#### SCIENTIFIC AND INDUSTRIAL. NEWS AND NOTES FOR WOMEN.

Relief models of the moon, on the scare ninety miles to an inch, are being made.

The new Clydebank sheer legs have 120 tons capacity, and are probably the most powerful in the world.

An international exhibition of alimentary substances will be hald at Cologna from May 15 to October 15.

The Austrian Government are experimenting with aluminium bronze for gun barrels, as it does not rust.

According to evidences found by geologist in Scotland, the earth lay in a liquid state for 150,000 years.

The weight of the armament aboard the new American cruiser Vesuvius is

slightly in excess of 400 tons. The longest span of wire in the world between two hills in India, 1200 feet

feet high, the wire being 6000 feet in length. The Department of the Interior at

Washington will be lighted by electricity. the Brush Electric Light Company having the contract.

The specific heat of snow or ice is nearly that of water, hence it requires about the same amount of heat to raise the temperature one degree.

Spain furnishes nearly a third of the world's production of lead. The deposits are extremely numerous, and the ore is of exceptional purity.

It is proposed to so connect search lights of war vessels with the sights of quick-firing guus, that when the light bears on the object the gun will also.

A new shell has recently been invented which is segmental, having a compound of metals in its forward end, one of which will fuse when the shell strikes or when it explodes,

Never carry large containers of acid in contact with your body. Should they accidentally break, a most painful burn (sometimes turning out fatally) may be the result.

By an ingenious system of tanks the new coasts defense vessel, designed b. Congressman Thomas, can be sunk three feet lower in the water than her ordinary draft her displacement being increased 760 tons.

A steam launch built in Birkenhead fifty feet long, eleven feet beam and four feet deep, with a full complement of fifty passengers, only draws two feet of water, and has already developed a speed of thirteen knots.

Assuming the average depth of the Atlantic and Facific Oceans to be two and three-quarter miles, Professor George McGowan calculates that there is 31 850,000 tons of salt in the water under each square mile of surface.

The Erie Company manufactures the gas which is used to light the coaches. A large plant has for several years been in operation on Tenth street, Jersey City, close beside the freight yard, and the gas made there is run through a main to the depot, where it is drawn off into storage tanks under the cars.

It is estimated that Santa Barbara, Cal., had \$00,000 pampas plumes last year, which will bring \$10,000. The plumes are packed in boxes, with about 500 in a box, and are mostly shipped directly to dealers in Germany and don, and to various cities in the East, the foreign demand being the greatest.

The question of carrying on mason work in freezing weather has excited a work i good deal of attention among architects since the publication of an official report to the British Government by a representative in Copenhagen, from which it appeared that brick walls are laid in that city in winter with perfect success, the only precaution taken being to use freshly slacked lime in the mortar, so that it may be warm when put on.

### WISE WORDS.

Never be late in keeping an engage-

ment. Many a good dish is spoiled by an ill

Chantilly is now a popular lace. The skirts of all dresses are longer. Street dresses nearly touch the ground. In many cases the gloves reach the

shoulder. Parisiennes are wearing long pendant

carrings. There are 5000 women physiciaus in

Gray is a popular color.

this country. Silver ornaments are more than over

the fashion. There are 200 women editors in the

United States.

Mexican onyx handles figure on the new umbrellas.

The Empress Eugenic has at last paid visit to Paris.

About a dozen women practice dentistry in New York.

The State University of Oregon has 150 women students.

Some of the new large buttons are exremely artistic in design.

There are female medical colleges in

Philadelphia and Boston. Tea gowns now have less of the effect

of a wrapper than formerly. The portiere of bead and bamboo still

retains its former popularity. No well regulated newspaper nowadaya

is without women on its staff. Accordion-plaited cloaks are to be

frequently seen on the streets. Two-thirds of the magazine atticles

are said to be written by women.

Fringe is again very fushionable and may be seen on many new dresses. The taste for contrasts is carried out

in furs as well as other trimmings. Muffs of black Russian net over colored silk are very effective for dressy use.

