

YOUNG GIRLS.

Their Conduct and Health Often Mystify Their Mothers.

Young girls often feel, and consequently act, very strangely. They shed tears without apparent cause, are restless, nervous, and at times almost hysterical. They



seem self-absorbed, and heedless of things going on around them. Sometimes they complain of pain in lower parts of body, flushes of heat in head, cold feet, etc.

Young girls are not free from incipient womb troubles.

Mothers should see to it that Lydia E. Pinkham's Vegetable Compound is promptly taken; all druggists have it. The girl will speedily be "herself again," and a probable danger be averted. Any information on this subject, or regarding all female ailments, will be cheerfully given free by Mrs. Pinkham, Lynn, Mass. Write her.

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Cures Permanently. It is worn while you sleep, and can be regulated. Read about it in the little book "Three Classes of Men," free by mail or at the office. A physician's advice free. Call or address

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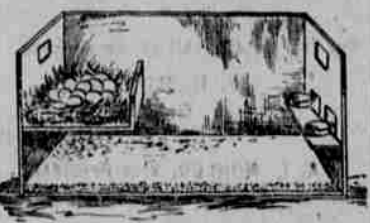
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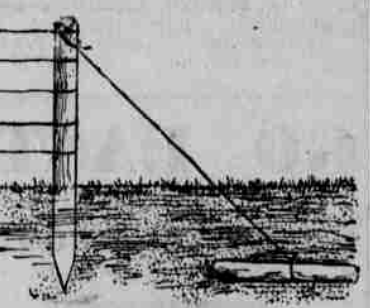
Box for Setting Hens.
A labor-saving device for use in setting hens is shown herewith. A shoe box or grocery box of sufficient size is taken, and a nest made in one end, as shown in the engraving, the top and front having been removed to show the interior. The bottom of the box is covered with road dust, or coal ashes and a shelf for setting in water and cracked corn—the best feed for setting hens. Openings for air are made in each end. A hen can be placed on the nest, the cover of the box put on, and biddy left to her own devices until she brings off



her brood. This plan takes away much of the care usually experienced in setting hens in spring.—Farm and Home.

Vinegar from Summer Apples.
If there were only a larger proportion of sweet in summer apples, they would be much the best for making into vinegar, as the warm weather causes violent fermentation, which soon gets into the vinegar stage. But it is found that though the fermentation is rapid because of the temperature, the vinegar resulting therefrom is thin and poor. There is a decided advantage in adding some sugar after the cider has passed the alcoholic stage of fermentation. It will increase the sourness of the vinegar, while there will still be the same apple aroma and flavor which makes apple cider vinegar the best that can be produced from anything. The fall apples, even those called "sour," have more sweetness in them than have the best sweet summer apples. The Russet apple makes a very rich cider, but it does not ripen until all the warm weather has passed, so it keeps in the alcoholic stage all winter, and is very apt during that time to be drank by cider-thirsty people. The advantage of making cider from summer apples is that hot weather brings it so soon to the vinegar stage that comparatively little of it will be drank as cider.

Anchoring a Corner.
Where wire fencing is used, whether woven wire or straight strands, it is of great importance to have the corner or end posts firm and unyielding. A good way to accomplish this is shown in the cut. A broad stick of wood is sunk in the ground and a stout piece of galvanized iron wire is tied firmly about it and stretched tightly to the upper end of



the post, as shown. A corner post will need two wires similarly anchored.—Orange Judd Farmer.

Tarring Sheep's Noses.
In summer sheep are apt to be troubled by the fly which deposits eggs in their noses, and afterwards hatches the maggot which burrows in their heads and often proves fatal. Sheep are much excited when they find this fly, running with their nose close to the ground and rubbing it into any loose soil they may find. Tarring the nose is the best preventive and always effective if taken in time. It is easily done by leaving tar in the field and throwing a handful of salt over it. In their eagerness to get the salt, the sheep will thoroughly coat their noses with tar. It should be renewed so long as warm weather lasts, for the tar will gradually wear off and cease to be a protection.

Turnip Flavors in Milk.
When cows accidentally get into a turnip patch, or other vegetables that impart a bad flavor to the milk, it can be made as good as ever for cream and butter making if it is heated to a temperature of 140 degrees. This is best done by placing the vessel in water which is quickly brought to a slightly higher temperature. All the odor passes off at this temperature, as it is very volatile. In cooling, the cream will rise to the surface. It also makes the butter come more quickly than from milk not heated.

