is made for work, not play.

Mrs. Joe drew a long breath of relief when she found herself out from under

PROFESSIONAL CARDS.

JOSEPH W. MILLER, M. D. Physician and Surgeon, Office and residence at 338 S. Main St. Butle Pa.

L. M. REINSEL, M. D.,

PHYSICIAN AND SURGEON. Office and residence at 127 E. Cunningham St

PHYSICIAN AND SURGEON, New Troutman Building, Butler, Pa.

Specialties: Specialties: Specialties: Eye, Ear. Nose and Throst. DRS. LEAKE & MANN, Butler, Pa.

G. M. ZIMMERMAN.

SAMUEL M. BIPPUS.

Physician and Surgeon.

V. MCALPINE, Dentist,

DR. S. A. JOHNSTON.

DENTIST, - - BUTLER, PA. Gold Filling Painless Extraction of Teeth and Artificial Teeth without Plates a specialty filtrous Oxide or Vitalized Air or Local House. Office closed Wednesdays and Thursdays.

J. J. DONALDSON, Dentist. Butler, Penn'a.

Artificial Teeth inserted on the latest improved plan. Gold Filling a specialty. Office-

C. F. L. McQUISTION, ENGINEER AND SURVEYOR,

A. B. C. McFARLAND.

H. Q. WALKER,

Attorney-at-Law.

A. T. SCOTT, ATTORNEY-AT-LAW. No. 8, South Diamond, Butler, Pa.

A. M. CHRISTLEY, ATTORNEY AT LAW.

J. W. HUTCHISON, ATTORNEY AT LAW.

Attorney at Law, Office at No. 17, East Jeffer son St., Butler. Pa.;

W. C. FINDLEY.

H. H. GOUCHER. Attorney-at-law. Office on second floor of Anderson building, near Court House, Butler,

NEWTON BLACK.

L. S. McJUNKIN. Insurance and Real Estate Ag't

BUTLER, - PA. BIJIFF COUNTY Mutual - Fire Insurance Co.

Office Cor. Main & Cunningham Sts. G. C. ROESSING, PRESIDENT. H. C HEINEMAN, SECRETARY.

LOYAL S. M'JUNKIN, Agent. BUTLER, PA

A. E. GABLE, Weterinary Surgeon.

Graduate of the Ontario Veterinary
College, Toronto, Canada,
Dr. Gable treats all diseases of the
domesticated animals, and makes
ridgling, castration and horse dentigitry a specialty, Castration performed without clams, and all other
surgical operations, performed in the surgical operations performed in the most scientific manner.

G. D. HARVEY.

FOR SALE.

Thanking you for last year's patronage, and wishing you a prosperous new year. We intend trying to increase our trade for 1892 by greatly reducing prices on many goods. Save money by buying this month.

Campbell & Templeton,

Yours Truly,

FREE!

A Handsome Three-quarter Life-size Crayon Portrait Free.

As a compliment to our many patrons, and the public generally, for a short time we are going to give to every purchaser of Ten dollars worth of goods a

FINE THREE QUARTER LIFE-SIZE CRAYON PORTRAIT. There is not a family but possesses some picture of Father, Mother, Brother or Sister which they would like to have reproduced in a life like and durable manner. Call at

once and see specimen at our store.

What more suitable for a present? And as our liberal offer will insure immediate orders in large numbers, your early

To secure one of these portraits, you first trade Ten Dollars worth with us, and then give us any picture of yourself or friends that you wish to have enlarged The frame (samples of which you wil see in our store) together with the glass and mounting will only cost you \$2.75.

These portraits are made by the celebrated Acme Copy-

ing Company, 302 and 304 West Van Buren Street, Chicago Ill., which is a guarantee of quality of work we intend to give

RITTER & RALSTON WOOL BOOTS

Attorney at Law and Real Estate Agent. Of Dee fear of L. Z. Mitchell's office on north side Perfection Heel & Tap Overs

FOR THE COMBINATION.

We offer the Farmers of Butler Co., this season the greatest value for money they have ever had.

The Boots are the heaviest and best made and are fitted with joint and

ack stay of leather. They are all wool and seamless, made mammoth size and then fulled down to the proper dimensions. They combine Soltness Pliability and Durability and will keep your feet warm the coldest day.

CANDEE BUCKLE OVERS.