In New York there is not a profession into which women have not entered. The daughter of a Parisian million-

aire is to marry Dr. Tanner, the faster, low-necked evening gowns are dec-orated profusely with floral garnitures, Twin sisters in Richmond, Va., have

arranged to be married on the same dav. Evening gloves should meet the sleves of the dress whatever the length of the

latter. Women have practically monopolized

the business of teaching in the public schools. The newest feather muffs are flat and

quare, and ornamented with a bow of woddie The cattle reporter of one of New

York's leading morning papers is a woman.

don't know how it would operate if tried by others, but in his own case he Queen Kapeolani, of Hawali, rolls a cigarette with the skill of a Spanish has tried it so often he knows it to be a senorits. sure thing. - New Yor': Wor'd.

Women reporters, correspondents, etc., are coming to rival the men in number.

Women earn more money in journalism manure for their hot bed, can in various than in any other occupation they have ways obtain the beat by hot water. invaded. example, they can erect their beds per-

There are nearly 100 women now serving on school boards in England manently with brick sides, and have them in all respects the same as miniature and Wales. greenhouses. The following is the simplest method

A permanent library, composed solely of b ooks written by wamen, is to be established in Faris.

man can put it together. It is the method used by a Milwaukee amateur, Glossy black cocks' feathers are made as given by a correspondent of the American Florist: up into collars and small capes, with "The bed is situated about thirty feet

Wherever room can be found for a bit north of the house, and is forty feet long by four in width; the basement of this of fur ornamentation or trimming fashion demands that it be seen. house is heated by a coal stove. For this stove he made a small coil of gas-A New York school tea her has just

resigned after fifty-five years of service. She is in her eight eth year.

The biggest pay yet given to any wo-man was received by Fanny Fern, who got \$100 a column for her work. Women lawyers-unknown ten years

ago-are getting abundant, and some of them are making plenty of money.

Light delicately tinted party dresses are now cleaned by a chemical process which leaves the fabric uninjured. Long mantles are now noticeable for the novel and leading features of double sleeves with which they are adoraed. Green is combined with blue, although contrasting shades are used. If the blue is pale the green is deep, and vice versa, It is said that in Italy there are eight American-born Princesses, seven Marchionesses, twelve Countesses and a Baron-

small muffs to match.

## FARM AND GARDEN.

### Mineral Manures for Potatoes

The ash of potatoes constitutes only a very small proportion of the whole buik of the tuber, but its constituents are very suggestive to the tarmer. Fifty-Tuesday of each month, at S p. m. nine per cent., or nearly three-fifths are potash. A triffe less than one-fifth of the ash is phosphoric acid, and about W. J. Roberts. six per cent., or one-sisteenth, is sul phuric acid. Common wood ashes for pathe sold. Common wood askes fur-nish the potash, and are among the best manures for the potato. Phosphate is furnished by bone fortilizers and sulphur by plaster of paris or gypsum. The usefulness of all these for potatoes has been shown on soils where they or any of them are deficient.—New York Herald. drink, drink, that puttest thy bottle to him, and makest him drunken also.—Hab. H, 15, to him that soweth righteousness shall be a true reward.-Rev. 11, 18,

