

Cheap Crib and Shed.

The Ohio Farmer tells how a cheap corn crib and shed can be built on one end of barn as shown in cut. Corn crib 6x28 feet, leaving shed room 16x24 feet, and should be built in the following manner: First set up eight-inch sewer pipe on end by digging down one foot and filling in with cement. Set pipe, rim end down. into the cement, so that rim end will be covered. Sills to be made of 2x6 joist doubled and spiked together. Cut cross-pleces out



of 2x4 stuff; run over on shed so as to form shelf (see cut). This will be very handy in getting corn out of crib. Next cut studding to length, using 2x6 stuff, moisture out, and the wood is expanded cut so as to flare out one foot six inches as well as the tire. Now, the cells beat top end from plumb line. Then ing open, will fill up with oil and preframe rafters, using 14 feet 2x4 stuff vent the wood from shrinking, and the placed two feet on centers. Put on tire cools and shrinks to the wood. The roofing.strips, 1x6 stuff; place two feet oil hardens in the wood and will remain on center. Then you are ready for sheet steel roofing, which will be found cheaper for this kind of building. Any heavy wagon wheel that required a farmer can build it with the following materials:

Ten pieces eight-inch sewer pipe; one barrel cement; one load sand; eight pieces 2x6-14 feet; four pieces 2x6-16 feet; 14 pieces 2x16-12 feet; 27 pieces 2x4-14 feet; 30 pieces 1x6-14 Judd Farmer. feet, S 1 S; 140 pleces 1x4-14 feet, S 2 S: 30 feet flooring, matched; 16 pieces 1x12-14 feet: 50 pounds ten-penny wire nails; 20 pounds 20-penny wire nails; two eight-inch T hinges; one hasp and staples for door; seven square steel sheet roofing.

The Old Horse. Ay, sell the old horse, if you will; For he is broken down And weak with years-why care for that? There's plenty in the town To take his place, to do his work, To go the pace he went By day or night, or rain or shine, Until his strength was spent.

eral days before use. The mixture should be applied with a sprayer which throws a fine, misty spray, and every portion of the tree or vine should be treated. It is used mostly for fungus diseases.

Renting Land on Shares.

An agreement for the cultivation of land, by the terms of which the occupier is to perform all the labor connected with the raising and care of the crops, in consideration of which, on reasonable demand, the owner of the land is to deliver to him a share of the crops raised, which gives the owner the right to take and hold possession of the share of the occupier to secure the performance of the contract, and the repayment of any advances or indebtedness, and which further provides that until division of the crops the title and possession shall be and remain in the owner of the land, and creates a tendency in common in the crops until division, with the right of the owner to hold the share of the occupier as security; but so long as the occupier performs all the terms of the contract he is entitled to possession for the perpose of performing thereon the work required by the contract .- Denver Field and Farm.

Set Your Own Tires.

Scrape old paint off wheel rim. Set wheel in kettle of boiling water and boil it and keep it turning for an hour, then set it in a kettle or pan of boiling oil and keep turning and boiling till it won't drink any more oil (oil won't dry in on the wood). The secret of boiling in wather consists in expanding the air in the cells of the wood, driving all there for years. If kept painted will never need any resetting. I know one dozen wedges to keep tire on, that imbibed half a gallon of oil, and the tire is tight as when new. Only a few people know that they ought to be boiled in water first. 'They don't understand the process .- A. F. Webb, in Orange

Prevents "Hogging" of Food. D. H. West, in Farm and Home, shows a hog trough that is successful in preventing the "hogging" of food. It is protected across the top by a strong wire fastened on the alternate sides, as shown. The wire is not in the way of throwing in the feed, as is the case where strips are nailed across the trough. The wire prevents the hogs

LIKE THE SHERMANS.

An Incident Showing the Blunt Frankness of Gen. Tecumech.

If old age has deprived John Sherman of prudence in speech, then it has but returned to him the frankness which is characteristic of the family, and that made the General. his brother, the delight of everybody who is refreshed by candor in this cautious and circumspect world.

I saw the blunt warrior do a thing once in a way of plain speaking that would have brought howls and a shower of quartz to anybody else. It was in 1880, when Hancock and Garfield were running for the Presidency. Rutherford B. Hayes, to help his health and the Republican cause, made a tour of the West.

