

A Bold Step.

To overcome the well-grounded and reasonable objections of the more intelligent to the use of secret, medicinal compounds, Dr. R. V. Pierce, of Buffalo, N. Y., some time ago, decided to make a bold departure from the usual course pursued by the makers of put-up medicines for domestic use, and so has published, broadcast and openly to the whole world, a full and complete list of all the ingredients entering into the composition of his widely celebrated medicines. Thus he has taken his numerous patrons and patients into his full confidence. Thus too he has removed his medicines from among secret nostrils of doubtful merits, and made them Remedies of Known Composition.

By this bold step Dr. Pierce has shown that his formulas are of such excellence that he is not afraid to subject them to the keenest scrutiny.

Not only does the wrapper of every bottle of Dr. Pierce's Golden Medical Discovery, the famous medicine for weak stomach, torpid liver or biliousness and all catarrhal diseases wherever located, have printed upon it in plain English, a full and complete list of all the ingredients composing it, but a small book has been compiled from numerous standard medical works, of all the different schools of practice, containing very numerous extracts from the writings of leading practitioners of medicine, endorsing in the strongest possible terms, each and every ingredient contained in Dr. Pierce's medicines. One of these little books will be mailed free to any one sending address on postal card or by letter, to Dr. R. V. Pierce, Buffalo, N. Y., and requesting the same. From this little book it will be learned that Dr. Pierce's medicines contain no alcohol, narcotics, mineral agents or other poisonous or injurious agents, and that they are made from native, medicinal roots of great value; also that some of the most valuable ingredients contained in Dr. Pierce's Favorite Prescription for weak, nervous, over-worked, "run-down," nervous and debilitated women, were employed long years ago, by the Indians for similar ailments affecting their women. In fact, one of the most valuable medicinal plants entering into the composition of Dr. Pierce's Favorite Prescription was known to the Indians as "Squaw-Weed." Our knowledge of the uses of not a few of our most valuable native medicinal plants was gained from the Indians. As made up by improved and exact processes, the "Favorite Prescription" is a most efficient remedy for regulating all the womanly functions, correcting displacements, as prolapsus, anteversion and retroversion, overcoming painful periods, toning up the nerves and bringing about perfect state of health. Sold by all dealers in medicines.



Farm Hog-Killing Outfit.

As all farmers who kill their own hogs know, the old way of butchering is very inconvenient and tiresome. The following arrangement, illustrated in the Queenslander, makes the labor comparatively easy. The top piece is 2x5 inches, and 12 feet long. The mortises for the supports to fit in are made five inches from the ends of piece, and are one-half inch deep, 2 1/2 inches wide at bottom, by 1 1/2 inches at top, thus only one bolt is needed to hold them together at top. The upright supports are 2x2 1/2, and seven feet long; cross-piece, 1 1/2x2 1/2, and at one end this should be bolted on upright pieces, down low enough so that bench will set over it. The lever is 3 1/2x2 at staple, and shaved down to 1 1/2 at end. Staples made of five-sixteenths inch rod iron, and long enough to clinch. Clevis



DEVICE FOR HANGING THE HOG.

where chain is fastened is made of three-eighths inch iron. The end of the lever is iron, 6x2 1/2 bent, as shown for gambrel stick to rest on, while lifting pig to the pole hooks, which are made large enough to slip back and forth easily on upper piece. Rods one-half inch, bent to hold gambrel stick. A hook not shown in cut made of one-half inch iron, attaches to B and provides a fulcrum for the lever A for dipping hog in the barrel and raising carcass to the gambrel hooks. Bench, 19x1 1/2 inches, 20 inches high, 8 feet long. Barrel to be set in the ground one-quarter its length.

No Profit in Farm Alcohol.

The Department of Agriculture, through Dr. H. W. Wiley, chief of the bureau of chemistry, has undertaken to educate the farmers regarding the manufacture of denatured alcohol. Two bulletins on the subject have been issued.