London's Juvenile Drunkards. One day last week Lady Henry Somerret, a very carnest and elo unet chempion of to-tal abstinence, was initiated at Hereford into the Order of the Lechabites, and in a long speech spoke out trankly about drinking af Whitechapel, "A week or two ago, on a Saturday tight, "de said, "I was walking down Whitechapel road, and as I went a great longing came into my heart that I could take some of the leading men of our and down mto the midst of that scene. Oh: the misery, degradation and as in that were there, all spring ag from the feet of this awful drink traffic, which flaunts its brazen head in undiguised iniquity can all sides, house after The Horse's Muddy Feet. When the horse after working is brought to the stable to feed or rest with mud on feet and legs, if he is not hot and the weather be warm, the legs and feet may be immediately washed with moderately cold water, and then rubbed dry. But if the weather be cold, warm water ought to be used for the washing, and after rubbing dry a thick flannel cloth be wound around each there, all spring in from the feet of this awful drink traffic, which flaunts fits brazen head it undisguised iniquity cu all sides, house after house vying with each other in leading meit and women into deeper sin. How they make downfall easier and more certain! Not con-tented with the ordinary public-house, they have now invented a new method—that of having an archway in the open street, with only a counter; over which drink is served to the passer-by, so that the public need open me door that they pass. All these places are served by young girls. Your hearts would have sckened if you could have looked on those yourg faces. I say shame on us as a nation. In America the amount of drinking is enormous. But there is all honor to the nation in one re-spect, their feeling about children and young girls does not exist in England. You never find a native-born American girls erving as a barmaid in the States. On all the land over which wave the stars and stripes you will not find young girls placed in positions of such tempitation. limb, and kept there until it becomes warm, and no moisture left remaining. The cloth may then be taken off, and and there will be no danger of stiffness or rheamatism following, which is likely to be the case unless this precaution be For want of it, many a horse is made lame and the owner remains ignorant of the cause. If there be but little mud adhering on the outside of the fetlock it may be left there to dry without injury before being rubbed off.-New York Tribune.

Making a Dog Friendly.

A milkman who has an extensive route in a large town in New Jersey is re-sponsible for the following method of making friends with cross dogs, which if thought of sufficient interest you may publish as it was told to me. His depublish as it was told to me. His de-livery begins in winter long before day light and a great many of his customers keep one or more dogs, and yet he goes into their yards and to their back doors at times when all in the house are asleep, without interference by the dogs or their making any disturbance. On going to a new place for the first time where a dog is kept on the premises, if he comes toward him in an unfriendly way he simply throws about a pint of milk at his head, spattering it over him, and that settles the business. The dog stops at once and begins to lick the milk of him, and is always friendly afterward and never needs a second dose.

course it don't affect the conduct of a

dog toward people other than the one who throws the milk in his face, and he

Hot Red Heated by Hot Water.

we know of, and any ingenious work-

pipe, which he can put in or take out as

easily as he would a tea kettle. From

this coll he ran two-mch pipes under the ground, well-covered, to the hot bed,

running them the whole length of the bed, and connected them at the upper

end, where he placed an expansion tank,

consisting of a common wooden pail. It is simply a perfect hot water system

The Farmer's Garden.

that farmers regard such provision for their families as a serious duty not to

his plans for the active campaign of the

We trust that the number of those

on a small scale, consisting of two

Those who find it di l'cult to obtain

For

#### A Story by John B. Gough.

ou the sin and misery of that scene

W. C. T. U. COLUMN.

Conducted by the Tionesta Union.

The W. C. T. U. meets the 2d and 4th

Vice Presidents-Mrs. J. G. Dale, Mrs.

Wos unto him that giveth his neighbor

The wicked worketh a deceitful work; but

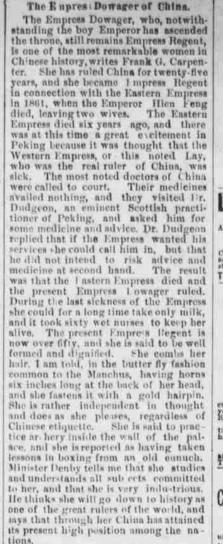
London's Juvenite Drunkards.

President-Mrs. Ell Holeman.

Recording Sec'y-Mrs. L. A. Howe,

Cor. Soc. and Treas .- Mrs. S. D. Irwin.

