

WHITE GRUBS IN 1915

Among the Most Serious Pests to Farm Crops.

Conservative Estimate of Damage to Corn, Timothy and Potatoes Placed at Over \$7,000,000 in Three Infested States.

(By J. DAVIS)

The common white grubs or grub worms, as they are often called, have for years been recognized as among the most serious pests to farm crops, notably corn and timothy, while strawberries, potatoes and nursery plantings have all been frequently and seriously affected. Probably the most serious outbreak of white grubs occurred in 1912, following an abundance of beetles in 1911. In the worst infested districts it was not unusual to find from 40 to 60 grubs in a single hill of corn. Indeed, in a corn field in Iowa devoted to timothy in 1911, the writer found 77 grubs in an area 2 1/2 feet square and five inches deep. This really represented less than a single hill of corn, for the hills in this field were 2 1/2 feet apart. From a personal survey of the infested territory made in 1912 in three states, as well as from reports of farmers and others, it is a very conservative estimate of the damage to corn, timothy and potatoes in these states aggregating not less than \$7,000,000. Available records show that May beetles were numerous in 1914, hence we may be reasonably



White Grub Working in Potato.

certain that in 1915 the grubs will again be destructive and exceedingly abundant, unless their numbers are materially reduced by natural enemies, by artificial means, or by adverse climatic conditions. White grubs and May beetles are preyed upon by numerous birds, mammals and insects, all of which are useful in reducing their numbers. The most important of these enemies are the birds, especially crows and crow blackbirds. Domestic fowls may properly be classed as natural enemies of white grubs. All farm poultry are fond of these insects, and where possible should be given the run of infested fields at plowing time. Turkeys are especially valuable in this capacity. Among the mammals which feed on the grubs the skunk is most valuable, and, indeed, some farmers attribute the increase in these insects to the decrease in numbers of skunks, which are being killed off by trappers. An infested field may be cleared of grubs by pasturing it with hogs, which are fond of the insects and will root to a depth of a foot or more in search of them.

Where it is impracticable to pasture hogs in an infested field much good can be accomplished by fall plowing. The plowing should be done late, but should not be delayed until the ground becomes chilly and frosty, for then the grubs will have gone down beyond the reach of the plow.

Since the beetles usually deposit their eggs in fields of grass, timothy and small grains, the crops planted in these fields the year following a



A Corn Field Ruined by White Grubs.

season of beetle abundance should be those which are least susceptible to grub injury, such as buckwheat, clover, alfalfa and peas. Care should always be exercised in the selection of a crop to follow seed or old timothy ground. Where hogs can be pastured on the land the fall or spring previous to planting, the grubs will be practically eliminated.

Maintaining Regularity. Poultry stock in the hands of professionals is expected to begin laying about the same time every year. It is expected to lay about so many eggs and about so many eggs are estimated to be fertile and so many to hatch, and about so many will live. These people seldom miss it very far. This regularity is maintained by the constant infusion of vigorous new blood.

Dogs Drive Sheep Raising Out. A survey made by the United States department of agriculture indicates that if there were a proper control of dogs the number of sheep on the farms could be doubled without displacing other stock. The sheep would fit in a niche of their own. Dogs have driven many farmers out of the sheep business.

NOTICE TO Delinquent Taxpayers!

All persons indebted to me for taxes for the years 1912 and 1913 must pay the same before JANUARY 1st, 1915, otherwise I will be compelled to serve the 30 days notice required by law, which will be an additional cost must settle my account with the county. Pay your taxes and save the extra costs.

\$25 Reward

The County Commissioners of St. Mary's County will pay the above reward for the arrest of the party or parties who have been destroying property in the Fifth Election District and who recently killed three horses belonging to Mr. J. Franklin Adams. By Order of the Board.

JOS. I. GOUGH, Clerk.

OWES HIS LIFE TO MEASLES

Man Afflicted With Tuberculosis and Given Up to Die Has the Laugh on the Doctors.

