Republican News Item.

,THURSDAY, OCT. 24, 1901.

Fing Insect Remedies.

en using insect remedies keep in w that the bordeaux mixture should resorted to against fungus disease he kerosene emulsion for insects that suck juices (such as plant lice), and Paris green for those that gnaw bite (potato beetle). Kerosene emulsion will injure some plants, however, unless well diluted.

Storage of Farm Products.

When harvesting the beets, carrots and turnips this fall care should be given their storage. When put into pits or mounds the frost sometimes seals them up until spring. Some pack in bins, in dry earth or sand, but it has been found that one of the best methods is to pack in large bins and fuing in with oats, which keep the roots at an even temperature, and makes them convenient for use, while the oats are not injured.

Disposing of Dead Animals.

The bodies of uead animals are converted into fertilizer by some farmers, but something depends upon circumstances as to the advisability of so do-If an animal dies of some contagious disease, and is buried, the earthworms will bring to the surface the germs of the disease. This fact was demonstrated by Pasteur, the famous French chemist, who made tests in that direction. Disease was communicated to animals that ate grass which grew over the body of a buried animal. The better plan is to consume the bodies of diseased animals, or subject them to a bath of sulphuric acid, after death, in order to destroy the germs of disease.

Favus in Poultry.

Favus is a disease produced by a ninute parasitic fungus and attacks the comb, wattles and neck, causing he feathers of the latter to fall out. It is very destructive in poultry yards in England, and being highly contagious spreads with great rapidity. discased bird soon contamin single ates the whole flock and several outbreaks have been traced to the introduction of a new bird from an affected yard.

Unless treated properly, is usually ends fatally. The feathers become erect, dry and fall out, leaving the skin covered with dull yellowish gray The English board of agriculcrusts. ture in a recent leaflet recommends bathing the affected parts with warm water and castle soap, then applying some ointment to destroy the fungus. Nitrate of soda and lard is useful. Red oxide of mercury has also proved an excellent remedy

Sorghum as Feed.

Many farmers are looking for a petter fodder plant than Indian corn and our individual experiences as well as observation leads us to believe that for a good part of our country no better plant has been found than sorghum. It is easily raised, and if sown broadcast it may be cut with a mowing machine and dried about as pond grass, and fed out at any time. If sown in this way it should be sown as early as possible, so as to have hot weather in which to cure it. Or it may be planted in drill rows and harvested as is corn.

If a litle care is exercised in bringing up stock to a full feed, there need be no danger of colic. In feeding to cows and other stock that are to have young we have always taken the seed off, as it seemingly is productive of premature birth. I have tried almost every forage plant in a small way, and am anchored on sorghum as the fleshbuilding and retaining fodder for cattle, horses and sheep, and the best winter fodder to aid in a good flow of sweet. pure milk from much cows. The sugar in the stalks is a great fat produncer in winter. D. T. Stephenson in the Epitomist.

Effect of Fumigation on Grain. Owing to the fact that many millers fumigate their storehou

Mr. and Mrs. B. G. Welch are vis-

iting in Philadelphia. Prof. Chas, Warren entertained

of corn, there is much more danger of their escaping mastication and passing out undigested. Many farmers who regarded it as unprofitable to wheat whole found on crushing or grinding it that all d ulty disappeared. It is espec. necessary when fed to steers or mix cows. In In animals with smaller mouths, there is less waste than with cattle, and some have observed a positive advantage with sheep in feeding it whole This was due, however, to the great er consumption of whole grain than ground. Ground wheat has an important disadvantage in feeding, in that it is apt to form a gummy mass, which adheres to the teeth, making it difficult and disagreeable to handle by the animal. This fault has been the source of some of the poor results in feeding it, and is best obviated by feeding it mixed with some other grain, as corn, oats, or Kafir corn. Animals fed upon a mixture are less liable to become cloved than when fed upon wheat alone. In brief, the nutritive value of wheat, as shown by its composition, is greater than that of corn. It can be best utilized by feeding it ground or crushed, and mixed to a certain extent with oats, corn or Kaffir-corn; it may be fed advantageously to horses, cattle, hogs, sheep or poultry. In discussing the feeding value of wheat, the grain only has thus far been in mind. In this year of extreme scarcity of roughage. it may not be amiss to inject a word suggestion that wheat straw of much better than nothing, and that in all probability the farmers of the wheat belt can contribute to the needs of their less fortunate fellow citizens, and add to their own profits by preserving, bailing and marketing their straw, instead of burning it as usual. -J. T. Willard of the Kansas Experiment station in the Country Gentleman.

