Scientific Jottings

England has several blind conoghraph-The coast line of fingland is 1,800 miles. Pork eating in Paris is on the increase. Europe's total area is 3.870,600 square

Fireworks were originally made and used by the ancient Chinese. London's County Council's tramways

represent a system of 143 miles.

Amber is dilvded into a hundred differ-

Constant use of hard water has an infurious offect on the finger-nalls.

September has in turn consisted of 16,
31 and finally 30 days.

Aeronauts in China are known as the Sons of Heaven. An English machine makes rag hearth

at the rate of one a minute. The coin collection of the British Mueum numbers \$58,000 pieces. British emigration is in the direction

Canada and Australia. In Texas bats are cultivated to exter-

minute the mesquite.
In some parts of Switzerland a motor car must be preceded by a horseman. St. Agnes' lighthouse in England has been closed and the light extinguished been elised and the tight extinguished efter 20 years of continuous service.
The invention of a Houseton, Texas, man contemplates the use of nitro-glyrectine as a power producer. The explosive has been used before in schemes the this, usualy to the great sorrow of relatives of the inventor, but n tro-glycerine motor is not designnelent times the hand of a suicide pure explosive, but for a solution

> been computed that 65,935,907 galwater were made use of last year London cated from the arm by burning

roads of Alghanistan are being The Ameer is a devo-

the top of the Malvern hills in on a clear day, the tourist may Creek, 275 miles from Los An-

275. 275.

Worr

voltage of between 150,000 and ie gradual increase of voltage the low hygroscopic condition nosphere. It is predicted that wolfages of 200,000 and 250,600 nosphere. notoved indoubtedly the oldest mu

world is that at Nara, the half of Japan. The museum hed in 55 with a marvelous omneting the state of the sta omprising about 3,000 speciare said to be the ciments of decorative work ver been produced by human as lacour ware, decorative

years in use, 20 years the prescribed and recomphysicians. Ailments, Dr. Martel's Pills, at your druggist.

PARENTS AT FAULT.

(Montreal Gazette.) young as eight years picking Reis and others not much older pulllong faces and begging from kindly though footish ladies on the streets of Mounteal, in order that they may gratify that taste for unhealthy amusement that costs something instead of healthy that costs nothing, are an unpleasant sign of the city's development. There is a great field for the missionary teachtheir taste for the missionary teachor to-day. Many parents seem to be ig-poring their duties to the children they are responsible for.

A QUESTION OF EQUITY.

(Pittsburg Gazette Times) In most of the aims and purposes of ballot or no ballot, have worked tor towards a common goal. They did the past, they are doing so in the at and they will continue to do so future whether women vote or er, they rule the work by rocking at cradle. Where women vote in this contry things are very much as where they do not vote. Enlargement of their whey do not vote. miniargement of their voting area will not perceptible change conditions. The question of votes for women is less one of benefits for the race than of equity among individuals.

BETTER THAN SPANKING

Spanking does not cure children of bedwetting. There is a constitutional cause for this trouble. Mrs. M. Summers, Box W. S. Windsor, Ont., will send free to any mother her successful home treatwith full instructions. Send no mota y, but write her to-day if your children trouble you in this way. Don't here it. This treatment siso cures adults and ared people troubled with urine difficulties by day or night.

NEW DRAPED SKIRTS.

Evening ones are much draped. Walking skirts are slightly draped. One pleat or fold suffices for a draped skirt.

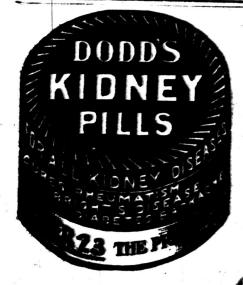
The drapery, is now caught up at the front of the skirt. The fullness and the catching up come about midway on the skirt.

It is at this point that most of the whirt fullness is now adjusted. There's not a bit more fullness at the hem of the fashionable skirt.

Darts are likewise neglected. Skirts are not fitted thus, any fullness being pleated or gathered or simply caught | day. to the belt, with the ertra material simply dropped down.

Minar .. Lintment Cures, Colds, Etc. HURTING THE CAUSE.