This well known brand of overs., which forms over one half of the great combination needs no comment as to their quality. Every one knows that they are one of the best makes of rubber goods on the market to day. Their style is that of a buckle ankle boot. The buckle is a patent clasp.

They have solid Heels and Taps. The taps over extra thick at the ball where the most wear comes.

We will sell either part of the combination separately for \$1,00 per pair.

This will give those who have boots but no shoes a chance to buy the best

shoes at less than wholesale prices and vice versa. A last word. Don't delay in buying. We have lots of these goods now but no telling how long they will last at these prices.

R-U-F-F

114 South Main Street.

Butler, Pa

SILVERWARE,

Calls to any part of the country promptly responded to.

Office and Infirmary in Crawford's Livery, 132 West Jefferson Street, cent by purchasing their watches, clocks and spectacles of

> J. R. GRIEB, The Jeweler, No. 125 N. Main St., - Duffy Block.

Sign of Electric Bell and Clock.

All are Respectfully Invited -"Remember our Repairing Department—20 years Experience."— make.

BUTLER, PA., FRIDAY, JANUARY 15, 1892.

MY DEAREST FOE. Joe nodded.
"Traveling's dreadful expensive."
"Well, it does cost something," ad-I can't say why. except that man, Since Adam, will do what he shouldn While others thought Miss D. so nice, I couldn't.

I can't say why or wherefore; each Must draw his individual moral, But ere we spoke three words we seemed To quarrel.

It wasp" Tat she pinched or dyed; She aidn't, any more than I did; Nor did she smoke, or favor skirts Divided.

Nor was it that I ever found Her fringe in curl the least bit lacking, Or chanced to note her shoes in need Of blacking.

She'd none of these faults; yet dislike Grew into hate. I couldn't stop it; Nor can I tell the reason now, So drop it. That she was handsome, I'll admit,
And looked at times a very goddess,
Nay, more, a Venus plus a skirt
And bodice.

Her lips were like Diana's bow, Her dark eyes would have graced a June, She walked like—I forget her name— But you know.

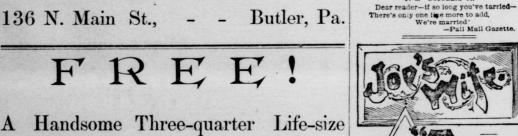
And I must fain admit, although
I loathed her, not to put it finely,
She was a clever girl, and sang
Divinely.

And I was rubicund and plain
As cooks when out of situations,
And envied those who could achieve

Yet when by some ill-chance we met
My steady pulse declined to flutter,
And I'd no other wish except
To cut her.

While she delighted to invent Some horrible nickname to dub me, And seized with rapture every chance To snub me. I had no reason in the world To hate this Juno-Venus Naiad, And she had just about as much As I had.

But this I know, though fourscore years Should be our lot ere falls the curtain, Miss D. and I will ne'er be friends, That's certain. P. S.-OCTOBER, '91.





no such idea in his head. But every-thing happens for the best, and the old place is clean run down for want of a week and wants the washin' put out at that. Things didn't go on in this 'ere way in the lifetime of my second departed—no, nor yet while my first was livin' I'm willin' now to confess that I was sort o' turnin' over in my mind the idee of askin' Pantheon Jones' widder if she'd any objections to share my solitary lot, but this marriage o' Joe's puts things in a different light. I wasn't sartin but old man had a long talk with his "Wesl, you know he paragraph of the woods, the lot man had a long talk with his "Yes."

And that afternoon, when Ellen and "Well, you know he paragraph is church connections."

"Yes."

"And claims that he blue paper trunk, waitin' to be made patchwork of. Of course she'll be handy with the needle, or Joe wouldn't hev selected her."

I hope your wife is prepared to take right hold of the butter and the poultry and"—

"No, father, she isn't," said Joe, val-

hev selected her."

And Mr Ailesbury chuckled at the prospect of the "good time coming." It was Thanksgiving morning when the young couple arrived.

"Is this my new home, Joe?"

"Is this my new home, Joe?"

"Is the my companion and friend,

young couple arrived.
"Is this my new home, Joe?"
The bride stood in the clean, whitewashed kitchen, looking around in a bewildered sort of way. She was



"IS THIS MY NEW HOME, JOE?" slight and small, with large blue-gray traveling dress was of the softest pearl gray, and she wore daintily fitting gray kid gloves, and boots so tiny that lmost seemed as if the grass of the husband, standing beside her, looked down with beaming pride on her miniature beauty "Why. yes, pet," he said. "Isn't it like what you had fancied?"

