PORCH MAKES FOR ECONOMY

Shrewd Individual Reasoned Well When He Wagered on Respective Sizes of Gas Bills.

Two men were strolling on a summer day about a town in which neither had ever been before.

"I will bet you a dollar," said one, as he pointed out a dwelling, "that the gas bill in that house for July is smaller than the one for the house next door."

"I will take the bet," said his companion.

Then they inquired at both houses, excusing themselves with the bluff excuse that they were a commission to investigate the cost of living.

The man who had offered to bet won. "I was betting on a sure thing," he said.

"How did you know?" asked the other.

"You will notice," explained the winner, "that the house with the small gas bill has a roomy front porch, furnished with comfortable chairs and a hammock, and that the occupants of the first house spend all their summer evenings loafing out there. Their neighbors stay indoors, and as there is no fun sitting in a dark room they burn gas on summer evenings."—New York Evening Post.

Jocular Peorian.

Booth Tarkington, like most literateurs, writes a wretched hand. Of this he said in New York recently:

"Once, crossing to Naples, I sat in my deck chair with pad and fountain pen, at work on a short story. A young Peorian stopped before me.

"'By gosh,' he said, 'I wish I could write as well as you do.'

"I smiled and the Peorian resumed his promenade. The next time he passed me he said again:

"'Gee, what a hand! If I could only write like that!'

"Again I smiled a flattered smile and the Peorian made another round of the deck. Then he said a third time:

"'Oh, if I could only write a hand like yours!'

"Nettled a little by this third interruption I said:

"'Well, what would you do if you could?'

"'Go to China,' said the Peorian; 'and write labels for tea boxes.'"

Insatiability.

"If all these tales about the moving picture trust are true, the trust is as insatiable as Doctor Thirdly's congregation."

The speaker was Mayor Oakley Curtis of Portland. He resumed:

"Witnesses declare that, if they got films from outside firms, they could have none from the trust. Such insatiability recalls Doctor Thirdly's words of his congregation on a sultry August evening:

"'I see a great many of you sleeping,' said the good doctor mildly. 'I do not wonder at this, for your work is hard, and many of you have come a long way. Therefore I am not surprised to see many of you sleeping soundly, but what does surprise me a little is to see so many sleeping who had such a comfortable sleep at both our morning and our afternoon service.'"

Up-to-Date Humorist.

Many a man has gained renown as a humorist of remarkable gifts by relating with somber mien anecdotes that he has deciphered in the back of some old-time almanac.—New York Herald.

Not as Expected.

Young Mr. Charles was plainly embarrassed, and Miss Smith knew what was coming—or thought she did.

"Er—Miss Smith," he said, feverishly, "could I—er—see your father for a moment or two?"

"Certainly, Mr. Charles!" And, excusing herself, she swept from the parlor.

Presently the old man came in, and, after a short conversation with Mr. Charles, he stepped to the door and summoned his daughter.

"It is getting late," said Mr. Charles, whose face was radiant, "and as I have a long ride before me, I think I will say good-night. Shall I find you at home on Wednesday, Miss Smith?"

Miss Smith assured him that he would, and Mr. Charles was soon en route for Clapham.

"Oh papa," she began, "did he—"

"You must not ask questions," said the old man. "Mr. Charles wished to see me about a matter which, for the present, must remain a secret."

"I know, papa," pleaded the girl; "but you might give me just a hint of what it was—just a word, papa?"

"Oh, well," he replied, indulgently, "since you must know, Mr. Charles wanted to borrow fourpence to get home with!"—Tit-Bits.

Inhale Coal Dust, Be Strong.

If you want to have good, strong, healthy lungs try to inhale as much coal dust as you can, or not as much, but do not go out of your way to avoid it, for it is good for you.

That it is a practical preventer of tuberculosis would seem to be the indications of tests conducted by Drs. Wainwright and Nichols, who recently read a paper before the Laennec Medical society at Baltimore.

