"Cold in the Head"

is an acute attack of Nasal Catarrh. Persons who are subject to frequent "colds in the head" will find that the use of HALL'S CATARRH MEDICINE will build up the System, cleanse the Blood and render them less liable to colds. Repeated attacks of Acute Catarrh may lead to Chronic Catarrh

HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous Surfaces of the System.

All Druggists 75c. Testimonials free.

$100.00 for any case of catarrh that HALL'S CATARRH MEDICINE will not cure.

F. J. Cheney & Co., Toledo, Ohio.

The man with a swelled head usually wears a small hat.

Cuticura for Pimply Faces.

To remove pimples and blackheads smear them with Cuticura Ointment. Wash off in five minutes with Cuticura Soap and hot water. Once clear keep your skin clear by using them for daily toilet purposes. Don't fail to include Cuticura Talcum.—Adv.

At least the toes of a man who waits are sure to turn up.

Dr. Peery's "Dead Shot" is powerful but safe. One dose is enough to expel Worms or Tapeworm. No castor oil necessary. Adv.

It is hard to down an upright citizen.

112 Millions used last year to KILL COLDS

HILL'S CASCARA QUININE BROMIDE

Standard cold remedy for 20 years—in tablet form—safe, sure, no opiates—breaks up a cold in 24 hours—relieves grip in 3 days. Money back if it fails. The genuine box has a Red top with Mr. Hill's picture.

At All Drug Stores



The Large Bottle For 35c

When you buy Yager's Liniment you get splendid value! The large 35 cent bottle contains twice as much as the usual 50 cent bottle of liniment.

Try it for rheumatism, neuralgia, sciatica, sprains, cuts and bruises.

At all dealers—price 35 cents.

YAGER'S LINIMENT

RELIEVES PAIN

GILBERT BROS. & CO., Baltimore, Md.

To abort a cold and prevent complications, take

Calotabs

The purified and refined calomel tablets that are nausealess, safe and sure.

Medicinal virtues retained and improved. Sold only in sealed packages Price 35c.

TRAPPERS

Since 1876 thousands of trappers have shipped us annually their entire catch of

RAW FURS

They knew they would receive spot cash and absolutely fair and square treatment.

Send us your next consignment of Skunk, Fox, Bear, Muskrat, Opossum, Beaver, Raccoon, Lynx, etc.

Highest Market Prices. No commission charged. Send for price list today.

OTTO WAGNER

134, 136, 138, 140 West 26th Street

NEW YORK CITY, N. Y.

Liggett & Myers

KING PIN CHEWING

The tastiest tobacco you ever tasted.

Cold Breezes Cause Sneezes

and warn you that you are taking cold. Don't let it settle in your head or throat. Drive it out with Hale's Honey of Horehound and Tar. Clears head and throat and relieves coughs and hoarseness. All druggists, 30cts. a bottle.

When it aches again—try Pike's Toothache Drops

Coughs Grow Better

surprisingly soon, throat inflammation disappears, irritation is relieved and throat tickling stops, when you use reliable, time-tested

PISO'S

CLEAN DEPOSITS FROM OIL BASE

Sediment and Muck Accumulate Much Faster Than the Car Owner Ever Imagines.

NASTY BUT NECESSARY JOB

Small Lumps of Carbon From Cylinders, Sand From Road and Metal Turnings Have Been Found—Give Engine Needed Care.

(By WILLIAM H. STEWART, JR., President of the Stewart Automobile School.)

What a world of trouble you are storing up for yourself if you do not drop the oil base and clean it. Sediment and muck accumulate faster than you think and sooner or later you will have a ruined engine on your hands. It is not sufficient to change the oil regularly, as advised by the manufacturer. The oil base should be taken down and the deposits removed occasionally.

Nature of Accumulations.

The first time you do this you will be surprised at the nature of the accumulations. Small lumps of carbon from the cylinders, sand from the road, even particles of metal turnings left there when you car came from the factory, have all been found in the oil base. But worst of all is the thick muck of burnt oil and carbon which covers the bottom and sides. The grit and other particles are heavy and sink to the bottom, but the muck remains even after the base is drained of the old oil.