(New York Sun) too much to hope that the militants will profit by the lesson they have received. They doubtless will renew their offensive tactics with redoubled-orsy, and it is unfortunately by no means improbable that the hysteria of adividuals may precipitate some serious cathastrophe involving injury to persons ss well as to property. In that case the positization of suffragist hopes in England is likely to be postponed indefini-





t's the CLEANEST, SIMPLEST, and BEST HOBIF DYE, one can buy--Why you don't even have to ow what KIND of Cloth your Goods are made -So Mistakes are Empossible.

Send for Free Cofor Card, Story Booklet, and at giving results of Dyeing over other color The JOHNSON-RICHARDSON CO., Limited, Montreal, Canada.

DO YOU KNOW

That brittle nails should be rubbed with vaseline every night. That in cleaning painted work it is better to use a strong

kerosene water than any kind of That when it is difficult to turn ice cream out of its can allow cold water to run over the outside of the can. That in slicing bacon you should place the rind side down on the table; cut only to the rind and when enough

strips have been cut, slip the knife

THE KING OF CORN REMOVERS Is Putnam's Painless Corn Extractor Forty years' success in many lands proves the superiority of Putnava's Painless Corn Extractor over every other remedy. Safe, painless, prompt. Put-

nam's Painless Corn Extractor absolutely certain to remove corns, Sold by druggists, price 25c. FORCED SALUTATION OF THE

FLAG.

(Detroit Free Press) Every respect and all proper reverence ought to be yielded by Americans to the national emblem, but the bill now before he New Jersey legislature to compet dally salute to the flag by all school children is in the worst possible taste, and if passes must inevitably work to deteat the very end at which it aims.

The school boy has never assumed the duties of citizenship, nor prefessed allegiance to this or any other constru legiance to this or any other country. He is still under tutelage, and the effort of those having charge of his education should be to instit, not a fear of and dislike for the American flag, but a genulus reviewed for the second of the control of the second of the uine reverence for it. It is quite prope that every pupil given opportunity to salute the emblem voluntarily, but to compel him to do so savors more of des-ports in than of ealightened government. It is the genuine patriotism which makes a good citizen that counts, not mere for respect to some emblem, through that respect, if genuine, is most desir-If the New Jersey school teacher will labor tactfully to instit the first, there will be no more trouble about the

A MOTHER'S PRAISE OF BABY'S OWN TABLETS

Mrs. Pierre Lambert, Paquetteville, Que., says: "I read in the papers of what Baby's Own Tablets were doing for other children, so decided to try them for my baby, who was suffering from constipation and stomach trouble. They worked like a charm, and now I always keep them in the house and recommend them to all my friends." Baby's Own Tablets cure constipation and indigestion; they expel worms, break up colds and allay simple fever and make teething easy. They are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams Medicine Co., Brockville,

ANTS THAT SEW.

A party of German naturalists recently returned from Ceylon have reported the existence of a species of ant that has been observed in the act of sewing two leaves together for the purpose of forming a nest. This report confirms the observations of the English naturalist Ridley, made in 1890. They saw a row of the insects pulling the edges of leaves together; then others trimming and fitting the edges; and finally the completion of the work by still other ants, which fastens the edges with a silky thread yielded by larvae of the same species the workers carried in their mandibles. It is said that the sewing ants pass the thread-giving larvae like shuttles through holes in the edges of the leaves.

The Nova Scotia "Lumber King" says: "I consider MINARD'S LINIMENT the BEST liniment in use.

I got my foot badly jammed lately. I bathed it well with MINARD'S LINI-MENT, and it was as well as ever next

> Yours very truly, T. G. McMI LLEN.

LOST ARTS.

Current fradition credits the ancients with many "lost arts." It is still common to hear people say that means unknown to us must have been employed to erect the pyramids, that the Damascus blade is beyond the power of modern cutlers, and that the are of hardening copper died with some little known Aztec. In point of fact, says the New York Tribune. larger stones than any found in the pyramids have been quarried in Maine, carried across the sea, and erected in buildings in England and France. If anyone cared to pay the cost there are plenty of contractors who would build a replica of the largest pyramid, and would not take so very long about it. It is doubtful whether a "Damascus blade" will stand as much as a good modern hand saw or the spring of a cheap clock. Copper can be hardened by modern methods to equal any specimen that has been left to us by the ancients. Many arts that are supposed to be lost are simply abandoned because there is no modern need of cul-tivating them and others are not even andoned, but employed every day and improved upon.

New Style—Silhouette.