They discussed the relations between anthracosis and pulmonary tuberculosis. Among their experiments they kept guinea pigs for two months in the atmosphere of coal dust, and afterwards a pure culture of tubercle bacilli was injected; animals that had not been subjected to coal dust were similarly treated.

It was found that whereas the latter had pulmonary tuberculosis when killed, the others had been protected by the coating of coal dust.

No Doubt About It.

One day a young colored man of sporty appearance dropped in at a country livery stable and said he needed a job. He looked promising, so he was set at work greasing the axles of a buggy.

In a remarkably short space of time he reported the task finished.

"Look here," said his new boss, "do you mean to say you've greased all four of them wheels already?"

"Well," rejoined the new man, "I've greased the two front ones."

"And why haven't you greased the two hind ones?"

"Well," said the new man again, "so long's the two front ones goes all right, the two hind ones jes' nachelly got to foller!"

Aristocratic Lawmakers.

Glassmaking used at one time to be the most aristocratic of all industries. A French law passed under Louis IX. allowed none but men of noble birth to set up glass-blowing establishments or even to work therein. For many centuries this was the only trade noblemen could venture to work in without any danger of losing caste. The art of glassmaking reached England through France, and in its early days those engaged in it styled themselves "gentlemen glass blowers."

Victor Hugo's Egotism.

We hear that when the late Henri Rochefort was in England (through no wish of his own) he refused to learn English, for Victor Hugo had said: "I avoid English. I never read or speak a word of it. I must protect my style."

We think, however, that Victor was not in particularly good voice that day. He displayed what, to our taste, was a far more endearing egotism when he entertained a group of celebrities at dinner one evening during the siege of Paris. What they ate deponent saith not—roast cab horse, no doubt, or possibly a snake or two from the Jardin des Plantes—but the conversation was delicious.

"Listen, messieurs!" said Hugo. "I have a plan to save Paris. I, Victor Hugo, will put on my uniform and go out alone against the enemy. I shall be shot. But when the Germans see that they have killed Victor Hugo it will be the end of the siege."

Then it was that the ever tactful Professor Languedepoivre cut in with "For you!"

Takes Ton of Bullets to Kill Man.

Marshal Saxe used to say that it took a man's weight in lead to kill a soldier. This was in the days of the flint-locks and muzzle-loaders. Now that firearms have been perfected, the observation is more than true. This is proved by a careful study of the battle of Kin Chu, which preceded the siege of Port Arthur.

General Rohne of the German army obtained all the necessary statistics and has just published his analysis of them. In this battle the Russian army was 17,500 men, of whom only 4,400 were actually engaged. The Japanese engaged were 35,600 men. The Russians lost 100 officers and 1,375 men; the Japanese 133 officers and 4,071 men. The Russians fired 7,780 cannon shots and 736,000 cartridges. The Japanese fired 40,150 cannon shots and 4,000,000 cartridges. Eighteen per cent. of the losses were caused by artillery and 82 per cent. by small arm fire. Thus it took 15 cannon shots—about a ton of metal—or 3,300 rifle cartridges to kill each Russian.

Dancing Birds.

One of the many strange sights on the plains of Southern Africa is a party of waltzing ostriches. When there are a number of them they will start off in the morning and after running a few hundred yards will stop and, with raised wings, will whirl rapidly round till they are stupefied or perhaps break a leg. The males pose also before fighting and to make their court. They kneel on their ankles, opening their wings and balancing themselves alternately forward and backward or to one side or the other, while the neck is stretched on a level with the back and the head strikes the sides, now on the right, now on the left, while the feathers are bristling. The birds appear at this time so absorbed in their occupation as to forget all that is going on around them and can be approached and caught. The male alone utters a cry, which sounds much like an effort to speak with the mouth shut tight.

Ancient Remedy.

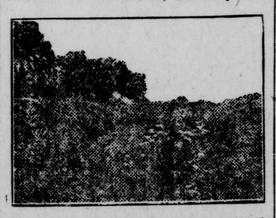
Nicholas Culpepper, Gentleman Student in Physick and Astrology, writing in 1695, commends as an interesting and valuable remedy, "the skull of a man that had never been buried, beaten to a powder and given inwardly, the quantity of a dram at a time in Betony water." Its particular efficacy was to be expected in palsy and falling sickness.