A Story by John H. Gongh. A lady in Jerney City said to me once "1 where so where the time is was eighteen for the source of the time is a source of the so



#### A Great Mistortune.

barmaid in the States. On all the land over Which wave the stars and stripes you will not find young girls placed in positions of such temptation and danger. I cannot de-scribe the horrors of that scene in White-chapel, the streets illuminanted by the lights of gin palaces. There is the low theatre, which is doing the devil's work six days out of seven. These theatres are now being licensed to sell drink on Sunday, as if six days are not enough! How can I put before you the sin and mesry of that separe! To see The heavy rains last fall totally ruined rops in some localities, and its effect is now being seen in diseases among farm animals, Almost every day cases of roup, swelled head you the sin and misery of that scene? To see the children focking out of those dens of sin? I state no exaggration, no overfurwn pio-ture. You have only to read the police re-ports. Last year you will find in London aicne 500 children under ten years old were taken up dead drink, and there were 1500 under fourteen, and 2000 inder twenty-one. Oh: as I walked down the street it seemed as if He, called the Man of Forrows, was by my side, and I prayed that there in the misst of that sin He should be able to say: "She hath done what she could.""-Pail Mall Gazette. and a distemper very disastrous among 10 d try are reported. A part of this is also due to improper feeding. Many persons think as soon as cold weather comes on, they must begin to feed heating food to their heas, like o'n meal, &c. The result of this course is, if they no not break down from the diseases prevalent, they soon get very fat, look fine and people wonder why they do not lay. You cannot make a Len lay when every

You cannot make a len lay when every-thing you give her is being transformed into int, and laying the foundation of disease same as with an over fed child or parson. Altred T. Johnson, Hampton, N. H., myse "Last full had so time looking hers, which began to droop and die; I changed their foo I and legan using Sheridan's Fowder; in three weeks they were nearly well, and had in-creased the eggs sixteen a day. I have just bought six can of it, as a proventive of dis-east the coming winter. It can't be heat for

bought six convol 16, as a proventice of dis-easy the coming winter. It can't be beat, for that large can saved me \$40 last year." Mrs. E. B. Carlin, Could u Centre, N. Y., says: "I have used Sheridan's Powder to make lens lay for three years. I know it also keeps them healthy for 1 rarely lose one now. My neighbors are getting interested in Sheridan's 1 owder: but they do not use ball accords on the rate in a lock is not a half enough; one or two small packs is not a fair test. I shall send soon for six cans, as I

Tair rest. 1 similarend soon for ax cars, as 1 get it chasper. Luring an eight weeks trial, using Speridan's Powder, 1 got from forty hers, 1507 eggs." 1.8. Johnson & Co., 22 Custom House St., Boston, Mass., the only makers of Sheridan's Cordi i in Powder to make hens hay, will send restand to any nerver two 25 cent. Contribution rowner to make head may with send, pestipaid to any person, two 25 cent packs of powder, and a new Poultry Raising Unide, for 40 cents. The book slone costs 25 cents. For \$1 five packs of powder and a look; for \$1 20 a large 24, pound can and look; six caus for \$5 express prepaid. Send stamps or cash. Interesting testimonials sent free. sent free.

The Cane Code cranberry crop, embracing the product of Tlymouth Earnstable Counties for 1888 was 80,131 barrels.

Uganda, in the castern part of Central Africa, has an area of 34,000 square miles and a population of 5,000,000,

At the New York Dairymen's meeting



DIAMOND VERA-CURA FOR DYSPEPSIA. A POSITIVE CULE FOR INDIGESTION AND ALL. Stemach Trenblet Aclang Therefrom.

Tony Druggial or General Dealer will get Vera-Curd for you if not already in stack, or if will be sent by mult on receipt of 25 ets. (5 barres \$1.00) in stamps, Sample suit du verait of 7 ets. (6 barres \$1.00) in stamps, Sample suit du verait of 7 ets.

The Charles A. Vogeler Co., Ballimore, Md,



Reduce to the base of the second seco



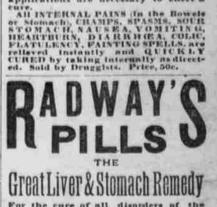
ELY URO USE A particle is applied and is HAY-FEVER attraction. Price Science in the second HAY-FEVER

GRATEFUL-COMFORTING. COCOA BREAKFAST.

normals knowledge of the natural laws "The a there can be near large of the statural tases which govern the operation of discussion and ionitri-tion, and by a careful application of the bino proper-ties of well-selected Gerea. We Experimental tar-our breakings tables with a delocately flavoured tar-erage which may assee as many heavy doctors fulls. It is by the judicious use of each articles of distribu-ta constitution may be gradually built up until strenge cound to reast every tendering to discusse. Hun to attack wherever, the stating and the trans-to attack wherever, the stating around us ready examption and a property non-instead for the with pure blood and a property non-instead on the simple with builting water or m. B. Soll-only in half joind time, by Greeces Isbelies that. JAMES KPIPS & CO., Homorepating Chemiste. Londers, England.



