

Tasks That Must Be Done.
Nature has assigned important tasks to the liver and the bowels, and being mutually dependent upon each other for the regular and adequate discharge of these tasks, a cessation of work by one causes the other to lapse into inactivity. The tasks of secretion and evacuation must be performed, or the system is poisoned and disordered. Moreover, fatal inflammation of the bowels or absence of the liver are apt to ensue if inaction of these organs is allowed to go unchecked. The dangerous tendency should be checked at the outset with Hostetter's Stomach Bitters, an anti-bilious and anti-catarrhal, with which a person never does this medicine cause a qualm of the stomach or uneasiness of the bowels. It does its reformative work pleasantly though with reasonable activity. It relieves catarrhal and rheumatic diseases, bilious complaints, and rheumatic dyspepsia and nervousness.

First Tomatoes in Yankee-land.
It has only been eighty-one years since the first tomatoes were introduced into America. The original plant was cultivated as a vegetable curiosity at Salem, Mass.

Mrs. WILLIAM MURDEN, 107 Third St., Albany, N. Y., gives it the need of praise, as follows: "I have used Dr. Bull's Cough Syrup and find it has no equal. No family should be without it."

The father of Belalais, the French saint, was a servant in an inn, or, some say, an inn-keeper.

S. T. COUBURN, Mgr. Clark Scott, writes: "I find Hall's Catarrh Cure a valuable remedy. Drugsists sell it, too."

MANNERS are the final and perfect flower of noble character.

FITS—All Fit stopped free by Dr. Kline's Great Nerve Restorer. No Fits after first day's use. Marvelous cures. Treatises and \$2.00 trial bottle free to all cases. Send to Dr. Kline, 51 Arch St., Phila., Pa.

THE MOST STUBBORN
Skin and Scalp Diseases, the worst forms of Scrofula, all blood-taints and poisons of every name and nature, are utterly rooted out by Dr. Pierce's Golden Medical Discovery. For every disease caused by a torpid liver or impure blood, it is the only remedy so certain and effective that it can be guaranteed. If it fails to benefit or cure, you have your money back.

Eczema, Tetter, Salt-rheum, Erysipelas, Boils, Carbuncles, Enlarged Glands, Tumors, and Swellings, and every kindred ailment, are completely and permanently cured by it.

Advice to Ailing Women
Countless letters are received by us from ailing women in all parts of the world, seeking advice. All are answered in a prompt and

careful manner, giving each the benefit of the great library of reference compiled during a woman's life's work among suffering women. These are the largest records concerning Female Complaints in the world. Thousands of women have been benefited by Mrs. Pinkham's advice after all other treatment had failed. Don't throw away this chance. Write us about your case. It will cost you nothing, and may save your life. Your letter will be received and answered by one of your sex. Correspondence strictly private. We never publish even a letter of testimony without the person's unqualified consent.

Correspondence freely answered. Address in confidence, LYDIA E. PINKHAM MED. CO., LYNN, MASS.

Did you ever see a sickly baby with dimples? or a healthy one without them?

A thin baby is always delicate. Nobody worries about a plump one.

If you can get your baby plump, he is almost sure to be well. If you can get him well, he is almost sure to be plump.

The way to do both—there is but one way—is by CAREFUL LIVING. Sometimes this depends on Scott's Emulsion of cod-liver oil.

We will send you a book on it; free.

SCOTT & BOWEN, Chemists, 129 South 9th Avenue, New York.

58

S.S.S.

PURELY a vegetable compound, made entirely of roots and herbs gathered from the forests of Georgia, and has been used by millions of people with the best results. It

CURES

All manner of Blood diseases, from the pestiferous little boil on your nose to the worst cases of inherited blood taint, such as Scrofula, Rheumatism, Catarrh and

SKIN & CANCER

Treatise on Blood and Skin Diseases mailed free. SWIFT SPECIFIC CO., Atlanta, Ga.

EVEN **SEVENTEEN** **SEVENTY**

Bile Beans

Small.

Guaranteed to cure Bilious Attacks, SICK HEADACHE and CONSTIPATION. 40 in each bottle. Price \$2.00. For sale by druggists.

