

ALL ALONE,

both in the way it acts, and in the way it's sold, is Dr. Pierce's Golden Medical Discovery.

A long procession of diseases start from a torpid liver and impure blood. Take it, as you ought, when you feel the first symptoms (languor, loss of appetite, dizziness, depression). As an appetizing, restorative tonic, to repel disease and build up the system, there is nothing equal to it. It cures every organ into healthy action, purifies and enriches the blood, braces up the whole system, and restores health and vigor.

Mrs. Susan Gordon, of Rice, Benton County, Minn., writes: "I have taken three bottles of your 'Golden Discovery' and feel quite well and strong now, so that I am able to do my work without the least fatigue."

Pierce Guarantees a Cure.

Too Beautiful to Live.
The pride and flower of all the youth of the Zoo is the young hippopotamus. As it lies on its side, with eyes half closed, its square nose like the end of a bolster tilted upward, its little fat legs stuck out straight at right angles to its body, and its tail turned up like a duck's, it looks like a gigantic newborn rabbit. It has a pale, putrid-colored stomach, and the same artistic shade adorns the soles of its feet. It has a double chin, and its eyes, like a calf's, are set on pedestals, and close gently as it goes to sleep with a bland, enormous smile. It cost \$500 when quite small, and, to quote the opinion of an eminent grazier, who was looking it over with a professional eye, it still looks like "growing into money." There are connoisseurs in hippopotamus breeding who think it almost too beautiful to live.—London Spectator.

To Cure a Sty.

To cure a sty, take the white of an egg on a saucer and rub into it a small pinch of powdered alum. It will become a curd. Put it between two pieces of muslin lawn and bind it over the eye before retiring for the night. In the morning the sty will be gone or much better. One more application will be sufficient and no more sties will come.

"I Owe My Life To You."

That is a strong statement, yet exactly what Miss Gertrude Sickler, of Wilton, N.J., has written to Mrs. Pinkham. She says:—"I suffered terribly with suppressed and painful menstruations. Doctors could not keep me from having fits each month by giving me morphine. This continued until I was completely prostrated. My father at last got me a bottle of Lydia E. Pinkham's Vegetable Compound, which at once gave me relief. It did what the doctors could not—cured me. I never have any trouble now, and have no dread of the coming month. I owe my life to you."

WHEN ALL ELSE FAILED

Swamp-Root Cured Me.

Confined to Bed for Weeks by Kidney and Liver Complaint.

Versailles, Ind., June 9, 1883.

Dr. Kilmer & Co., Binghamton, N. Y.

Gentlemen:—My age is sixty-two years. I have lived here for forty years. I have been afflicted for nearly three years with kidney and liver trouble, at times the pains in my back were almost beyond endurance and confined to bed for weeks at a time. I had no appetite, my stomach would not digest, and I was constantly in despair. I was not able to do a day's work. I tried different doctors and the medicines they recommended for these diseases, but all to no avail. I changed to see the advertisement of Swamp-Root. I commenced taking it at once and my recovery from the first dose, as I improved from the beginning, and I am now feeling well and can do a day's work without feeling pain. M. N. Marshall.

At Druggists 50 cents and \$1.00 Size.

"Beware of cheap imitations."

Dr. Kilmer & Co., Binghamton, N. Y.

SWAMP-ROOT.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

It is a Powerful Purifier of the Blood.

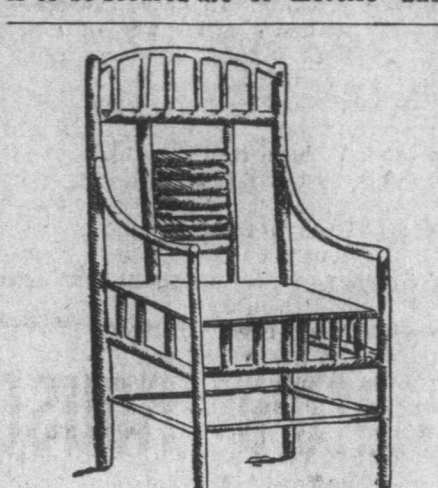
AGRICULTURAL NEWS

A FEW SUGGESTIONS FOR OUR RURAL READERS.

Danger in Feeding Clear Corn Meal to Cattle—Device for Holding Grain Bags—Comfortable Home-made Rustic Chair.

Home-made Rustic Chair.