Gen. Sherman was one of the party. In Virginia City, Nev., the miners gathered before the International Hotel and had the celebrities out on the balconies to address them. Brother Hayes favored the audience with one of his best little addresses, and then the crowd roared for Sherman.

The General stepped to the rall, and casting his eye over the two or three thousand stalwart Nevadans asked, in his abrupt conversational way:

"Well, what do you want me to talk about?"

"The Chinese! The Chinese!" shouted the miners. The coolles were the great issue on the coast in that Morey letter campaign.

Sherman, bareheaded, gray, close cropped and spare, gazed down for a silent half minute on the crowd. Then

he broke out, much in the style of scolding a hostler:

"The Chinese! Oh, confound the Chinese! Every time I come anywhere near California I begin to hear about the Chinese, and I'm tired of it. You menought to be ashamed of yourselves. What are you afraid of? Are you scared of a Chinaman? You've got a hundred thousand or so of them in this part of the country, I believe, and you raise a row fit to wake the dead. Half a million of them wouldn't hurt you. Don't be fools."

Then he turned his back in scorn and walked into the hotel.

There was an appalled pause. It was as if somebody had risen in church and scoffed at the faith. The politicians on the balcony were white with consternation. They feared a riot.

A miner laughed. It was as a spark to the powder. In an instant a great burst of mirth came up from the packed street. Then a man in his shirt sleeves sung out:

"Three cheers for Old Tecumseh!" They were rousers, and after another storm of laughter there were cheers again.

But that Sherman speech cost the Republican party a lot of votes on the Pacific coast in 1880.



A breeder of Charlestown, Md., has a

ALASKA BREAD

How to Prepare the "Staff of Life," by

a Practical Miner.

power bread or biscuit, for no other

kind is possible. There is no yeast or

any other means of raising dough.

An experienced miner, one who has

been in Alaska five years, has just given

Those who think of going to the

Klondike should keep them, and those

knowing how a practical miner prepares

Bread: quart of flour, two tablespoon-

water or milk until stiff. Grease the tremely satisfied. The cost is 6,600,-

This

a teaspoonful of salt; mix up with cold

pan, bake until cooked (about half an

Biscuit: quart of flour, two teaspoon-

fuls Cleveland's baking powder, and

half a teaspoonful of salt. Mix thor-

oughly while dry with lard or bacon

fat. Then mix with water or milk un-

til stiff enough to roll out. Cut into

circles with top of baking powder can

gether with lists of groceries, clothing

and supplies to take with one are pub-

circular, together with a cook book of

four hundred receipts, will be mailed

you free if you send stamp and address

to Cleveland Baking Powder Co., 81

circular if you want it; otherwise the

Knob on the Pocket.

a wire frame similar to pocketbook

frames to be sewed into the ordinary

Wales is the richest part of Great

Britain in mineral wealth. England

produces annually about \$10 to each

acre, Scotland a little less than \$10.

The product of Wales amounts to over

A WEAK SPOT.

A weak spot in a piece of timber may en-

danger a whole building, and certain it is

that the man who suffers with lumbago

lets down the whole framework of his anat-

omy. In case of the building, it is shorred

Several other Alaska receipts to-

or cup; bake about fifteen minutes.

lished in a Klondike circular.

Fulton St., New York.

cook book only will be sent.

us two of his most useful receipts.

his "staff of life."

hour).

Bread in Alaska means always baking

The Czar's New Cruiser. official trials of the cruiser Svet-

lana, built at Havre, France, for the Russian government, have just taken place. The contract speed of 20 knots was exceeded by 21-100ths in trials which lasted six consecutive hours, Work on the Svetlana was begun on December 7, 1895. She is an armordecked cruiser, armed with guns and torpedo tubes, and at the same time is a yacht. She is officially intended for the use of the Grand Doke Alexis, who stay at home will be interested in grand admiral of the Russian navy. The Svetlana's armament consists of 16 guns, six Canet cannon of 15 centi- ful pains in meters and ten quick-firing 47 millifuls of Cleveland's baking powder, half metre guns. The grand duke visited the yacht and expressed himself as ex-

Gallop Proof Bridge.

