THE FARMER'S BOY.

You ask about that boy of mins, An' what his inclination is?

Why, stranger, can't you read the sign That's writ acrost that youngster's phiz?

He's such a master hand to shirk That sometimes I can most admire him!

An' lazy!—if you gave him work He'd help you make a chance to fire him.

His mother says he's quick to learn-That when he's foolin' out o' doors He's makin' poetry to burn-

But watch him foel at doin' chores! His inclination is to be

A something that they call a poet. Such foolishness don't come from me-I ain't that kind, not if I know it.

You see that critter on the wall There in the frame? Well, that's a

cow His mother says he's got a call To be a artist; but somehow 'Tisn't such a gift for him to draw;

There's nothin' in it to surprise us. But what that boy is useful for

Is what I'd like you to advise us.

When I was young it wasn't so; Boys had a different trainfn' then-They knew they had to hoe their row An' work their way like little men.

There weren't no fine contraptions known In them old days for saving labor;

And he who'd finished for his own Would go and help a friend or neighbor.

You think I'm hard on him? Why, His mother says he'll turn out grand! He's just the apple of her eye.

He's just the apple of her eye. But, stranger, when I take a hand-H-u-s-h! Here she comes. Is that you, ma?

I just was talkin' 'bout our Neddy So smart, I'm proud to be the pa Of such a son—eh? dinner ready? —Chicago Record-Herald.

AN OLD-FASHIONED FATHER.

Is said the Judge, "still cling to the old belief that a parent has the right to say whom his child shall or shall not marry."

"Yees," agreed Mr. Robards, slowly, not wishing, for certain private reasons, to give an unqualified assent, and yet too well acquainted with the judge to think of open disagreement.

"Now," continued the elder man, ponderously, "Sarah, Martha and Constance all married to please me. Dorothy, although she is 25, is yet unmarried, but I have reason to believe that she is not altogether indifferent to the attentions now being paid to her by Mr. Winthrop, a man who meets with my hearty approval, a man of wealth, culture, refinement, and a





fact, in business matters, but I was not aware that he was quite so conservative as his remarks seemed to imply in domestic affairs."

"Will you tell me just what he said to you, Mr. Robards " She looked at him gravely. There

was certainly earnestness, almost entreaty, in her tones. "I am not sure that it would be

quite right for me to do so." "If you think it wrong, of course do

not tell me, but you will permit me to guess?" "Oh, of course."

"He told you that he chose the husbands for my three sisters?"

"Yes: Was it not so?"

"Yes, it was. He did choose them. They married the men that he picked out for them, and I cannot in justice say that the result was in any case unhappy, but I think the principle is wrong." "You think you should choose for

yourself." "I think I should choose for myself.

Did father tell you that I was going to marry Mr. Winthrop?"

"He said that he believed that you were not indifferent to Mr. Winthrop's attentions; that he had given you to understand that Mr. Winthrop was his choice, and that he had no reason to think that you would disregard his wishes in the matter." you something. I am afraid it will sound a little strange after all this, but I must tell you all the same. I think it is best that you should know, and after I have told you I shall go away and shall not trouble yon again." "Trouble me," she murmured.

"Yes. I am afraid that what I have to say must trouble you more or less. It is a very simple thing, though, after all, and a very few words will express it. Dorothy, I love you."

She seemed genuinely distressed. The man had spoken very quietly. His voice and his face were under perfect control.

"Now, I shall go," he added.

"But why " she stammered. "You have told me-that is, you have implied—that your affections are fixed already on someone so firmly that you will risk disobeying your father." "Yes, they are."

"In that case should I not go away?" "No, you should not."

"But, why?" "I have not yet told you on whom iny affections are fixed."

"I have no right to ask. But, of course, if for any reason you think it would be well to tell me—" "If you ask I shall tell you."

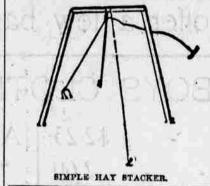
"Well, who is it, then?" She leaned over and whispered in his ear very softly:

"It is William Robards."



Good, Simple Hay Stacker.

An Iowa farmer writes that in his part of the country, where a large amount of hay is raised, but few farmers have barn room enough to hold it, so are compelled to stack it. In stacking hay out of doors some loss is unavoidable, but an effort should be made to reduce this lose to the minimum. One of the greatest mistakes is making the stack too small. The smaller the stack is, the larger the proportion of hay is spoiled by being on the top, bottom or sides. In making a large stack, a stacker of some kind is a necessity, and the one illustrated here seems to be best all-around device for the purpose. The device stands straddle of the stack and is held in place by brace ropes. The hay rope runs through a



pulley in the cross-piece. Drive the load of hay up to one end of the stack to unload. After you have tried this method, says the farmer correspondent, you will never stack another load of hay by hand.