From Dr. Wiley's discussion of the subject the conclusion is reached that the manufacture of alcohol on a very small scale is not likely to prove profitable, and because of revenue regulations it is evident that the farmer must be content with producing the raw materials. The bulletin on the subject of sources and manufacture says:

"The principal uses of industrial alcohol are illumination, heating, motive power and the manufacture of lacquers, varnishes, smokeless powder, medicinal and pharmaceutical preparations, vinegar and other. When industrial alcohol is made at a price at which it can compete with petroleum and gasoline, it doubtless will be preferred for the purposes above mentioned, because of its greater safety and more pleasant odor. Under the present conditions it is not probable that industrial alcohol can be offered upon the market at much less than 40 cents a gallon of 95 per cent strength."

Dr. Wiley expresses the belief, however, that by paying attention to unused sources of raw material and with improved methods of manufacturing and denaturing this price can be diminished.

Milk Cows.

The Hollanders evidently breed and feed for milk first of all. That they succeed is proved by the large milk yields of their cows. That large milk flow, seemingly regardless of butter-fat percentage, pays them is proved by their prosperity. The dairyman here thinks it necessary to pay small prices for dairy cows that annually yield from 3,000 to 4,000 pounds of milk. What the financial result to him is, the wretched records show only too plainly. He is the worst-paid farmer in the land. What could he not do if, instead of breeding, buying, feeding and milking cheap cows, he were to breed, feed and milk cows of the 11,500 to 14,500 pound class? The Frieslanders and other Hollanders, with their gigantic cows, make money on milk produced on soil that costs from \$500 to \$2,000 an acre or rents at from \$50 to \$200.

Ginseng in Missouri.

According to the Missouri experiment station bulletin, the cultivation of ginseng for the Chinese market has become an important industry in that State, notwithstanding the fact that it takes five or six years to mature a crop. While the crop is exceptionally valuable, the cultivation of ginseng has been found to possess disadvantages the same as most other cultivated crops. It appears that several fungus diseases have broken out in the ginseng plantations, some of which are extremely serious and infectious, large areas often being destroyed in a single week. However, the particular organisms causing the damage have been recognized and methods for keeping the diseases under control have now been worked out.

Cattle Lice.

Lice on cattle indicate lack of attention and poor feed. Grease of any kind will destroy lice on cattle, but grease should not be used if it can be

avoided. First wash the animal with kerosene emulsion, and follow with clear water. When the skin is dry dust every portion of the body with a mixture of a peck of carbonate of lime and a bushel of clean, dry dirt. If a single animal is infested with lice, the others will soon be in the same condition unless remedies are used as preventives.

Onion Growing.

The period between killing frosts in Montana is placed at 100 to 120 days, while the time required for onions to mature from seeding is 135 to 150 days, and if onions are not thoroughly ripe their keeping quality is injured, according to a report prepared by R. W. Fisher, of the Montana Station. The experiments are recorded in detail for each year, and yields given by both methods of culture.

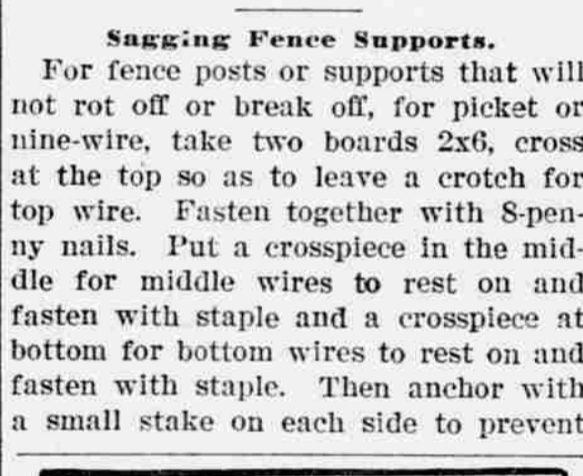
Generally speaking, the yields from transplanted onions were from 50 to 200 per cent larger than from seed sown in the field, where there was but little or no increase in cost of labor. The transplanting insures an even crop, the maturity of the crop and the keeping quality of the onions. Prize Taker gave the largest average yield of the nineteen varieties grown, and was one of the best keepers, though not usually advertised as a winter onion. The seedling bulbs of this variety, however, kept poorly because the growing season was not long enough to properly mature them. The use of well-rotted manure increased the yield of both field-sown and transplanted onions. Suggestions are included for making hotbeds.

The Onion Maggot.