SPRAYING, PROPERLY DONE MINIMIZES AMOUNT OF INJURY BY THE LEAF-HOPPER

Grapes Affected by Insect Show a Decrease in Sugar and an Increase in Acid—Two Important Factors in Determining Quality of Product—One Spray Formula.

(By F. HARTZELL.)

The grape leaf-hopper belongs to the group of insects that obtain their food by sucking the juices of plants. They are seldom found on the upper surfaces of the leaves, but they usually seek the under sides and there do practically all their feeding.

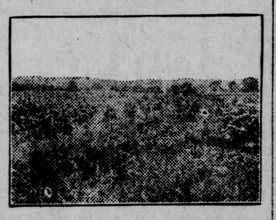


Some Hibernating Places of Leaf-Hoppers.

While immature the insects are called nymphs. The adults are more conspicuous than the nymphs and are especially noticeable at the time the grapes are being harvested. They are then very annoying because they get into the mouths, ears and noses of the pickers. At this time they fly about especially on warm and calm days during the latter part of the season, and drift to other vines or to grass fields, brush land and thickets. In fact, they seek any place that will shelter them during the winter.

The leaf-hopper survives the winter in greatest numbers in dry localities and is absent from low-lying lands, such as clay and some of the loam soils. On the higher soils there is no winter flooding and the rains soon drain away, thus offering the most desirable winter quarters. Here the leaf-hopper abounds.

That certain vineyards are more susceptible to attacks by the leaf-hopper is a common observation. The degree of infestation of vineyards is, however, not a matter of chance. Situations in which dead weeds or grasses abound or where leaves from trees collect, provide the very best conditions for the wintering of the leaf-hoppers. The proximity of portions of the vineyard to grass fields, grassy headlands, wooded banks of a stream, blackberries and raspberries, determine the relative amount of leaf-hopper injury to the vines.



Vineyard Surroundings Which Make Control of Leaf Hoppers Difficult.

When the nymphs and adults of the summer brood inflict much injury, owing to numbers, considerable damage is done by the hibernating adults in the spring since they attack the young foliage, causing yellowing of the leaves. This damage to the young grape foliage by the adults is needless, however, and can largely be prevented by burning over the winter quarters of the insects, which will destroy the greater portion of them.

Chemical analysis of grapes taken from sprayed and unsprayed vines show that the fruit from vines protected from the leaf-hopper is superior to fruit from vines subjected to the attacks of this pest. Analyses of grapes from sprayed vines give a gain of from 8 to 68 per cent. in sugar over those from untreated vines, while the unsprayed grapes had from 0 to 10.6 per cent. more acid than the sprayed grapes. The color of the grapes from sprayed vines was darker and richer. This shows that spraying, properly done, will minimize the injury by the leaf-hopper. Experiments in New York during 1912 showed that "Black Leaf 40" (50 per cent. nicotine), one part to 1,600 parts of water or bordeaux mixture, is an efficient spray for the leaf-hopper. The spraying must be done at the time when the maximum number of nymphs are present. One must judge the time by watching the development of the insects. Sufficient spray mixture must be used to drench the insects and the under sides of the leaves must be thoroughly hit by the spray. Spraying at low pressure is a waste of time and material.



Grape Foliage When Feeding by "Hoppers" Begins.

REDUCE AMOUNT OF DRY ROT LOSS

Best Results Secured at the Nebraska Station by Use of Formalin Dip.

Extensive experiments have been conducted by the Nebraska station to learn if any treatment might be applied before the potatoes were stored that would reduce the amount of loss due to dry rot. These experiments have clearly demonstrated that dry rot may be held in check through treatment of the tubers before being placed in the storage cellars.

For this purpose the best results were secured through the use of either formalin dip, formalin vapor, or the lime-sulphur wash. Not only did the tubers in these lots show a very small percentage of dry rot, but they were in excellent condition otherwise when removed in April. The storage time, it should be remembered, employed in this experiment is longer than would ordinarily be employed by the average farmer, and this gave the treatments a severe test.