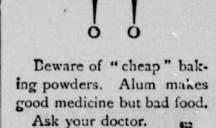
000 francs, or about \$1,300,000.

The new Milan bridge at Topeka is one of the few structures of the kind in the country that will not have a sign above it reading in this way: "Five dollars' fine for riding or driving across this bridge faster than a walk." One of the tests given the bridge was running teams across it at breakneck speed. No limit is to be placed upon the speed of vehicles except the same as over the streets .- Kansas Journal.

Printing Device on Scales.

A handy attachment for weighing scales consists of a printing register attached to a sliding weight on the scale beam, the figures on the beam being Be sure to mention the Klondike raised to be inked and print a card by the impression of a lever attached to the mechanism.

A Russian admiral has invented an ice plow capable of breaking through Pockets of garments may be safely closed by a new invention, consisting of ice from 12 to 20 inches thick.



The officers of a leading London hospital believe that the general increase

AN OPEN LETTER TO MOTHERS. We are asserting in the courts our right to the exclusive use of the word "CASTORIA," and "PITCHER'S CASTORIA," as our Trade Mark. I, Dr. Samuel Pltcher, of Hyannis, Massachusetts, was the originator of " PITCHER'S CAS FORIA," the same that has borne and does now bear the fac-simile signature of CHAS. H. FLETCHER on every 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, and has the signature of CHAS. H. FLETCHER on the 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.

The only surviving daughter of John Brown, of Harper's Ferry fame, is living in a small town in California, in nearly destitute circumstances. She is a temperance advocate.

A Wonderful Statement

From Mrs. J. S. McGillas, of 113 Kilburn Avenue, Rockford, Ill.

"I was dreadfully ill-the doctors said they could cure me, but failed to do so.

"I gave up in despair and took to my bed. I had dreadmy heart, fainting spells, sparks before my eves, and sometimes I would get so blind I could not

see for several minutes. I could not stand very long without feeling sick and vomiting.

I also had female weakness, inflammation of ovaries, painful menstruation, displacement of the womb, itching of the external parts, and ulceration of the womb. I have had all these complaints.

"The pains I had to stand were something dreadful. My husband told me to try a bottle of Lydia E. Pinkham's medicine, which I did, and after taking it for a while, was cured."

Electric Life



It Cures You While You Sleep. It makes weak people strong by invigorating the nerves and organs, storing fresh energy in the vital parts and renewing the healthy action of all parts of the bolv. Stop drugging, and try this new and certain cure. Book, "Three Classes of Men," free upon application. Call or address

SANDEN ELECTRIC BELT CO. of cancer is due to excess in meat eating. 253 West Washington St., Portland, Or. Please mention this Paper.



up and made strong, and just so St. Jacobs Oil shors up the muscles of the back, strengthens the muscular frame and in a very short time the sufferer is restored to his native strength. Why then will a man go about on crutches for months and years, when the stimulation of a good liniment like St. Jacobs Oil will in so short a time send him back to business and to the bosom of his family a strong and healthy man.

knob catch

\$20 per acre.

Iceland's geysers never shoot their water higher than 100 feet, while some of our Yellowstone geysers go more than three times as high.

NEWS FOR THE WHEELMEN.

The League of American Wheelmen numbers The Leegue of American Wheelmen numbers nearly 2,000 below the 100,000 mark within the last few weeks. In spite of this startling di-minution, the maximum of health may be at-tained by those who use the comforting and thorough tonic. Hostetter's Stomach Bitters, which promotes digestion, a healthy flow of bile, regularity of the bowels, and counteracts kidney trouble. It is, moreover, a remedy for and preventive of malaria and rheumatism.

The coinage of a sovereign (about \$5)

costs the English mint 3/4d (about 11/2

He never stopped to reason why, To ask that this be done. Or that; he knew his duty. He did it on the run. He served his master as he best Knew how to serve-and now Go sell him; he is loyal and Will not ask why, or how.

A horse is not a sentiment: He cannot think or speak Or vote; then why protect him when He's worthless, old and weak? For him no starry banner floats On every breeze that blows: For him no pension comforts come When years his labors close.

Ay, sell the old horse, if you will; He will not ask you why, Nor make complaint when he is turned Adrift to starve and die; But faithful in his labors still, As when they were begun, He will not care; he is content, With duty bravely done. -Kansas Farmer.