Capacity of Wells.

A ready rule for arriving approximately at the number of gallons per foot of water: From the square of the bottom diameter of the well, in inches, cut off one figure and divide by three. Thus: If the well is sixty inches in diameter, 60x60 equals 3,600: cut off one figure it leaves 360. This, divided by three gives 120, which is the number of gallons for each foot of depth. If, therefore, the depth of whter were found to be ten feet, the available supply in the well would be 1,200 gallons. As the bottom diame-ter of a well is sometimes less than the top diameter, care must be taken, in ascertaining the volume, as above, to adopt, for the purpose of calculatoin, the diameter of the part where the water is: A lighted candle lowered down the well will serve to show any breaks of diameter above waterlevel.-American Cultivator,

Handles for Large Baskets.

To make handles for bushel baskets, save the hand pieces of all the worn-

When the Cow Choke

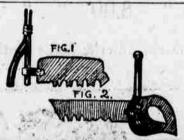
A neighbor turned his cows into his orchard with fallen apples. One cow became badly choked with an apple, We took a piece of rubber hose three feet long, rather stiff; we greased this with lard, held the cow's head up and shoved the hose down her throat, pushing the apple down in the stomach. A piece of rubber about 11/5 inches in diameter is the proper size. Cow all right. Another plan I have tried with good success. Soon as the cow is choked lose no time in getting her into the stanchion, draw the head up with a rope and fasten. Melt one pint lard, put in a long-necked bottle; while warm pour down throat. She will struggle to throw lard out; the throat being well greased will cause the apple or potato to slip out easily. -Exchange.

Cows for the Dairy.

Before the dairyman can be successful in either branch he must draw the line between the breeds that excel in yield of milk and those that give milk rich in cream. The first thing the scientific dairyman does is to select the breed for the purpose he may have in view. The next will be to feed in such a manner as to secure the largest yield of either milk or butter in proportion to the cost of food, and the cost of the food depends upon its adaptability for conversion into the ingredients entering into the composition of milk.

One Man Crosscut Baw.

Most crosscut saws are made with two handles and are intended to be used by two men,. but it is frequently desirable on the farm to have the saw available for use by a single man. Logs to be sawed may be too large for the bucksaw, and a sharp one man crosscut will saw almost if not fully as fast as a bucksaw and without the back breaking effect. In any event, whether a saw is to be used by one or two men, it is an advantage, says an Ohio Farmer writer, to have one end of it furnished with a two handed handle. Some small crosscuts are made with such a handle at one end (Fig 1), but, if not, the ordinary handle can be removed from any broad bladed saw and a homemade



TWO-HANDED HANDLE ON CROSSCUT SAW

handle inserted (Fig 2). In use, the sawyer will, of course, hold the main stem with his left hand while with his right be will grasp the lower and forked part of the handle. He will be surprised at his increased command over the working of the implement.

The Barnyard.

There is nothing, so repulsive as a wet and filthy barnyard, in which the animals are compelled to walk knee deep in filth. Such a condition is not necessary, and can be prevented if the barnyard is kept well supplied with absorbent material. Throwing whole cornstalks into the barnyard is the old method, but cornstalks do not absorb until they are trampled to pleces, and in the meantime much of the liquids are carried off by the rains. It will pay to shred the cornstalks or cut the straw for bedding, while leaves and dry earth may also be used in the barnyard with advantage.

"IF YOU ASK I SHALL TELL YOU."

man of good character. You know Mr. Winthrop, William?"

"Ye-es, I believe I have met him."

"He was formerly one of my clients, but that was before you came into the office. He is a very worthy man."

"And you say Miss Dorothy is inclined to-er-favor his sult?"

"I believe she is not indifferent to him, but, of course, she is discreet and modest; perhaps, I may say, even diffident. She has always been a most obedient child, and I always given her to understand that Mr. Winthrop is my choice. She will accept him when the time comes, and he will make her a most excellent husband. Ah! there she is now; just starting off for a walk. Dorothy! Dorothy! Take William with you. I am sure he would rather waik with you than sit here with me."

Miss Dorothy drew pensively near, looking very pretty. She answered very demurely, her father thought shyly.

"If Mr. Robards wishes to come I am sure I shall be glad of his company."

Mr. Robards expressed himself as very willing, and the two set off together. He was a junior partner in Judge Lawrence's office, but he was ten years older than Miss Lawrence. For several years now the judge had made him his guest for a fortnight at his summer residence, and in the city the judge's wife had been socially gracious to him when she needed one more man at her dinner table.

"Your father was just telling me his views on the rights of parents," he observed meditatively after they had walked some distance in silence and had lost themselves in the shrubbery.

"Yes? Father is very conservativve in many things."

"So I should judge. So I know, in

"I am not going to marry Mr. Winthrop."