The advice usually given to the motorist may be summed up as follows: "Drain out all the old oil, replace the plug and fill to the usual level with kerosene. Run the engine not more than 30 seconds, and then drain the oil base. Repeat if thought necessary. This stirs up the muck and sediment, which runs out with the kerosene. In this way the base and bearings are cleaned with a minimum of effort and without removing the crank case."

Grit Splashed Around.

"Stir it up!" Indeed, the grit which should lie dormant until scraped out by hand is stirred up and splashed all around the crank case and also carried into the bearings. It forms a fine grinding compound, which either shortens the life of the bearings or clogs up the oil holes, causing the bearings to run dry. The result is even worse if the oiling system is one of the present type forcing oil through a hollow crank-shaft directly into the bearings. Right into the bearings, mind you! and under pressure, too! Can anyone defend this method after realizing what this means? It is not a sufficient answer to say that the oil must pass through a strainer.

So although it is a dirty job and a disagreeable one to remove the crank case for proper cleaning, it is the only way to give your engine the care it really needs.

SUPERGLASS ON WINDSHIELD

It Will Not Break When Hit by Heavy Object, Thus Saving Occupants of Car From Injury.

A material known as "superglass" used in making automobile windshields, is made by welding a layer of transparent celluloid between two sheets of plate glass. If struck by a heavy object, superglass will crack, but the occupants of the car will not be injured by flying splinters.

REMEDY RATTLING CAR DOORS

Defective Part Can Be Detected by Holding Each in Turn While Car Is in Motion.

In the case of a rattling door the defective part can be detected by the simple expedient of holding each in turn while the car is running. Adjustment of the clearance between the spring belt and its recess will cure the trouble.

TAKE CARE OF AUTO BATTERY IN WINTER

Delicate Piece of Apparatus Will Soon Depreciate.

It Should Be Kept Fully Charged and Not Allowed to Freeze—Engine Should Be Run at Regular Periods to Charge.

Many automobile owners do not realize the importance and necessity of giving their starting and lighting batteries proper attention in the winter. The battery is a delicate piece of apparatus and if mistreated will very quickly depreciate.

Two things are of prime importance: The battery should be kept fully charged and it should not be allowed to freeze. A battery when standing idle for any length of time gradually loses its charge. Therefore if the car is not run regularly during the winter, in order to keep the battery fully charged, the engine should be run at regular periods to charge, or else the battery should be charged from an outside source of current. This should be done every two or three weeks. The state of charge can be easily read from a specific gravity hydrometer syringe, which can be purchased for about $1 from an auto supply dealer. A reading of from 1,250 to 1,300 indicates full charge. The reading is indicated by the numbers on the hydrometer at the level of the liquid.

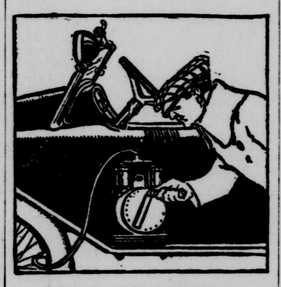
If the battery is fully charged it is not apt to freeze when the temperature is above zero, Fahrenheit. It is best, however, to take the battery from the car and into the house in extremely cold weather.

External charging can be done from an electric lamp socket if the current is direct, by the use of a resistance to limit the current going into the battery. If the current is alternating, a rectifier must be used to make it direct.

TIRE PUMP LESSENS LABOR

One of Painful Features of Automobiling Done Away With by Recent Invention.

One of the painful features of automobiling has always been the pumping of the tires, that interminable up-and-down stroke that makes the back



Pump for Automobile Tires.

feel like a prize bundle of aches. But now Thomas A. Halleran comes forward to do away with this.

The inventor has patented a pump for automobile tires which provides a rotary motion, as shown in the illustration, so that now the motorist will have the pleasure of cranking his tires as well as his engine.

AUTOMOBILE HINTS

Gasoline saved is mileage earned.

* * *

A cowl squeak may often be traced to a speedometer shaft which needs lubrication.

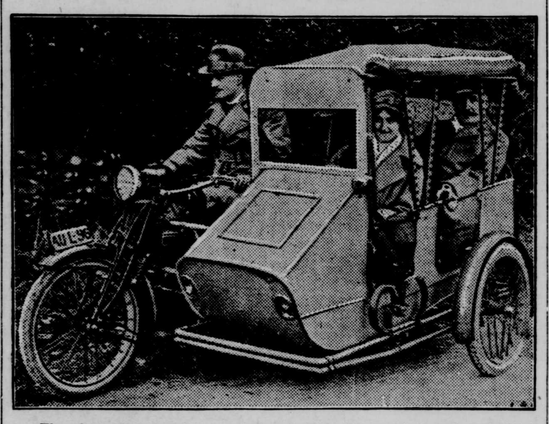
* * *

A periodical lubrication of the spring leaves will show a wonderful improvement in their action.

