Nervous People

Are great sufferers and they deserve sympathy rather than censure. Their blood is boor and thin and their nerves are consequently weak. Such people find relief and cure in Hood's Sarsaparilla because it purifies and enriches the blood and gives it power to feed, strengthen and sustain the nerves. If you are nervous and cannot sleep, take Hood's Sarsaparilla and realize its nerve strengthening power.

Hood's Sarsaparilla Is America's Greatest Medicine. \$1; six for \$5. Hood's Pills cure all Liver Ills. 25 cents.

All deserts are situated where the winds from the ocean, before reaching them are exhausted of their moisture by passing over mountains or across extensive tracts of land.

No household is complete without a bottle of the famous Jesse Moore Whikkey. It is a pure and wholesome stimulant recommended by all physicians. Don't neglect this necessity.

There are 908 registered distilleries in North Carolina, Virginia has 518, and Kentucky 877.

FITS Fermanently Cured. No filsor nervousnes after first day's use of Dr. Kline's Great Nerve Restorer. Send for FREE \$2.00 that bothe and treatise. DR. R. H. KLINE, Ltd., WO Arch street, Philadelphia, Pa.

It is said that rustics who live on a rarely have thick hair after 23.

WAGONS IMPROVED.

The new improved Stoughton wagons stand the racket. Three more car loads are on the way. It pays to have the best. Write for free catalogue. JOHN POOLE, sole agent, foot of Morrison street, Port-land, Or.

Under international law warships in distress for lack of coal may purchase shough at a neutral port to carry them back back to the nearest port of their own country.

I shall recommend Piso's Cure for Con-sumption far and wide.-Mrs. Mulligan, Plumstead, Kent, England, Nov. 8, 1895.

A boxful of earth from the Garden of Gethsemane was sprinkled over Mr. Gladstone's coffin.

The introduction of electric light in the Roman catacombs has been chronicled already. Now it is proposed to light the galleries of the great pyramids of Egypt in like manner.

OPEN LETTERS FROM

Jeanle E Green and Mrs. Harry Hardy.

JUNNIE E GREEN, Denmark, Iowa, writes to Mrs. Pinkhame

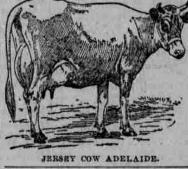
"I had been sick at my monthly periods for seven years, and tried almost everything I ever heard of, but almost everything I ever neard or, bay without any benefit. Was troubled with backache, headache, pains in the shoulders and dizziness. Through my mother I was induced to try Lydia E. Pinkham's Vegetable Compound, and is has done me so much good. I am now sound and well."

Mrs. HARBY HARDY, Riverside, Iowa, writes to Mrs. Pinkham the story of her struggle with serious ovarian trouble, and the benefit she received from se of Lydia E. Pinkham's table Compound. This is her letter: "How thankful I am that I took



m. Same Building

A Great Milker. The cut represents the Jersey cow Adelaide, the property of Messrs, Miller and Sibley. She is 75 per cent. St. Lambert blood. A glance at the udder, as represented here, would indicate an unusually heavy milker, but her actual record outstrips even this indication. For the thirty-one days beginning May 25 and ending June 24 she gave a total bread and milk diet nearly always have of 2,005% pounds of milk. In making tbick hair to an advanced age, while this record she was milked three times people who lunch and dine on meat daily at intervals of eight hours. Every milking was witnessed by at least two persons; sometimes by as many as six. This beats all previous records in the Jersey breed. Adelaide's average per day during the test was 64 85-124 pounds, her best daily record 75% pounds, followed by records of 73 and 70% pounds. As she weighs 1,002



pounds, her milk yield during the thirty-one days is seen to be more than twice her weight. But her best oneday record was made in May, 1897. when she once gave 82% pounds of milk .-- Montreal Star.