Growing Market Potatoes. Almost any kind of soil that will raise a crop of corn will produce good potatoes if properly prepared. It is very essential that the ground be loose and fine before the seed potatoes are planted. If the land has been plowed in the fall, disk or harrow till it is the fall, disk of harlow of three use and fine to a depth of three then plow again. This will inches, then plow again. give a good seed bed of six or seven inches of fine loose earth.

If you wish to plant in hills they shou. be about three and a half feet apart ch way, to allow of free cul-I mark with a corn marker and then use a four-shovel tivatio one way. sulky cultivator to open up the furthe other way, taking off the two inside shovels and fastening the other

two the desired distance apart. The next thing of importance is to have good seed of some popular sal-Cut to one or two able ariety. and place only one piece in a hill. Place your foot on each piece so as to press it down into the loose dirt as deep as possible. This will make covering easier and will also prevent drying out. Cover with a hoe, putting one hoeful of dirt on each piece of potato. The marks made by the sulky cultivator will remain so as to be easily seen across the field. Never pl nt scabby potatoes if it can be av. ided, but if you must plant them, soa in corrosive sublimate solution. one part of sublimate to 1000 parts water, for two hours before planting.

After planting it will not be neces-sary to do anything more to the potato patch for two weeks. By that pigeon grass and other time weed seeds will have commenced to grow by the thousands, but the potatoes will not be above the ground. Now Now take the sulky cultivator and turn the inside shovels a little, so that when you follow the cultivator marks will leave the ground as level as possible. This will kill all the weeds. and by the time they start up again the potatoes will be out of the ground. They can then be easily cultivated. Some advise dragging the potato field after planting to weed do it, for if the soil is very loose the drag is sure to break off many sprouts and sometimes remove the seed piece out of its place. The cultivating should be kept up as long as the vines will permit, and the soil should never be allowed to bake after a heavy rain or ugly, deformed, bunchy potatoes will result. A good plan is to cultivate one a week wheth-er there are any weeds in the patch or not, for if dry weather prevails the loose dirt will hold the moisture bet-ter. If rainfall is excessive, the ground cannot bake if the cultivator is kept going. The hiller should be used the last two or three times. It will not disturb the small potatoes, which will set before the vines are large enough to stop the cultivation. If potato bugs bother the vines much, spray with paris green. A spraying pump for that purpose can be bought for 50 cents at most hardware stores, but if one cannot be obtained, mix paris green, one teaspoonful to three gallons water, and for a sprinkler use a bunch of ...motny heads, and when you are through using, put it into the stove. It is only the work of a minute to get another when needed.

Scoutens's Herald has very much to say about saving money to tax payers, and therein the



When Porch Chairs Are Dusty.

does not take long for the wicker and rattan chairs on the porch to have the crevices filled with dust unthey receive frequent attention If tinted the willow furniture should be washed only in clear water, using a brush in the crevices and drying in the shade; but willow or rattan furniture in natural color may be thor-oughly scrubbed with a stiff brush, warm water and white soap.

Daring Effects in Furnishing.

"In my country cottage," said woman to a New York Evening Post writer, "I try all sorts of daring effects In furnishings. Those that are pleas ing after use I often transplant with success to my city home. For ex-ample, two or three summers ago we rented a cottage in which the dining room was dull and dark. I got a pot of white paint together with the owner's consent, and painted the woodwork, the chairs and table white, with the effect that the room became perchanged the wall it would have been lighter still. My city dining room had long distressed me because of its want of light, and that autumn I boldly transformed it. The walls I had papered in a striped white paper, painted the woodwork white, and put a white linoleum on the floor. The furniture was too hadnsome to tamper with, for it is mahogany, in a simple colonial design, but the white packground efficiently did the work of brightening the room to the most de-lightfully cheerful point."

To Make Furs Look Like New

When furs become worn or soiled at the neck they may be renovated by gently rubbing with cotton batting saturated with gasoline, which should not be used in a room that has artificial heat or light. Axle grease, tar, paint and pitch may be removed by rubbing first with oil of turpentine and then with ether. Dark furs may be cleaned with fine cedar or mahogany sawdust which has been heated in an oven. Alaska sable, seal, electric seal, fox, etc., should be beaten a switch until free from dust with then laid with the fur side up, and the hot sawdust rubbed in. Be lavish with the sawdust and vigorous with the rubbing. After this place the garment upon feather pillows with the furry side down, and beat well until all traces of the sawdust have disappeared. Then hang out in a shauy place. White furs may be cleaned in the same way, using white corn-meal instead of the sawdust, or if only slightly soiled, by rubbing well with magnesia in cakes. Wet furs should never be dried near the fire, but shaken and hung away in a cold room, then brushed.—Ladies' Home Tournal.