Under ordinary farm conditions the development of the formalin vapors is not easily secured, and therefore the station would particularly recommend the use of formalin dip as the easiest method to employ, and one that should give excellent results is practice. This formalin treatment referred to consists of placing the tubers in sacks and immersing for two hours in a solution of one pint of 40 per cent formalin in a barrel of water. The tubers are then dried before being placed in storage.

Shipping Live Poultry.

The treatment of live fowls during shipment is receiving some attention from the National Humane association. It is urged that a regulation shipping coop be adopted which would prevent damage through rough handling and would keep the birds from putting their heads through the top, thus receiving injury from other packages placed above. It is also recommended that shipments of squab pigeons under six weeks of age be forbidden.

Excellent Horse Rules.

No horse should stand on a cement floor. This is an axiom insisted on by all who know much about breeding. Following are others, and they are excellent: Everey horse should have clean bedding and his feet picked out and kept clean. There is no excuse for thrush. Have no mangers and feed hay off the ground. Feed grain out of a pail or portable feed box that may be removed when the horse has finished. Keep the horse clean and be sure he has feed, light, rest, and exercise.

PREPARING SEED BED FOR WHEAT

"Heaving" Is Due to Looseness and Cloddiness of Lower Layer of Bed.

Careful farmers are already preparing the seed bed for the wheat that goes in this fall. One of the greatest factors that limits the production of wheat ordinarily is the poorly prepared seed bed.

Prof. M. F. Miller of the Agronomy Department of the University of Missouri describes the "heaving" of wheat to the looseness and cloddiness of the lower layer of the bed. If the surface is plowed and allowed to stand quite a while, then is harrowed, the top will appear to be smooth and in good condition, while the part a few inches underneath will be made of large clods and openings. These openings not only cut off the supply of water which should rise from the subsoil, but in a wet time they will fill with and lift when a freeze comes.

The simplest remedy, and the most effective one, for this coarseness in the lower part of the seedbed, is to disk the ground thoroughly before plowing it. Then there will be no clods that cannot be reached and dealt with. Furthermore, the disked surface will plow with less horsepower, and the weeds will turn under better.

Two things then, are extremely important in preparing wheat land: One is to disk before breaking; the other is to do it soon enough so that the seedbed will be started up and the seedbed will have time to settle well before seeding time. The moisture will be started up and the seed will have the best kind of a start.

Planting of All Bulbs.

A bit of gratis wisdom concerning forcing bulbs is to the effect that most of the failures come from too late planting. The advice is to pot all bulbs as early as possible, which probably means as early as they are obtainable. Some of the foreign-grown bulbs do not ripen early enough to be obtainable with the first consignments to our dealers.

Buying Cockerels.

At no time of year may cockerels to furnish new blood for next spring's hatching be bought so cheaply as now. Too many who intend to introduce new blood put off the purchase of the birds until near the breeding season. Then because they must pay $2 each, conclude to use their own, thus keeping up the inbreeding.

Oats on Humus Soil.

Oats grown on humus soil contain a much greater percentage of nitrogen than those on ordinary lands.

For 75 years Wright's Indian Vegetable Pills have been their own recommendation in conditions of upset stomach, liver and bowels. If you have not tried them, a test now will prove their benefit to you. Send for free sample to 372 Pearl St., New York. Adv.

You can generally get around people you can see through.

FOR MALARIA, CHILLS, FEVER Colds and La Grippe take **Elixir Babek,** a preventative and remedy. "I have used **'Elixir Babek'** for four years for Malaria, and found it all that is claimed for it. Without it I would be obliged to change my residence, as I can not take quinine in any of its forms."—J. Middleton, Four-Mile Run, Va. **Elixir Babek** 50 cents, all druggists or by Parcels Post prepaid from Kloczewski & Co., Washington, D. C.

But the favors you do for your wife's relatives, are they appreciated?