Picture, \$7. 17. 70" and sample dose free.

J. F. SMITH & CO., Proprietors, NEW YORK.

BEST POLISH IN THE WORLD!

RISING SUN STOVE POLISH

DO NOT BE DECEIVED

with Pastes, Enamels, and Paints which stain the hands, injure the iron, and burn off. The Rising Sun Stove Polish is Brilliant, Odorous, Durable, and the consumer pays for no tin or glass package with every purchase.

HAS AN ANNUAL SALE OF 3,000 TONS.

Keeping Frost Out of Cellars.

During the coldest nights of winter, says a correspondent, I keep a thermometer in my cellar, and when there is a probability of the temperature falling below the freezing point

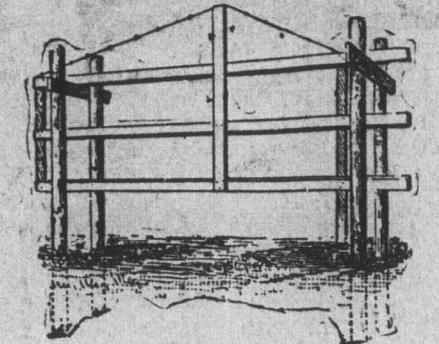
HOME AND THE FARM.

A DEPARTMENT MADE UP FOR OUR RURAL FRIENDS.

Convenient and Economical Hay Feeding Floor—Keeping Frost Out of Cellars—A Plan for Improved Highways—Pure Water for Stock, Etc.

A Sliding Farm Gate.

There are still large sections of country, in which even cheap gates are rarely to be seen. The rail fences have to be laid down every time a field is entered. The hinge gate requires some skill to make, and the posts used must be heavy, and well and firmly set. The illustration of a very cheap gate, engraved after a sketch in the American Agriculturist,



A SIMPLE GATE.

shows a gate that any farmer, who can read a coarse saw and drive a nail, can readily make. It is designed for a place where small stock are restrained. For a full gate cut the cross pieces of the same length as the front, and add two more boards. There are two posts for each end of the gate, and they may be just the ordinary post, with no extra bracing, as the gate slides on the cleat nailed to the back posts. It will be observed that the back posts stand so that the cleat can be nailed to the front edge of one, and the back edge of the other, giving room for the gate to be swung around toward the side of the post furthest back. When the gate is closed the front end rests on the cleat nailed to the front posts. A barbed wire may be stretched across the top.

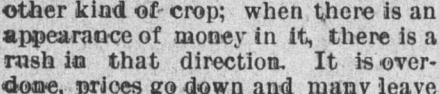
Overdoing the Small Fruit Business.

To the Massachusetts Ploughman a writer makes the inquiry: "Don't you think the small fruit business is in danger of being overdone?" Just

the same danger that exists in every other kind of crop, when there is an appearance of money in it, there is a rush in that direction. It is overdone, prices go down and many leave the business until prices come up and the same is repeated. There was a time when apples were in great demand and large orchards were set, with the increase of production there came a downfall of prices, blasted hopes, and many fine orchards were destroyed. It is well to bear in mind that in the case of small fruits, and of the large ones too, that there is no danger of overdoing the production of fine fruit. Put specimens of acknowledged excellence of any product upon the market and there is no danger from the competition of inferior supply. With a very flush market there is always a sale of the best at good prices, but the poor article has to suffer and quite frequently goes begging for a market.

Feeding for Hog Feeding.

The floor, says Farm, Stock and Home, is built adjacent to the corncrib for convenience in feeding, and is just the height of the bottom of a wagon bed. When it is necessary to load hogs for market the wagon is



HOG FEEDING FLOOR.

backed to the platform, the end board taken out, a gate in the fence opened, and without noise or trouble the pigs are enticed into the wagon.

In feeding, only so much corn is thrown on the floor at one time as the hogs will eat up clean. The door is cleaned off every day. The hogs are not fattened on corn alone, but are turned out night and morning to have their corn ration on the feeding floor. Peas, while they last, and steamed ground feeds make up the between times rations to the fattening hogs.

A Blanket on Your Farm.

