

out radical methods.

In eastern Pennsylvania, the summer season always brings along a scarcity of farm help, and here the Queen of the Household has during a number of years solved the difficult labor questions. A famous woman lawyer once said, that "woman demands the right to work at whatever she pleases, and that she also has the right to compete with the stronger sex in all branches of work; because she was the original worker on this earth, ever since the human race sprung into existence, and that since this period she has been able to make her own living and that of her offspring."

Not on this theory alone, but on account of the fact that the wives and daughters of the sturdy farmers in this state, love to do kitchen drudgeries allow her to step into the open air and take part in work that her husband, and her brother is accustomed to do.

With modern farming methods introduced by improved machinery, women can do a great many things on the farm, which might otherwise meat and milk inspectors need not prove a burden. In those sections it is not only the wife and the farmer's farm premises. daughter, and daughters of everyday laborers, who are glad to go in the fields at hay-making and harvest ing the busy periods when labor is even much more than the factory sisters receive in the cities, besides giving them the opportunity of working in the open air instead of a poor unventilated factory, receiving besides the good dinners that are served by the farmers in those localities, with fresh milk and butter, friend chicken and ham, good waffles and pies.

Are the manifold duties on the farm too strenuous? The average farmwife, who loves to go in the field for a change, says she prefers this work to that of a chambermaid such as acting as driver, whipping in a large hotel, who works from five is the morning until ten o'clock at night; she even would prefer to walk behind pow handles all day. rather than scrub waxed floors or wash dishes all day long in a city mansion.

However, farm work is not all so hard as plowing. The self-binder alfields, with about as much ease as the of all the farms in the neighborhood. farmer's son would be able to do it. with his gasoline engine and grain The improved hay-rakes and haytedders are nowadays easy to operate and with a little skill they easily manipulate them.

During corn planting time women guiding the handles of a corn planter | shed.

new slogan, "Stay on the farm," with- No. 1, Sisters Cultivating the Corn-Women Husking the Corn-No. 4, Rolling the Sod-No. 5, Woman

> they cultivate the corn later on. Preparing the sod with the land roller modern soil surveys, which tell the rural problem by every woman of and sitting on a disk harrow are all farmers just what is lacking on his every farming community. Even at tasks that of late years have been done by women, since the country cousins have seen fit to go to cities and help city cousins twist cigars in factories, or work in the iron mills.

They have become "the handy girl around the barn," instead of the former handy man around the house. They have been reading agricultural papers, some have attended agricultural schools, and quite a few have not only studied domestic science to manual work, at periods when the be useful in the farm-house kitchens; but they have studied feed rations, dairy methods and soil fertility, so that they know better how to feed a dairy cow correctly than did their fathers a decade ago. They are also able to enforce the sanitary methods in and about the dairy barn, so that spend extra car fare to inspect their

Still some of their work is done as mother and grandmother used to do it. Small farmers, who do not wish time, for the wages they receive dur. to go to the expense of buying all the modern machinery, still cut their scarce, is nearly on a par with grain with the cradle, and the daughthat paid to the stronger sex, and ters bind the grain. No corn husking machines have yet been invented that husk corn like a human hand can, so women are seen in corn fields in great numbers. Those farmers who still cut their grass fields, and particularly wet meadows, still use the forks to spread out the grass to dry instead of using tedders, and this work is all done by young girls.

Many farmers still use the horse power for operating their threshing accounts grew so much that a large machinery, and here the young women find numerous tasks they can do. and urging the horses around and around the customary circle in the horse power shed, feeding the sheaves ing business selling milk, nicely put into the threshing machine, handing up 1. bottles and stamped "certified them to the fedder and pushing the straw from the barn-floor to the stables below.

In this respect co-operation, however, lessens this kind of work. For ty who have made a remarkable suclows the farmer's daughter to operate in many sections it is customary to cess with growing small fruit; anit around the ten and twenty-acre have some farmer make the rounds other has managed a peach farm, and separator and cleaner, doing the work quickly; but even here woman takes her position in helping to fill the sacks, hand the sheaves to the operator and see that all the straw gets with strong muscles think little of into the mow or the extra straw

farm, woman is becoming the real her city sister, because she can save Queen of the Farm. The public fifty per cent. on most everything her bulletins giving to them easy meth- she has to buy from some sister farmods of study, how to train to become er, or somebody else's sister's brother. real handy on the farm, either as Day after day the words "Queen of wife, daughter or helper, so that we the Farm" becomes more of a reality, field-No. 2, A Farmer's Daughter have in Pennsylvania, as well as because rural life is rapidly changing In Charge of the Horse-power-No. other eastern states, modern women for the better. The school are betgardeners, managers of dairy farms, ter, the churches have become a owners of poultry farms and apiaries. greater factor in most rural communbesides showing an equal interest in ities and social questions are disall day long, and with equal skill ucts, sowing good seed and applying farm-houses; paving the way, so that the proper fertilizer, according to there is a better understanding of the own farm.