For SUMMER HEADACHES Hicks' CAPUDINE is the best remedy—no matter what causes them—whether from the heat, sitting in draughts, feverish condition, etc. 10c., 25c and 50c per bottle at medicine stores. Adv.

The course of true love often leads to matrimony.

FEEL ALL USED UP?

Does your back ache constantly? Do you have sharp twinges when stooping or lifting? Do you feel all used up—as if you could just go no further?

Kidney weakness brings great discomfort. What with backache, headache, dizziness and urinary disturbances it is no wonder one feels all used up.

Doan's Kidney Pills have cured thousands of just such cases. It's the best recommended special kidney remedy.

A Vermont Case



"Every Picture Tells a Story."

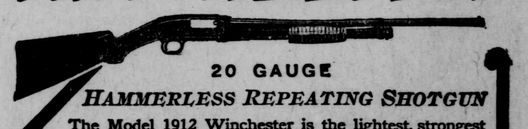
James M. Tracy, S. Pleasant St., Middlebury, Vt., says: "I had kidney trouble for twenty years. Inflammation of the bladder nearly drove me frantic. The pains across my back were terrible. I was so helpless I could hardly walk. After doctors failed, Doan's Kidney Pills completely restored me to good health."

Get Doan's at Any Store, 50c a Box

DOAN'S KIDNEY PILLS

FOSTER-MILBURN CO., BUFFALO, N. Y.

WINCHESTER



20 GAUGE

HAMMERLESS REPEATING SHOTGUN

The Model 1912 Winchester is the lightest, strongest and handsomest repeating shotgun on the market. It weighs only about 5¾ pounds, yet it has great strength, because its metal parts throughout are made of nickel steel. It is a two-part Take down, without loose parts, is simple to operate and the action works with an ease and smoothness unknown in guns of other makes. See one at your dealer's or

Send to Winchester Repeating Arms Co., New Haven, Conn., for circular.

THE LIGHT WEIGHT, NICKEL STEEL REPEATER.

CLEAN YOUR SOILED WALLS—Save Redecorating Cost



WAL-CAL-INE *"Cleans walls without streaking."*

Cleans like an eraser, magically, without litter or disorder. Costs cents—saves dollars. Removes smoke, soot and dirt from Wallpaper, Calcimine, Shades, Water-color Surfaces. Makes them clean as new. 25c, 40c, 75c and $1.75 sizes. 25c size dry-cleans and disinfects one to two rooms. Thousands use and recommend it. Send for a can of Wal-Cal-Ine today.

Shipped Postpaid by Parcels Post Anywhere

WAL-CAL-INE CO., 134 Front Street, New York



Makes Your Baby Comfortable

Watch baby grow after a dose of

Dr. FAHRNEY'S TEETHING SYRUP

You want no better recommendation. Other mothers tell the same tale. Have it handy if you want to prevent Cholera Infantum and cure all infant complaints. Best for bowel troubles. Can be given to babies one day old. Costs 25 cents. All druggists sell it. Trial bottle free if you mention this paper.

Made only by DRS. D. FAHRNEY & SON, Hagerstown, Md.

DADDY HAD HAD FULL MEAL

Wail of Small Boy Awakened "Sleepy" Man to Realization of What He Made Away With.

One night last week papa got home late. There had been so many things to attend to at the office—and after that a customer from out of town had arrived, and—well, papa got home awfully late. He hated to disturb the family, so he camped in the dining room. And in the morning, being thirsty, he arose, drank water, and retired under the table again.

Then came his little son, the earliest to arise. Little son viewed the situation in the dining room, then lifted up his voice and wept.

"What's the matter?" groaned papa.

"You've gone and drank up all the water in that glass aquarium you gave me for Christmas."

"Well, never mind that. You can put some fresh water in it, and it'll be all the better."

"Yes, but who's goin' to put fresh goldfish and pollywogs and mud turtles in it?"

Then papa sat up and took notice.—Cleveland Plain Dealer.

Why He Hadn't Noticed.

