

ROAD AND FARM IMPROVEMENT

WHAT INSECTS COST.

Damage Caused by Our Pigny Population Amounts to \$300,000,000 a Year.

The amount of the destruction done annually in this country by insects of various sorts is enormous.

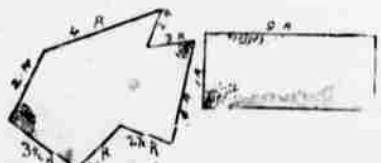
For many years the cotton caterpillar caused an annual average loss in the southern states of \$15,000,000 while in 1868 and 1873 the loss reached \$50,000,000.

These are fair examples of the enormous money losses produced in one country by a few of the many pestiferous insects.

SURVEY MADE EASY.

How a Plat of Land of Any Shape Can Be Measured Easily with Reasonable Accuracy.

Measure the boundary line of the land; then draw a plat on thick cardboard exactly the shape of the piece of land, making a proportion of say one-quarter inch to the rod.



HOW TO MAKE A SURVEY.

The space with small shot, smoothing down until they fit closely in the space. Cut out another piece of cardboard in a rectangular shape and fill it with the same shot, and mark the place where they extend.

Harrowing on Wet Ground.

Ground should not be harrowed when it is too wet. Only the skilful farmer can tell when it is too wet.

Sound Financial Advice.

The farmer's guide says: "We are asked how much debt a man with a quarter-section farm should carry."

Yields of Winter Wheat.

The department of agriculture has compiled a report showing the average yields of wheat in bushels per acre.

OWNERSHIP OF ROADS.

Until It Is Settled by Law Universal Improvement Will Remain an Idle Dream.

At a meeting of the highway alliance in New York state recently, the following questions were considered:

GRASSES AND CLOVERS.

They Are Without Any Doubt the Most Important Crops the Farmer Can Raise.

Grass, which includes the grain plants, the millets and the well-known forage and pasture varieties, is the most important crop on the farm.

The stems are usually hollow between the joints, like oats and timothy, but sometimes are solid, as in the case of corn.

Sedges or marsh grasses grow in wet land, which is also preferred by red top fowl meadow grass, etc.

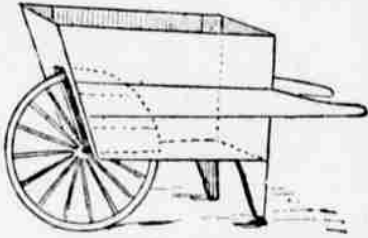
The clovers belong to the pea family, which also includes beans, peas, vetches and locust trees.

All grasses are not valuable, as some are weeds, but grasses are essential to success.

VERY EASY TO PUSH.

A Homemade Wheelbarrow Which is Reasonably Sure to Satisfy the Average Man.

A homemade wheelbarrow shown in the accompanying illustration is a very simple affair and is much easier to push than the ordinary wheelbarrow.



COMPLETE WHEELBARROW.

much less weight on the handles. The construction of the wheelbarrow is perfectly plain from the drawing.

Some weeks ago we published an item to the effect that a trial consignment of summer apples had been sent to England.

Export of Summer Apples.

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The milkster should wear a clean outer garment, used only when milking, and kept in a clean place at other times.

HORTICULTURE

HOW TO HANDLE APPLES.

Abstract of an Address Delivered by O. R. Pierce at a Shippers' Convention.

I believe the buyers are to blame to a large extent for having so many poor apples on the market, by being too greedy to purchase all apples that grow.

I feel a little proud of a small bronze medal I received from the Paris exposition as a reward for my understanding how to pack apples and have them come out good.

There are several ways of handling apples from the trees. Some packers use a sorter where the apples are placed and rolled along.

LOOK AT THIS MELON.

Measured Five Feet In Length, Weighed 386 Pounds and Was Three Feet In Circumference.

King of watermelons is that which has been grown at Rocky Ford, Col. This agricultural wonder measures five feet in length, weighs 386 pounds and is three feet in circumference.

By experiment it has been found that the soil of that section of the state is unusually adapted to the



A COLORADO MELON MONSTER.

growth of melons. The giant melon was first exhibited at the annual watermelon day fruit festival, which is held each season at Rocky Ford.

Beans in United States.

Important as are beans, as an article of diet, they play but a small part in the crop totals of the country.

Whitewash the stable once or twice a year. Use land plaster in the manure gutters daily.

Gelnett Bros.,

Reduction Sale

For the Winter Months.

A Special Reduction in all Clothing.

Men's all wool Suits that sold for \$5.50, \$7.00 and \$10., now \$4.00, \$6.00 and \$8.00.