Nesting Arrangement.

To make dark nests inside a henhouse is a matter involving not a little work, says the Orange Judd Farmer. And even then the nests often prove a nuisance, since the fowls roost on them and soil them constantly. A handy contrivance for securing dark nests is shown in the cut. Where the fowl house is inside another building, or has a hallway, this plan can be easily and conveniently used. Long boxes are



used for the nests, each having a partition across the middle with a round opening through it large enough for a hen to pass through. Two other round openings for each nest are made. One grown from seed. in the outside of the box, as shown, another in the partition of the hen pen. found after repeated tests that about Place the box against the outside of four times as much food can be obtainthe partition so that the two openings ed from a meadow by allowing it to will come together, when the hen can mature hay than by pasturing it. enter and pass around into the dark nest. A hinged cover gives access to the eggs.

Bordeaux Mixture.

six pounds of sulphate of copper (blue- exports of 1897. stone). In another vessel slack four pounds of stone lime in six gallons of it is a superior stock food and will grow water. When the lime water is cool on soils that will not produce wheat, pour it slowly into the vessel having In England hogs are fattened on barthe copper solution, stirring briskly ley and the meat contains more lean while doing so. Let it be prepared sev- than that produced from corn.



from getting in the trough and keeps the trough from spreading. Use one piece 2x6 and one 2x8 inches, nailed together, with ends nailed on in the usual way. Take No. 9 or 12 wire and begin four inches from the end, one side, and staple securely, then draw the wire across angling to eight inches from the head of the trough on the other side. and so on. This gives each hog a space of eight inches.

Breeding Sheep.

A writer on sheep says that it is asking too much for an ewe to make her growth and shear the heaviest or next heaviest fleece of her life, and raise a lamb, in one year. It cannot be done without checking the growth of the sheep, and producing a lamb lacking net and killed, when it proved to be an in constitution. Continuing in that line for several years, the flockmaster will have a very uneven flock, and constitution will be bred out of them.

Farm Drainage.

Wherever water stands on any portion of the farm at this season of the year it indicates that draining is necessary and that much of the land contiguous to that which is wet is cold. When the farmers' hen houses and kill their a drain is used the area drained is much larger than is apparent, and no soll will become warm until the surplus water if cornered, will whip three ordinary is removed.

A Point in Butter-Making. Danish butter is firmer and not so easily melted as that from Holland and contiguous countries, and that makes it a greater favorite in the English market. The Danes feed largely upon oil meal.

Gleanings.

When making a garden have a place for herbs, such as sage, thyme, balm, and, pointing to his venerable father, dill, sweet marjoram, etc. They will always be found useful and may be

The Michigan Experiment Station father's father.

The products of agriculture form a very large proportion of our exports. In 1896 they formed 65 per cent of the total exports of the country, and they Dissolve in sixteen gallons of water constituted fully that percentage of the

Barley is not extensively grown, yet

pair of golden fawn rabbits with ears cents. that measure twenty-one inches from tip to tip and drag on the ground.

It is said that rabbits are increasin; so rapidly in some parts of Connecticut that they are a nuisance because of their depredations. They are especially injurious to orchards.

A strange story comes from Curtin township on ton of the Alleghany mountains, of a bear taking a child of a certain Mr. Watkins into the woods and covering it up with leaves, without harming it.

The caribou or reindeer of Newfoundland roam over an area of some 25,000 miles of unbroken wilderness. They are magnificent creatures, some of the larger stags which have been shot having weighed from 500 to 600 pounds.

A real old-fashioned dragon was seen not long ago, day by day, by terrified peasants in the River Vistula, near Cracow. It was finally captured in a alligator which had escaped from a menagerie.

Western Kansas is overrun with coyotes. It was thought that they had been almost exterminated by the warfare made by the settlers of the new country; but reports from that section indicate that they are multiplying instead of diminishing. They have killed thousands of sheep, and even go into chickens. Dogs are no protection against their invasions, for one coyote, dogs.

Father and Son.

The famous Quincys, father and son, of Massachusetts, were so much alike at one time, in spite of their difference in years, that it was hard to tell them apart. Once at a public dinner, where both father and son were present, a toast was given to the father. Instantly the younger Quincy rose to his feet, said, "My son will respond." This is thought to be the only instance in which a son has ever claimed to be his

Pension of Brit'sh Soldiers.