Rustic chairs are not difficult to make, providing one has a pattern to follow. Such a pattern is furnished in the illustration from the American Agriculturist, which represents a chair smoother than the conventional rustic furniture, in which projecting knots are exceedingly conspicuous, and frequently exceedingly uncomfortable. Smooth sticks—smooth both as regards knots and bark—are easier to work and make much more attractive articles for the piazza or lawn. The seat of the chair illustrated is made of plain boards and covered with a generous cushion. The joints where strength is to be secured are of mortise and



COMFORTABLE RUSTIC CHAIR.

tenon, the latter being round and fitting smoothly into mortises made with a bit. Where no special strain comes upon the joints, as in the case of the short upright pieces under the seat and in the back, the joints may be firmly secured by the use of round-headed screws. Somewhat the same design, much elongated, may be used in making a rustic settee. In this case the pieces of wood should, of course, be considerably heavier than would be suitable for the making of a rustic chair, as the latter is to be easily movable.

Clover and Blue-Grass.

Clover, like some of the weeds, is hard to exterminate if allowed to go to seed. If the seed is plowed under in a sound condition for years and grows readily when brought near the surface by deep plowing. Where clover has ever been on the land clover plants will make their appearance every time the land lies idle.

Old blue-grass pastures and meadows can be greatly improved by sowing them, in February or early March, in clover, at the rate of one peck of seed to four acres of land. Clover in blue-grass pastures does not interfere with the yield of grass, but in most cases the yield of grass seems to be greater when the clover is in it, and the clover is in no way hindered from growing.

If some of the clover in pastures goes to seed each year there will be more or less clover every year, but if grazed close enough to prevent seeding it will be necessary to sow clover every two years. It is on old meadows that a little clover makes a wonderful show. The two crops seem to be an aid to each other. The yield of each is increased by the presence of the other. When we consider it is no trouble outside of sowing the seed to get a stand of clover in old meadows the wonder is nearly all meadows do not have some clover in them.

Red clover, when fed alone to work stock, may be in many ways objectionable, but when fed in connection with timothy hay we cannot see that any objection can be made to it. Much of the prejudice against clover as food for work stock comes from letting stock have too much. But no particularly bad results have been noticed from giving work horses all they can eat of timothy and clover of each in equal proportions. It should not be forgotten that meadows with clover in them should be cut as soon as the clover is ready for the machine. If clover is allowed to get dead-ripe its nutritive qualities are in a measure lost. Timothy loses nothing, save a little in weight, from being early harvested.

Feeding Clear Cornmeal.

Do all farmers know that feeding clear cornmeal to dairy cows in winter is a dangerous practice? I knew it fifty years ago, because my father told me so, but I did not know for certain that I did know it until I spoiled seven different cows trying to find out the truth. So writes a contributor to an exchange. It is such a heating food that cows about to come in fresh milk should never be fed clear cornmeal.

It will cause garget in the old cow's udder, and small kernels in the teats, and you always have a deuce of a time getting them all right after calving, and generally lose one teat the first year, another the next season, and there is nothing left to do with such an animal but make beef of it.

Since I came to my senses on this important subject I have used over a hundred different cows in my dairy business, and have never had a single case of garget since I quit feeding clear cornmeal to cows. I sometimes feed a one-fourth ration of meal with a three-fourths ration of bran or oats safely, but I do hope other farmers are not so stubborn as I am naturally, and will not lose so much money getting this information rubbed into them.

Open Grain Chambers.

In cold climates many farmers take the precaution to surround their barnyards on three sides with buildings, which add wonderfully to the comfort of animals that spend at least a portion of each day out of doors, whether it be winter, with its necessary stable feeding, or summer, with its soiling. But to secure the comfort of cows that are turned into the yard in summer an open shed is highly desirable. It is also an important addition to a yard where cows are turned at night in summer, whether

kept in the stable or the pasture during the day, for sudden storms and showers frequently arise in the night, and thoroughly drench the stock that has no shelter it can seek. For sheep, cows, weanling calves, and other stock, such an open shed has pronounced advantages both in summer and winter. The one told of in the Country Gentleman is combined with a corn and grain chamber, which is entered from the midway landing of the stairs leading from the first to the second floor of the stable to which the smaller building is attached. The grain is thus constantly at hand when needed for the use of the animals, and is easily and conveniently housed after being thrashed from the straw or husked from the stalk.

Garden Waste for Poultry.