Youth's Suits, regular Price, \$3.75 and \$6.00, are now \$3.00 and \$5.00.

Children's Suits, regular price \$2.75 now \$2.00. Overcoats 3.50 2.75, 5.00 3.50.

All prints reduced to 5c. Laneaster Ginghams 5 1/2c. Amoskeag Ginghams now 5c. All white and cream Flannels regular value 50c. Now 40c.

RUBBER GOODS.—Men's Rubber Boots regular \$3 now 2.75. Boys Rubber boots were 55 now 50. Ladies Rubber boots were 60 now 40c.

GROCERIES.—Best A Sugar 5c. Granulated Sugar 5 1/2c. Arbuckles Coffee 3c. Lion Coffee, 7c. We sell the celebrated Levi Smith Coal Oil, noted for its brilliant lights.

Bargain Days to Commence January 19th to January 31st.



GELNETT BROS., MIDDLEBURG, PA.

Not to Blame.

Tenant—See here! That House you rented me is infested with rats. Every night we are waked up by the racket.

Agent—That's very strange. The last tenant never said a word about rats.

When George Got Gay. George III. had just been informed of the British loss at Trenton.

A Fly in the Ointment. "Egg pardon," said the plain young woman in the throng of matinee girls surrounding Mr. Boothington Strutt.

Down and Out. Mrs. Henpeck—Where did you say you were last night?

Admirable Scheme. Jorkins—There's Perkins—you know Perkins?—entered into an agreement with his wife soon after their marriage, 20 years ago.

In a Quandary. "Yes, sir, I acknowledge it. I am an out-and-out reformer, and I'm proud of it."

With Distinction. "We treat our cook just like one of the family," said Mrs. Gilfoyle.

A Vengeful Thought. "In time," said an alarmist, "the railroads will own everything."

Willing to Aid. Tramp—Please, mum, I ain't had a full stomach for three weeks.

Now They Are Strangers. Edyth-Jack proposed last night and after I accepted him I thought he would never stop kissing me.

Usually the Case. "She says she is always willing to listen to reason."

Had Seen Better Days. Wearie William (crawling into a drain pipe for a night's rest)—This ain't quite so warm as a palace car.

Teacher (after the first lesson)—Now, I don't know, shall I kiss my pupil, or if that's only done in the comic papers.—Flegende Blatter.

Something Equally Good. Teacher—Johnny, have you been vaccinated?

Unusually the Case. "Oh, yes; but she insists upon deciding for herself what is and what is not reason."—Chicago Post.

Ill-Considered. Caller—Mr. Sharpe, I have come to ask your advice as to the quickest way to be relieved from my debts.

What a Widow Is. "Can any little boy or girl tell me the meaning of the word widow?" asked the teacher.

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His Only Comment. "That man boasts that his election didn't cost him a cent. What do you think of that?"

Their Meaning to Him. "You don't mean to say you believe in signs."

Experience. She—it is not my usual custom to let any man kiss me unless we are engaged.

At Odds. "Yes, sir, I acknowledge it. I am an out-and-out reformer, and I'm proud of it."

With Distinction. "We treat our cook just like one of the family," said Mrs. Gilfoyle.

A Little Mistake. "The shape of my new winter cap," complained Mary, "is just like the one I wore last year, only I wonder how I could improve it."

Professor—Now you understand the people in the restaurant looking me so. I put on my wife's wig for the sake of my own.—Megendorfer Blatter.

His Epitaph. Here lies a maker of mirrors. His loss—how we deplore it. He spent his days behind the glass. While you spend yours before it.—Chicago Daily News.

A Marvelous Invention. Wonders never cease. A man has been invented that will cut and hang wall paper.

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First National Bank of Middleburg, Pa.

Capital, - \$50,000 Surplus, - \$50,000

G. ALFRED SCHOCH, Pres. W. W. WITTEMYER, Vice Pres. JAS. G. THOMPSON, Cashier.

DIRECTORS: G. Alfred Schoch, W. C. Post, W. W. Wittenmyer, A. K. J. N. Thompson, M. M. Jas. G. Thompson.

Accounts of Individuals, Firms and Corporations Solicited.

MIDDLEBURGH MARKET

Butter..... 24 Wheat..... Eggs..... 26 Rice..... Onions..... 60 Corn..... Lard..... 12 Oats..... Tallow..... 3 1/2 Potatoes..... Chickens.... 8 Bran per 100 Side..... 10 Middlings... Slaughter.... 12 Chop..... Ham..... 15 Flour per 100

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