* * *

A cause of improper cooling and one generally overlooked in the search for the trouble, is the radiator.

SIDE-CAR MOTORCYCLE TAXIS IN LONDON



The photo shows a side car designed for public service work and which fulfills the regulations of Scotland Yard. In Paris a taxi side car has also been inaugurated, but is only to carry one passenger. The above, or English side car, carries two persons with comfort. It is absolutely wind and weather proof. The charge is suggested at six pence a mile in comparison with the Paris charge of seven and one-half pence.

Slipping Belt.

When the leather fan belt develops considerable slipping though it is reasonably tight, it is very probably because the rough side of the leather is against the pulley surface. The smooth side of the leather has a much greater traction adherence.

Jack Base.

Two small wooden blocks about the size of bricks serve very well as a base for the jack, when it is necessary to use it on the muddy road.

Don't leave tire chalk out of your tool kit. Some of it should be shaken into the shoe every time you change tubes.

* * *

It is a good idea to occasionally make an examination of the front wheels to ascertain whether they are wabbling.

* * *

In cases where the fan belt develops a trick of constantly flying off or breaking, the natural suspicion is that the pulleys are out of alignment.

ABOUT FOUR MILLION TURKEYS GO INTO HOLIDAY MENU OF THE AMERICAN FAMILY



American Bronze Turkey Is Hardiest Variety, While Bourbon and White Holland Are Most Domestic.

(Prepared by the United States Department of Agriculture.)

Turkey is the favored fowl at holiday tables. But turkey raising is on the decrease in the United States. This is because many turkeys range through the grain fields of adjacent farms and thus become a cause of neighborhood ill will, while the high mortality among young poults as ordinarily cared for on the farm, the outbreaks of such serious diseases as blackhead, and serious losses from predatory animals have all tended to discourage turkey raising. However, for people favorably situated raising of turkeys is one of the most profitable side lines which can be combined with general farming.

Given plenty of range, turkeys will rustle for grasshoppers and other insects, green vegetation, weed and grass seed, waste grain, acorns, chestnuts and other waste nuts, and convert them into delicious meat at a minimum expense. Plenty of range is essential to success in turkey raising, and usually the discouraging results have come from the attempts to raise the fowls under close confinement.

Pick Your Breed.

It is a free-for-all choice as to what breed the farmer will raise. Six varieties of domestic turkeys, including the American Bronze, the White Holland, Bourbon Red, Black, Narragansett and Slate varieties of domestic turkeys, are recognized by the American standard of perfection. Because the Bronze turkey is heaviest, it is most popular among turkey raisers, as the fowls are sold by weight. Generally speaking, other conditions being equal, the Bronze is the hardiest variety, the Bourbon Red and the White Holland are the most prolific.

Turkeys generally are raised in small flocks on general farms. Few extensive commercial projects devoted



Fattened and Prepared for Market.

exclusively to turkey raising are operated. Usually from 10 to 15 turkey hens and one vigorous tom constitute a flock, the fowls being allowed free range during the breeding and laying season. The turkey flock requires particular care during the laying and hatching season and during the early life of the young poults, or until these youngsters are able to range at large with their mother.

The incubation period of turkey eggs is four weeks, the average number of poults raised under ordinary conditions being about 50 per cent of those hatched out, or about seven poults for every turkey hen. The greatest loss occurs when the poults are quite young, the high mortality resulting largely from exposure to dampness and cold, improper feeding, close confinement, lice, and predatory animals, and to inherent weakness, the result of carelessness in selection of parent stock. As soon as the poults are old enough, the mother hen and her brood should be placed on the range in an individual coop, where the hen may be confined and the poults allowed to pick about on grass, clover, alfalfa and other green feed at will, so that the youngsters will become accustomed to this feed.