If the doctors have given you up to die of tuberculosis, don't do it, but go and get a dose of the measles, and when you have recovered from the combination you will not have any tuberculosis, and will be as likely to outlive the doctor as he will be to outlive you. This may seem like a peculiar remedy, but a man named Trotter, who was given up to die by his physician, has outlived the doctor. Trotter was of a jolly disposition, and kept on his feet and out of doors a large part of his time, but it finally became only a question of days, and he was recognized by the sick man and all his friends. About this time an epidemic of measles broke out in the neighborhood, and as Trotter had never had the disease the doctor advised him to leave the locality, so to contract it would surely kill him. Trotter replied: "Well, Doc, you say I'm going to die anyhow; I reckon I'll just stay to hum with the ole man and die with a good taste in my mouth." He got the measles and had it from the crown of his head to the soles of his feet. The disease remained with him as long proportionately as he was physically fit—six feet and four inches tall, but despite the doctor's prognosis he got well and when he was well of the measles he was well of the tuberculosis, and though the doctor told him "one lung was gone and half of the other one, he persisted in remaining a well man, and outlived the doctor and nearly all his neighbors. It would be a heroic remedy for a man given up to die to seek, but Trotter's philosophy proved to have a better foundation than that of the doctor who had done all that his education and experience enabled him to do.

GIVES VIEW OF THE OCEAN

Periscope, "Eye of the Submarine," is in Many Respects a Remarkable Invention.

The great fault of the early submarines was that they could not see once they were below the surface of the water. The invention of the periscope altered all that, and gave the modern submarine a marvelous eye by means of which it could see over the surface of the ocean, though the body of the submarine is completely below the water.

The eye of the submarine is a straight, hollow tube starting from the steering chamber of the vessel, and projecting above the surface of the waves when the boat is submerged. An the periscope is only a matter of six inches in diameter, and only projects some 18 inches above the waves it is a most difficult thing for an enemy to see. Its total length is about 11 feet.

The submarine's eye is really a combination of telescope and camera obscura. At the top is a powerful lens and inside, at intervals all the way down, is a series of mirrors which carry the reflection of what is above the surface to the watcher in the submarine 15 feet below.

Does a Meter Reader Work? Few people realize how many motions meter readers have to go through in collecting the information necessary for making up electric bills. Some interesting facts are brought out in the analysis of a meter reader's movements in a town of 17,000 people, as presented in the Electrical World.

The data show that 22 hours was required in reading 730 meters. During that time 681 stairs were climbed and 1,867 doors had to be opened. If traveling from one consumer's house to the next the meter reader traversed 204 blocks and crossed streets 314 times.

These figures suggest that considerable time could be saved the men while inconveniences could be spared the customers. If meters were installed in more accessible places, such as, for instance, on back porches

Only a Little Mouse. In an uptown church Sunday evening, when the pastor had got well into his sermon, he noticed an unusual commotion among the choir, at his right. For a time he tried to ignore it, but the trouble became so lively that he felt it his duty to rebuke the singers in a loud voice. The disturbance finally quieted down and the sermon proceeded with due dignity. A member of the choir managed to communicate to the much annoyed pastor the cause of the disturbance before the services were concluded. It was a mouse—only a little mouse. But with the perversity of its kind, this little mouse had managed to get under the skirts of one of the ladies.

Origin of Gibraltar. The "tar" in "Gibraltar" is a contraction of "Tarric," the name of a famous pirate of medieval times. The whole word may be translated as "mountain or cliff of Tarric." This same root "tar" occurs in the word "tariff," which has such a familiar sound to most of us now. Tarric after a time came to mean a tax or tariff on passing vessels instead of robbing them outright. In this way our word "tariff" had its origin. It is interesting to note also that this robber was further honored by having the town of Tarric, near Gibraltar, named for him.

Important!

Bear in mind that Chamberlain's Tablets not only move the bowels but improve the appetite and strengthen the digestion. For sale by all dealers. Adv.

SHIP YOUR FURS AND HIDES TO BEN EINSTEIN
202 South St., N. W., Washington, D. C.
Highest market prices paid for fur, skins, hides, pelts, soap, rubber, fat, tallow, bones, etc.

100% Good Special Lumber Is Economy
Not only a first-class saving—but a saving in up-keep as well. When you put Special materials into your building you are using the best to be had. We guarantee that. We never deviate from our standard.
Whether you know quality or not, you can put it down as a certainty that what comes from our yards and mill is absolutely right.
W. A. SMOOT & CO. (INCORPORATED)
Lumber Mill Work
ALEXANDRIA, VI.