The onion maggot and cabbage maggot can only be distinguished by an expert, as they are very nearly alike. The maggot is the larva of a small fly. There is no known "sure" remedy that can be applied. Sprinkling powdered sulphur around the plants is a partial remedy, but it does not always bring relief. Making a small hole near each onion and pouring into each hole half a teaspoonful of bisulphide of carbon, covering the holes with earth, is claimed to be a remedy, but such method is expensive and laborious. Liquid manure applied to the plants is claimed to be a remedy. The best preventive is to grow the onions on land that has not before produced a crop, but of course such can not be done until next season. This change of location of the onion patch is the only partial solution of the maggot problem.

Sagging Fence Supports.

For fence posts or supports that will not rot off or break off, for picket or nine-wire, take two boards 2x6, cross at the top so as to leave a crotch for top wire. Fasten together with 8-penny nails. Put a crosspiece in the middle for middle wires to rest on and fasten with staple and a crosspiece at bottom for bottom wires to rest on and fasten with staple. Then anchor with a small stake on each side to prevent



SUPPORTS FOR FENCE.

wind from tipping over, and you have a good post for picket fence. Nail or wire post to the stake. This makes an excellent post for repairing an old picket fence.—Farm Progress.

The Egg-Eating Hen.

Some one wants to know how to keep hens from eating their eggs. Having had some experience along that line, I offer a few suggestions: A deep nest box, in which there is only room for the hen's body, so that she cannot get at the eggs when on the nest, and too deep for her to reach the eggs when standing on the edge of it, is a good thing. The best nest box I have used is 14 inches square and 18 inches deep, covered with a 6-inch door or opening at the top of one side.

Dust Bath Is Important.

Do not forget the dust bath; it is a cheap luxury, and will go far toward keeping the fowls free from lice and mites. Any ordinary box obtainable at the grocer's will answer the purpose. It must be kept dry, filled with road dust or garden soil (which must be secured in dry weather before freezing), to which should be added from time to time a liberal allowance of sulphur. Some use wood ashes in place of dust.

Studying Evaporated Cream.

The Massachusetts board of health has been conducting extended investigations as to the composition of the so-called evaporated creams offered in the local markets, and has discovered that most of these are misnomers. Numerous determinations show these products to be merely unsweetened condensed milk, which, while possessing the consistency and appearance of cream, have neither the taste nor physical characteristics.

Points in Pruning.

In pruning the trees all stems half an inch or more in diameter should be covered with some waterproof substance, like grafting wax or shellac of the consistency of cream. The bark and outer wood will thus be preserved, and the wound will in a season or so be covered with new bark. If this precaution be not taken the end of the branch may decay from exposure to wind, rain, heat and cold.

COMMERCIAL AND FINANCIAL

Chicago.

In an aggregate of bank exchanges this week, which makes a new high record, and official statements showing gains over a year ago in deposits, loans and cash resources there is testimony to the expansion which is characteristic of commerce at this time. Operations indicate that trade generally is strongly sustained in its unprecedented volume, and in some respects movements of commodities made a further advance. Colder weather stimulated an exceptional demand for seasonable needs in the leading retail lines, and lobbying branches remain fairly active in staples, with the buying of holiday goods comparing favorably with the best previous totals. Most of the heavy deliveries in textiles, footwear, furniture and hardware are over, but there is much buying of food products.

Except an advance in cost of steel plates the wave of rising prices for raw materials and finished products has made no further progress in the iron, woodworking and leather activities. The manufacturing returns disclose no abatement in production. Building operations now are pressed forward against the approach of winter, but new plans exceed those of a year ago and indicate that necessary materials will be as much needed as before.

Railroad and lake movements suffered but slight interruption from the storms, and freight offerings now show more bulk in heavy materials and cereals.

Failures reported in Chicago district numbered 27, against 19 last week and 27 a year ago.—Dun's Review of Trade.

New York.

Further and serious congestion of railway shipments, more advances in wages, satisfactory reorders, a large volume of spring trade, greater activity in retail lines in consonance with colder weather, a marked development of demand for holiday novelties, and persistent requests for domestic and foreign iron and steel, are among the significant features of an exceptionally busy week. Complaints of poor deliveries are widespread, and while the railways are making every effort to remedy the situation, little progress is being made in that direction. Because of these delays collections are not so good as they might be, though most of the improvement reported last week is maintained. Shipments of grain probably suffer most from the congestion, but deliveries of fuel to manufacturing plants and shipments from iron and steel mills are also hampered. Industrial plants are being pushed to the utmost, foreign iron is coming in in volume, labor is scarce, and wages, especially those of railway employees, have undergone further favorable changes.—Bradstreet's Commercial Report.