The bride laughed hysterically.
"Not in the least," said she. "But I dare say I was absurdly fanciful." "I guess," said old Mr Ailesbury, "that Mrs. Joe had better change that lincky dress for something plainer and

Berenice is sort o' plagued with neural-CLOCKS, father," said Joe.

"Tired! What's she done? I don't

call it hard work to go ridin' in the railroad cars. Do you?"

Berenice Stubbs, a hard-featured female with a waist like the town pump and sharp, twinkling eyes thatched with spare white lashes, regarded Mra. Joseph Ailesbury with scant favor.

"Doe, she's an angel!"
"Don't look a bit as if she could worry through a day's wash," said she.
"These small folks is wiry sometimes," said the elder Allesbury "My first dear deceased wasn't no taller than Mrs. Joe—but my, what a hand she was to turn off work."
"When Mrs. Joe gome in from the Barrow cottage, and"—

"And you'll have to stop over night "It seems to me," growled the old man, "that all this is a senseless waste man, that all this is a sense season was of money You'd both of you a great deal better settle down and go to work. I didn't go mooning round the country when I married my dear deceased first, nor yet my dear deceased second. Life "Time enough for that, father," said the reckless Joe. "A man doesn't get married, ordinarily, oftener than once

side housekeepin' in the world. Mrs. And Ellie took her place as queen of the little home kingdom.

the farmhouse roof.
"Joe," said she, "I'm afraid I'm going to be an awful disappointment to your father."

"As long as you're not a disappointment to me," he retorted, laughing. person, Joe," said the squire the next week. "Your father is never weary of singing her praises, and Perenice Stubbs has never said a word in her disfavor. "it doesn't so much signify.".
"There must be a deal of work in that house—four cows, a hundred tur-And of all the people that I know your father and Berenice are the hard-est to please. Pray, is Mrs. Joe an enthat nouse—four cows, a hundred was keys, a flock of sheep, a poultry yard of Leghorn fowls, butter, eggs, cooking, washing, baking, scrubbing"—
"How do you know all this?" asked "Well, I rather think she is," said Joe.—N. Y. Weekly Herald.

take hold of two wires at the same time don't do it. In handling or drawing any

ductor of a deadly current.

Texas Siftings.

She Was Imposed Upon.

way one of the young mistresses used to

Servant-Why, I had a private soldier

you leave your last place?

-0

BERRRINGTON BERRYS, Author. Dear Sir:

Col. Yerger-Why is it that the ladies

Mrs. Yerger-The suspenders are to

keep up his trousers, so that the em-

broidered slippers can be seen. How

Simple Curiosity. "Do you want some nice pork, sir?" said a butcher to an Irishman, who was

intently regarding a side of a hog, which hang outside the door.

I devoured your last novel, "Why Are We?

"Miss Stubbs told me. Oh, Joe! why DON'T TOUCH THE WIRES. didn't you marry Berenice Stubbs?"
"Look in the glass, little girly, if
you want the question answered." In these days of abundant electricity, says the Paper World, the following "But I am so useless. You should

have seen Miss Stubbs look at me when I said I didn't know how to make bread and that I had never done a suggestions from one well versed in the subject are worthy of careful study and washing in my life."
"You'll easily learn, Ellie."
"Do you think I shall, Joe?" A lit-"Never touch an electric wire that has fallen down across your way while you are standing on the ground, as your tle cloud, no bigger than a man's hand, came over the pearly frankness of her brow "Did your mother wash and bake and brew?" body will become a conductor for the electric fluid to the earth, unless you have rubber boots upon your feet. Line

men are sometimes seen pulling these wires about, but they have insulating rubber boots upon their feet or gloves "Presumably she did. But I don't remember her; she died young."
"Was she your father's first dear deof like material upon their hands, and some people, supposing these covering to be only used for protection against Joe nodded. "What was the other one like?" the wet weather, have foolishly grasped the wires and received severe shocks in consequence Don't employ a carpen-"Tall and pale, with a cough and a

habit of taking wintergreen snuff."
"Would you like me to take to wintergreen snuff?" she queried. ter or ordinary laborer, nor do you yourself attempt to fix any electric ap-He laughed paratus of any power about your property, whether the current is turned on se two poor, pale, drudging wom- or not. Electric wires should be han dled one at a time. If it is necessary to

'Do all farmers' wives die early, Joe did not answer. He was unfold- wire lying over any of the ordinary

street wires, especially such as convey currents for electric lighting, use a dry by telegraph.