S55 TO S10ADAY! B55 TO S10ADAY! Der CHCULARS FREE. Holders Given and Free. Holders Given and Free. Holders der Auf auf für der Aussen auf der Aufer der Hand Zerte in stampe to say part aus der Machten for Sichen Platen Bernet hand. Gret die Gret Mitter Ladies' Home Journal between now and July 1st, 1889, at 50 cents per year-HALF PRICE. After that date, no mbarraptions received for fees than \$1.00 per year. \$400-\$5100 is offered respectively for next largest clubs. A good cash commission paid for overy subscriber secured, if desired, instead of premium, Hundreds of dollars can be made during the next six months, by mea, women or children. We furnish free sample copies, poit-cris, &c. Address Holders GITEN AWAY to Inite Methods GITEN AWAY to Inite direction. Every horse owner buy trent 1005. Lines have under horse text spin barts, in stamp to rank part text spin barts, in stamp to rank Warns Sample that sells for 60 cents, Altress Brewsler Mig, Co., Holly, Mich. CONSUMPTION



The most car

tain and safe

Pain REMEDY

in the world

that instantly

stops the most

exeruciating

pains. It is

truly the great

CONQUEROR

OF PAIN, and has done more

good than any

known remedy.

For the cure of all disorders of the STOMACH, LIVER, BOWELS, KID-NEYS, BLADDER, NERVOUS DISEAS-ES. LONS OF APPETITE, HEADACHE, CONSTIPATION, COSTIVENESS, INDI-GESTION, BILIOUSNESS, FEVER, INFLAMMATION of the BOWELS, PILES and all decangements of the 'Internal Viscora. Purely Vegetable, containing no mercury, minerals, or DELETER-10US DRUGS. PERFECT DIGESTION will be ne-

omplished by taking RADWAY'S PILLS. By so doing

# DYSPEPSIA,

SICK HEADACHE, FOUL STOMACH, BILIOUSNESS, will be avoided, and the food that is eaten contribute its nourishing properties for the support of the natural waste of the body. SOLD BY ALL DRUGGISTS. Price S5c. per box, or, on receipt of price, will be sent by mail. 5 baxes for One Dollar. RADWAY & CO., 32 Warren St., N. Y.

NYNU-7 IP YOU WISH A GARAAISSAN CON

the cele-WESSON small arms d and the

SMITH & WESSON,

rated SMFTH &

durability and accuracy,

sauce The biggest calf makes not the sweetest yeal.

Never show temper, however much you may feel it.

To be constantly remembered one a must keep busy.

Never resent a seeming slight, but smile and bear it.

Don't be discontented. Do your best, then rest-don't worry.

Success at the cost of honor and character is too expensive.

Happiuess is like an echo; it answers to your call, but it does not come.

If conscience smite thee once it is admonition; if twice, it is condemnation,

Vany men will work harder for a day's pleasure than they will for a week's 

.....

Only what we have wrought into our character during life can we take with us into the other world,

Conduct is the great profession; behavior is constantly revealing us; what a man does tells what he is.

Our passions are like convulsion fits which make us stronger for the time, but leave us weaker forever after.

Even the devil has one good quality, that if we realst him he will fee from us. Though cowardly in him, it is safety

The ambition of youth looks forward to the triumphs of age, while sated age turns back a wistful eye along the rosy path of youth.

It is well the book of life is opene to us page by page. Were all the hard lines bared at once the task would be too hard to master.