THE MARKETS

Chicago—Cattle, common to prime, \$4.00 to \$7.40; hogs, prime heavy, \$4.00 to \$6.37; sheep, fair to choice, \$3.00 to \$5.50; wheat, No. 2, 72c to 73c; corn, No. 2, 43c to 44c; oats, standard, 33c to 35c; rye, No. 2, 67c to 68c; hay, timothy, \$10.00 to \$17.50; prairie, \$8.00 to \$14.00; butter, choice creamery, 20c to 27c; eggs, fresh, 27c to 32c; potatoes, 30c to 43c.

Indianapolis—Cattle, shipping, \$3.00 to \$6.50; hogs, choice heavy, \$4.00 to \$6.32; sheep, common to prime, \$2.50 to \$4.50; wheat, No. 2, 72c to 74c; corn, No. 2 white, 44c to 45c; oats, No. 2 white, 33c to 35c.

St. Louis—Cattle, \$4.50 to \$7.00; hogs, \$4.00 to \$6.25; sheep, \$3.50 to \$5.25; wheat, No. 2, 74c to 75c; corn, No. 2, 41c to 43c; oats, No. 2, 32c to 34c; rye, No. 2, 61c to 63c.

Cincinnati—Cattle, \$4.00 to \$5.50; hogs, \$4.00 to \$6.35; sheep, \$3.00 to \$4.50; wheat, No. 2, 75c to 76c; corn, No. 2 mixed, 47c to 48c; oats, No. 2 mixed, 35c to 36c; rye, No. 2, 66c to 68c.

Detroit—Cattle, \$4.00 to \$5.35; hogs, \$4.00 to \$6.05; sheep, \$2.50 to \$4.50; wheat, No. 2, 76c to 78c; corn, No. 3 yellow, 48c to 50c; oats, No. 3 white, 36c to 38c; rye, No. 2, 63c to 70c.

Milwaukee—Wheat, No. 2 northern, 77c to 81c; corn, No. 3, 45c to 46c; oats, standard, 33c to 35c; rye, No. 1, 38c to 69c; barley, standard, 74c to 55c; pork, mess, \$14.50.

Buffalo—Cattle, choice shipping steers, \$4.00 to \$6.00; hogs, fair to choice, \$4.00 to \$6.50; sheep, common to good mixed, \$4.00 to \$5.75; lambs, fair to choice, \$5.00 to \$7.40.

New York—Cattle, \$4.00 to \$6.00; hogs, \$4.00 to \$6.50; sheep, \$3.00 to \$5.25; wheat, No. 2 red, 79c to 80c; corn, No. 2, 53c to 54c; oats, natural white, 38c to 40c; butter, creamery, 20c to 27c; eggs, western, 27c to 30c.

Toledo—Wheat, No. 2 mixed, 74c to 76c; corn, No. 2 mixed, 47c to 48c; oats, No. 2 mixed, 34c to 36c; rye, No. 2, 64c to 66c; clover seed, prime, \$8.12.

Making the Heart Strong.

The kind of exercise one should take for his heart's sake is extremely important, says a writer in *Outing*. As I have already said, exercise to affect the heart sufficiently, must be vigorous, though not too vigorous. Ordinary walking, while healthful, falls short of this requirement. That calisthenics and light exercises generally are also deficient in this respect is proved by the fact that, while all humankind naturally indulge in light exercises, yet heart ailments are prevalent among them. Every one that is not bedridden walks more or less; and I have read learned articles which try to prove that walking is the only exercise man requires. But if a man never runs, he could not, if he would, run fairly fast even a half mile. So the argument is in effect that a man need not be able to run. I cannot agree with this conclusion; for walking at a moderate pace affects heart action only slightly.

Running, of all exercises for the heart, is, I think, the best. Of course one who has a weak heart cannot immediately run either fast or far; nor is it necessary for the average individual to learn to run great distances at a high speed. But every one owes it to his health to be able to run, without distress, say a half-mile at a fair pace. Let him begin by jogging one-eighth or one-quarter of a mile, then a half-mile, which distance he may ultimately run reasonably fast.