Cousin Simeon Allesbury was the village doctor, a pleasant old man with a bald head and a genial smile. Ellen currents for electric lighting use a dry hand line for the purpose, or grasp the wire with insulated pincers. An ordinary wire clothesline may become the Ailesbury made friends with him at | co

conductor of a deedly current.

"In a dynamo room, touch not, taste not, handle not. The most inoffensive-looking dishpan may strike you like a mailed hand. Nothing is safe to you here, unless you know everything Let workingmen remember that when a company has strung wires on the cross-bars of roles so closely tagether that a once.
"You are very like your mother, child," said he. "She always reminded me of a little mountain daisy." Ellen's lips quivered. "I am glad you speak so kindly to me, doctor," said she, "for somehow since I came to the old farmhouse I feel

as if I was a fraud." "A fraud, my dear!"

The bright tears sparkled now.
"I was brought up to teach," said she. "I can do nothing about the house. And Joe's father seems to expect me to be the maid of all work. Of course Lean learn. Edd on anything to

pect me to be the maid of all work.

course I can learn. I'd do anything to please Joe. But it's hard to think one is such a disappointment."

"Humph!" said Dr. Ailesbury, "I'll "What have you in mind particu-" "Humph!" said Dr. Ailesbury, "I'll speak to Joe about that." And that afternoon, when Ellen and larly?"
"Well, you know he prides himself on

cousin's son. At the end of the week Joe went back to the Ailesbury farm. back to the Ailesbury farm.

"Well, I'm glad ye've got through galivanting," said the old man, with a long breath of relief. "All the farm work is behind, and Berenice Stubbs work is behind, and Berenice Stubbs."

"Well, I'm glad ye've got through other day that he should go to some other church if they put stained glass in the windows."

"Good-day, sir."—Philadelphia Press.

not often that I have a leisure hour to

myself."
"What do you do when you hav To be my companion and friend, father, not my drudge and servant."
"Your mother warn't above work." 'My mother was dead and buried,

sir, at the age of thirty-worn out, as all the neighbors tell me, by the hard-ships of her life. Your second wife, too, was a victim of the Moloch of the church yard at their side. Mr. Ailesbury's brow darkened. "I won't have no one in the house

the little Barrow house down Locust lane. It will be handy to my work at the carriage factory, and Ellen shall have a strong servant to help her with Old Ailesbury started up, forgetful of his infirmities. "Joe," said he, brandishing his rutch, "if you've been such a fool as o marry a mere wax doll"—

Just here his foot slipped; he fell, tence was never finished. "A month!" cried the old man in

eracked voice; "a month since I had that fall! Then I must a-been out of my mind. I must have had a fever." "Well, I guess you just have," said

"Mrs. Joe, to be sure, night and day. I ain't no hand at nursin' sick people had to sit up all night with you. ever done it?"
"Yes, she did. She said you wa Joe's father and there was somethin'

about your eyes and forbid, as you laid asleep, that reminded her o' him. And ne wouldn't leave you a minute thrill at his heart. "Joe," said he, when his son came 'She's too tired to do much to-night, in, a few hours later, "I've been very

> "Yes, father. "And they tell me I nearly died."
> "They tell you the truth, father."
> "The doctor says if it hadn't been for your wife I'd 'a' been under the churchyard sod by now." "I believe it is so, father." "Joe, she's an angel!"

"No, sorr! Oi was only wondherin' whin ye was goin' to kill the other half o' that pig."—Pittsburgh Chronicle. Mouser—See here, Maltie, you are playing a little too rough! You yanked out a bit of my coat that time.

The Priest—This man is so tipsy he can hardly stand. I can't marry you to him unless he is in his normal state. "We have planned, sir, to move into the Barrow cottage, and"— "But you mustn't do that, Joe. I Maltie-Excuse me. I only intended it for a joke.

Mouser—Yes; but it was rather fur

FOR COAST DEFENSE.

The Monterey Nearing Complet at San Francisco.