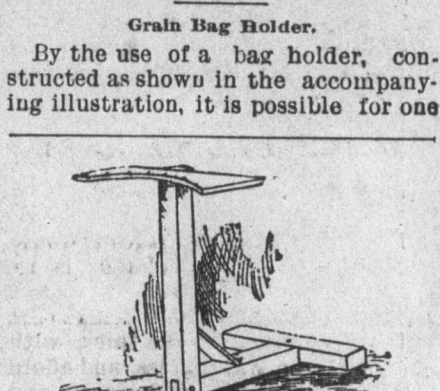
On most market gardens there is a good deal of waste vegetable matter thrown out of the wash-house, daily and dumped into the hog pen or on the manure pile, says the Independent. Much of this, such as cabbage leaves, coarse celery stalks, lettuce leaves, etc., are just what the poultry needs in winter, and it will pay any poultryman who lives near a market garden to secure a supply of it. Of course the market gardener who keeps poultry will have the advantage of a constant supply of this waste at hand without the trouble of transporting it to his farm. Where a good supply of vegetables cannot easily be obtained, clover hay is the most convenient substitute. If cut in a hay-cutter and wet with boiling hot water, and then covered up for an hour, the hens will eat it greedily and leave very little of it behind them. Dry hay or straw should also be given them to scratch among for exercise.

Clover on New Land.

Prof. Thomas Shaw of Minnesota, writes in Live Stock Report about the difficulties in getting clover catches on new land in the Northwest. He attributes the poor results to dry winds to penetrate it and take away its moisture. In the dry regions beyond the great lakes this may possibly be the effect, but elsewhere we have found that a soil which is porous at the surface furnished the clover catch. Loose soil on the surface acts as a mulch, and keeps the soil below moist, and it would otherwise be. We have usually had better catches of clover on land newly cleared than on that long cultivated. On the latter sowing on a surface that has been repeatedly frozen and thawed during the winter gave the best results. But on new cleared land we have had just as good clover catches with oats, which are generally a poor crop to seed with.

Grain Bag Holder.

By the use of a bag holder, constructed as shown in the accompanying illustration, it is possible for one



DEVICE FOR HOLDING GRAIN BAGS.

man to bag and tie the grain as fast as it is run through the fanning-mill. This contrivance is a very easy thing to make, and will pay upon every farm. The one in the engraving explains itself. The most important thing to be considered is to make the foundation blocks of six inch heavy timber to prevent upsetting. Instead of the complete arrangement, simply the bag-holding circle can be made, and hung along the side of the granary, or to the mill, or any other upright surface.

It often pays to plow low places on the side of roads where there is much travel, and opening the fence scrape the rich soil into the adjoining fields. Perhaps it would not pay to load and unload dirt and carry it much distance, but a man with a large amount of soil to be disposed of work. Not only will the field be enriched, but the road will be improved, the removal of the earth from the sides making the road comparatively more elevated. It is a far better plan than the practice which used to be common of scraping rich dirt from the roadside into the center of the track to be cut by travel into almost fathomless ruts.

Farm Notes.

GREASE the wagon wheels regularly without waiting to be told of it by their squeaking.

NEVER allow anything to be marketed in poor condition—a good-looking package will always pay for itself.

WHEN the tank is full, throw the wind mill out of gear. No use making a nasty sloop all round the tower, besides it will be apt to rot the posts.

POWDERED nitre and corn starch in equal parts applied upon a linen rag dipped in glycerine, is recommended for freckles; but lemon juice is a harmless remedy, and one sure to win if continued for a few months.

FOR shampooing the hair nothing is better than plenty of tar soap and hot water. It is better than castile even, and makes a fine, soft lather. A little bowl of a tablespoonful of ammonia in the water is also good for oily hair, but too much of either turns the hair gray.

FEATHER pillows should be washed on a bright, windy day. Fill the washbuds with hot suds and plunge the pillows with the feathers in it. Put them through several waters, and then hang on the line in the open air. When perfectly dry, shake well and they will be light, fresh and sweet.

THE increasing value of farm lands will be a factor in the profits of the farmer in the near future. This is quite likely to come in the older settled districts as in the newer country. The exhaustion of the free public domain is one of the agencies which will bring it about, and better roads is another.

BOILING WATER.

At High Altitudes It Is Not Hot Enough to Cook Potatoes.

"Cold boiling water, indeed! Boiling water is the hottest kind of thing. Don't I know? Haven't I scalded my fingers more than once with water from the kitchen?"
James is right and yet he is wrong. Boiling water is not always hot water in spite of his painful experience. This is the way it happens.
When water boils ordinarily it is because great heat has separated the tiny particles of the water, forcing upward and outward in lively bubbles the air which is contained in them. This is done in spite of the downward pressure of the atmosphere. After the water has become hot enough to boil it can get no hotter, because the air escapes as fast as it is sufficiently heated to do so.