Jack—Ever notice how Betty shuts her eyes whenever she's kissed?

Tom—No; I could never get the chaperon to shut hers.

Had the Goods.

"I am seeking the light," announced the Pilgrim.

"Well," replied the drug-store clerk, "we carry antifat and peroxide."—Cincinnati Enquirer.

LIGHT BREAKS IN

Thoughtful Farmer Learns About Coffee.

Many people exist in a more or less hazy condition and it often takes years before they realize that tea and coffee are often the cause of the cloudiness, and that there is a simple way to let the light break in.

A worthy farmer had such an experience and tells about it, in a letter. He says:

"For about forty years, I have had indigestion and stomach trouble in various forms. During the last 25 years I would not more than get over one spell of bilious colic until another would be upon me.

"The best doctors I could get and all the medicines I could buy, only gave me temporary relief.

"Change of climate was tried without results. I could not sleep nights, had rheumatism and my heart would palpitate at times so that it seemed it would jump out of my body.

"I came to the conclusion that there was no relief for me and that I was about wound up, when I saw a Postum advertisement. I had always been a coffee drinker, and got an idea from the ad. that maybe coffee was the cause of my trouble.

"I began to use Postum instead of coffee and in less than three weeks I felt like a new man. The rheumatism left me, and I have never had a spell of bilious colic since.

"My appetite is good, my digestion never was better and I can do more work than before for 40 years.

"I haven't tasted coffee since I began with Postum. My wife makes it according to directions and I relish it as well as I ever did coffee, and I was certainly a slave to coffee."

Name given by Postum Co., Battle Creek, Mich. Write for copy of the little book, "The Road to Wellville."

Postum comes in two forms:

Regular Postum—must be well boiled.

Instant Postum is a soluble powder.

A teaspoonful dissolves quickly in a cup of hot water and, with the addition of cream and sugar, makes a delicious beverage instantly.

"There's a reason" for Postum.

Spain has more sunshine than any other country in Europe. The yearly average is 3,000 hours. In England it is 1,400.

DEEP CRACKS ON JOINTS

P. O. Box 378, El Paso, Texas.—"My trouble began December, 1911. It commenced on me by causing a scurf-like skin and my toe joints, finger joints and lips commenced to crack and split open. My finger cracks would bleed all day long; the cracks were very deep and my thumb seemed to be cracked to the bone. My hands were so bad that I had to sleep with gloves on. The cracks in my lips would bleed often during the day and I used to put adhesive plaster across them to try to keep them closed. My toes would bleed, and I would find blood in my socks when the day's work was done. The skin around the cracks was red and inflamed. I wore shoes one size too large on account of my feet being so sore. I used to become frantic with pain at times. My hands and feet used to smart.

"I suffered agony for four months. I went to town and got some Cuticura Soap and Ointment. From the time I commenced with the Cuticura Soap and Ointment until completely cured was just nineteen days." (Signed) Jack Harrison, Nov. 19, 1912.

Cuticura Soap and Ointment sold throughout the world. Sample of each free, with 32-p. Skin Book. Address postcard "Cuticura, Dept. L, Boston."—Adv.

It's easy to induce luck to come your way—if it is hard luck.

TAKE **FOLEY KIDNEY PILLS** For Backache Rheumatism Kidneys and Bladder

AGENTS!

BIG PROFITS AND BEAUTIFUL PREMIUMS

for selling the old reliable **Japanese Oil** (now called **En-Ar-Co Oil**) and our other standard Remedies. **No Money Required.** Write us at once for terms **NATIONAL REMEDY CO.** 130 Charlton Street, New York City.

Tutt's Pills

The dyspeptic, the debilitated, whether from excess of work of mind or body, drink or exposure in

MALARIAL REGIONS,

will find Tutt's Pills the most genial restorative ever offered the suffering invalid.