BEACON.
A County Newspaper
For county People
Published every Thursday Morning
Leonardtown, Md.
\$1.00 per Year, 100 per Year.

IN WHATEVER (LIME YOU FIND) A SAINT MARY'S BOY THERE YOU FIND THE BEACON.
We do not claim to publish all Foreign news, But endeavor to cull out and publish news of INTEREST TO ST. MARY'S COUNTRYANS

DEMOCRATIC IN POLITICS
We do not claim to publish all Foreign news, But endeavor to cull out and publish news of INTEREST TO ST. MARY'S COUNTRYANS

TERMS FOR ADVERTISEMENT
\$1.00 per inch for the first insertion and 50 cents for every subsequent insertion. A liberal reduction made to those who advertise by the year.

Job Printing
—DISPATCH—
Job Printing
AT THE BEACON.
Beacon Job Printing Beacon

SHIP YOUR FURS AND HIDES TO BEN EINSTEIN
202 South St., N. W., Washington, D. C.
Highest market prices paid for fur, skins, hides, pelts, soap, rubber, fat, tallow, bones, etc.

professional.
A. P. KING, ATTORNEY-AT-LAW, LEONARDTOWN, MD.
ROBERT C. COMBS, ATTORNEY-AT-LAW, LEONARDTOWN, MD.
DR. C. V. HAYDEN, DENTIST, LEONARDTOWN, MD.
W. M. MEVERELL LOKER, ATTORNEY-AT-LAW, LEONARDTOWN, MD.
JAMES H. MAS MORRIS, ATTORNEY-AT-LAW, LEONARDTOWN, MD.
Geo. L. Mattingly, ATTORNEY-AT-LAW, 11 E. Lexington Street, BALTIMORE, MD.
Prompt Attention to All Legal Business.

BOLGIANO'S Perfect Seed Potatoes
The United States Agricultural Department places this Tag of Inspection and Approval on every bag of BOLDI'S SEED POTATOES.
CERTIFICATE OF QUALITY.
This is to certify that I have had charge of all the Seed Potatoes grown for J. Bolgiano & Son, during the growing season. I have been with them since April 1913; looked after the selecting of their seed and the planting of the same, have also had charge of the sprouting during the growing season. There was nothing planted but the very best selected seed, and nothing has been left unattended to have them right. The crop is now being harvested, and the results of my work are most satisfactory. We are harvesting one of the largest crops ever grown in Annapolis County, Maine, and of the finest quality, free from any disease and free to name. I spent some time in Washington, D. C., with the Horticultural Board before coming here and their ideas of producing FIRST CLASS SEED have been carried out to the letter for J. Bolgiano & Son.
(Signed) G. R. BISBY, Plant Pathologist, Sept. 19, 1914, Presque Isle, Maine.

WE WILL BOOK YOUR ORDER NOW FOR BOLGIANO'S PERFECT SEED POTATOES.
SHIPMENT AT ANY TIME YOU WANT.
Irish Cobblers, Rose, Early Long Six, etc.
J. Bolgiano & Son, Baltimore, Md.

J. Bolgiano & Son
Almost 100 Years Established Trade
BALTIMORE, MD.
FARM LANDS WANTED
HAVE YOU ANY FARM or other lands for sale? Let me see them. We have money and the listing. Don't you nothing. Address: JOHNSON'S American and Foreign Real Estate Exchange, Penna. Ave. and 10th St. N. W., WASHINGTON, D. C.

GIVE THE BOYS A CHANCE
SEND THEM TO LEONARD HALL.
LEONARDTOWN, MD.
Thorough training in High School branches. Commercial Practice, Accounting, Scientific Agriculture taught. No pupils below the Fifth Grammar Grade received. School Re-opens September 8, 1914.
Prize contest open to students who register during opening week. Resident Students \$15 per scholastic year. Day students \$2.00 to \$4.00 per month. Preference given Southern Maryland boys. 8-15-14.

USE VICTOR ENGINES AND FIXTURES
Prices Way Down.
HARRISON EWELL, 7-23-14-1y Compton, Md.