The Most Powerful Vessel of Its Kind Ever

designed to afford a floating defense of the highest character for the magnificent harbor of San Francisco, while also available for similar service anywhere on the coast, and would probably have been named after the principal city, had not this name been already given to a new cruiser. As it is, she takes the name of the coast town which will be seed walks. takes the name of the coast town which was the capital of Upper California 2. Avoid parallel walks, because ex-

cramps, the Quintard iron works and the San Francisco Union iron works being competitors, the contract being awarded the latter firm on their bid of \$1.628,950, with the provision that \$100 will be paid for every unit of horse power over the stipulated amount and \$100 deducted for every unit less than this

The Monterey, says the Scientifie American, is of the low freeboard type, presenting but little surface to receive the fire of an enemy's guns, and has a curved steel deck to give her further the fire of an enemy's guns, and has a curved steel deck to give her further protection. She is constructed entirely of steel, and has a double bottom throughout, with 110 watertight compartments in her hull that can readily be filled with water, submerging the vessel until only about one foot of her vessel until only about one foot of her vessel with the street are important to the street a sides shows above water. Her dis-



ons, but in fighting trim it will be 4,488 ons. Her general dimensions are: Length over all, 261 feet; on load water line, 256 feet; extreme breadth, 59 feet mean draught, 14 feet 6 inches. She will have an armor belt which is thir ing at the bow and stern, the maximum thickness extending over the steam machinery and the ammunition.

bars of poles so closely together that a The engines of the vessel are designed to give 5,400 indicated horse power, with forced draught, with which it is ex man cannot move easily between them it is better for him to come down and ected she will show a maximum spe of fifteen or sixteen knots, and be able to carry sufficient coal to travel over 600 miles at this speed, her coal en cover a distance of about 2,700 miles She has no sail power, her single mil-itary mast being solely for observation and signaling, and to carry machine guns and a search light.

The propelling engines are triple ex-cansion, the cylinders being 27, 41 and "And claims that he is absolutely 64 inches diameter respectively, and the twin screws at a speed of 150 revolu tions per minute on a steam pressure of 160 pounds per square inch. There are two main steel boilers, 11 feet 2 inches diameter and 10 feet 7 inches long each and four smaller tubular boilers. The fire room is under pressure to give the forced draught when that is required, and the ventilation throughout is ef-"I suppose you are kept very busy," said Miss Murray Hill to a young Co-lumbia college student who called on and the ventiation throughout is er-fected by a large blower, doing away with all funnels. The hatches are closed by hydraulic cylinders. The electric light plant consists of three units, each unit embracing an engine,

dynamo and combination bed plate, and several search lights. The armament of the vessel is to be bored that I don't know what to do to as follows: Two 12-inch breech-loading rifled guns, with 13-inch steel armor kill time, 1 call on some young lady."protection and steel shields eight inches thick, each firing a projectile weighing 850 pounds, with a powder charge of Lady (engaging servant)-Why did 425 pounds; two 10-inch breech-loading Servant-I couldn't put up with the rifles mounted en barbette, with 111/4-inch steel armor protection and steel shields 71% inches thick, each firing a for a sweetheart, and what must she do but go and get a hofficer for hers!— London Tit-Bits.

it much smaller than the three largest of our five great lakes and about the exact equal of Lake Erie, in superficial extent, its enormous depth, 4,000 to 5,000 feet, makes the total volume of its waters almost equal to those of Lake Superior. Its level is 1,350 feet above that of the Pacific ocean, but, notweththat of the Pacific ocean, but, notwith-standing, its bottom is more than 3,000 feet below it. There are many other deep lakes in the world, but so far Baikal takes the palm. Lake Maggiore and the eyes are also swollen and is 3,000 feet deep, Lake Como 2,000 and Lego-di-Garda, another Italian lake, symptoms described are due to ex nearly 1,900 feet in depth. Lake Con-

The snail has the greatest number of teeth. It has been proved to possess 30,000 in its mouth, which without a

glass looks very innocent. "What a world of change this is!" sighed Mr. Billus, looking over an old newspaper.
"And how little I get hold of!" sighed Mrs. Billus, looking over her old gown.

The St. Louis Girl. "What would you do if you were in my shoes?" asked the perplexed Chicago girl of her St. Louis friend. "Change them for a smaller pair," was the consoling reply.—Detroit Free No Time for Delay.

hurry, for its soberin' up he is this minnut.—Life. Brine-I don't see how you manage to get along with that wife of yours.