Beeksteak with broiled green pepper -Beefsteak as a dinner course is delicious served with broiled green pep Half a dozen young green peppers. pers should be cut into quarters, and the seeds removed. Broil over a very hot fire until the edges curl. Put a tiny bit of butter and a dash of salt each piece, and serve on the on steak.

Brazil pepper balls-To one cup white bread crumbs add half cup Bra-zil nuts chopped fine, scant half teaspoon of cinnamon and saltspoon nut-Mix well and add one egg well meg. beaten, saltspoon of salt and tablespoon orange juice. Take up by tea-spoonfuls, form into balls and cook to delicate brown in hot fat. Roll in granulated sugar and sprinkle with chopped Brazil nuts and serve hot or cold.

The Bad Man.

In all his violent deeds," writes E Hough in his vivid story of a "Bad Frank Leslie's Popular in Man" Monthly, "Harrison had never known to resort to the use of weap He fought simply with the tools ons. nature had given him, and able, indeed, at rough and tumble must be the man who would oppose him. Un-der the creed of the country he was commonly met at his own terms, and as commonly he was victorious. upon a time it occurred to one of his former victims that, though the cranium of William Harrison might be impervious to the human fist in so far as such fist was possessed by himself, this same cranium might none the less be susceptible to the impact of a wellaimed brickbat. Accordingly, he stepped up behind William Harrison one fall day at the county fair and tried the effect of his theory in regard to the brickbat and the skull. Mr. Har rison, smitten to the earth for the first time in his career, fell heavily forward, and for some moments remained quite unconscious. His tearful wife, 'Min,' apppeared upon the scene, led him to the nearest pump, and for some time bathed his wounds. The expression of the champion's counteance was one of mingled surprise, rage and determination. He remarked to his wife that he would whale the life out of Jim Babcock the next time he was the first of diage.

Fortunate Findings.

he met him. He did so."

One of the romances of money-making is the story of a man who found a newspaper in side a shark when fishing in Australia in 1870, and who learned the news of the Franco-German war in this way early enough to The story make a fortune cut of it. may be true or not; everybody in Aus tralia knows it. Another after the same kind is that of the Hilford Haven trawler, which, while fishing off Carlingford Lough a year or two ago, caught up in the net a packet of papers, tied together with red tape and carefully sealed. The skipper of the boat handed the documents to a lawyer, and it was found that they provided a missing link which stood between a woman and her fortune. They proved the right of a Miss Macdonald to certain estates in Ireland, which she had claimed ten years before, but which she had failed to win because the will could not be produced. It was this will which was brought up from the sea.-Philadelphia Telegraph

Defenseless America.

America has an army of less than 100,000 men, with a short supply of officers, and no reserves either of soldiers or of material, says Brooks Adams in the Atlantic. At the mere rumor of war 100,000 men would have to leave the country to garrison Cuba, Porto Rico, the canal, the Philippines, and Hawaii. More ought to go, if more could be obtained. But to send 100,000 men abroad would strip the Union bare. Even the ports would be defended by militia, and no reinforcements would be at hand to supply the waste in the tropics. Such garri sons could hardly stand against the overwhelming mass of troops which could be concentrated against them.

The navy is even feebler in propor-tion to the task which would be required of it. The United States has 520,000 tons of warships built or build ing. France and Germany have 1,-162,000, and France, Germany and Russia have 1,731,000.

Stockholm's Rat-Tail Bount

Last February the Municipal Coun cil of Stockholm passed an ordinance offering to pay three cents for rat-tail that was brought to the Police Headquarters. Rats had become so numerous as to imperil the héalth as well as the comfort of the population, and sanitary officials attributed them the spread of contagious dis eases. Therefore a war of extermina-tion was decided upon, a bounty was offered, and up to July 31 more than 100,000 tails have been brought ip by the rat catchers. Several men went into the business and advertised in th newspapers offering to rid premises that were afflicted by the nuisance for a nominal fee. Thus they doubled the earnings, and made a profitable things of it. The war is still going on, but the bounty has been reduced to a

Tramps Are Pampered Pets

There ought to be places in every community where all tramps, good and bad, can give an earnest of their willingness to work-a sort of test house where a man can prove that he is a seeker of labor and not a professional vagabond, writes Josiah Flynt in Good Housekeeping. Such institutions once established, a law should be passed making it a misdemeanor for man or woman to feed beggars indiscriminate ly. If such a plan were honestly and persistently carried out, neither the housewife nor her husband nor her neighbors would be much troubled by the knights of the road. The over-whelming majority of these knights in this country are men perfectly able to work, and yet they prefer to roam and beg. The only way to cure them of their vagrant habits and desires is to punish them after they have once refused employment Feeding them gratis and allowing them to ride on the rallroads as they now do, merely confirms them in the belief that they are the pampered pets of the nation.