There are places on the earth where the pressure of the atmosphere upon the water is so slight that it requires but little heat to push apart the particles and set the air bubbles in motion, which are confined in the water, so it begins to boil before it is very hot. It ought hardly to be called cold water, perhaps, but it is certainly far from being as hot as ordinary boiling water. This state of things is found on all high mountain tops, as the atmosphere grows weaker and its pressure less as one ascends.
A gentleman traveling at a great elevation in the Andes Mountains put some potatoes in a pot of water over a hot fire. The water began to boil almost immediately, but the potatoes did not cook. All the afternoon and all night the water bubbled and boiled, but still the potatoes were not cooked. The boiling water was not hot enough.—New Orleans Times-Democrat.

Haunted.

A haunted house in their practical and unromantic life is something of a rarity, but an individual haunted by the idea that his ailments are due to a personage frequently met with. Disbelief in the ability of medicine to cure is only a mild form of monomania, although in some cases repeated failures to obtain relief from many different sources would almost seem to justify the doubt. Hostetter's Stomach Bitters has demonstrated its ability to overcome dyspepsia, constipation, liver and kidney trouble, malarial complaints, and nervousness, and its recorded achievements in the curative line ought at least to warrant its trial by any one troubled with the above ailments, even although his previous efforts have failed. With persistence, Hostetter's will conquer the most obstinate cases.

In a Coal Mine.

A physician asserts that disease is more demoralizing in its raids among the workers in coal pits than it is among the agriculturists and laborers. It can be guided by statistics, its course, due to the nature of the work, and its life is passed in no element of any serious evil to them; it may not be pleasant, but it is not unhealthy; indeed, the actual death rate of these miners is not abnormally high, even when the coal dust and other atmospheric disasters which occur from time to time in the pits.

\$100 Reward, \$100.

The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is Catarrh. Hall's Catarrh Cure is the only positive cure known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. It cures the patient without the use of surgery, and is a powerful and safe remedy for the cure of the disease, and is a powerful and safe remedy for the cure of the disease, and is a powerful and safe remedy for the cure of the disease.

Electricity.

here ought to be an electric machine to jog the memory; we forget too much and learn too little. We know what's best, but forget to do the wrong thing. Brain action should be like a clock. There are thousands now suffering intensely with neuralgia. Let them remember the cure, St. Jacobs Oil. Its effects are electrical.

Evils of Early Rising.

An eminent medical authority asserts that getting up early tends to exhaust the physical power and to shorten life, while the so-called invigorating early hours are apt to produce lassitude and are positively dangerous to some constitutions.

Jerusalem Artichokes, 1,103 Bushels Per Acre.

John Wells reports to us a yield of 1,103 bushels of artichokes per acre. It is positively the greatest yield ever made, and healthily and fat in the world. We have a few hundred bushels for sale. Price, one cent, sack, \$1; one bushel, \$2.50; two bushels, \$5. (Plant 200 bushels per acre. Can plant until May 1.)

To those outfitting this acre and sending remittance with the order for artichokes, we will give free. One pint to each bushel, and one quart to each barrel, of Giant White Dent Corn, growing over one foot long! Send 5 cents postage for seed catalogue, containing full culture directions of artichokes.

JOHN A. SALZER FARM CO., La Crosse, Wis.

EXCAVATIONS in Oiseau-le-Petit, France, have revealed the remains of a Gallo-Roman city, including a great temple, a theater, and monuments.

The city, which must have numbered about 30,000 inhabitants, seems to have been destroyed by an earthquake.

It Pays.

It pays to read the papers, especially your family paper, for the reason that you will find good business opportunities are brought to your attention. For instance, B. F. Johnson & Co., of Richmond, Va., are now advertising, offering paying positions to parties who engage with them, devoting all or any part of their time to their business interests. It might pay you to write to them.

MEET the first beginnings; look to the budding mischief before it has time to ripen to maturity.—Shakespeare.

NORTH CAROLINA is first in tar, second in copper, third in peanuts and fourth in rice.

Schiffmann's Asthma Cure

Instantly relieves the most violent attacks, facilitates free expiration and insures rest to those otherwise unable to sleep except in a chair, as a single trial will prove. Send for a free trial package to Dr. R. Schiffmann, St. Paul, Minn., but ask your druggist first.