In Great Britain the position of the private soldier has one advantage over all other trades. At the age of 39 he can retire on a pension of from 50 cents to \$1.12 a day. There is no business that secures such a provision for a workingman.

If you can avoid being silly, you'd better do it: sharp critics are listening and watching.

Every man whose wife is extravagant hates the dry goods merchants.

SHAKE INTO YOUR SHOES.

Allen's Foot-Ease, a powder for the feet. It cures painful, swollen smarting feet and instantly takes the sting out of corns and time is 12 to 15 years. bunions It's the greatest confort discov-ery of the age. Allen's Foot-Ease makes tight-htting or new shoes feel easy. It is a certain cure for chilblains, sweating, damp, chilous and hot, tired aching feet. We have over 10,000 testimonials of cures. Try it today. Sold by all druggists and shoe stores. By mail for 25c, in stamps Trial package FREE. Address Allen S. Olm-sted, Le Roy, N. Y.

There are parts of the Ganges valley in India where the population averages 1,200 to the square mile.

HOME PRODUCTS AND PURE FOOD.

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. "Tea Garden Drips" is made from sugar Cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufac-tured by the Pacteric Coast Syntop Co. All gen-uine "Tea Garden Drips" have the manufac-turer's name lithographed on every can.

The fastest flowing river in the world is the Sutlej, in British India, with a descent of 12,000 feet in 18 miles.

CATARRH CANNOT BE CURED

With local applications, as they cannot reach the seat of the disease. Catarrh is a blood or constitutional disease, and in order to cure it you must take internal remedies. Hall's Ca-tarrh Cure is taken internally, and acts directly on the blood and mucous surfaces. Hall's Ca-tarrh Cure is not a quack medicine. It was prescribed by one of the best physicians in this contry for years, and is a regular prescription. It is composed of the best builders, acting di-rectly on the mucous surfaces. The perfect combination of the two ingredients is what pro-duces such wonderful results in curing catarrh, set. F. J. CHENEY & Co., Proprs., Toledo, O.

d for testimonials, free. F. J. CHENEY & CO., Proprs., Toledo, O. Sold by druggists, price 75c. Halls Family Pills are the best.

At Toulon, France, recently the bed of the sea was lighted up from a balloon attached to a tug, in the hope that a lost torpedo would be detected. The experiment was successful.

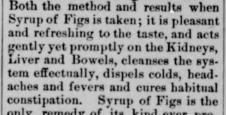
After being swindled by all others, send us stamp for particulars of King Solomon's Treasure, the ON LY renewer of manly strength. MASON CHEMICAL CO., P. O. Box 747, Philadelphia, Pa.

The British steamer Algoa loaded for Europe at Tacoma, a few weeks ago, 377,009 bushels of wheat, which at 60 pounds to the bushel, gave a total of 11.310 short tons.

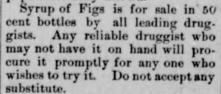
I never used so quick a cure as Piso's Cure for Consumption.-J. B. Palmer, Box 1171, Seattle, Wash., Nov. 25, 1895.

France has set up about three hundred monuments to more or less distinguished Frenchmen during the last 25 years, and there are now 127 committees collecting money for more.

CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use In time. Sold by druggists.



effects, prepared only from the most healthy and agreeable substances, its many excellent qualities commend it to all and have made it the most popular remedy known.



CALIFORNIA FIG SYRUP CO.

SAN FRANCISCO, CAL. LOUISVILLE, KV. NEW YORK. N.Y.



tem effectually, dispels colds, head-aches and fevers and cures habitual constipation. Syrup of Figs is the only remedy of its kind ever pro-duced, pleasing to the taste and ac-ceptable to the stomach, prompt in its action and truly beneficial in its effects, prepared only from the most

MRA. WINSLOW'S SOOTHING STRUP should always be for children teething. It souther the gums, allays all pain, cures w It is the best of all.



RODS for tracing and locating Gold or Silver Ore, lost or buried treasures. M. D. FOWLER, Box 337, Southington, Conn. N. P. N. U. No. 10, '98.

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