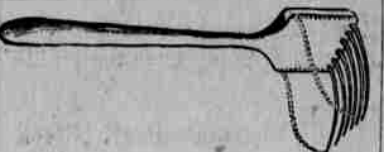
No Raking After Harvests.
Under old methods of harvesting the steel rake was a very important adjunct to secure scattered grain. Yet even in those days good farmers did not find those rakings very valuable, as

they were always stained and often nearly ready to sprout by alternate wet and dry weather. The new harvesters leave no rakings, and as what would otherwise be wasted is thus saved for market, it makes a material addition to the crop. We know farmers who used to thresh the rakings separately and grind them for hog feed rather than mix the stained with the marketable grain.

Sugar Corn.
To grow large ears, well filled out, the soil must be deep, mellow and heavily fertilized. The best growers spread one inch of rotted manure in the furrow, and when the corn is six inches in height sow 600 pounds of phosphate to the acre and cultivate it in. Liquid manure is an excellent stimulant. It is run between the rows at the rate of fifty barrels to the acre. Night soil is another valuable manure for this crop; twelve two-horse loads is the right quantity to spread broadcast before planting. The manure and soil should be well mixed together. Sweet corn may be planted all through July and up to the 10th of August. For market or for family use, plant every fifteen days. The ground should be deeply plowed and nicely pulverized.

Cracked Wheat for Young Chicks.
Some cracked wheat should be given to chicks even before they are a week old. It is the best exercise their digestive organs can have. Whole wheat will be eaten when the chicks are ten days or two weeks old, and should always form a part of their ration. It is especially valuable to "make" them feather quickly, the grain containing just the kind of material necessary for feather production. Where wheat is largely grown, the fowls find enough scattered grains about barns or stacks, so that young chicks hatched in mid-summer will become full feathered before winter, and will make early spring layers.

A Cranberry Rake.
Our illustration shows a convenient home-made cranberry rake that will greatly facilitate the picking of these berries, if they are at all thick upon the ground. The rake has tight side pieces, shown by the dotted lines, and the teeth are near enough together so that cranberries cannot drop through. The rake is taken in the hand in much the



position shown in the sketch. The teeth are gently brought along beneath the berries and then lifted, pulling the cranberries from the vines. The handle is of course inclined backward as it is lifted to keep the berries from running out over the front of the teeth. These latter can be light iron rods bent into shape by a blacksmith and sharpened. The back and handle should be of hard wood to hold the teeth firmly.—American Agriculturist.

Farm Horses in Summer.
It is not usually lack of grain but of grooming that is the trouble with farm horses in summer. If they have to work at this season they sweat more quickly, and will clog up their skin with dirt worse in summer than in winter. It is very uncomfortable for a horse to stand for hours without grooming while the sweat dries off from him. If thoroughly rubbed first with a dry cloth so as to dry off the moisture, the brush will soon put the horse's coat in good condition. Grooming a horse is economical also, as it saves him from being galled.

Agricultural Notes.
Insure your buildings against cyclones.
Drainage will greatly increase the value of wet ground.
Roots cannot penetrate a subsoil that is as hard as a stone.
The silo will enable the farmer to keep more cows profitably.
In sections where cyclones are likely, a storm cave shows wisdom.
The hired man should be a gentleman among the children in the house.
Spare the harrow in the early stages of corn growth and spoil the crop.
In sections outside the corn belt corn can often be profitably grown for the silo.
Hay caps are a good investment. They will in a wet season pay for themselves very quickly.
When the surface bakes after a rain, a light harrow should be used, whether the crop is up or not.
Hailstorms are likely anywhere, and insurance against them is as necessary as insurance against fire.
Eighty acres intensively cultivated are better than 100 acres under the too often loose system of farming.
For a root that is such unquestionable value to the hog, the artichoke gets more hard knocks than it deserves.
A Nebraska man protects his corn from gophers by scattering corn around the field for the gophers to feed upon.

