Advertising Rates.

LEGAL ADVERTISMENTS :

First Insertion, per line	$ 10
Each subsequent insertion, line	5
Business and professional cards, 1 month	1 00
Homestead Notices	5 00
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Locals, per line each insertion	5
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All Resolutions of Condolence and Lodge Notices, 5c. per line.

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The Tillamook Headlight.

Fred C. Baker, Publisher.

ALCOHOL IN CORN COBS.

Waste of Canneries Can Be Used for Making Liquid Fuel.

Tests which have been made for the last two months in the experiment station of the State Agricultural College at Ames, Ia., have established definitely for the first time that there is a way to make denatured alcohol for use as fuel, light and motive power at a price that will be considerably lower than that of gasoline, and this material is none other than green corncobs.

Whereas, says the New York Tribune, figures obtained from other countries that have manufactured denatured alcohol for years, taken into consideration with the price of corn, potatoes and molasses, hitherto the most used for manufacture of this article, have not held out hope of even meeting the prices of products if crude oil, not until these experiments were carried on was a way found to make commercial alcohol at a low enough cost to become the new popular article for these three purposes.

Green corncobs to a great quantity are thrown away every year by canneries all over the United States. These were not only waste produst, but caused an expense, as they soon soured and became so offensive it has become necessary to haul them away.

The tests carried on here show that there are eleven gallons of alcohol in each ton of green corncobs. The process of distillation is simple. A conveyor carries the cobs to the grinding machine, where they are reduced to a pulp. This pulp is mixed with water and then brought to a boil. After being boiled a short time the yeast is put into the pulp and the whole mass is allowed to ferment. After that the usual process of distillation is followed.

The cost of manufacture is shown to be about 3 cents a gallon. Adding the cost of denaturalization and a liberal profit for distiller and retailer, the product can be sold for at least as low as 20 cents a gallon, and perhaps for 16 and 18 cents.

The significance of these experiments is readily understood when it is known that gasoline sells for at least 22 cents a gallon. As an article of motive power alcohol would compete with gasoline. It has been hitherto established that a gallon of alcohol will produce at least 10 per cent more power than a gallon of gasoline. Therefore, with alcohol at 20 cents and gasoline at 22 cents, it is manifest the alcohol would be considered the cheaper.

In Germany a lamp is now made for burning alcohol with a Welshbach burner, which produces a strong, steady and highgrade light. Experiments testing this lamp with the most approved pattern kerosene lamps with round wicks and an equal candle-power showed that a gallon of alcohol would keep the alcohol lamp burning twice as long as the kerosene. Therefore, with kerosene at as low a price as 15 cents, it would be 50 per cent more expensive for lighting purposes than alcohol made from corn cobs. It has already been estimated that at 25 and even 30 cents a gallon alcohol could compete with kerosene.

A HOBBY PROLONGS LIFE.

Dr. Flick Tells Pharmacists of the Need for Recreation.

Have a hobby, by all means, if you wish to enjoy a long life, for a hobby is one of the most essential things in making the store of life force stretch over the proper period of time mentioned by Dr. Lawrence F. Flick, director of Phipps Institute, in his address to the American Pharmaceutical Association.

"Rest and Recreation as a Physical Necessity" was the subject of Dr. Flick's address, and he dwelt with considerable emphasis on the necessity for having some interest in life other than the business or profession regularly pursued. "The man or woman who tries to do 18 hours' work a day is not only using up too much energy, but is destroying the machinery by which more energy can be created," said Dr. Flick.

"Where there is too constant application to work, whether physical or mental, a deterioration in the work soon takes place. The professional athlete generally dies young simply because of over action of the muscles of the body, which leads to early degeneration and bad action of the organs. Rest is of the greatest importance for the performing of our duties properly, our sight, hearing and every other sense becoming dulled as we grow tired. As we grow older we should take more rest, and this is one of the hardest things for a man who has led an active life to learn.

"Recreation is rest, in a sense. The human mind cannot be happy in idleness, being what might be called a sort of factory of happiness. A change of occupation which brings pleasure has the same effect as recreation. It is well in formulating the life to allow time each day for the pursuit of some different occupation than the one by which we live. Unfortunate, indeed, is the man who no longer has the physical endurance to carry on his work and has no other lighter interest to occupy himself with. The man who has a hobby has a far better chance for a long life than he who has not developed one."