In all industries, the use of the by-products is a great source of profit. The straw is grain growing has much food value. To cure straw in the proper manner the grain is housed in good condition, or is so stacked that the weather will affect it but little. When threshed, it is put up in neat stacks which will shed rain, if possible, placed under shelter. If in stacks, when the feeding season arrives it is so cut down with the hay knife that only a portion of it may be uncovered at a time. This applies more particularly to oat and barley straw, the feeding value of which for farm stock is considered to be worth half as much as timothy hay, pound for pound. If about two quarts of fine salt per ton of straw be applied to straw at threshing time, it will make it more palatable than if not so applied, or, in feeding, a weak brine may be sprinkled over it, when the stock will eat it with more relish.

The heads of barley straw are considered by many objectionable especially when the stock is allowed to feed from the stack, or from racks in the open air where the wind whisks the heads about, often endangering the eyes of the animals. Should a head lodge in the eye, a pinch of fine salt thrown under the lid will cause a copious discharge, and the impediment is usually thus washed out, but if not, a second application will remove it. Most of the heads can be separated from barley straw by removing, at threshing time, a two-inch cross section from the straw carrier, allowing the heads to fall through. The chaff is a valuable constituent of the oat crop, and should be carefully preserved for feeding purposes.—National Stockman.

Dehorning Law Suit.

Some time since a humane society suit was entered against E. E. Hazen, Beaver County, Pennsylvania, for cruelty in dehorning cattle, or so stacked that the weather will affect it but little. When threshed, it is put up in neat stacks which will shed rain, if possible, placed under shelter. If in

stacks, when the feeding season arrives it is so cut down with the hay knife that only a portion of it may be uncovered at a time. This applies more particularly to oat and barley straw, the feeding value of which for farm stock is considered to be worth half as much as timothy hay, pound for pound. If about two quarts of fine salt per ton of straw be applied to straw at threshing time, it will make it more palatable than if not so applied, or, in feeding, a weak brine may be sprinkled over it, when the stock will eat it with more relish.

The heads of barley straw are considered by many objectionable especially when the stock is allowed to feed from the stack, or from racks in the open air where the wind whisks the heads about, often endangering the eyes of the animals. Should a head lodge in the eye, a pinch of fine salt thrown under the lid will cause a copious discharge, and the impediment is usually thus washed out, but if not, a second application will remove it. Most of the heads can be separated from barley straw by removing, at threshing time, a two-inch cross section from the straw carrier, allowing the heads to fall through. The chaff is a valuable constituent of the oat crop, and should be carefully preserved for feeding purposes.—National Stockman.

Work Be Well Done.

It is not what we do, but how we do it that affects results. A small matter well attended to is better than a larger one conducted with indifference. "Whatever is worth doing at all is worth doing well." This applies especially to work upon the farm. If a repair of a machine is necessary, let it be made with a view to permanence. A disregard of this principle has resulted in much damage and sometimes severe accidents and loss of life. To keep all implements and vehicles in repair is one of the important duties devolving upon the farmer. It is not much trouble to haul off the shocks to the barnyard or to an adjoining field, setting them up in rows. They are then more easily husked. The husked grain is nearly all in a body, and is more easily secured. The stalks and all litter of leaves and husks are then more easily gathered up and saved for future use. The grain and straw that can be produced on these strips, and until the crop of grain is gathered, the field indicates the shiftless farmer. It is not much trouble to haul off the shocks to the barnyard or to an adjoining field, setting them up in rows. They are then more easily husked. The husked grain is nearly all in a body, and is more easily secured. The stalks and all litter of leaves and husks are then more easily gathered up and saved for future use. The grain and straw that can be produced on these strips, and until the crop of grain is gathered, the field indicates the shiftless farmer.

Setting Strawberries.

It was formerly supposed that in order to secure success, strawberry plants should be set early in the spring or in the fall; but all that is necessary is favorable conditions. We set in the month of June and gave a good watering, and had no difficulty in making the plants grow, which are doing nicely.

CLAMS AND RICE.—Chop an onion fine, a small piece of ham and pork chopped, add a little saffron water, a bruised clove of garlic, one cup of tomatoes; then add all these for a few minutes; then add a pint of small clams, shells and all, after well washing them and opening the shell a little; steam with the dish covered for half an hour, then add one cup of well washed rice and about one pint of water and a teaspoon of salt; cook until the rice is done.