Undertaking.
Having recently purchased two elegant hearses and a full line of coffins and caskets, I am prepared to conduct funerals at the shortest notice and on terms to suit. Communicate in regard to funeral arrangements direct with—
E. L. ROBINSON, 27-14, St. Inigo's, Md.

HOTEL DONALD.
1010 13th Street, N. W., Washington, D. C.
We are a PENWICK property.
14th Street cars stop here.
SUBSCRIBE TO THE BEACON

Del. & Va. Ry. Co.
POTOMAC RIVER LINE.
Schedule in Effect September 3, 1913.
Three Trips Weekly
Between Baltimore and Washington.
Read carefully as important changes have been made.
Leave Baltimore, pier 3, Light street wharf, (weather permitting) at 5 p. m., every Monday, Wednesday and Saturday for the following river landings: Alexandria and Washington.
Baltimore, 5 p. m. Miller's, Broome's, Porto Bello, Grason's, Coan, 5 a. m. Bundick's, Lakes, Walnut Point, Cowarts, Lewisetta, Kinsale, Lodge, Mundy's Point, Cintra, Piney Point, 10 a. m. Leonardtown, 12 noon. Abell's, Coburns, Stones, Riverside, Lancaster's, 4 p. m. Riverhead, Laverport Point, Glymont, Alexandria and Wash. 6 p. m.
Stops only on Signal.
Leave Washington, Seventh street wharf, (weather permitting) at 4 p. m., every Monday, Wednesday and Saturday for the following river landings and Baltimore:
Washington, Alexandria, 4:45 p. m. Glymont, Laverport Point, Riverside, Bushwood, Coburns, Lancaster's, Stones, Leonardtown, 5 a. m. Abell's, Piney Point, Cintra, Lodge, 10 a. m. Bundick's, Lakes, Walnut Point, Cowarts, Lewisetta, Miller's, 4 p. m. Grason's, 6 p. m. Baltimore.
Stops only on Signal.
Arriving in Baltimore early Wednesday, Friday and Monday mornings.
Special Notice:—The extra steamer leaving Baltimore on Saturday and arriving on Tuesday, is withdrawn.
Freight received daily in Baltimore on sailing days until 4 p. m.
This time-table shows the time which steamers may be expected to arrive at and depart from the several wharves, but their arrivals or departure at the times stated is not guaranteed, nor does the company hold itself responsible for any delay or any consequences arising therefrom.
WILLARD THOMPSON, Gen'l. Mgr. HEARDON & GRIMES, Agents. Telephone 50, Alexandria, Va. STEPHENSON & Bro., Agents, Telephone 745, Washington, D. C. T. MURDOCK Gen'l. Frt. & Pass. Agt.

HOTEL SAINT MARY'S
Leonardtown, Md.
HOTEL ST. MARY'S is new building equipped with gas, steam heat, hot and cold water, well furnished rooms, with telephones and splendid service.
Since the first of November the establishment has been under the management of W. A. Fenwick, who for the past 12 years has made such a success of the "Donald" in Washington.
The meals are excellent and service is prompt and courteous.
The management caters to the county patronage.
There is a grill room and the Bar is unexcelled.
All in all Hotel St. Mary's is the most completely equipped hostelry in Southern Maryland.
You can always be accommodated.
Rates moderate.
Wm. A. Fenwick, Prop. Dec-19-14.

"PORTOBELLA,"
NO. 27050
PEDIGREE
Portobella, No. 27050, 6 yr. old, foaled 1894; by Gambetta Wilkes, 4004; dam Winnie Wilkes, (dam of Manfredo Maid, 2105, etc.) by Red Wilkes, 1749; g. d. Jipsey Queen, by Goshorn Colt, 388, etc. See Winnie Wilkes Vol. V. Bred by G. & P. Cecil, Danville, Ky.; passed to E. A. Goodwin, Edin, Ohio; George Wilkes No. 519, Gambetta, No. 4859, Portobella, No. 27050. I will; Red Wilkes No. 1749 Winnie Wilkes, Gipsy Queen.
(From Official Certificate of the American Trotting Association.)

GO TO R. O'ELLIS,
BUSHWOOD, MD.
FLOUR LUMBER MEALS OILS SUGAR TOBACCO GROCERIES NOTIONS HARDWARE MILL FEED
Biggest Line in the Section. PRICES RIGHT!
4-23-14.