All kinds of rumors are affoat as to the new silhouette, which one or two of the leading houses on the other side are said to be starting. The tight line tound the hips and knees of coats is yielding to a straight fullness. Some coats gather at the waistline, and so descend to the knees, where they often form a point at the back.

The straight line of the Russian blouse is ousting the shaped revers. All this we owe to the Russian danc-

ers, but it remains to be proved whether they will suit us. These coats are carried out in satin, crepe satin and crepe de chine, not in heavy stuffs. The blouses have deep pink sashes from waist to bust. Into this crossing folds of tulle disappear back and front. The sleeves are long. There is no collar band. which is replaced by a Medici collar, the neck left bare and very often a band on the wrist, with three little tails falling over the hand.

Very small heads are now the fashion. In fact, the whole outline of the head is revealed by the dainty way in which the hair is carried back from the brow, caught in a kind of fold, with the ends turned in and pinned carefully down. But usually there is added on at the back a huge bun or coil, often a double coil of hair, which detracts from the beauty of the silhouette; and, werse still, it has lately become the mode to fasten into this a long feather, which sticks out straight down to the region of the shoulders. A less artistic ornament could scarcely be imagined, but there it is; and, after all, it has one negative good point, it in no way inconveniences the neighbors of the wearer. whereas the feathers that stick straight out at the sides or up can scarcely fail to do so. To sum up, coiffures are small, apart from their supplements: feathers are madder than ever, but less

ALL MORMONS THEN.

(Guelph Mercury.) A French doctor states that the men of the future are going to have fewer ribs. Can it be possible that this will mean two or three wives for every man?

How to Conquer Rheumatism at Your Own Home

If you or any of your friends suffer from rheumatism, kidney disorders or excess of uric acid, causing lameness, backache, muscular pains; stiff, painful awollen joints, pain in the limbs and feet; dimness of sight, itching skin or frequent neuralgic pains. I invite you to send for a generous Free Trial Treatment of my well-known, reliable Chronicure, with references and full particulars by mail. (This is no C. O. D. scheme.) No matter how many may have failed in your case, let me prove to you, free of cost, that rheumatism can be conquered. Chronicure succeeds where all else fails, Chronoure cleanses the blood and removes the cause. Also for a weakened, run-down condition of the system you will find Chronicure a most satisfactory general tonic that makes you feel that life worth living. Please tell your friends of this liberal offer, and send to-day for large free package to MRS. M. SUM-MERS, Box E. 8, Windsor, Ont.

HIGHEST GROUND FOR REPEAL. (Rochester Herald)

Representative Adamson is of the opinion that President Wilson will call upon Congress to repeal the Panama Canal Tells law, because it grants a Federal subsidy to a monopoly. We thought Mr. Knox's ingenious ad-

vancement of the plea that the concession to American vessels was a "su would soon arise to plague him. "subsidy sidy" has an evil sound in American ears, and is capable of no effective use as a euphemism for something much

worse.
We hope that President Wilson will demand the repeal of the Toll law on any of the several grounds that are sufficient But we should much prefer that this action of the highest grounds of all that the law was passed in broken faith. and that if it be not repealed, it will stamp the international relations of the United States with indelible dishonor.

NA-DRU-CO Ruby Rose Cold Cream

A toilet delight, with the exquisite fragrance of fresh roses. Makes chapped hands smooth and soft and keeps them so. Preserves the most delicate complexion against exposure to the severest weather. Try ityou'll certainly appreciate it. In 25c. opal jars, at your druggist's.

NATIONAL DRUG AND CHEMICAL CO. OF CANADA, LIMITED. 184

WITH HALF A BRAIN.

During the Swedish manoeuvres : soldier named Blomquist received a bullet in the nead as the result of the awkwardness of a comrade. Trepanning was resorted to, and half of the brain removed. The man was discharged as cured, and took his place in the ranks again, but some of his faculties were found to be deficient, and in particular he had forgotten how to read and write. He was discharged from the army, and was made the object of study by some doctors. whoto coin a word-re-educated him. In addition to his pension (says the 'Standard'') Blomquist receives an allowance of £50 a year from a learned society, the members of which wish to keep him under observation.



CANCER Book Free. A simple

Home treatment removed lump from this lady's breast Old sores, ulcers and growths cured. Describe our trouble; we will d book and testime THE CANADA CANCER INSTITUTE, LIMITED 10 CHURCHILL AVE. TORONTO

TWILL HELP THE CAUSE. (Brantford Expositor.)

