It is remarkable how well a perfumer learns to recognize a scent. In testing a sweet-smelling liquid, he wets the base of his left thumb with a little of it. Then he rubs the place rapidly with his right hand. The elcohol in which the essence is dissolved, being the more volatile, is at once evaporated, and the substance which emits the odor remaining, he can smell it in its purity.

Of course, it is an easy thing to recognize the principal odors that are in use, but when several are mixed, as is common, his task becomes more difficult. Yet a skilled man cannot only tell you what three or four perfumes enter into the composition of the one he is testing, but also, roughly, the

relative proportions of each.

It is easy to tell the relative amount of wool and cotton in a piece of colored underwear when you know how. Men who have made the subject a specialty can do this by holding the cloth in the light and looking along The cotton and wool can be distinguished by the difference in their colors, which exists, although the same dye was used for both. The untrained eye could hardly detect the fact that the cloth had two shades, but the skill that comes from long practice makes the thing simple.

There are many men, too, who are able to tell an English book from an American book by the smell. The books printed in England in nearly every case have a pleasanter odor than those made in America. The kind of paste, ink, paper and binding used has probably something to do with it.

There are ways of telling who the publishers of a given book are besides looking at the title page. Somehow every firm gives a certain characteristic look to every volume which it is-sues, and a skilled man, in nine cases out of ten, merely by looking at the binding and at one of the pages, can tell from whose presses and bindery a work comes. This, of course, applies only to the larger firms and to books printed comparatively recently.— Pearson's Weekly.

#### A Ring Found at Bull Run.

Although more than thirty years have elapsed since the first and second battles of Manassas, interesting articles are still found by the relic seeker. Only a few days ago visitors found shells containing powder, pieces of canteens and whole bayonets, A young man, Laws Spencer, living on the old Logan farm (Catharpin Postoffice), picked up a ring in the famous Deep Cut. The ring is of good gold, with a bloodstone scroll intaglio. The motto on it is, "Sie itur ad astra." Around the scroll is "V. M. I.," and at the base a pen and sword crossed Inside is engraved "One of the 29-O. C. Henderson, July 4, 1859." General Scott Ship, Superintendent of Virginia Military Institute, says: "O. C. Henderson was a classmate of mine, and was wounded in the hand at second Manassas." He sends also the register of V. M. I., and it shows that O. C. Hendersod was Cap-

tain of a Virginia battery.

The Deep Cut witnessed bloody contests. An officer who was in the engagement writes about the fight on August 30, 1862: "Before the railroad cut the fight was most obstinate. I saw a Federal flag hold its position for a half hour within ten yards of a flag of one of the Confederate regiments, and after the fight 100 dead men were lying twenty yards from the cut, and some of them within two feet of it. Some of the men fought with stones, picked up out of the cut, long after their ammunition gave Line after line surged up the hill time after time, led by their officers, but were repeatedly dashed back on one another until the whole field was covered with a confused mass of struggling, running, routed Federals,"-Washington Star.

Dr. Kilmer's Swarr-Boor curst all Kidney and Bladder troubles. Pamphlet and Consultation free. Laboratory Binghamton, N. Y.

Spain's revenues from taxes have fallen off over \$600,000 as compared with last year.

Denfuess Cannot be Cured Denraces Caunet be Cared
local application, as they cannot reach the
scased portion of the car. There is only one
y to core Deafness, and that is by constitunal remedies. Deafness satisfy by an inmod condition of the nucous lining of the
stackins Tube. When this tube gets inned you have a runtiling sound or impert hearing, and when it is entirely closed
stness in the recuit, and unless the inflamtion can be taken out and this tube rered to its normal condition, hearing will be
troyed forever: marion can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out ten are caused by catarria, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of beariness (caused by catarria) that cannot be cured by Hall's Catarria Cure. Send for exculars, free.

F. J. Chenry & Co., Toledo, O.

The True Laxative Principle

Of the plants used in manufacturing the pleasant remedy, Syrup of Figs, has a permanently beneficial effect on the human system, while the cheap vegetable extracts and mineral solutions, usually sold as medicines, are permanently injurious. Being well inform will use the true remedy only. Manufactured

Out Of Sorts. That is the way you feel as a result of the beatache you had when you awoke this morn-ing. Get in your usual frame of mind and body by usuay Ripans Tabules, the standard remedy for all stomach and liver complaints

FITS stopped free by Dr. Kerne's Great neve Restoner. No his after first day's use. Shirve Restoned. So fits after first day's use. Marvelous cures. Treatise and \$2.00 trial bot-tie frem. Dr. Kilne, 301 Arch St., Pulla. Pa.

Mrs. Winslow's Soothing Syrup for children eething, softens the guins, reduces inflamma-ion, allays pain, cures wind colle. Ecc. a bottle Piso's Cure for Consumption relieves the most obstinate coughs, - Rev. D. Byennukl-Len, Lexington, Mn., February 24, 1984.

