

LANCASTER INTELLIGENCER.

WEDNESDAY EVENING, MAR. 5, 1884.

EDUCATION NEEDED ON THE FARM.

Some Simple Calculations—The Advantage of Understanding Them.

T. R. Ferry is County Gentleman.

A hired man once said to me "You are the best hand at crossing I ever saw!"

I had told him there would be over six loads of hay to get up, but not quite seven.

He made the remark when we were going to the barn with the seven loads, and quite full.

Now, there was no guess work about it, I knew the width of the strip out from the number of awlths,

each one of which was six feet, I know how wide the rake was, and

how many rakes we could put on a load. So, after raking once through the pile, a little mental arithmetic told

how many loads there would be. One can tell how much a man ought to plow,

cultivate or harrow in a day. I remember, once that I went away to go one day,

leaving a new hand to harrow a piece of land for wheat.

At night I found he had got over only six acres with a harrow six feet wide.

He insisted that he had seen the figure on a board, and found he had traveled less than one mile an hour, he was quiet ashamed, and said:

"I'm no use trying to fool you on a day's work," and he never tried it again.

Suppose you have a big compost heap, which you wish to put on twelve acres of ground.

You walk around the heap, if it is a round one, stepping 3 feet at a step.

It is 54 paces around it. You look at it and say that if it is leveled down to 3 feet high,

therefore you say 54 yards (the circumference), multiplied by 4 1/2, half the radius, will give the number of cubic yards in the pile.

You know that your manure spreader will hold just about 1 cubic yard at a load;

so you set it to spread 20 loads per acre, and come out all right—no guess work about it.

Some years ago I had a heavy piece of corn to cut.

A faithful man was set to do the job, and he only made five eighths of an acre a day.

I compared the weight of stalks and grain he had to handle with what he would have to do on an average piece,

and was satisfied that he was doing well. One day of those "blowing" men came along:

"Why," said he, "Adam isn't doing anything. I can go in there and cut an acre a day just as easy as sitting on the fence."

"Very well," said I, "come to-morrow and cut an acre; I will pay you \$1 for every day you have the job of showing Adam how little he knows about cutting corn."

He came before him, and began to realize that he had something to do, he never stopped for his hour's nooning, but took a bite and ran; by the end of the second day before he had his acre cut.

When he was laughed at about it he used to say, "The college boy was too much for me."

Suppose you are a dairyman, and raise wheat and potatoes to sell also.

You want ten tons of corn meal to feed your cows in the winter, and so you plant corn. Now a careful account kept for a term of years,

may show you that while you are making money from your wheat and potatoes, you are losing on your corn.

Or on account of having a home market for the corn, and no good market for the potatoes, and not time enough to properly care for them,

the corn may prove a better investment than the potatoes, knowing the facts, you can tell what will pay you best.

The day has passed when it is necessary for a farmer to raise everything he wants for his own use.

I might go on showing you where education would be of advantage to you every day of your life, and in every one of your farms.

Farming, or agriculture, is an art, based on a number of sciences, and the more we know of these sciences, or of the ones pertaining to our line of farming, the better we can run the farm.

Not long since when coming out of a hall with a company of farmers who had been listening to a scientific lecture by a noted college president, one of them asked another:

"Well, what did you think of that?" "Oh, I enjoyed it was good enough," he replied, "but it wouldn't feed the pigs or milk the cows."

He was one of the kind of men who sneer at book farmers, and think "any fool can be a farmer."

But, thank God, we have some farmers who are not content with their own being able to carry swill to pigs and strip the cows. I have been surprised this winter to see so many old men and women, seventy or seventy-five years old (in one case I saw them seventy-five years old in one load), get out to farmers' institutes and pay close attention to the lectures, even when they were quite scientific.

This is well, but let the older ones not forget to educate the children. You may have them a good farm, but they may be swindled out of it. Leave them education, and no man can steal it, and if they want a farm, they can soon earn it.

Day's Horse and Cattle Powder promotes the growth of stunted pigs, and increases the natural tendency of swine to take on flesh. As a cleaner and invigorator for swine, it has no equal. Only 25 cents per package of one pound, full weight.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

Wells, Richardson & Co., Burlington, Vt.

BROWN'S IRON BITTERS.

BAD, BAD, BAD BLOOD.

Some blood is bad because it is poor and weak.

Some is bad because it contains impurities.

Some men have such bad blood that the wonder is it does not poison the mosquitoes who come to bite them.

The rich red color of good blood is owing to the iron which is present.

Blood which has not enough iron in it is always unsatisfactory.

The person in whose veins it circulates can't be said to enjoy good health.

The efforts of expert chemists to produce a preparation of iron which can be assimilated with the blood have resulted in that perfect preparation which is an important part of Brown's Iron Bitters.

It is the only one which freely enters into the blood.

It is the only one which accomplishes the desired good.

Weak, poor, thin blood may be made rich and strong, and impure blood may be purified by the use of that great Iron Medicine, Brown's Iron Bitters.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

HALL'S VEGETABLE SILLIAC.

Hair Renewer.

THE BEST IN THE CHEAPEST.

These qualities are of prime importance in the selection of a preparation for the hair.

Do not experiment with new remedies which may do harm rather than good; but profit by the experience of others.

Buy and use with perfect confidence an article which everybody knows to be good.

HALL'S HAIR RESTORER will not disappoint you.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.

Prepared by R. P. Hall & Co., Nashua, N. H.

Sold by all Druggists.