The electors of New York State w!! vote in 1915 on a constitutional amendment providing for equal suffrage. If our neighbors fall into line with the suffrage proposition, the agitation for a similar measure in Ontario will assume rather formidable proportions.

Gas is being extracted from the cottonwood trees of Kansas.



Stop Sneezing Quit Sniffeling

The Southing Vapors of Catarrhozone Bring Instantaneous Relief.

Thousands of Testimonials Prove That Catarrhozone Cures Permanently.



nose, make you sneeze and gag when later on they infest the bronchini tubes -how can you follow them with a cough svrup?

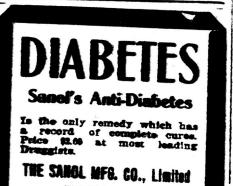
You can't do it-that's all. Cough syrup will go to the stomach—that's why they fail.

But Catarrhozone goes everywhere gets right after the germs-kills them heads the soreness cares the inflammation-makes Catarra disappear.

"Nothing I have ever used gives the warm, soothing sensation of Catarrhzone," writes Isabel Fry, of Seguin Falls, Ont. "I was in a frightful way with catarrh of the mee and throathad droppings, hard breathing, bad breath and indigestion. Catarrhozone relieved at once and cured me thoroughly. It is invaluable in colds, sore throat and bronchial trouble." Not difficult for Catarrhozone to cure, because it contains the essences of pine balsams and other antiseptics that simply mean death to catarrh. Large size costs \$1.00, and contains two months' treatment; smaller sizes, 25c and 50c; all druggists and storekeepers, or The Catarrhezone Co., Buffalo, N. Y., and Kingston, Canada.

Two Kinds of Poles.

There are two kinds of poles: the North and South Poles, which are the terminal points of the earth's axis, and the magnetic poles, which are the points on the earth's surface where the dipping needle stands precisely vertical; that is, where the dip is 90 degrees at the north magnetic pole, the north end of the dipping needle pointing vertically downward, and at the south magnetic pole, the south end of the same needle pointing vertically downward. Owing to the peculiar magnetization of the earth the magnetic poles are not diametrically opposite. A straight line drawn from one to the other would miss the centre of the earth about 750 miles. The north magnetic pole is in latitude 70 degrees 5 minutes north and longitude 96 degrees 46 minutes west, and the south magnetic pole in latitude 721/2 degrees south and 1551/2 degrees east. Christian



Deceitfully Polite.

WINNIPEG, MAN.

An Irishman was going along the road when an angry bull rushed at him and tossed him over a fence.

The Irishman, recovering from his fall, upon looking up, saw the bull pawing and tearing up the ground, as is the custom of the animal when irritated, whereupon he smiled at the animal and said:

"If it was not for your bowing and scraping and your humble apologies. you brute, faix, I should think that you'd thrown me over this fence on purpose."-London Tit-Bits.

How would you like to earn **BIG MONEY**

in your spare time. Send your name and address to-day, and we will tell you all about it. M.O. Dept. 74 St. Antoine Street, Montreal, Can.

WHERE EUGENICS WILL FAIL. (Brantford Courier.)

Eugenies are all very well, but is the movement practical? Hardly.
From the beginning of the world men and women have cast in their lot together and it may be safely affirmed
that they will continue to do so until
the end of the chapter.
Whenever Dan Cupid steps in it is a safe wager that he will always upset the eugenistical apple cart, and if legal con-

PILES CURED IN 6 TO 14 DAYS. Your druggist will refund money if PATO OINTMENT fails to cure any case of itching. Blind, Bleeding or Protruding Piles in 6 to 14 days. 50c.

tracts are not made there are liable to be a lot more of the other kind.

THE STATES ARE ON TRIAL.

(Rochester Post Express) The case in a nutshell is that half of our countrymen, including many of our ablest men, believe that the British contention is right, ad our own secretary of tention is right, ad our own secretary of state rather dodges the issue than answears it. Should we refuse to arbitrate the question, the world would not hold us to have violated our treates and broken our public faith, and a derisive chorus would go up from Europe that we were only a nation of smug hypecrites who talked loudly of peace and intional honor but would constitute. nntional honor but would crawl out through any dishonorable when our professions were not to the test.