Not only should careless statements regarding our neighbors be ignored, but facts themselves should be often subdued in the interests of right thinking and fairness to our fellows.

#### New York's Mixed "Society."

After all, in a city of 1,500,000 people, what is society!" This great conterabounds in comfortable and happy homes, where respectable men, with access concept for all the comfortable men. money enough for all the comforts and many of the luxur es of life, live com-fortable, charmingly, inconspicuously, There are thousands of houses here, to support which from \$10,000 to \$20,000 a year are none too much, in which re-side merchants, brokers, editors, law-There are also very many magvers. nificent residences, better called palace in which live honest and intelligent people, who live reputable and somest lives, spending from \$30,000 to \$150,000 a year, and there are others, equally magnificent, in which live schemers, blackguards, liars and thieves, who having fattened upon the misfortunes of their follows, faunt their wealth offensively in the faces of their poorer but better fellow citizens. Outside of these are hundreds of thousands of people who live quietly, who are never seen in publie places, who are modest in their ambitions, temperate in their living, churchgoers, domestic, quiet, homo people.-New York Press,

Independent Princess Metternich and Princess euss, the wife of the German ambassador, are among the best skaters in Vienna.

Novelties in fans include lace and tulle farmers who carnestly strive to produce headed ones, which, when closed, ex-hibit a Christian name written in beads to add to the pleasures of living in the on the folds. country, are increasing every year, and

Women are catching up to men as money makers in the lecturing business. Kate Field has made more than \$100,000 by her lectures.

be omitted for trifling causes. A table furnished with good, light, homemade wheaten bread, clean, fine-flavored but-ter, pure milk and cream, fresh eggs and a dessert of such choice fruits as the The Queen of the Belgians, assisted by her daughter, the Princess Clementine, has started a monthly magazine entitled La Jeune Fel'e,

Dinner and reception dresses have farmer's garden can be made to produce in this latitude, is good enough for an demi-trains of ten to fifteen inches in length, but full trains are seen only on full dress toilets.

Succe gloves for evening wear are now brought out in a light buttercup shade which accords well with the fashionable sound mind. joyed for a much longer season by for-warding their plants in a hotbed. Toolors for evening wear.

It is said that Miss Masy Garrett will spend \$200,000 upon a new school, de-signed to be the Baltimore branch of the Bryn Mawr (Penn.) College,

Hand screens are made in the shape of nagnified insects and flowers, the garden has a succession of the better fruits, strawberries, cherries, raspherries, oundation in this case being firm cardblackberries, currants, peaches, plums, stc., the family will probably walt very board, fixed to a handle in gilt wood. Perhaps the single book which has cheerfully for tomatoes to grow in the natural way. We value a hotbed, started brought a woman the most money in the shortest time is Miss Leslie's cookery book, which netted \$12,000 for its auabout the first of April, when it is a much easier matter to take care of it than in February, to start some of the most dethor.

Old fashion-makers say that never in sirable flower plants, even more than such a vegetable as the tomato. We the history of the dressmakers' art have there been such an abundance and variwant to see the annual flowers come into ety in the materials and designs for evenbloom as soon as possible after the springflowering ing dresses.

flowering bulb, so that the parterre shall be bright and lovely from the time frost leaves the ground in spring until Popular Empire veils are of black net with lace edge or of real lace with a deep border wrought in scallops. The border should drop below the chin, so as not to obscure the wearer's face. It binds it again in its icy chains in late autumn. January is a favorite senson with the

commercial men to take inventory of stock, calculate profits and loss of the The present modest proportions of the tournure are attended by two or threa short steels, which are inserted in the past year, and lay plans for the ensuing year, and it is a good time for the farmer to take a view of his situation and lay foundation skirt, the upper one near the They should not be tied back very helt. tightly

year. If he be a wise man, as well as ; Culy those clouk designs designated judicious farmer, we are quite certain he will have a gardea in which he will for carelage wear are entirely lined with fur. They are too heavy for walking. The redingote of cloth or velvet edged grow such vegetables as he and his family like and will have a fruit garden with fur is the fashionable mantle for in which will be a liberal patch of all the walking or visiting.