Needed Him.

"Is he bad hurt, doctor?" asked the man with the flaming necktie.

"Yes," said the hospital surgeon. "His injuries are serious."

"Think you kin save him?"

"I hope so."

"Well, do the best you kin, doc. He's one of our fellies, and we carried the ward last time by a majority of only one."

A new horse disease has come to England from India by way of South Africa. It is called epizootic lymphangitis, and is very contagious.

Mrs. Winslow's Soothing Syrup for Children's Coughs, soothes the gums, reduces inflammation, stops pain, cures wind colic. 2 cents a bottle.

NOVEMBER AILMENTS

THEIR PREVENTION AND CURE

November is the month of falling temperatures. Over all the temperate regions the hot weather has passed and the first rigors of winter have appeared. As the great bulk of civilized nations is located in the Temperate Zones, the effect of changing seasons is a question of the highest importance. When the weather begins to change from warm to cold, when cool nights succeed hot nights, when clear, cold days follow hot, sultry days, the human body must adjust itself to this changed condition or perish.

The perspiration incident to warm weather has been checked. This detains within the system poisonous materials which have heretofore found escape through the perspiration.

Most of the poisonous materials retained in the system by the checked perspiration find their way out of the body, if at all, through the kidneys. This throws upon the kidneys extra labor. They become charged and overloaded with the poisonous excretory materials. This has a tendency to inflame the kidneys, producing functional diseases of the kidneys and sometimes Bright's Disease.

Peruna acts upon the skin by stimulating the excretory glands and ducts, thus preventing the detention of poisonous materials which should pass out. Peruna invigorates the kidneys and encourages them to fulfill their function in spite of the chills and discouragements of cold weather.

Peruna is a combination of well tried harmless remedies that have stood the test of time. Many of these remedies have been used by doctors and by the people in Europe and America for a hundred years.

Peruna has been used by Dr. Hartman in his private practice for many years with notable results. Its efficacy has been proven by decades of use by thousands of people and has been substantiated over and over by many thousands of homes.

The bulk of the cranberries of this country come from the part of eastern Massachusetts which lies near Cape Cod.

S. C. N. U. - - - No. 48—1906.

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Among the ladies no other medicine has ever had so strong a following, because, excepting pure air and exercise, it is the source of more beautiful complexions than any other agency, as

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the tonic-laxative. It puts pure blood in the veins, and no woman can be homely when the rich, red blood of health courses in her veins. Sold by all dealers at 25c. and 50c.

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of wheat from the harvest of 1905, means good money to the farmers of Western Canada when the world has to be fed. Cattle raising, Dairying, Mixed farming are also profitable callings. Coal, wood, water in abundance; churches and schools convenient; markets easy of access. Taxes low. For advice and information apply to the Superintendent of Immigration, Ottawa, Canada, or the authorized Canadian Government agent, W. D. Scott, Superintendent of Immigration, Ottawa, Canada, or E. T. Holmes, St. Paul, Minn., and I. M. MacLachlan, Box 111, Watertown, So. Dakota. Authorized Government Agents.

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It cleanses, soothes, heals and protects the diseased membrane such as nasal catarrh, uterine catarrh caused by feminine ills, sore throat, sore mouth or inflamed eyes by simply dosing the stomach.

But you surely can cure these stubborn affections by local treatment with Paxtine Toilet Antiseptic which destroys the disease germs, checks discharges, stops pain, and heals the inflammation and soreness. Paxtine represents the most successful local treatment for feminine ills ever produced. Thousands of women testify to this fact. 50 cents at druggists.

YOU CANNOT CURE

all inflamed, ulcerated and catarrhal conditions of the mucous membrane such as nasal catarrh, uterine catarrh caused by feminine ills, sore throat, sore mouth or inflamed eyes by simply dosing the stomach.

But you surely can cure these stubborn affections by local treatment with Paxtine Toilet Antiseptic which destroys the disease germs, checks discharges, stops pain, and heals the inflammation and soreness. Paxtine represents the most successful local treatment for feminine ills ever produced. Thousands of women testify to this fact. 50 cents at druggists.

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