LOGGING SLASH

Cure Your Cold Greatest Menace to British

Columbia's Forests Last October the Forestry Branch of the Bepartment of the Interior called a meeting of the fire-rangers of the Revelatele district of the railway belt to discuss more efficient forest fire pre-

This conference decided that there can be no certain hope of conserving forest resources till the slash, left after logging sperations, is disposed of.

The experience of rangers shows that once a fire gets a start in slash an army of men cannot check it. A fire at Golden, R. C., last June was quoted as an example. This fire started in slash where lagging operations were being carried on Panned by a strong wind, it obtained such headway that a large force of men employed by the lumber company, who were right on the ground, had to flee for their lives. This fire raged up and down the Columbia River for miles, destroying many a logging railway. A large force of fire lighters proved helpless to stop its ravages.

The conference asserted that this clash problem is becoming more insistent and dangerous every year, as the quantity of elash is increased by lumbering opera tions

Much satisfaction was expressed by the conference at a statement made by the forest inspector, acting as chairman of the meeting, that the Forestry Branch was to institute experiments as soon as possible to determine the safest and most economical method of disposing of legging slash. Department of the Interior, Forestry Branch, Prese Bulletin No. 85.

A NEEDED IMPROVEMENT.

(Rochester Herald.) Chicago is taking steps to hanish the glaring acetylene lamp on automobiles, which is responsible for so many street accidents. The genius which is at the command of the manufacturers ought to be able to produce something less ob-



25 Makes the Ciothes as Bluings 10 cents.

White as Snow Try It! Manufactured by ne Johnson-Richardson Co-Limited, Montreal, Can.

LIKE MOST QUARRELS. Ina came in from the country on her fifth birthday to visit her Cousin May. At night they were put to bed early.

An hour passed, when heart-breaking sobs were heard from the children' room

"What is the matter, children," asked May's mother, entering the dark From under the bedelothes Ina sob-

bed out, "May won't give me any of her peanuts.' "But May has no peanuts,' replied her aunt.

"I know that," sobbed Ina, "but she said if she did have peanuts she wouldn't give me any."—Exchange

\$1,000 REWARD

For information that will lead to the discovery or whereabouts of the person or persons suffering from Nervous Debility, Fits, Skin Disease, Blood Poison, Genito Urinary Troubles, and Chronic or Special | I also have a sign that can't be beat. Complaints that cannot be cured at The Ontario Medical Institute, But I'm not looking either cold or blue. 263.265 Yonge Street, Toronto.

PROFESSIONAL.

An editor's little boy had picked up much of his father's professional vocabulary. After his father had explained the meaning of the word "hereditary," considered the matter thoughtfully for a moment. "I see," he said: "it's a kind of 'continued in our next.'

ROAST DUCKS.

Crean and stuff and truss a pair of ducks, place on a rack in adripping pan, sprinkle with sait and pepper, and cover breast of each bird with two thin slices of fat pork. If wild ducks are used, bake twenty to thirty minutes in a very hot even, it every five minutes with fat in pan. If domestic ducks are preferr d. reduce the heat and bake one and one-fourth hours. Garnish with water cress.-Woman's World for December.

Minard's Liniment Cures Diptheria.

QUITE RIGHT

"What did Noah live on when the But one more sign I have it up my flood went away and the food in the ark was all gone?" asked a Sunday school teacher of her class.

"Bry land!' squeaked a little girl, after the others had given up. -Woman's Home Companion.

NEED A SETLER. (Ottawa Evening Journal.)

They are getting after the coffee trust at Washington, and, judging by press reports certainly there are grounds for suspicion. Russia is showing a marked prefer-

ence for automobiles of American make.

to beg for mone e beg for money. His Wife—Well, it would come natural



DISTEMPER, CATARRHAL FEVER AND ALL NOSE AND THROAT DISEASES

Cures the sick and acts as a preventative for others. Liquid given on the tengue. Safe for brood mares and all others. Best kidney remedy. Sold by all druggists and harness houses. Distributors-ALL WHOLESALE DRUG-

SPOHN MEDICAL CO., Chemists, Goshen, Ind., U. S. A.



BARRIE SPECIAL WOOLLEN MULE for sale. Must be sold. Good lea-tion. No better in Ontario, no opposition here. About 60,000 lbs. of wool shipped from here last year. Terms easy to suit the buyer. Apply to D. Lewis, High Street, Barrie, Ont.