> The modern farmer's wife does not think her household duties a drudgery any more. Her better half has seen that the day is at hand for better conditions, so he has installed a modern heating system in the farmhouse, bath rooms and first-class launderies. The kitchen is remodeled and and instead of standing at the old colonial table working butter into the easier, or eliminate it altogether.

> in rural districts have given us the "Farmerettes." They are not only queens of their husband's farms, but they are sole ruler over their own farms. Pennsylvania has a large number of women farmers, who not only do real farm work, but who manage hundreds of acres of land that the same are scientifically tilled and managed on a business-like system.

One Pennsylvania woman, with the aid of a sister, both being single, conducted a seventy-acre farm for years, did many of the outdoor tasks, except the heavy work, and conducted a dairy of thirty cows, even attending to the details of selling every quart of milk in a retail way to the customers in three neighboring towns.

Another Pennsylvania woman conducted a 150-acre farm, which was in a run-down condition when she acquired it, but in a few years her bank real estate owner appointed her manager of a series of farms. Another woman farmer in this state has so elevated the dairy end of her farm work that she is now doing a flourishmilk," which physicians recommend especially for the babies.

Then, there are half a dozen women farmers in one Pennsylvania counstill another uses all the milk of ten cows to make a certain kind of cheese, which is sold in eastern cities under the name of "cup cheese," and the demand has been so enormous that she paved the way to success for half a dozen other worthy competitors who are all making money.

The Queen of the Farm today is a

With all this open air work on the far more independent person than schools begin to teach agriculture, city sister has to buy to keep her state experiment stations send out healthy in this world, and most of it

the method of marketing farm prod- cussed at social gatherings at the those social gatherings some time is devote to the study of scientific subjects that have to do for the betterment of intensive and extensive farming in all its details.

if rural women will keep their position of "Queen" there will be no use for the words, "Back to farm," among them; but the daughters will equipped in the best sanitary way be glad to advance the new slogan: "Stay on the farm;" thus keeping their own sex in the rural communold-fashioned forms, she has the ities. This will prove to their own cream separator or the community advantage and to the advantage of creamery, either to make the work every young male farmer who cannot help but get a better and more up-to-Modern methods and better schools date practical helpmate to conduct the various agricultural pursuits of the next generation.

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Posterity to Obtain Records. We are told that the Modern Historic Records association has formed a novel plan of delivering messages for its members to their descendants 100 years from now. Two envelopes of durable Japanese vellum have been sent to each member, with the request that geneological memoranda, messages and photographs be inclosed.

The sealed envelopes will be deposited in leadlined steel chests. One will be stored with the association's collections in the New York public library. A copperplate inscription will direct that the chest be opened in the year 2013.

The second chest will be put in a vault near the Cheops pyramid in Egypt. In this way the insurance is taken against possible destruction by war or natural causes. The chests also will contain documents, tablets, and photographs relating to affairs of the present year.

Singing of Wires Laid to Tremore A new theory of the singing of tele graph wires has been offered by Professor Field. No explanation yet given seems to have been perfectly satisfactory, and the suggestion is now made that the sounds represent minute earth vibrations, which are transmitted to the wires through the poles.

These vibrations depend largely on varying air pressure. The song of the wires, therefore, may give good baremetric signals, a sharp sound indicating that a change is close at hand, while a low humming shows that present conditions may continue a day, or perhaps two.



## SOLDIER ADMITS WAS SCARED

No Possible Escape From Death at Kenesaw Mountain by Order, Afterwards Rescinded.

By way of making him talk, for he was afraid of the reminiscing habit of soldiers ,and it was nearly impossible to get him to speak of his experience in the Civil war, the woman asked him, "Were you never afraid?" "Of course, I was afraid."

"That sounds human. When were you the worst scared-if you don't resent the word?"

"Not a bit. It is a good word to express one kind of a state of mind. Why, it was at the battle of Kenesaw Mountain. We had been fighting all day and driving the other side before us. Just about dusk we came to the foot of the mountain and found the Confederates had strong fortifications well up toward the top of it. Word was sent along our lines that at dawn the next day we were to scale the mountain and take those fortifications. As the word was passed from man to man every face turned white. I never have seen so sick a looking lot of men. At dawn we were to march straight up to certain death, and we had all night to think about it. There would be no possible escape for any one of us. I knew my comrades. There would be no deserters. There would be only corpses, and I would be one of them. I don't know if I was the whitest man in the lot, but I know he would have been hard to pick out. I never have been ashamed that I was scared that night."

"But you are here. How did you es-

"Well, 'some one had blundered." The order had been given, but it was a fool one, and fortunately its folly was seen before we had an American Balaklava. The order was recalled. and in its place we received the sane order to move under cover of darkness to a position where our work would have some value. A man doesn't mind fighting. All he wants is to know that he has a worthy cause and is not acting the fool."

## PETERSBURG FORT BLOWN UP

Instance Related of the Efficiency of the Engineering Service in the Northern Army.

Blowing up of the Petersburg fort was a desperate attempt to end the siege that had been going on for several weeks and was destined to continue for many months longer. In advancing on Lee's army Grant had been badly defeated at Cold Harbor June 2, 1864, and had also been unsuccessful in cutting off communication between Richmond and the south. A force was left to lay siege to the fortified city of Petersburg while Grant continued operations in other parts of Virginia.