Tree Growth-Fruit Production. It will be necessary to use very nice judgment in applying the principles

which govern tree growth and fruit production; but in these days of abundant horticultural literature and excellent books on orchard economy no one ought to be at a loss to know what to do for the best under his own condi- lay in cement, so that contaminated tions. No two cases are exactly alike; advice for your neighbor would be wholly inapplicable under your conditions. Every man must work out his own salvation in temporal as well as in spiritual things, and the plum will go to the man who applies a liberal dressing of brains to his land .-- Northwest Horticulturist.

to grow sugar beets for use on the farms without regard to their value at the factory. In Texas sugar beets are now used for producing what are termed "sugar lambs," the lambs being fed on beets and finished on corn, butchers preferring them to all others and paying extra prices therefor.

A Charles and the stand of the

Art of Butter-Making. Butter is an article that sells strictly on its merits. A dairyman who gets his own price for butter states that churning is not the most important work in butter-making, as the beginning is in the management of the cow and the handling of the milk. Whether the market is fully supplied or not, there is always a demand for "choice," Although "good" and "medium" grades may be quoted, yet there is no halfway house in the quality of butter. It Some dairymen get 50 cents a pound for their butter the whole year, the ruling market price not affecting 14, as it sells strictly on quality.

Buckwheat in Orchards.

Perhaps as good a crop as any to grow in the orchard is buckwheat. Its seed is so cheap, and the mulch its growth makes is so effective, that it more than offsets the poverty of buckwheat in fertilizing material. Where buck wheat is sown in orchards the land will be made extremely light and moist,

especially if the last crop of buckwheat in the season is plowed under. The only drawback to this is that growing buckwheat leaves the soil bare, and in a severe winter frost may penetrate deeply enough to injure the roots of fruit trees. The peach tree is especially apt to be injured by winter freezing of the soil near the tree.

Kaffir Corn. What is known as Kaffir corn is becoming quite popular among Western It is a kind of sorghum in farmers. which the juices are not sweet, and are changed to seeds at the top of the stalk, much as broom corn seed and sorghum seed are grown. The grain of Katfir corn is about twice as large as that of sorghum. When ground it is preferred by many, for griddle cakes, to buckwheat flour. The stalks of Kaffir corn lack the sweetness of corn stalks, and it is very unlikely that this plant will supersede ordinary corn except where it is found that it will stand dry weather better than other corn will.

Look After Your Wells.

The dry season is the time to look af-ter the wells. If they are low and there is danger of their going dry, clean out and deepen until convinced that an adequate supply has been provided for. See that the pump platform is perfectly tight and no seepage gets through it. If the upper eight or ten feet of wall are of brick or stone, surface water cannot reach the household supply. Much sickness can be traced to impure water.

No Blacksmith Needed.

A horseshoe which the veriest neophyte with horses can replace upon the hoof that casts it has been invented. This horseshoe, which is nailless, has been invented by a Glasgow man-Mr. M. McDougall. It is of the usual shape,

PORTLAND LETTER.

A Pleasant Place to Live In-Good Vater, Good Streets and Handson Homes-The Coming Exposition.

Portland, Sept. 19.-(To the Editor.) -When Joe Meek and Lishe Apple-gate and Christopher Columbus predicted that the Northwest was going to develop into a rich and productive region and that cities and towns were going to spring up all over it, they earned medals for veracity that were never awarded to them. But the peonle who came after them are enjoiyng the fruits of their predictions, and will throw flowers on the graves of those prophets.

For the Northwest has developed and is developing, and Portland is one of the prettiest places on the coast. It was wise forethought on the part of is either "choice" or "bad," and the in-ferior kind is that which sells low. along the sides of the streets, for now they add beauty to the landscape, and in no city of the world do they show to better advantage. Portland's streets are well shaded by day and well lighted by night, for the wonderful electric current is everywhere and ever ready to

aid homanity. Portland's business streets are well paved and full of life, and her business houses contain everything needed for the nee of man. Her homes are neat and tasteful and in man, cases elegant, and stand in spots where not many years ago flouirshed the fir forest.

Fortaind people are enterprising, and invite the people of the whole Northwest to come and visit them this fall, and to entertain their guests they have arranged to hold the Oregon Industrial Exposition from September 22 to October 22. Portland people have subscribed \$12,000 in hard cash to pay the expense of this exposition, and it will be one of the grandest events that ever occurred in the Northwest.