PLUCK VERSUS LUCK.

Make Opportunities Instead of Waiting for Them.

I have profound admiration for those who make opportunities and don't wait for the hand-me-down variety furnished by somebody else. Every once in a while we meet a great big, awkward country jake, whose clothes don't fit and who don't pretend to know where to put his hands and who don't give a darn, but who has the moral courage to stand up before the world and defy its critics and fun makers. That kind of a fellow don't depend on free lunches and the products of others' toil for a living. He realizes that he is awkward, but he feels that he can become polished. He has never been taught how to get in the rhetorical flourishes, but he can speak from what he believes to be the standpoint of right and there is no mistaking his position or his motives. That kind of a man has already laid the foundations of success; all he needs is practice.

Half of the world seems to think that fortune not only knocks once, but that it tries to break in the door and follow a man around with a stuffed club to force him to take notice. There are opportunities to day, more than ever before in the history of man, waiting for men with hand and heart to embrace them. Riches, greater every year, are found hidden beneath the surface of the earth. Gold, silver, copper, lead, zinc and every other mineral are being discovered in new fields heretofore unknown. The great prairies and the plains, and the wooded lands beckon us to stretch forth the wand of energy that they may become ours. The demand for everything that man consumes or needs for comfort or for luxury grows greater every day and out in the realms of space we gather the lightning to do our bidding. The mighty Niagara and all the waterfalls of the world are being invoked to bring us more power and to lend us their energy, as God has planned they shall do all in time and in their season. Yet, surrounded by all of these great opportunities on every hand, so many are blind and deaf to their call. It takes pluck, not luck to win in the battle of life. — Canadian Thresherman and Farmer.

The best thing Cuba can do is to vote for annexation, the sort of government strong enough to govern and able to develop the highest prosperity for the island. To this way of thinking the Cubans will naturally come some day.

* * *

Long island claims to have an active citizen whose neck was broken at football four years ago. Ordinarily, the cases of "recovery" from a broken neck are announced a day or two before the patient takes a turn for the worse and dies.

* * *

Mr. Bryan was disgusted with the coldness of his recent reception in Colorado, the state that was almost solid for him in 1896, and one of the four northern states that gave him their electoral votes in 1900. Colorado enjoys a high degree of prosperity, and knows that it did not come by any of the Bryan routes.

* * *

Since the San Francisco earthquake the United States has drawn $85,000,000 in gold from Europe and the Bank of England has just announced an increase in its discount rate from 5 to 6 per cent, a figure rarely demanded in the history of the bank. The Old Lady of Threadneedle Street appears to be looking for squalls, but none are visible in the United States.

* * *

Sportsmen in France are becoming furious advocates of wireless telegraphy. It appears, says a French paper, that after carefully watching for three years a kilometer's length of telegraph wire in a district not overpopulated with birds, an interested observer has proved that one and one-half head of game, such as partridges, pheasants, quail and so on, is impaled yearly on every wire of that length in France, which means a total all over the country of 40,000 annually. Many of the victims, especially of the migratory kind, lose their lives through nocturnal fights; so unless these can be induced to travel by day, wireless telegraphy seem the only French game law in future worth supporting.

* * *

According to the statements of Mr. R. J. Godfrey, an Australian, who on his way to Europe, having come by way of the Pacific coast, the rabbits, which so long have been the scourge of Australia, are now becoming a prolific source of revenue to the farmers there. The rabbit, Mr. Godfrey states, has become a valuable commercial asset, and it has been estimated that this little animal brings fully $10,000,000 a year to the commonwealth. The rabbit industry, however, is yet in its infancy, and judging from the developments of the past two or three years, is capable of great expansion. The rabbit carcases are put in cold storage and shipped to England, and points in the far east. There is good money in canned rabbit as well, but the greatest returns of all are derived from the skins. Last year the value of the exported skins exceed that of the carcasses. Every week about 150 tons of skins are sold in Sydney and fully 100 tons more in Melbourne. The price also of the skins has advanced 50 per cent since last January.

Sells More of Chamberlain's Cough Remedy than of All Others Put Together.