LANDSCAPE GARDENING

An acquaintance, who has been the owner of a farm for many years, and has given some attention to landscape improvement upon it, asks for some of the leading principles or rules, which he can apply, so as to obtain the greatest amount of artificial landscape improvement with a limited expenditure, and avoid obvious mistakes.

The new double-turreted, twin-screw, armored coast defense vessel here illustrated was launched in May last, at the Union iron works, San Francisco, and is now fast nearing completion. She is designed to afford a floating defense of the highest character for the manife.

when the territory was taken possession of by the United States more than forty years ago.

The bids for the construction of this vessel were opened April 3, 1889, the Cramps, the Quintard iron works and the Sea Fernancies United in the United Inst

years when they spread abroad their branches. 6. Leave a part of the grounds un-planted with trees, to allow a suffi-cient breadth of lawn in future years,

8. Dwellings may front streets squarely, when the streets are important and the dwellings small; but large mansions, at a distance from ob-

9. Begin small, and make perfect work; avoid the mistakes of laying out great expense; let the lawn be a smooth carpet, and the walks have perfect finish, even if small in dimensions.

—Country Gentleman.

A low, temporary open shed, made of odds and ends of posts and rails and covered with brush, hedgegrass, sedge and eelgrass, seaweed, or even coarse liter, just to keep rain and snow from the trace of the trace. the tops of the stalks, will preserve them better than any stack. This shed can be built near the cattleyard and



become a windbreak at the same time along a fence. It can be made any length and width, so as to store the en-tire stalks of the corn crop. The feed-ing from any part can safely be done, as whether few or many are fed out those left are always in good condition till the last stalk is fed. A plain, cheap, movable feedrack can be moved from



stalks into the rack at feeding time. Those who have not estimated the value of windbreaks in a cattleyard can have no idea of the saving in fodder and comfort of the stock that they effect. Fig 1 clearly illustrates this simple shed, and Fig. 2 shows the equally simple feedrack, engraved after sketches sent us by Dr. A. S. Heath, who has used such appliances for many years on his farm on Long Island.—American Agriculturist.

from the churn is urged, in an uncredited current paragraph, as in accord with the approving experience of a great dairy expert: "The butter a great dairy expert: "The butter milk should be all washed out of the butter so it will not color the last water. The butter should then be al projectile weighing 500 pounds, with a powder charge of 250 pounds. There are also to be six 6-pounder rapid-firing rifles, four 37-millimeter Hotch-kiss revolving cannon, and two 1-pound rapid-firing rifles.

Deepest Lake in the World.

By far the deepest Lake known in the world is Lake Baikal, in Siberia. It is in every way comparable with some of the great lakes of America; for, while its area is only 9,000 square miles, making it much smaller than the three largest of our five great lakes and about the necessary to press in the salt injure the grain of the butter and reduces it value in market."

A Dreaded Disease posure to draughts of cold or damp at at night. There are different kinds of roup, but the form of roup mentioned is always the result of exposure. It is difficult to cure, but the sick birds should be kept in a warm place, and a few drops of a mixture of one part spirits of turpentine and three parts sweet-oil used as an ointment on the face and head.—Farm and Fireside.

Not Guilty. "There goes poor Jones—bankrup "Did he break the law?" STUDYING UP THE SITUATION.

Mother (upstairs) - Violet are you studying?

THE MAPLE WORM.

The larve of the green-striped a worm from time to time cause I on soft maple trees, particularly is central western states. These detions are the more noticeable west, where it is one of the favorite trees on account of its rapid growth and the little care and attention needed in its propagation. Its sole is the liabilility of its being these trees by other and per desirable varieties. This is



ern sections of the country. It feeds on other maples and presumably on all species of the genus Acer, and when forced to from necessity will feed on oak, though nominally never found on that genus of trees, and probably incapable of full development thereon. The eggs are deposited by the parent moth in batches of thirty and upwards on the under side of leaves. The egg is about 0.05 of an inch long, suboval, slightly distened, pale greeaish, becoming yellowish, and showing the black head of the inclosed larve just before hatching, and is hatched in eight or nine days after being depos-