It will contain everything to make it attractive, interesting and instruc-tive. There will be the band concerts every afternoon and evening by Ben-nett's full military band of 32 pieces, and it will be the finest music ever heard in the Northwest. The wonderful Hegelmans have been engaged, and they will amaze the audience with their great aerial acrobatic feats. All sorts of new and attractive amusements will be given in connection with the exposition, and there will be a representation of Southern plantation life, and free cooking lectures, and a baby show and children's carnival and a lady's department, and a school ex-

hibit and a manual training scohol in operation every day. Everything will be on a magnificent scale throughout, and every person who visits the exposi-tion will find something new and novel, to interest, instruct or amuse them. One of the special features will be the wedding in public, which is open free to all couples, and the newly-married ones are generous'y remembered with wedding presents.

Your correspondent was at the Expo-sition building today and saw the ar-rangements being made for the great fair, and noted that there was going to be a big display of all the fruits, grains, grasses, vegetables and commercial timber produced in the Northwest, and good, solid gold medals costing \$20 each are going to be awarded for



your medicine. I was troubled for two years with inflammation of the womb and ovaries, womb was also very low. I was in constant misery. I had heart trouble, was short of breath and could not walk five blocks to save my life. Suffered very much with my back, had headache all the time, was nervous, menstruations were irregular and painful, had a bad discharge and was troubled with bloating. I was a perfect wreck. Had doctored and taken local treatments, but still was no better. I was advised by one of my neighbors to write to you. I have now finished the second bottle of Mrs. Pinkham's Vegetable Compound, and am better in every way. I am able to do all my own work and can walk nearly a mile without fatigue; something I had not been able to do for over two years. Your medicine has done me more good than all the doctors."

Consider Well Before Acting.

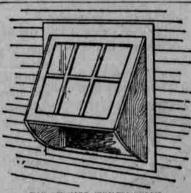
"Because an acquaintance of yours has a set of plate teeth that are giving good satisfaction is not always a guarantee that you can meet with the same results when your teeth are all extracted, for there are a great per cent of mouths that will not tolerate a plate of any kind, and the only way you can determine this fact is' by a trial," says Dr. Thomas H. White, at the northeast corner of Morrison and Fourth streets. "When your natural teeth have been all taken out the plate is the only recourse, and if you are unfortunate enough to have a mouth that will not retain a plate, misery the rest of your life will be the ultimate result. Therefore it is of vital importance to keep your natural teeth as long as possible. It is not always necessary to have your teeth extracted because they are decayed even to the gum margin, or because they pain you and you can not use them in such condition, for 95 per cent of such teeth can be restored to a good, healthy and serviceable condition. The progress of dental science has made it easy for an up-to-date dentist to reproduce the lost parts of those organs, making them thoroughly reli-able in every sense.

"When there are but few teeth or old roots remaining in the mouth do not have them extracted because some dentist that is not in possession of the late methods of orown and bridge work advises extraction and plate. Try to and some one wearing bridge work, and teason for yourself. You will not re-tret your investigation, and will, I feel sure, always remember this suggestion.'

PISO'S CURE FOR N CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use In time. Sold by drugging. CONSUMPTION #

eding Timothy with Buckwheat. On low land, where buck wheat is the crop chiefly grown, it is often desirable to seed the land again. Sowing timothy seed among the buckwheat while it is growing will do this as well, if not better, than any other plan, especially if there are rains. The young grass will be well rooted by the time the buck-wheat is ready to be got off the ground. No plowing is needed, and though there is always some waste of buckwheat in harvesting, no harm will be done, as the timothy will so occupy the ground by spring that there will be little and perhaps no buckwheat in next year's hay crop.

Ventilation of Barns. Many barns and other farm buildings are made very uncomfortable in summer by the heat that comes in through the windows. The cut shows a good plan for keeping out the sun. Cover the glass with whitewash or flour-paste, to make the glass opaque; then set the windows out at an angle, with board side pieces, as suggested in the cut. These side pieces keep out much sunright that would otherwise get in at the sides of the windows. If windows



FOR SUMMER VENTILATION.

are hinged, they can be raised or lowered with the pin in the side holes, as suggested.-American Agriculturist.