THE tramp is unalterably opposed to the sweating system.

IF you have a WORMING COUGH, or any Lung or Throat trouble, use at once Dr. J. Jayne's Expecterant, and don't parley with what may prove to be a dangerous condition.

PREACHERS are in reality soul agents for their cause.

Highest of all in leavening strength.—Latest U. S. Gov. Food Report.

Royal Baking Powder

ABSOLUTELY PURE

Economy requires that in every receipt calling for baking powder the Royal shall be used. It will go further and make the food lighter, sweeter, of finer flavor, more digestible and wholesome.

ROYAL BAKING POWDER CO., 106 WALL ST., NEW YORK.

A Story of George Sand.

A discussion arose one day about the latest work of a singularly rapid and dull writer, who had, I know not how, gained the privilege of being introduced to the attentive audience gathered together "autour de la table."

"There is no doubt," remarked Mme. Sand, "that all of it is not good to the same degree, but it contains at least a description of Venice which pleases me greatly." Several of us agreed with her, albeit we were under the impression that we had already met with this descriptive piece somewhere.

"Egad, I know where!" suddenly exclaimed a person, and off he rushed to the bookshelves to get "La dernière Aldini," where, with a feeling of indignation at the plagiarist, we found the very description, which had been copied almost word for word.

"What is this by?" Mme. Sand repeated, astounded and started. "I had no idea of it. After all, it is really not so bad."

Never was any modesty more sincere than hers; no human being was ever less self-conscious.—Century.

An Advantage of Twin Screws.

The great value of twin screws, apart from the increased speed which they give, was shown in the case of the steamship Paris, belonging to the American Navigation Company. Although the rudder of the Paris was broken, she remained under control and, by the use of her twin screws, was turned about and returned to port. Such accidents are relatively rare, but when they occur it is usually in rough weather, when steering gear is most needed. The ships with twin screws have in effect a duplicate rudder, and are thereby rendered that much safer.—Philadelphia Ledger.

The Modern Way

Commends itself to the well-informed, to do pleasantly and effectively what was formerly done in the crudest manner and disagreeably as well. To clean the system and break up colds, headaches and fevers without unpleasant after effects, use the delightful liquid laxative remedy, Syrup of Figs.

Sound's Speed.

In day air at 92 degrees sound travels 1,142 feet per second, or about 775 miles per hour; in water, 4,900 feet per second; in iron, 17,500 feet per second; in copper, 10,378 feet per second; in wood, 12,000 to 18,000 feet per second. It has also been proved that the sound of a bell can be heard 45,000 feet through water, and that when the same bell was rung in the open air it could be heard but 456 feet.—St. Louis Republic.

1,410 BUS. POTATOES PER ACRE.

This astonishing yield was reported by Abr. Hahn, of Wisconsin, but Salzer's potatoes always get there. The reporter of the Rural New-Yorker reports a yield of 1,410 bushels per acre from one of Salzer's early potatoes. Above 1,410 bushels are from Salzer's new seedling Hundred-fold. His new early potato, Lightning Express, has a record of 803 bushels per acre. He offers potatoes as low as \$2.50 a barrel, and the best potato planter in the world for but \$2.

If you will Cut This Out and Send It with 50 postage to the John A. Salzer Seed Co., La Crosse, Wis., you will receive free his mammoth potato catalogue and a package of sixteen-day "Get There, Eh!" radish.

GUTTA-SERENA, bamboo, gong, rattan and three or four more other like products are of Malay origin.

A SLIGHT COLD, if neglected, often attacks the lungs. SHAW'S BRONCHITIS TROCHES give sure and immediate relief. Sold only in boxes. Price 25 cents.

IN Dutch Guiana the women carry upon their persons all the family savings in the shape of heavy bracelets, anklets, necklaces and even crowns of gold and silver.

Farm Renters May Become Farm Owners

If they move to Nebraska before the price of land climbs out of sight, they will find it easy to get a farm. For instance, Francis, G. P. and T. A. Burlington Route, Omaha, Neb., for free pamphlet. It tells all about everything you need to know.

SILVER'S CONSUMPTION CURE is sold on a guarantee. It cures Incipient Consumption. It is the best Cough Cure. 25 cents, 50 cents and \$1.00.

We cannot define it but there seems to be an aroma of love about every young lady whose complexion has been beautified by Glenn's Sulphur Soap.

HOOD'S Sarsaparilla CURES