An Incomplete House We run wild over the furnishings of a house

its furniture, carpets, hangings, pictures and music and always forget or neglect the most important requisite. Something there should be always on the shelf to provide against sud-den casualties or attacks of pain. Such come like a thief in the night; a sprain, strain sudden backache, toothache or neuralgic at There is nothing easier to get than a bottle of St. Jacobs Oil, and nothing surer to cure quickly any form of pain. The house is incomplete without it, Complete it with a good supply.

Some girls would like to be rich just to see how much ice cream soda they could consume at one sitting.

A man in Calaveras County, Cal., is hatching pheasants in incubators.

PUTNAM FADELESS DYES do not stain the hands of spot the kettle. Sold by all drug-gists.

Do not despise humble occupations. Even the hod carrier climbs to the top of the ladder.

During the preserving season there is no uch word as can't. Can is the word. \$100 Reward. \$100.

\$100 Reward. \$100. The readers of this paper will be pleased to fearn that there is at least one dreaded dis-sase that science has been able to cure in all Cure is the only positive cure now known to the medical fraternity. Catarrh being a con-stitutional disease, requires a constitutional treatment. Hall's Catarrh Cure is taken inter-ally, acting directly upon the blood and mu-cous surfaces of the system, thereby destroy-ing the foundation of the disease, and giving the patient strength by building up the con-stitution and assisting nature in doing its work. The proprietors have so much faithin at curative powers that they offer One Hun-dred Dollars for any case that it fails to cure. Send for list of testimonials. Address F.J. Catzerx & Co., Toledo, O. Sold by Druggists, 75c. Hall's Family Fills are the best.

Sold by Druggists, 75c. Hall's Family Pills are the best.

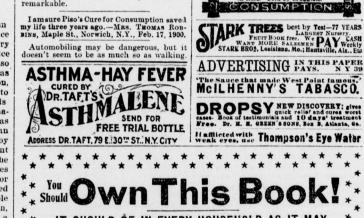
You can come pretty near judging peo-ple by their clothes when you see the fam-ily wash out on the line.

Best For the Bowels

Heat For the Bowels. No matter what alls you, headache to a cancer, you will never get well until your bowels are put right. CASCARETS help nature, cure you without a gripo or pain, produce easy natural movements, cost you just 10 cents to start getting your health back. CAS-CARETS CANDY CAthartic, the genuine, put up in metal boxes, every tablet has C. C. C. stamped on it. Beware of imitations.

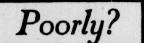
Sugar exists not only in the cane, beer root and maple, but in the sap of 18' other plants and trees.

FITS permanently cured. No fits or nervous-ness after first day's use of Dr. Kline's Great Nerve Restorer, \$2 trial bottle and treatise free Dr. R. H. KLINE, Ltd., 931 Arch St., Phils. Pa. Unpleasant remarks are by no means



*

*



"For two years I suffered ter-ribly from dyspepsia, with great depression, and was always feeling poorly. I then tried Ayer's Sarsa-parilla, and in one week I was a new man."-John McDonald, Philadelphia, Pa.

Don't forget that it's "Ayer's" Sarsaparilla that will make you strong and hopeful. Don't waste your time and money by trying some other kind. Use the old, tested, tried, and true Ayer's Sarsaparilla. \$1.00 a bottle. All druggists

Ask your doctor what he thinks of Ayer's arsaparilla. He knows all about this grand id family medicine. Follow his advice and re will be satisfied. J. C. AYER CO., Lowell, Mass.

Constipation

Does your head ache? Pain back of your eyes? Bad taste in your mouth? It's your liver! Ayer's Pills are liver pills. They cure constipation, headache, dyspepsia. 25c. All druggists.



new maps, size 8x11 inches, sent any-where for 10 cts. in stamps. Our Book-let, "How to Make Good Things to Est "method for Eat," mailed free.



\$900 TO \$1500 A YEAR

We want intelligent Men and Women as Traveling Representatives or Local Managers; alary 500 to 5150 a yan and the Menso want local representatives salary 50 to 515 a week and commission, depending upon the time evoted. Send stamp for full particulars and tate position prefered. Address, Dept. B. THE BELL COMPANY, Philadelphia, Pa.