Young poults usually remain with the mother hen until about October or November, when the males ordinarily separate from the females and range by themselves. Improper feeding combined with close confinement has been the cause of many failures in turkey raising. When on free range the poults are busy searching for feed most of the day, and hence there occurs no overfeeding or lack of exercise. Even if the range is good and the supply of insects abundant, it is usually advisable to have the flock come home at night—the daily feeding of a little grain inducing the return of the birds to the home roost—in order to accustom the fowls to a common sleeping place.

Natural Roosts for Poults.

At the age of about 6 weeks the turkeys are old enough to go to roost. Most turkey raisers allow the birds to roost in open trees or on fences, or on other roosts especially provided. One of the greatest difficulties is to keep flocks from wandering over too wide an area and invading neighboring farms. To some extent feeding heavily night and morning reduces the area over which turkeys range, but even then they often go too far. An effective plan is to drive them into an inclosure, and keep them there until about noon.

Fattening for Market.

Turkeys are fattened for market from about the 1st of October up to selling time. They are fed just enough so that they go away still feeling a little hungry. The quantity is gradually increased until they are given all they will clean up three times a day during the week before marketing. Some turkey raisers feed wheat and oats during the first part of the fattening season, gradually changing to corn as the weather becomes cooler. New corn can be fed safely if the turkeys are gradually accustomed to it by feeding lightly at first. As a rule, it has not paid to confine turkeys during the fattening period, as they lose appetite and get off feed when penned up. Nuts of various kinds are a natural fattening feed picked up by the turkeys on the range. Of these beech nuts, chestnuts, pecans and acorns are those most commonly used. Many Texas turkey raisers depend solely upon acorns for fattening their turkeys, and when such mast is plentiful the birds are marketed in fairly good condition.

Holidays Best Market Season.

The marketing season for turkeys is short, running from the middle of November to the latter part of December. Most turkey raisers sell their birds alive to poultry dealers who either dress them or ship them alive to city dealers. Farmers near the city markets and particularly those in the Middle Atlantic and New England states often dress the turkeys and either sell them direct to the consumer or to city dealers. In some sections shortly before Thanksgiving there is held what is known as turkey day. On the day before this event every turkey grower in the neighborhood kills and dresses his turkeys and the following morning brings them into town, where they are sold to the highest bidder. In the extensive turkey raising sections of Texas, dressing plants have been built by poultry dealers who buy the birds alive and dress them for city markets.

KEEP COMPOST HEAP.

Everybody who maintains a garden should keep a compost heap where everything that will rot and enrich the soil may be thrown from time to time.

Make Colony System Profitable.

While the colony system of raising large flocks of chicks is profitable when rightly managed, it will not be a success if the chicks are neglected and left to shift for themselves.

MARKET SURPLUS COCKERELS

Fowls Not Intended for Breeders Should Be Sold as Soon as They Reach Right Size.

(Prepared by the United States Department of Agriculture.)

All cockerels not intended to be kept or sold for breeders should be marketed when they reach suitable size. Such birds confined in a home-made fattening battery or coop and fed a fattening ration for a week or ten days will not only increase in weight but bring a better price on the market, because of improved quality.

POULTRY NOTES

There are better possibilities for raising ducks and geese than many realize.

* * *

Where there is range, and generally it is plentiful, little feed is required for geese.

* * *

Table scraps and kitchen waste are best prepared for feeding by running them through an ordinary meat grinder.

* * *

Keep all the birds from the earliest hatches that show good type and vigor and the marks of good laying power.

* * *

With feed high in price and in many cases difficult to get, it is of the greatest importance to cull the poultry flock this fall.

* * *

Turkeys always pay and there is general admiration and wish to raise them. Late in the fall is the best time to buy breeding stock.

* * *

A hen is only a machine for turning various kinds of food into eggs and unless we furnish this material we need not expect to get many eggs.

* * *

Poultrymen need to oppose the sales of "egg substitutes," a variety of which are being sold. The government finds all to be practically worthless.

SWAMP-ROOT FOR KIDNEY AILMENTS

There is only one medicine that really stands out pre-eminent as a medicine for curable ailments of the kidneys, liver and bladder.

Dr. Kilmer's Swamp-Root stands the highest for the reason that it has proven to be just the remedy needed in thousands upon thousands of distressing cases. Swamp-Root makes friends quickly because its mild and immediate effect is soon realized in most cases. It is a gentle, healing vegetable compound.