Do you allow smoking in the barn? If you do, increase your insurance. That may not be exactly honest, but when a man tries to burn his barn the matter of honesty will not probably worry him

The Age of Deer.
Romance has played a prominent part with regard to the longevity of deer, says a writer in Chamber's Journal. What says the Highland adage? Thrice the age of a dog is that of a horse, Thrice the age of a horse is that of a man, Thrice the age of a man is that of a deer, Thrice the age of a deer is that of an eagle; Thrice the age of an eagle is that of an oak tree.

This is to assign the deer a period of more than 200 years; and the estimate is supported by many high year-stories. Thus, Captain MacDonald, of Tulloch, who died in 1776, aged 86 years, is said to have known the white hind of Loch Treig for 50 years; his father for a like period before him, and his grandfather for 60 years before him. So, in 1826, MacDonald of Glen-garry is reported to have killed a stag which bore a mark on the left ear identical with that made on all the calves he could catch by Even-Mac-lan-Og, who had been dead 150 years. Analogous stories, it may be noted, are told in countries on the continent of Europe, where deer are to be found in any number. But alas! the general opinion among experts would seem to be that 30 years or thereabouts is the limit of a deer's life.

United States Senate Employees.
Thirty years ago 70 employees of the United States senate were on the pay roll. Today the number is 354. The large increase is in proportion not only to the size of the senate, but as well to the increase in public business, due to the enormous development of the country. It takes more employees to transact this business. But the number of high-priced employees has not increased in proportion to the increase in the total number. Thus, two years ago an \$1,800 clerk in the postoffice was cut off and two men at \$900 each were added to the carrier service. It was said that the clerk was not needed, but the additional carriers were.

Field Glass Range Finder.
An improved range finder for field glasses has a flat dial plate, subdivided to correspond with the focus of the glasses, rightly attached near the rear end of the adjusting screw to the frame of the glasses, indicating the adjustment upon a dial. A small wheel upon the adjusting screw turns it so that it will readily focus the glasses for various distances, and enabling the user to also estimate correctly the speed of advancing or withdrawing objects.

Gave His Father the Promotion.
A case of a son's thoughtfulness and affection for a father has come to light in the navy department, at Washington. John Casson and his son, Schley Casson, are clerks in the office of Secretary Long at salaries until recently at \$1,200 each. The work of the young man attracted attention, and he was notified of a promotion, with \$1,400 salary. Young Casson refused to accept, saying that his father had been longer in the service and was more deserving. At the young man's request the promotion was transferred to the father.

DO WE NEED BIG MUSCLES?
By no means. Persons of herculean build frequently possess a minimum of genuine vigor, exhibit less endurance than very small people. Real vigor means the ability to digest and sleep well, and to perform a reasonable amount of daily physical and mental labor without unnatural fatigue. It is because a course of Hostetter's Stomach Bitters enables the enfeebled dyspeptic to resume the allotted activity of every day life, as well as to participate without discomfort in its enjoyments, that it is such a pre-eminently useful medicine.

Vaccination has just been introduced into Afghanistan by the advice of Miss Hamilton an English physician, who is in attendance upon the Ameer.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure by local treatment, pronounced it incurable. Science has proven Catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address, F. J. CHENEY & CO., Toledo, O. Sold by druggists, 75c. Hall's Family Pills are the best.

The ancients knew how to cheat. Loaded dice have been found in the ruins of Herculaneum.

I believe my prompt use of Pilo's Cure prevented quick consumption.—Mrs. Lucy Wallace, Marquette, Kans., Dec. 12, '95.

Lincoln county, Kentucky, has a new-found cave rivaling Mammoth cave in size and novelty.

A Georgia jury brought in this verdict the other day: "We find the defendant almost guilty."

Mr. Grocer: there are thousands of people who want good tea (many don't drink tea now, because it has been either costly or bad) and here is Schilling's Best—good tea at a fair price.

Don't you want to sell lots of such tea, and money-back if your customers don't like it?

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I, DR. SAMUEL PITCHER, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA," the same that has borne and does now bear the fac-simile signature of *Chas. H. Fletcher* on every bear the fac-simile signature of *Chas. H. Fletcher* wrapper. This is the original "PITCHER'S CASTORIA," which has been used in the homes of the mothers of America for over thirty years. LOOK CAREFULLY at the wrapper and see that it is the kind you have always bought *Chas. H. Fletcher* on the and has the signature of *Chas. H. Fletcher* wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Fletcher is President.
March 8, 1897. Samuel Pitcher, M.D.

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