CLAMS AND RICE.—Chop an onion fine, a small piece of ham and pork chopped, add a little saffron water, a bruised clove of garlic, one cup of tomatoes; then add all these for a few minutes; then add a pint of small clams, shells and all, after well washing them and opening the shell a little; steam with the dish covered for half an hour, then add one cup of well washed rice and about one pint of water and a teaspoon of salt; cook until the rice is done.

Keeping Frost Out of Cellars.

During the coldest nights of winter, says a correspondent, I keep a thermometer in my cellar, and when there is a probability of the temperature falling below the freezing point

there are some varieties of pears that under some conditions of evil are greatly injured by cracking. In a conversation with Prof. Chamberlain, of the State Agricultural School in Connecticut, he mentioned the dis-

covery of a remedy that has proven very efficacious in preventing such cracking, and it consists in a free sprinkling of air-slaked lime on the surface of the ground under the tree. It has been tried in a number of cases and has not been known to fail.

Pure Water for Stock.

Live stock should be furnished with pure water. If they are now obliged to quench their thirst for the greater portion of the year from a pond or slough hole, this condition should be changed by the use of a well and pump. The water can be raised cheaply and in sufficient quantities by a windmill.

General Farm Notes.

An excess of manure is injurious to grapes.

LATE cucumbers usually make the best pickles.

Keep your watering troughs scrupulously clean.

For fruit trees one pound of poison to two hundred gallons of water is the proper amount.

TAKE time by the forelock and always be in readiness for the next work on the farm.

SHEEP restore to the soil a larger proportion of the elements they take from it in grazing than do any other stock.

OLD, sound hay, and a liberal ration of oats, with a very little corn, is hard to beat for the farm work team.

LIME is the best absorbent that can be used in the poultry yard and house. It destroys bad odors and kills disease germs.

MILK and cream are very susceptible to odors and should not be kept in cellars where there is anything that will contaminate.

KEEP a strict record of your feed bills, egg records and sales of poultry, and at the end of the year sum up. It will prove that keeping hens pays.

IF farmers would study the many ways in which clover can be made a paying crop they will sow a larger acreage next year than they have been doing.

THE American Cultivator says that Hungarian grass is not only a good hot weather crop, but succeeds on land that in early spring is too wet for cultivation.

THE policy of taking everything from the land and adding nothing to it will eventually result in bankruptcy, no matter how good the crops may be for a while.

GOOD roads increase the value of live stock, land, and living generally. If a horse can do one-third more work on a good road, then his value is increased one-third.

Poultry Pickings.

If you buy an incubator get a good one.

ALL breeds of fowls have certain points in their favor.

POULTRY are early risers and need their morning meal early.

THE comb of a fowl may be considered as its health indicator.

GET the guineas to roost in or near the poultry house; they will act as guards.

DUCKS raised especially for market thrive better without a pond than with one.

MIX a little flax seed or oil meal with their ration now in feeding the hens.

WHEN fowls are kept in large numbers the risks of contagion are increased.

POULTRY must have every day care, and judgment must be used in the management.

BETTER do a little and do it well rather than undertake to do too much and fail to do anything well.

SO FAR as it can be avoided, nothing that will cause dampness should be used in the poultry house.

Miscellaneous Recipes.

BALLOON MUFFINS.—Take one pint of flour, half a pint of water and half a pint of milk; beat thoroughly with an egg-beater; have geneva hot, grease and fill them two-thirds full. Bake in a quick oven twenty minutes, or until light and browned. Use no salt or baking powder.

CRAN. APPLE JELLY.—Cut the apples to pieces, but do not pare or remove the seeds. Put into a stone jar, set the jar into a kettle of hot water and let it boil half a day or more, then turn into a muslin bag. Hang it so it will drip; do not squeeze it. Allow one pound of sugar for one quart.

PICKLED ONIONS.—Select small silver-skinned onions, remove with a knife all the outer skins. Put them for three days into brine that will float an egg. Bring some vinegar to the boiling point, add a little mace, whole red pepper, a few