Start treatment at once. Sold at all drug stores in bottles of two sizes, medium and large.

However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Adv.

Melba's Great Realm.

Queen Victoria of England once kissed Mme. Melba, the famous opera singer, on both cheeks and told her: "My dear, you are the queen of your realm, as I am of mine; only yours is the greater."—Boston Post.

Keep Accounts.

Farming is a business the same as banking or running a mercantile establishment. There are products to be sold and articles to be bought. The keeping of a record of these and determining the relation of the outgo to the income are important considerations on every farm. The farmer should know what his income is and just how he is disposing of it. He can know this only by keeping books and the first of the new year is the proper time to begin.—Exchange.

GREEN'S AUGUST FLOWER.

Constipation invites other troubles which come speedily unless quickly checked and overcome by Green's August Flower which is a gentle laxative, regulates digestion both in stomach and intestines, cleans and sweetens the stomach and alimentary canal, stimulates the liver to secrete the bile and impurities from the blood. It is a sovereign remedy used in many thousands of households all over the civilized world for more than half a century by those who have suffered with indigestion, nervous dyspepsia, sluggish liver, coming up of food, palpitation, constipation and other intestinal troubles. Sold by druggists and dealers everywhere. Try a bottle, take no substitute.—Adv.

Aerial navigation came into its own when nearly everything else was over and above.

THAT CHANGE IN WOMAN'S LIFE

Mrs. Godden Tells How It May be Passed in Safety and Comfort.



Fremont, O.—"I was passing through the critical period of life, being forty-six years of age and had all the symptoms incident to that change—heat flashes, nervousness, and was in a general run down condition, so it was hard for me to do my work. Lydia E. Pinkham's Vegetable Compound was recommended to me as the best remedy for my troubles, which it surely proved to be. I feel better and stronger in every way since taking it, and the annoying symptoms have disappeared." — Mrs. M. GODDEN, 925 Napoleon St., Fremont, Ohio.

Such annoying symptons as heat flashes, nervousnsss, backache, headache, irritability and "the blues," may be speedily overcome and the system restored to normal conditions by this famous root and herb remedy Lydia E. Pinkham's Vegetable Compound.

If any complications present themselves write the Pinkham Medicine Co., Lynn, Mass., for suggestions how to overcome them. The result of forty years experience is at your service and your letter held in strict confidence.

COLD ON CHEST AND SORE THROAT ENDED OVERNIGHT

You Get Action with Mustarine—It Drives Out Pain in Half the Time it Takes other Remedies — It's the Quickest Pain Killer on Earth.

Stops coughing almost instantly; ends sore throat and chest colds over night. Nothing like it for neuralgia, lumbago, neuritis and to speedily drive away rheumatic pains and reduce swollen joints.

Mustarine is the original non-blistering prescription that takes the place but is 10 times as efficient as Grandmother's old-fashioned mustard plaster. Use it for sprains, strains, bruises, sore muscles, stiff neck, swellings, sore, painful or frosted feet and chilblains. Be sure it's Begy's Mustarine in the yellow box.

S. C. Wells & Co., Le Roy, N. Y.

STOPS PAIN MUSTARINE CANNOT BLISTER

SAFE, GENTLE REMEDY BRINGS SURE RELIEF

For 200 years GOLD MEDAL Haarlem Oil has enabled suffering humanity to withstand attacks of kidney, liver, bladder and stomach troubles and all diseases connected with the urinary organs, and to build up and restore to health organs weakened by disease. These most important organs must be watched, because they filter and purify the blood; unless they do their work you are doomed.

Weariness, sleeplessness, nervousness, despondency, backache, stomach trouble, pains in the loins and lower abdomen, gravel, rheumatism, sciatica and lumbago all warn you of trouble with your kidneys. GOLD MEDAL Haarlem Oil Capsules are the remedy you need. Take three or four every day. The healing oil soaks into the cells and lining of the kidneys and drives out the poisons. New life and health will surely follow. When your normal vigor has been restored continue treatment for a while to keep yourself in condition and prevent a return of the disease.

Don't wait until you are incapable of fighting. Start taking GOLD MEDAL Haarlem Oil Capsules today. Your druggist will cheerfully refund your money if you are not satisfied with results. But be sure to get the original imported GOLD MEDAL and accept no substitutes. In three sizes, in Sealed packages. At all drug stores.