The following letter from a locality where Chamberlain's Cough Remedy is well known shows by the unprecedented demand for it that the medicine sells on its own merit. Mr. Thos. George, a merchant at Mt. Elgin, Ontario, says: "I have had the local agency for Chamberlain's Cough Remedy ever since it was introduced into Canada, and I sell as much of it as I do of all other lines I have on my shelves put together. Of the many dozens sold under guarantee, I have not had one bottle returned. I can personally recommend this medicine as I have used it myself and given it to my children and always with the best results." For sale by Chas. I. Clough's Drug Store.

DIED SUDDENLY OF HEART DISEASE.

How frequently does a head line similar to the above greet us in the newspapers. The rush, push and strenuousness of the American people has a strong tendency to lead up to valvular and other affections of the heart, attended by irregular action, palpitation, dizziness, smothered sensations and other distressing symptoms.

Three of the prominent ingredients of which Dr. Pierce's Golden Medical Discovery is made are recommended by some of the leading writers on *Materia Medica* for the cure of just such cases. Golden Seal root, for instance, is said by the UNITED STATES DISPENSATORY, a standard authority, "to impart tone and increased power to the heart's action." Numerous other leading authorities represent Golden Seal as an unsurpassed tonic for the muscular system in general, and as the heart is almost wholly composed of muscular tissue, it naturally follows that it must be greatly strengthened by this superb, general tonic. But probably the most important ingredient of "Golden Medical Discovery," so far as its marvelous cures of valvular and other affections of the heart are concerned, is Stone root, or *Collinsonia Can.*, Prof. Wm. Paine, author of Paine's Epitomy of Medicine, says of it:

"I, not long since, had a patient who was so much oppressed with valvular disease of the heart that his friends were obliged to carry him up-stairs. He, however, gradually recovered under the influence of Collinsonin (medicinal principle extracted from Stone root), and is now attending to his business. Heretofore physicians knew of no remedy for the removal of so distressing and so dangerous a malady. With them it was all guess-work, and it fearfully warned the afflicted that death was near at hand. Collinsonin unquestionably affords relief in such cases, and in most instances effects a cure."

Stone root is also recommended by Drs. Hale and Ellingwood, of Chicago, for valvular and other diseases of the heart. The latter says: "It is a heart tonic of direct and *permanent* influence."

"Golden Medical Discovery," not only cures serious heart affections, but is a most efficient general tonic and invigorator, strengthening the stomach, invigorating the liver, regulating the bowels and curing catarrhal affections in all parts of the system.

Dr. Pierce's Pellets cure Constipation.

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Elcetric Baths nicely fitted up. Goodfor persons suffering with rheumatism.

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Surest and Quickest Cure for all THROAT and LUNG TROUBLES, or MONEY BACK.

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Send us your orders. We ship in plain cases and prepay freight.

Read over our price list and mail us your orders. Money refunded if goods are not satisfactory. All orders will be treated strictly confidential.

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	12 Qts.	Gallon.
12 quarts Sheehan's Private Stock, Rye or Bourbon	$8.00	$3.00
12 quarts Tillamook Rye and Bourbon	8 50	3.25
12 quarts Delaney's Malt Whiskey	8.00	3.00
12 quarts Gordon White Rye Whiskey	8 00	3 00
12 quarts Old Gold Bourbon Whiskey	7.50	2.75
12 quarts Crescent Rye Whiskey	7.50	2.75
12 quarts Old Port Wine	3.50	1.25
12 quarts Old Sherry Wine	3 50	1.25
12 quarts Old Angelica Wine	3.50	1.25
12 quarts Old Muscat Wine	3 50	1.25
12 quarts Old Madeira Wine	3 50	1.25
12 quarts Sweet Catawba Wine	4 50	1.75
12 quarts Sandusky Port Wine	4 50	1.75
12 quarts Old Tom Gin	8.00	3.00
12 quarts French Cognac	9.00	3 50
12 quarts California Grape Brandy	8.00	3.00
12 quarts Stanford 3A Rye	11.00	4.00
12 quarts Rainier 3A Bourbon	11.00	4.00
12 quarts Monogram O. P. S. Rye or Bourbon	12 00	5.00
12 quarts Rock and Rye	6 00	2.25
12 quarts Peach and Honey	6.00	2 25
12 quarts Millview Whiskey, bottled in bond	10.00	3.50

Remember, we refund you your money and repay freight both ways if goods are not satisfactory. We are exclusive wholesale dealers and sell our goods at wholesale prices. Nothing but the best.

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