A Father's Troubles with Leather-Trust Shoes
Boys and Girls are not half so hard on Shoes as you think. It's the LEATHER that's bad—"process tanned" by the Leather Trust for profits instead of Service.
Then the Trust runs up the price of leather to suit itself. Add to that price the FOUR PROFITS that the ordinary shoes pay to Trusts and Middlemen—and you see why they cost you so much.
Take one of these husky boys of yours to the ENDICOTT-JOHNSON dealer in this town and fit him out with a pair of ENDICOTT-JOHNSON SHOES.
Watch these Shoes. See how long they wear—how their shape holds, and their good looks.
Endicott-Johnson Shoes are made of leather that you simply cannot buy in any other make of shoe at any price. It is tanned by Endicott-Johnson & Co., in their own tanneries.
They are the only shoe manufacturers in America who are independent of the Leather Trust.
And what is more—you get Endicott-Johnson Shoe CHEAPER than any other shoe of the same general type you ever bought.
Your local shoe dealer gets them DIRECT from the Endicott-Johnson factory—NO PROFITS TO TRUSTS OR MIDDLEMEN.
Besides boys' shoes and girls' shoes you can get Endicott-Johnson lines for men and women. Dress and business shoes (the ENDWELL line—Good year well—selling at \$3.00, \$3.50 AND \$4.00) work shoes—50 styles and sizes in all. Remember the name of the makers.

ENDICOTT-JOHNSON
Sold by Best Dealers.
Shoe buyers who live outside the city where this paper is published can learn the names of their home dealers who carry Endicott-Johnson shoes by writing to Endicott, Johnson & Co., Endicott, N. Y.

Home Insurance Company of New York
FIRE, LIGHTNING AND TORNADO
HARRY M. JONES, Agent, LEONARDTOWN, MD.
3-12-14-1y.

A Great Saving Opportunity For Spring and Summer Goods
AT ISAAC WARRANCH, LOVEVILLE, MD.
Special in Clothing. Newest and Best Quality Stock!

HARDWARE
Full line of Seasonable Groceries.
Highest Prices Paid For Eggs!
Don't fail to stop, it will be for your own benefit!

I. WARRANCH,
Loveville, Md.

CLOTHING
WE have just received a Full shipment of Men's and Boys' Suits and Overcoats, "Strouse & Bros. make" and our prices are the lowest.
Call during court and get the Lowest Prices on the Big Bargains.
Great Reductions in Men's and Boys' Clothing; also Men's, Ladies' and Children's Low Shoes. Sold Regardless of Cost to make room for Fall Goods.

All Ladies' and Children's Coats Reduced.
L. GENDASON,
Leonardtown, Maryland.
3-12-14-1y.
There's a BULL DOG Gasoline Engine For Every Farm Need—1 1/2 to 12 H. P.
—one for your Thrashing Machine and Saw Mill, others adapted to Pumping, Sowing, Running Separators, Churns, etc. The Bull Dog is a strong, compact engine which you can absolutely rely upon for hard, hard service.
Write today for complete, descriptive catalog, showing details and sizes for every purpose.
THE FAIRBANKS CO., BALTIMORE, MD. FAIRBANKS SCALES.