FREE TO ALL SUFFERERS,

If you feel 'OUT OF SORTS' 'RUN DOWN' or 'GOT THE BLUES' SUFFER from KIDNEY, BLADDER, NERVOUS DISEASES, CHRONIC WEAKNESSES, ULCERS, SKIN ERUPTIONS, PILES, write for my **FREE** book. THE MOST INSTRUCTIVE MEDICAL BOOK EVER WRITTEN. IT TELLS ALL about these DISEASES and the REMARKABLE CURES EFFECTED by **THE NEW FRENCH REMEDY, No1. No2. No3.**

THERAPION & you can decide FOR YOURSELF

If it's the remedy for YOUR OWN ailment. Don't send a cent. Absolutely **FREE.** No 'follow up' circulars. DR LECLERC MED. CO, HAVERSTOCK RD, HAMPSTEAD, LONDON, ENG.

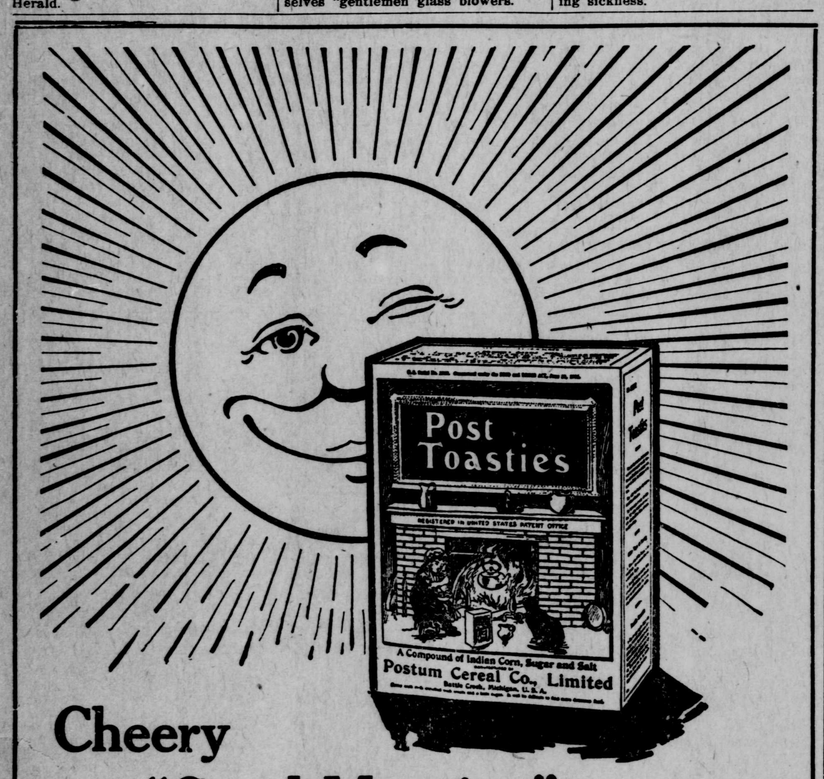
"I'LL TAKE ONE"—Agents get in touch with Our Fast Selling Repeat Order Specialties and Hear This Every Few Minutes. Big profits. Permanent Employment. Sample free. Mark Ideal Co., Box 215, Royersford, Pa.

LADIES, WHY NOT BEAUTIFY your complexion and be rid of pimples, blackheads, face eruptions, etc.? Send for circulars. E. M. STAHLMAN, NEW MAYVILLE, PA.

LADIES From factory to customer. Beautiful artistic pattern, 42 piece China Dinner Set, only $5.98. Big value, satisfied customers. Write Pittsburg Specialty Co., Pittsburg, Pass.

AGENTS Male, female; free premiums; sell our household specialties, $50 weekly easily made. Write for catalog and particulars. STERLING SPECIALTY CO., 949 E. 32nd St., Brooklyn, N. Y.

FIN MONEY MAGAZINE completely describes plans for earning money at home 25c. Raymoore Co., Hammonton, New Jersey



Cheery "Good Morning"

When the breakfast includes

Post Toasties

and cream

These toothsome bits of carefully cooked Indian Corn have glorious flavour that meets with favor most everywhere.

No cooking necessary—ready to eat direct from packages.

Ask your grocer for **Post Toasties.**

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