REAL ESTATE.

DMONTON—IF YOU OWN EDMON-ton property—and want to sell quick-by—make me your very-lowest price, small est cash payment, and tongest time on balance. H. C. Couffield, Edmonton,

MISCELLANEOUS.

Alberta.

E MBROIDERY HANDWORK; and sell them all supplies even in small quantities at the lowest prices. Distant Patrons especially attended to. Send stamps to cover Postage. We take orders for designs and stamping. Open until 19 p.m. Embroideries Supply Co., 460 Yong Street, Toronto, Opi 19 p.m. Embroideries Supply Yonge Street, Toronto, Ont.

DO YOU WANT TO SELL Y UR real estate, property, or bust with through our system. We may have a client waiting who wants just such a property as yours. Do not lose valuable time by delaying. Write Immediately. ine by delaying. Write Immediately.
INTERNATIONAL BUSINESS AGENCY
P.O. Box 204, Welland, Ont.

LABOR PARTY'S WISE MOVE.

(Montreal Gazette.) The British Labor party has formally put itself on record in favor of woma suffrage. Its members are wise in their generation. There are many more workmen's wives and daughters than there are wives and daughters of tradesmen and "swells." and the wives and daughters of tradesmen and the wives and daughters. ters of workmen will be more likely to use the vote if they get it than will be the wives and daughters of men of other classes. The Labor party sees where its interst lies.

Only One "BROMO QUININE." That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Cures a cold in one day. Cures Grip in

STOP THE WASTE. (Montreal Witness)

So great are our natural resources that many of us practicaly regare them as illimitable. We live very recklessly upon our capital. We even allow our waste to bring harm to us-often vaste harm. For generations all legislative effort to keep the sawmills at Ottawa from polluting the river from which we in Montreal have had our drinking water has been in vain. Not only has the sawdust not been used, but it has fermented beneath the waters and has caused shoals that have effected navigation. There is nothing mean in wise economy, in fact, there are few, meaner men or nations than the spendthrift ones. It is now in the high tide of our prosperity that we should learn to conserve our resourses and to limit our waste. We can, if we please, get for ourselves the purse of Fortunatus. but it must be by so living that all our castings away may be a seed sewing, all our expenditure of some sort of new

MINING'S DEADLY TOLL

(Rochester Times) It is a terrible reflection upon government, when life is held so cheap ly, that the records in only one section of the state of Pennsylvania show the 17,083 men and boys have heer since 1870 in mining hard coat—the bers of voters registered in Scran that many lives were lost in a battle would be accounted as one of the bloom iest of modern times.

Minard's Liniment Cures Garget in Cows.

HOME LIFE AT FAULT.

(Kingston Whig) The trial of 1,500 cases before the juvcourt in Montreal suggests to the Herald that there is something amiss with the education of the boys and girls. There certainly is. Their home life is ser

lously, if not wholly, at fault. Minard's Liniment Cures Distemper.

SIGNS OF AN OPEN WINTER.

The fur coats on the beasts are light in This is one sign now I can tell you For in the woods they run and play and creep.
And will not take the oft proverbial

Another sign is in the festive goose. This year his quilts are lying round quite loose. And did you see the bone that forms his

breast? "Tis light and thin-this is another test. Now, says the turkey, though I'm good Just see my feathers, for they are quite

Another sign I gather from the field: The yellow corn that gave such goodly yield; The ears are large, the kernels well filled in,

But did you ever see the husks so thin? There is another sign that I will state; Tis of the thunder that we heard so late. Long years ago I heard the Indians 832 That sign would always work just in

Now, let me tell you that I have one more,
Why don't the squirrels put some food in store Then have no thought of this as you can see For they go frisking now from tree to

this way.

There comes a crow, belated in the fall, Though late he has no faint, pathets He flies quite low, the welcome new to bring: Caw-caw, he says, and flaps his gloss Wing.

siceve.

And I will give it now before I leave. Just mark the birds that migrate in the And you will find they didn't go at all With all these proofs I think we all can Good-bye to cold unt'l some future day. Don't look for weather from the north-ern pole,
But just go in to save the was and coal.
—W. F. Stuare.

HER RETORT.

(Judge) Tight Wad-If you tost me, you'd have