Md. Del. & Va. Ry. Co.
PATUXENT RIVER ROUTE.
SCHEDULE
In effect September 3, 1913.
Steamer will leave Baltimore, Pier 3 Light Street wharf, (weather permitting) Tuesdays, 2 p. m. for Fair Haven, Plum Point, Dares, Governor's Run, Cove Point, Millstone, Solomon's Island, Spencer's, St. Cuthbert's, Sotterley, Parkers, Forrest's, Duke's and Benedict.
Returning steamer will leave Benedict, (weather permitting) Wednesday, 5 a. m. stopping at all the above points. Solomon's, 9:30 a. m., Millstone, 10 a. m., Governor's Run, 12 noon, Plum Point, 1 p. m., Fair Haven, 2 p. m., arriving in Baltimore about 8 p. m.
Steamer will leave Baltimore, Pier 4 Light Street, (weather permitting) Thursday, at 2 p. m., for the following points: Fair Haven, Plum Point, Dares, Governor's Run, Cove Point, Millstone, Solomon's, Spencer's, St. Cuthbert's, St. Leonard's, Sotterley, Parkers, Forrest's, Williams, Duke's, Trust Hall, Holland Point, Benedict.
Returning, steamer will leave Benedict, (weather permitting) Friday, 12 noon, stopping at all the above points. Solomon's, 5:30 p. m., Millstone, 6 p. m., Cove Point, Governor's Run, 8 p. m., Dares's, 8:30 p. m., Plum Point, 9 p. m., Fair Haven, 10 p. m., Baltimore, next morning.
Leave Baltimore, Pier 4, Light St., (weather permitting) Saturday, 2 p. m., for the following points: Fair Haven, Plum Point, Dares, Governor's Run, Cove Point, Millstone, Solomon's, Spencer's, St. Cuthbert's, St. Leonard's, Sotterley, Parkers, Forrest's, Williams, Duke's, Trust Hall, Holland Point, Benedict, Litch's, Truman's Point, Deep Landing, Holland's Cliff's, Magruder's Ferry, Lower Marlboro, White's Landing, Ferry Landing, Nottingham's. Steamer will stop to Lyon's Creek, Monday morning.
Returning, steamer will leave Lyon's Creek, (weather permitting) Monday, 7:30 a. m., stopping at all the above landings: Nottingham, 8:30 a. m., Lower Marlboro, 10 a. m., Benedict, 12 noon, Solomon's, 5:30 p. m., Millstone, 6 p. m., Cove Point, Governor's Run, 8:30 p. m., Dares's, 8:30 p. m., Plum Point, 9 p. m., Fair Haven, 10 p. m., arriving Baltimore next morning.
Freight received in Baltimore, Pier 3 Light Street, on Tuesday, Thursday and Saturday until 1:30 p. m.
This time table shows the time at which steamers may be expected to arrive at and depart from the several wharves, but their arrivals or departure at the times stated is not guaranteed, nor does the company hold itself responsible for any delay or any consequences arising therefrom.
WILLARD THOMPSON, Gen'l. Mgr. T. MURDOCK Gen'l. Frt. & Pass. Agent

Undertaking.
WITH the latest style HEARSE and finest outfit for funerals.
A fine line of Coffins and Caskets of the latest design, and all sizes from the INFANT to the GIANT to select from.
I am prepared to serve funerals at the shortest notice and upon reasonable terms.
Embalming
Having taken a course in Embalming and received a diploma, I am also prepared to embalm with latest methods.
B. B. LOVE Morgans, and Leonardtown, Md. Phone, Love's, Morgans. Jan 3, '14-y

Blacksmith and Wheelwright.
HAVING decided to continue my business at St. Inigo's, Md., I am now prepared to do all kind of BLACKSMITH AND WHEELWRIGHT Work at Moderate Prices. Special attention given to HORSE-SHOING.
A. E. MAGILLS, Dec 9th St. Inigo's, Md.

Brickyard.
Having established a Brickyard at Hanover Hills, near Leonardtown, I beg to notify the public that I am fully prepared to furnish bricks of all grades at the following cash prices: \$7, \$8 and \$10 per m.
F. GREENWELL, Leonardtown, Md.

Wanted
—100 Cords Good Pine Wood delivered on shore in St. Mary's County between May and August 1914. Give good price and will pay bonus on same \$ 4 in. long.
L. RUDE & SON, Tighman, Md.

Saint Mary's Academy
LEONARDTOWN, MD.,
—Conducted by the—
SISTERS OF CHARITY, OF NAZARETH, KY.
Boarding and day School for Young Ladies. Beautifully located on one of the most picturesque heights of Southern Maryland. Ideal environment for study and recreation. Excellent equipment, physical, moral and intellectual ideals.
Courses include Academic, Intermediate, Elementary and Commercial. Special attention given to Music, Vocalization and Elocution.
For prospectus apply to the SISTERS SUPERIOR

Lumber.
I will keep constantly on hand a Leonardtown wharf a full supply of BOARDS, SCANTLING, HERRING, BOARDING, FLOORING, PALINGS, DRESSED BOARD, SHINGLES, etc. All orders for Lumber, Doors, Sashes, Laths, Lime, and Hair promptly attended to.
\$5 Cash on delivery at yard.
JOB. F. NEAL.