CONSUMPTION

buildings in which grain is stored by means of hydrocyanic acid gas, without removing such grain, the question has arisen whether or not his fumigating has injured the grain either for food or planting. The Maryland 'ex-periment station has made a number of tests along these lines

In the test as to the effect on the germinating quality of the seeds it was found that dry seeds are suffi-ciently resistant to the influence of the gas to stand a treatment of several weeks of an atmosphere saturated with hydrocyanic acid gas without destroying their vitality. If the seeds are damp, however, they are much more susceptible to the influences of the gas, and should not remain more than two or three hours in gas of sufficient strength to destroy animal life.

Only a few tests were made along the line of the effect of gas on the seeds for food, but it was found by feeding the treated seeds to mice that there appears no danger in the use of them for foods. The general conclu-sions arrived at showed that stored grains and other seeds may be fu-migated with hydrocyanic acid gas of required strength, and for sufficient time to insure the destriction of insect pests without injury to the germinating quality of the seeds and withrendering them injurious as foods.

Wheat for Animals. The almost unprecedented drouth, which bade fair to cut the corn crop | American Agriculturist.

If the potatoes are to be shipped as soon as harvested, they should not be dug until the middle of October. They can be dug in the forenoon, left to dry a few hours in the sun, then loaded into wagons and hauled dithen rectly to the cars .- John Lye, in

Corn creams-Grate the corn from the ears, and for each cupful mix in the unbeaten whites of three eggs. one small teaspoonful of salt, one saltspoonful of white pepper and half a cup of sweet cream whipped slight ly. Dust buttered gem pans very thickly with chopped parsley, fill with the corn mixture and cook in the oven 25 minutes. On a round platter place a nest of parsley, and around it lay the corn creams.

Conbination of fruit and savory Combination of truit and savory salad—A satisfactory combination of fruit and savory salad is made with pineapple, celery and a bit of sweet red pepper. A small ripe pineapple is peeled and shredded, and a cup of finely chopped celery and diced red pepper mixed with it. Marinate this with a little French dressing, and set on ice for 15 minutes; then toss through it with a silver fork a little mayonnaise first, and afterward a cup of stiffly whipped cream. Arrange on lettuce hearts.

Cheese custard-Cut crust from half a loaf of bread, cut into very thin slices, and then into inch squares. Cut half pound cheese as thin as wafer. Put layer on bread in buttered baking dish, then layer of cheese sprinkled with salt and very little nanrika Ilso one-half teaspoon of salt in all. When dish is full of alternate layers of bread and cheese beat two eggs slightly, add pint of milk and pour over all. Bake half hour in moderate over. When done the cheese will look dellcate and wavy between the spongy bread.

cent and a half per rat. Even at that price the rat catchers can make a good living .- Chicago Record-Herald.

Parting the Hair.

Parting the Hair. Nearly all men who have hair to part and part it, part it on the left side. Why? Because most men arc right-handed?--New York Press.

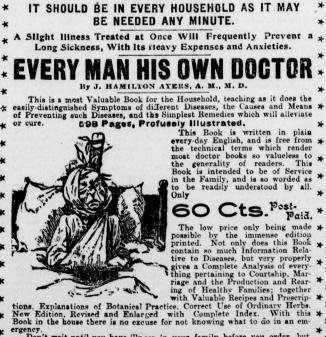
The Absence of It.

If there is any truth in the saying that happiness is the absence of all pain, mental and physical, the enjoyment of it can only be found in heaven. But so far as the physical is concerned, it is within easy reach; at least measurably so, as far as cure will go. The sum of human misery in this line is made up of greater or less degrees of physical suffering. The minor aches and pains which afflict mankind are easy to reach and as easily cured. There are none in the whole category, which if taken in time, cannot be cured. They must in some form afflict the nerves, the bones, the They muscles and joints of the human body. are all more or less hurtful and wasteful to the system. St. Jacobs Oil is made to cure them, to search cut hidden pain spots cure promptly in a true remedial and lasting way. Very, very many have not known happiness for years till they used it, and very nany are putting off cure and happiness be sause they don't use it.

When a woman gets mad she always wishes she were a man and could swear.

Mrs. Winslow's Soothing Syrup for children zeething, soften the gums, reduces inflamma-ion, allays pain, cures wind colic. 25c a bottle

What has the weather done that it should be talked about so much?



Don't wait until you have illness in your family before you order, but send at once for this valuable volume. ORLY 60 CENTS POST-PAID. Send postal notes or postage stamps of any denomination not larger than 5 cents.

BOOK PUBLISHING HOUSE 134 Leonard St., N.Y. *****************