berries that grow so readily in this chmate. All this will require fore-thought, care, labor: and what better Mrs. Newton, one of the four women who were given the Crimean medal, which Queen Victoria personally planed compensates labor than to see those you on her, is still 1 ving in Toronto. love best of all this worll enjoying at every meal, three times a day, the She was a nurse in the Crimean war and was shot through the knee in a trench before wholesome luxuries, fruit and vegetables? -American Rural House, the Redan.

it is done in friendship." flows and two return pipes, all one inch. These pipes are all sunk one foot deep. In the fall the sashes were put on, and then it was left to freeze, the pipes, of

#### Two Victims to Drink.

Two Victims to Drink. A peculiarly said suicide occurred in St. Louis the other morning, the victim being James Gorman, the sinteen-year-old son of Mrs. Mary Gorman, a widow, whose family consisted of the son and two grown daugh-ters. The cause of death was a dose of Paris green, and the suicide is due to drink. For a year past the boy had been addicted to drinking, and when under the influence of houor developed a suicidal mania. When sober he was a model of industry and good manners. sourse, being empty. On the first of March he made connections, and started firing, and though the frost was four feet deep, in four days the bed was ready for the seed. The result was that Mr. G. had a crop of early vegetables that could not easily be beaten.-New York

sober he was a model of industry and good manners. Annie McMasters, the sister of a famous awyer in Montreal, and a representative of me of the öldest and best families in the Dominion, has just been sent to the Martha Washington Home in Chicago, her in-curable appetite for drink having dragged her down to the guiter. She has been in the Bridewell, the House of the Good Shepheri and the St. Joseph's Asylum, but as soon as she gets ont her old hahit returns with un-diminished forces. There were many traces of Leauty in her swollen, disfigured face as she stood before Judge Kersten. Her people in Montreal have again been communicated with, but for obvious reasons their names are withhold.

#### Wasted Resources.

Wasted Resources. According to the consus of 1881 it takes (\$3.00;75 of capital invested to employ one man in liquor manufacturing. It takes only \$1,622.11 of capital to employ due man in all other manufacturing. So that the money invested in liquer manufacturing would keep buny three times as many men as it now does if it were put into other lines of manu-facturing. Dr. William Hargrenves in his "Our Wasted Resources." published by the National Temperance Society of New York, shows that if the \$3.00,000, now spent for drink were spent for four and grist-mil few garden luxuries may be eamatces, for illustration, may be brought to maturity nearly a month carlier started in a hotbed than when started shows that if the Samos, too now spent for drink were spent for four and grist-mill products, where the farmers now raise 48,-000, int bushels of grain for the liquor bush-ness they would under Froiblitton be re-cuired to raise 5 5,815,014 bushels of bread. in the open ground, after it is suitable to sow them there, yet, if the farmer's - Voice.

> Temperance News and Notes. Neal Dow says he has not drank wine for sixty years.

A live Lusiness always springs out of a ad saloon.

Temperance, employment, and a cheerful spirit, are the great preservers of nealth. The court of last resort-after the other resorts-the police court, the next morning. Is it right to license a man to make paup-ers, and then tax sober men to take care of

We

Prosperity awaits all men, and even pur-sues some, but it is never found in the baunts of vice.

of vice. The general agent of the Prisoners' Aid Society, of Baltimore, reports that out of using persons committed to jail during the past year, 75-81 were committed for drunkenness. Out of 29,538 arreats by the police, 19,815 were for intextention. Out of 2223 admitted to hay View Asylam, 17:1 were intemporate. All this is the "revenue" derived from 3090 saleons The chemical test and the test of medical

The chemical test and the lest of medical experiments complete the proof that alcohol, in all its forms, is a for to life; and an in-vestigation of the alloged beneficial tenden-cies of alcoholic stimut auts will demonstrate the fact that these benefits are limited to the cola bar of the wretches who profit by the rule of the poison vice, as maranders profit by the havee of a destructive conflagation.

by the havies of a destructive conflagation. According to a parliamentary paper, there were in England and Wales storing the three years 1885-81, 442,756 convictions for drunk-enness or offenses rising therefrom, and of these 40, 54 offenses were committed on Sun-day. In the Matropolitan Folice District the number of convictions fell from 16,758 in 1885 to 14,886 in 1887 and this was in spite of a rise to 15,751 in the intervening years while Sunday convictions fell from 1659 to 1 to 1217 in the same interval.

it was remarked that it took \$20,000,00 to winter the dry cows in that State. Interested People.