Polk Miller's Liver Pills 10c.

Used 50 years without a change. The Good Old Fashioned kind that never fails. Unequalled for Biliousness, Sick Headache, Constipation and Malaria. Your Grandfather relied on them. Nothing better at any price. Get the genuine.

At all druggists. Manfd. by Polk Miller Drug Co., Inc., Richmond, Va.

FRECKLES and BLOTCHES

An absolutely new Discovery, guaranteed to remove Freckles and Blotches from the skin. Positively harmless, contains no mercury. This liquid discovery is the result of many years of Microscopical and Chemical Research work by an eminent Chemist. Price $2.00. Sent charges prepaid upon receipt of Postal or Express Money Order.

WALDORF CHEMICAL CO.

347 5th Ave. New York City, N. Y.



Cuticura Soap Ideal for the Complexion

All druggists; Soap 25, Ointment 25 and 50, Talcum 25. Sample each free of "Cuticura, Dept. K, Boston."

United States in Second Place.

The United States has now moved up from third to second place in the list of coal exporting countries of the world and British newspaper opinion seems to contemplate America's becoming the world's permanent chief coal exporter.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it

Bears the Signature of *Chas. H. Fletcher*

In Use for Over 30 Years.

Children Cry for Fletcher's Castoria

Maybe.

"Love thy neighbor."

"Yes, and maybe he will get close enough for you to hit him."

The man who smiles when you hit him is going to give the other fellow the licking.

Wright's Indian Vegetable Pills contain nothing but vegetable ingredients, which act gently as a tonic and purgative by stimulation and not by irritation. Adv.

The light in the eye of a gossip is of several scandal power.



Use MURINE Night and Morning and Keep Your Eyes Clean—Clear and Healthy

Write For Free Eye Book Murine Co., Chicago, U.S.A.

BAD BREATH

Often Caused by

Acid-Stomach

How can anyone with a sour, gassy stomach, who is constantly belching, has heartburn and suffers from indigestion have anything but a bad breath? All of these stomach disorders mean just one thing—Acid-Stomach.

EATONIC, the wonderful new stomach remedy in pleasant tasting tablet form that you eat like a bit of candy, brings quick relief from these stomach miseries. EATONIC sweetens the breath because it makes the stomach sweet, cool and comfortable. Try it for that nasty taste, congested throat and "heady feeling" after too much smoking.

If neglected, Acid-Stomach may cause you a lot of serious trouble. It leads to nervousness, headaches, insomnia, melancholia, rheumatism, sciatica, heart trouble, ulcer and cancer of the stomach. It makes its millions of victims weak and miserable, listless, lacking in energy, all tired out. It often brings about chronic invalidism, premature old age, a shortening of one's days.

You need the help that EATONIC can give you if you are not feeling as strong and well as you should. You will be surprised to see how much better you will feel just as soon as you begin taking this wonderful stomach remedy. Get a big 50 cent box from your druggist today. He will return your money if you are not satisfied.

EATONIC

FOR YOUR ACID-STOMACH



PARKER'S HAIR BALSAM

Removes Dandruff—Stops Hair Falling. Restores Color and Beauty to Gray and Faded Hair. 50c. and $1.00 at druggists. Hiscox Chem. Wks. Patchogue, N.Y.

HINDERCORNS Removes Corns, Callouses, etc., stops all pain, ensures comfort to the feet, makes walking easy. 15c. by mail or at Druggists. Hiscox Chemical Works, Patchogue, N. Y.

OLIVE TAR

DR. STAFFORD'S

For internal and external use

Unexcelled for winter throat troubles—stops coughing—heals sore throat—soothes—prompt relief.

HALL & RUCKEL, Inc., 215 Washington St., New York

for bronchitis

PILOCURA

CURES PILES

The only INTERNAL Remedy

Sent by mail prepaid, 50c and $1.00 a box.

AGENTS WANTED

PILOCURA COMPANY, WASHINGTON, D

IF YOU HAD A CHANCE TO TURN INTO 50c, employing hardly any capital, thus saw your way clear to make $3,000 a year, would you do it? Want Partner. Address Hanson, 503 Stanyan St., San Francisco.

GOOD

Make money in New York City at 20c per share. Write Hill Le

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