To Keep Butter Cool.

In the middle of your cellar floor dig a hole or vault three and one-half feet deep and three and one-half feet square. Wall it up with brick laid in lime mortar and cement and floor it with soft brick. Lay a frame of good hardwood in mortar upon the top of this vault. Hinge to the frame a trapdoor of plank two inches thick, making it fit smoothly over the top. Then after the cream is separated and cooled put it down in the vault to ripen. Butter may be kept there in the agreeable coolness also.-Farmers' Review.

Best Feed for Lambs.

Sugar beets are worth at the factorles about \$4 per ton. It has been found ingly. that the pulp is superior food for lambs, the beets being then worth \$6 per ton. In Canada the farmers find that it pays a pure atmosphere

but has two projections, one on each side at the back, which engage rings at the ends of a band, which passes



THE NEW NAILLESS HORSESHOE.

over the front of the hoof and is fastened in the middle by a screw attachment to the center of the shoe.

average.

Fome Dairy Hints. some potatoes. Wash all milk vessels with cold water before scalding.

Crosses are usually better for farmers than pure breds. Stringy milk can be cured by keep-

ing the cows clean. Whitewashed stables mean fewer

flies and more milk. A cow that tests below 3 per cent is not worth keeping.

Whenever possible test the cow's

milk before buying her. If the butter is mottled work it a little more after salting. Cows and horses should not be al-

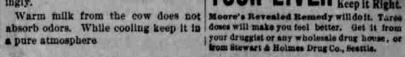
lowed in the same pasture. Richer feed does not mean richer milk; it means more milk,

Many dairymen like an ounce of salt to the pound of butter.

Do not wet your hands when milking; if you do you flavor the milk.

When butter is poor don't blame the cow. Blame your own want of skill. Adding hot water to cream while churning is the worst of all practices. Heating milk to 160 degrees Pasteurizes it. Stir it continually while hot. You waste 25 per cent of your butter in summer by not using a separator.

A little kerosene will keep away the born flies from cows. Use it very spar-



The exposition building is an immense structure: 200x400 feet, suitably divided off. The grand music hall is 100x200 feet and three stories high, with an arched glass roof. The building cost \$150,000, and it is conveniently located being within easy walking distance of the hotels and business part of the city, or reached from any part on a five-cent fare on street-cars

the best exhibits.

that pass its doors. All the railroad and steamhoat lines are going to make special low rates to the exposition from all parts of the Northwest, and the admission fee is only going to be 25 cents, children 10 cents. People who attend will remember it as one of the pleasant events of R. their lives.

THE GROWTH OF SOCIALISM.

Crop Averages. Nearly all averages of crops are small. This fact plainly shows that farmers are not deriving as much from the land as they should. There is something lacking in the management of the farms when crops are low in average.

Cats can swim if they only care to Fome Dairy Hints. If the butter is too soft, feed the cow ancient Egyptians used to fish with them on the Nile, according to the representations on walls and so forth that have come down to us.

Try Schilling's Best tes and baking powder.

Thy somming a next the and paring powder. There is more Catarrh in this section of the contry than all other diseases put together, and until the has few years was supposed to be incurable. For a great many years doctors pro-nounced it a local disease, and preserviced local temedies, and by constantly failing to enre-with local treatment, pronounced it incurable. Science has proven catarrh to be a constitu-tional disease, and therefore requires for the blood and mucuta surfaces of the system. They offer one hundred dollars for any case it fails to constant for circulars and testimonials. Ad-dress. E. J. CHENEY & CO., Toledo, O. Boll's Family Pills are the best.

Tin is one of the oldest known metals. The Chinese have used it in the fabrication of their brasses and bronzes from time immemorial.

WHEAT Make money by successful speciation in Chicago. We buy and sell wheat on mar-gius. Portunes have been made on a small beginning by trading in fa-tures. Write for full particulars. Bass of ra-erence given. Boveral years' experience on the Chicago Board of Trade, and a thorough know-ledge of the business. Bend for our free refer-ence book. DOWNING, HOPKINS & Co., Chicago Board of Trade Rrokers. Offices in Portland. Oregon and Seattle, Wash.



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