Advertising a patent medicine in the pecu-line way in which the preprietor of Kemp's Balsam, for Coughs and Colds.does it is indeed wonderful. If sauthorizes all druggists to give those who call for it a sample bottle Free, that they may try it before purchasing. The Large Rottles are 50 and \$1. We certainly would at-vise a trial. It may save you from consump-

THERE are about 5,0000.0 arres of land used for cotton raising in Texas.

#### How to Gain Flesh and Strength.

Use after each m al Scorr's Emulators with Hypophesphites. It is as palatable as milk, and easily dig sted. The ranidity with which and reastly dig sted. The rapidity with which definate people improve with its use is won-derful. Use it and try your weight. As a remedy for Consumption Throat affections and Bronchitts, it is uncernated. Please read: "I used Scott's Emulsion in a child eight months old with go dire ults. He gainse four pounds in a very short time." The Plus, M. D., Alahama.

#### A Radical Care for Epileptic Fits.

To the Editor - Piense inform your readers that I have a positive remedy for the above parced disease which I warrant to cure the worst cases. No strong is my faith in its vir-mes that I will read for a sample bothle and valuable treatise to any sufferer who will give me his P 0, and Express address. Reefy. H. G. ROOT, M. U. 18) Pearl St. New York.

D d you ever answer a newspaper advertis-ment? Try W. L. McKar, whose advertise-ment. "Men Wanted," a nears in this paper.

The best cough medicine is Piso's Cure for Consumption. Sold everywhere, 25c.

#### **Hood's Sarsaparilla**

Is carefully pr. parved from Sarasparilis, Dandelion, Mandralie, Dock, Pipsistewa, Juniper Berries, and other well-known ( al valuable vegetable remedies, by a pscullar combination, proportion and process, giving to Hood's Sarasparilla curative power not pusses of by other medicines.

#### **Hood's Sarsaparilla**

Is the best blood purifier. It curves Scrofula, Salt Schwarn, Bolls, Fingles, (il Humors, Dyspenss, Riliouaness, Sick Headache, Indigration, General Debility, Catarrh. Rhoumatism, Kidney and Liver mplaints, evenounce that tired feeling, creates an petite, strengthens the nerves and builds up the sole system.

Buch is its popularity in Lowell, Mass., where it is made, that whole ne ghborhoods are taking it at the same time, and Lowell druggists sell more of Hood's Earsaparilia than of all other sar aparillas or blood urifiers. It is sold by all droggists. \$1, sis for \$5. upared only by C. I. HOOD & CO., Lowell, Mass.



W. L. MCKAY, Surseryman, Geneva, N.Y.



CURES WHERE ALL LISE FAILS Best Cough Syrup. Tastes good. In time. Sold by druggista

CONSUMPTION

RARE OPPORTUNITY

CAUTION

and send point.

made by des subscription Address all o

THERO



CURTIS PUBLISHING CO. PHILADELPHIA, PA.

We wish a few men to will our goods by sample to the wholesale and re-tall state. Largest manu-fer in our him, function Parmanent position. No SALESMEN



THE CHIMNEY CORNER, 67 and 59 Dearborn St., Chicago, 1



MEN WANTED. We want rolia

STEADY EMPLOYMENT ON SALARY OF COMMISSION

Blair's Pills, Creat English Gout and Oral Back, Strivana 14 Pills. NOME Formanskip, Aritimetes horrisand etc. Bryant's College, 457 Mail St., Buttain, S.Y