"I beg pardon!" "I am not going to marry Mr. Winthrop. I have never disobeyed my father in my life, but I am not going

to marry Mr. Winthrop." William Robards had made up his mind more than a year before that he loved Dorothy Lawrence. A man well practiced in the concealment of emotion, he was perfectly convinced that

she had not suspected his passion. He was aware that the world, including Judge and Mrs. Lawrence, would not consider him a suitable match for Dorothy, but he had determined to make an attempt to win her, nevertheless, for he believed in his

own heart that he could make her just as happy as if he had the wealth and the social position requisite to his eligibility in the eyes of the world.

When the judge had spoken of Mr. Winthrop he had been greatly disturbed; now for a moment his heart was lightened by Dorothy's determined avowai, but in a moment it sank again, for the thought came to him that the reason she so positively refused to marry Mr. Winthrop was that she loved someone else. The thought made him cold, but his face was gravely impassive.

"Would not Mr. Winthrop make a suitable husband?"

"It is not that. I do not love him." "You believe in love, then?" She looked at him seriously, re-

proachfully. "I do not believe only; I know. But Mr. Robards, you—you believe, too? You are not the kind of a man to treat such things lightly. Tell me, am I not right? Do you not also believe in love?"

"I believe," he answered solemnly, and then more softly, "I, too, know." She bit her lip, seeming to check some ill-advised speech; then, pointing to a rustic seat under some willows

that bordered the path, said: "Let us sit down."

They were silent for a long time. disco "Dorothy," he began, "I must tell for i

"Dorothy!" "Oh, Will, don't! You are so im-

petuous!" "I—I think I am rather slow."

Some time afterward Mr. Robards and Dorothy marched up to the judge, where he was dozing over a book on the porch, and after they had made him aware of their presence Mr. Robards said very firmly.

"Dorothy and I have come to tell you, sir that we are going to be married."

"Why, God bless my soul, William!" exclaimed the judge. "You! Why, I'd sooner have you than Winthrop."— Boston Globe.

SCHOOLHOUSE IN PORTO RICO.



The structure herewith illustrated is one of the old-fashioned schoolhouses formerly erected in Porto Rico, Although the educational commission is building many schools of the modern American pattern a number of houses of the old type still remain. The roof is of the so loosely jointed that during one of the sudden downpours so frequent in the tropics the floor has to be covered with vessels to catch the flood. The windows are without glass, but are protected by wooden shutters. These must be closed during a shower, and darkness prevails within. The American schooltea her meets the difficulty by calling upon the children to sing.

It takes a lot of philosophy to enable a man to admire a woman after he discovers that she has no earthly use for him.

like them, and passing a wire through, bend it down at right angles to the hand piece. Clipping the wire off at



HANDLES FOR BASKETS

a proper length which is about 6 or 7 inches, bend the ends up into hoops. Taking two of these handles hoop them in between the splits, under the rim of the basket, on opposite sides, and quickly have two good handles for carrying a basket filled with potatoes, or any heavy article. The handles can remain on the basket, or be removed at will.

Cooling the Milk.

In summer the full milk cans should be set out in cold water. If the water is not cold enough a clean croth, with its lower end dipping into the water, should be wound lightly round the can. On no account should milk intended for a creamery be kept at the farm for more than twelve hours.

A New Fruit.

The belle of the ball just now (horticulturally speaking) is the peach tomato! This lovely fruit-vegetable is of a glowing deep watermelon-red color. It is exhibited by a fruiter in the shape of one fine cluster. On this cluster are eight fine examples, all clustered thickly together and beautified by means of laurel leaves. One of the clusters is yet a deep red. They are said to be of an exquisite flavor ond to contain few seeds.

Feeding Hens.

Hens like a variety of food, and they should be given as much in that line as possible. On the off mornings give a feed of equal parts corn and oatmeal, wet with milk, or boiled turnips or potatoes mixed with a little wheat bran. All scraps from the table and refuse from the kitchen should be mixed with the morning feed. A daily allowance of a small quantity of meat, ground bone and oyster shells should not be overlooked.

Inoculating the Soil.

Any farmer can try the experiment of inoculating the soll with the necessary bacteria for promoting the growth of a crop. Should the soll seem unadapted to clover it will be found of advantage to procure a few bushels of earth from a field upon which grew a luxuriant crop of clover, broadcasting the earth over the field and seeding to clover, the possibility being that a good stand of clover will be obtained.

Our old and often recommended preventive of lice in nests is a big handful of dry slaked lime in the bottom of nest boxes. A little carbolic acid is put on the lime before it is slaked. Every time the hen steps in that nest she stirs up the carbolated lime dust.

It is estimated that to collect one pound of honey from clover sixty-two million heads of clover must be deprived of nectar, and 3,750,000 visits from the bees must be made.

The roots of a tree are often as extensive as its branches.