The larvæ undergo four molts and reach full growth in about a month, when they enter the ground and transfrom to pupa. The worms (a) are long-itudinally striped with pale and dark green lines, and are chiefly distinguished by two anterior projecting black horns on the second segment, and by having segments 10 and 11 a little dilated and rose-colored at the sides. The pupa (b) is of a deep brown or black color, very much roughened and armed with curved horns and points about the anterior extremity and also on the last joint, which terminates in a long forked projection. The pups of the first brood give forth the perfect insect in fourteen to sixteen days, those of the second brood usually wintering over in the ground. In the west there The larvæ undergo four duced. The pupa, before givin the imago, works its way to the face by the aid of its spines, ing the ready escape of the moth. The moth is of a pale yellowish color shaded with pink, as in the figure (c) which represents the female. The a smaller abother and broat some antenna. Different specimens v greatly—the yellow predominating western and the rose-color in east specimens, while others again, esp ally from the west, are nearly white

in the control of the worms, which in fact seldom occur two years in succession in injurious numbers. Byraying with paris green or London purple in the proportion of one pound to 125 to 150 gallons of water, as soon as the young larve are noticed, or a week or ten days after the moths appear in the spring, is at once the simplest and most effective remedy. If the larve have been allowed to reach full growth so that spraying will be of no use, great numbers of them can be entrapped and easily destroyed, by digging a trench either around the individual trees or around the groves or belt. The trench should be at least a foot deep, with the outer wall sloping under. The larve usually wander from the trees before entering the ground, and will collect in numbers in the trench or bury them selves in the bottom, and may then be casily killed. Their numbers may be reduced also by keeping a sharp lookreduced also by keeping a sharp look-out for the moths and eggs during the latter part of May, when both may be destroyed in large quantities.—O Judd Farmer.

FACTS FOR FARMERS.

Large as was the wheat crop this year it is stated that indications point to as large an area of land see LOOR after the fences and see if they need any help to enable them to withstand the snows and winds of winter without falling down.

STONES on the farm are not an un what good use they can be put.

It is seated by some one that when the thermometer stands fifty degrees at sundown frost will not occur that

It may seem a little hard to place the best fruit down in the package where it will not be seen, yet that it the proper thing to do. The consumer

the proper ting to do. The count likes to find some of it there.

Transformation.

He dropped his glore upon the stair, He was with love so amitten; But when she gave it back to him He saw it was a mitten.

Tom Masson, in Ciothier and Furnish

A Labor Saving Scho Husband—Why do you always ask me what I want for dinner, just as I am leaving the breakfast table? Wife—Because you always say "Nothing much," and it saves a lot of cook

ing.-Life. Not Encouraging.

Dudely Canesucker—The young lady
I am going to marry is very poor, she
hasn't got anything at all.

Candid Friend—Well. she will have still less after she has married you

Uncle Tom-Well, Bobby, what do you expect to get in your sto Christmas? Bobby (disconsolately)—Not much Mom put me into socks last Octoberi— Puck.

Large Stakes.
Hungry Guest-How to this?
ordered a steak and a poached egg.
see the egg, but not the steak?
Table Attendant-Dat's all right sah. De steak am under de egg.

His Idea of Them. "I wish I was a Chinese boy."
Commy. "then I would be bro

the Barrow cottage, ...

when Mrs. Joe came in from the garden after tea with a bunch of clover pinks in her hand, her father-in-law was ready to accost her.

"New you're here, Mrs. Joe," said "New you're here, Mrs. Joe," said "The door opened softly. Ellie her-"

The door opened softly. Ellie her-"

A Reasonable Explain "I don't understand," said "I don't understand," he, "to sort o' see to things. I've told Berenice Stubbs she can go home for half a week, and I'm curious to find out what sort of a housekeeper you'll make."

Mrs. Joe looked helplessly at her "God knows that I do, child." A Reasonable Explanation. "I don't understand," said the east side tragedian, "why the Jews never Henpecqee-I don't manage. attend my performances."
"They never did," retorted the man who was leading the attack on the free does. - Detroit Free Press. The Economy of Health Mrs. Joe looked helplessly at her "Then I'll stay." Pater (sternly) - Now, children, I don't want you to get sick any more That self-same evening Berenice "have much use for ham."-"I dare say she'll turn out a capital Stubbs was engaged to remain permanently as houseworker and general until that last measles-account is settled housekeeper, father," said he. "But you won't find out about it at present. I'm going to take her to Welland Falls with the doctor.-Judge. In Germany teachers are very poorly "Yes, I'll undertake all that," said The Eleked Might Elek. to see Cousin Simeon Ailesbury. Her she mother used to know Cousin Simeon abo "Mrs. Joe mayn't know much about housekeepin', but there's lots be-