. We will surprise our customers when they learn our prices.

Remember, every coat is new and the styles are beautiful. Special bargains in Bed Blankets, Comfortables, Underwear, and the Goods. Come in and see. No trouble to show goods. A specially grand lot of stock make selections from.

H. F. CLEMMER,

446 MARKET ST. SUNBURY, PA.

Three doors east of the Market House.

AMBITION.

Tell me your ambition and advise me as to your ability, and I may be the brainiest man in the world, but unless you have the opportunity to prove it your brains are valueless. I aid you to secure opportunity. The Keystone Law and Patent Co., of which I am president, will secure you a valid patent at the lowest possible cost and the broadest claims, and thereafter assist you in securing a market purchase for your invention, by placing it before the public in a thorough systematic and business like manner, and without cost to you until patent has been sold. Thus for the one object for which all inventors should aim—namely, the conversion of their ideas into cash—I am possible without expense to you.

Success in life depends upon doing everything well.

Success has come to us from careful attention to our clients' interests. Our success has drawn to us thousands who are exacting their requirements—and to these satisfied clients we refer you.

This is the strongest possible endorsement that can be asked. Write to me personally.

S. S. WILLIAMSON, President, Keystone Law and Patent Co., 2012-2024 Betz Building, Philadelphia.

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Silverware, Watches, Jewels

I pride myself in selling only reliable goods. I do not promise anything that I do not fulfill.

I do not agree to furnish the best article for the least money.

The best article costs for expert labor; the cheap article does not, but I will charge you less profit than any other dealer and I guarantee every article as represented.

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