The fort destroyed by the explosion was one of many in the line of earthworks, that, with the Appomattox river, surrounded Petersburg. To break through the defenses in one place and establish a strong position would have brought about a quick end of the siege and perhaps have hastened by a little while the surrender of Lee's army. The success of the explosion. though not taken advantage of, was an instance of the efficiency of the engineering service of the northern

Equal for Him.

An American naval officer brought Chinese servant named Quong home with him from the far east. One day the Oriental asked permission to attend a funeral.

"Go ahead, Quong," consented the officer. Then he supplemented: suppose you will place different kinds of food on your dead friend's grave, as they do in your native country?" 'Same as in China," said Quong.

"Now, Quong," continued the officer, good-naturedly, "when do you think your friend will come up to eat what you have placed on his grave?" "Allee samee time that 'Melican man comes up to smelle flowers you put on his," retorted Quong in the

same spirit.

Her Only Imperfection.

At one time a certain Major Hill charged Lincoln with making defamatory remarks regarding Mrs. Hill. Hill was insulting in his language to Lincoln, who never lost his tem-

When he saw his chance to edge s word in Lincoln denied emphatically using the language or anything like that attributed to him.

He entertained, he insisted, a high regard for Mrs. Hill, and the only thing he knew to her discredit was the fact that she was Major Hill's

How He Was Done. An Irishman went to the sutler, an old skinflint, and asked the price of quart of cider.

Twenty cents," replied the sutler. "Then give me a quart in pints." said Pat.

Pat, upon drinking one pint, asked: 'How do we stand?"

"I owe you a pint," answered the sutler. "And I owe you one, so

And Pat walked off with a diabolical grin on his physiognomy.

straight."

## FOLEY KIDNEY PILLS FOR BACKACHE, RHEUMATISM, KIDNEYS AND BLADDER

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PROVINCE

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## MIGHT HAVE MADE A MISTAKE

Cindy Claimed Caller Was Her Brother, But She Was Willing to Take Another Look.

The woman left the girl arranging the dinner table and went to the kitchen for something. A great, hulking negro was sitting in the kitchen rocker. Indignant, the woman hurried

"Cindy," she demanded, "what have I told you about having your beaux in the kitchen?'

"Laws, miss, he ain't no beau! Why, he's nuffin but my brudder."

Somewhat mollified, the woman went back to the kitchen. "So you are Cindy's brother?" she

said kindly. "Law bless yo' no, miss," he answered. "I ain't no 'lation 'tall to her. I'se jes' keepin' comp'ny wif her."

The woman sought Cindy again. "Cindy," she asked sternly, "why did you tell me that the man was your brother? He says he's no relation." Cindy looked aghast,

"Fo' de Lawd's sake, miss, did he say dat? Jes' yo' stay here a minit an' lemme go look ag'in."-Chicago Record-Herald.

Valuable Beetle Now.

Not long ago a Washington scientist, an enthusiastic student of natural history, captured a fine specimen of beetle. On reaching home he, in a moment of haste, pinned the beetle to a library table with his diamond

When he returned to the library from his dinner, he found the captive had got loose and was flying about with the diamond pin glistening from

his back. Man and bug made a rush for the window at the same instant, says Harper's Weekly. The beetle got there first and triumphantly sailed away, barely eluding the scientist's hand. Neither bug nor pin has since been seen.

City Grass Is Different.

A remarkably interesting fact was brought to light by Lord Redesdale before the advisory committee of the King Edward memorial fund for London, which was discussing the laying out of Shadwell market site as a pleasure garden. It was curious, he said, that grass brought from the country withered-away in London, on the other hand, grass from London grown seeds flourished. That is a striking example of what scientists call adaptation to environment.-Lonton Globe.

We learn to do by doing. We also learn not to do by doing.

"LIKE MAGIC" New Food Makes Wonderful Changes

When a man has suffered from dyspepsia so many years that he can't remember when he had a natural appetite, and then hits on a way out of trouble he may be excused for saying

"it acts like magic." When it is a simple, wholesome food instead of any one of a large number of so called remedies in the form of drugs, he is more than ever likely to feel as though a sort of miracle has been performed.

A Chicago man, in the delight of restored digestion, puts it in this way: "Like magic, fittingly describes the manner in which Grape-Nuts relieved me of poor digestion, coated tongue and loss of appetite, of many years standing.

"I tried about every medicine that was recommended to me, without relief. Then I tried Grape-Nuts on the suggestion of a friend. By the time I had finished the fourth package, my stomach was all right, and for the past two months I have been eating with a relish anything set before me. That is something I had been unable to do previously for years.

"I am stronger than ever and I consider the effects of Grape-Nuts on s weak stomach as something really wonderful. It builds up the entire body as well as the brain and nerves." Name given by the Postum Co., Battle

Creek, Mich. "There's a reason," and it is explained in the little book, "The Road

to Wellville," in page.

Ever rend the above letterno appears from time to