If afflicted with sore eyes use Dr. Isaac Thomboul's Eye-water. Druggists sell at 25c per bottle

## It is a Fact

That Hood's Sarsaparilla has an unequalled

### Hood's Sarsaparilla Is the Only

True Blood Purifier Prominently in the public eye today. \$1

six for \$5; Be sure to get Hoop's, Rood's Pills act harmonionaly with





The texture of butter depends partly much firmer during hot weather in summer, but it will need in addition that the milk and cream be kept in a

TOO NARBOW BARNS,

Most of the old-fashioned barns were built with a view to economy, and were made as narrow and cramped as possible. The standard width seemed to be enough for a wagon loaded with grain in the straw to be driven in and for the barn door to be closed behind it. The floor was also narrow, so that the team had to be driven out at the door opposite that they went in at. It is rather curious that farmers tried to economize so much in lumber when the woods were full of it, and larger framed buildings might be made with scarcely any more expense. When farmers began to build barns with basements, and having only one entrance, the barn was necessarily made wider and its floors broader, so that a loaded wagon could be driven in and the team be driven out beside it. A roomy barn floor is very convenient for storing many kinds of farm tools, but wagons should always be stored in the basement where the wheels will come in contact with the soil, -Boston Culti-

WATERING HOUSES. Prejudice dies hard, but the hardest of all to die in the minds of grooms is that it is injurious to give a horse a drink of cold water when he is heated from exercise. Years ago, when I used to train horses for racing in India, I grappled with this prejudice, and clung to it with such tenacity that I used constantly to have my horses "off" their feed after a strong gallop. One day I returned to the messhouse very hot and very tired after a long run, and suddenly thought fit to mentally put myself in the place of a race horse. "Shall I have," I asked myself, "a better appetite for breakfast if I refrain from drinking till I have cooled off or if I have a drink right off?" Knowing that I could not cat heartily unless I had, first of all, a drink, I look it, and thereupon felt so fit to eat, and went so strong over a course of beefsteaks, ham and eggs, quail, muffins, etc., that I resolved to try the same treatment on my horses. My lead was attained with such success that nowadays all the trainers in India give their race horses about half a bucket of cold water to drink immediately after a gallop, and with the best results as regards their appetite and health. I have not alone never seen, but have never even heard or read of, my harm to a horse from drinking cold water when he was heated. I have, however, seen hundreds of cases of colic occur in horses from drinking water after being fed on occasions when they had, previous to ten fowls, and the yard ten times cating, been deprived of water for larger. some time. Were all grooms to follow my advice as to watering, I am

diminished.-London Live Stock Journal. THE PROFITABLE PREDING WEIGHT.

his income from colic cases seriously

A large per cent. of farmers graze and feed hogs, and the belief that holds with many is that some future month will bring better prices, which can at best be only a matter of guesaing. Would it not be better to adopt the rule of getting to market as quickly as possible, taking the price at which they can be sold where the limit of the most profitable feeding weight is reached, say 175 to 200 pounds? This would cut off unprofitable feeding, or in other words, stop the feeding when it takes too much food to make a pound of gam, and yet in a series of years give the farmer as good average prices as he will secure by trying to feed to catch the high price all the

give a good profit on a pig that has been made to do his best up to 175 pounds, while a slight drop in price on a 300-pound hog will lose a man "plenty of money."

Will not some farmer of an experimental turn test this matter of common belief among farmers, that there is more profit in one-half grain feeding on clover than there is in full grain ration in connection with clover? Take two lots of hogs of equal quality, weigh hogs and feed used, give treatment indicated above. Don't ump at conclusions by giving one lot one style of treatment one year, and another lot the next. Conduct both

experiments at the same time. For best summer growth there must be an abundance of shade, unlimited sixty pounds. These are rather too quantities of pure water. To scenre this the brook must have a gravel bottom. Fresh, quick growing grass; lover or other grasses should be fur nished. If these are lacking, foods must be supplied that are chemically as near like grass as possible. The grain ration must not be lacking; it alone. - National Stockman.

STORING CARRAGE. Some weeks since I noticed, an article in the Tribune, writes J. R. Cordell, of Bentonville, Ark., asking for a good plan for keeping cabbage in large quantities. Last winter I visited an old friend in Missouri and saw for the first time a plan that commended itself to my mind, and my friend, who was then trying it for the ergy to prepare the means of safety at second year, was highly pleased with a great expense when proper care is the results. If I can explain it to the not taken to keep them within availsatisfaction of your correspondent, I able reach.

readers of this department of the the animal, partly on feed, and Tribune, may find it equally satisfacpartly upon the temperature of the tory to them. The plan consists of a cream when churned. Cows that give succession of ranks, depending for the richest milk make the most solid number and length upon the amount butter. In such cows what should go of cabbage to be stored. My friend to make suct or beef fat is turned into had about an acre of good cabbage the milk glands. The same result comes from feeding very rich food like cotton-seed meal. A small quantity of this mixed with wheat bran should be feed to cows; it will make butter when stalks, which of course, kept when from the course, kept when the course is the course, kept when the course is the course of the course, kept when the course is the course of the course, kept when the course is the course of the course is the course of t the ranks level. A space is left between the ranks, which exposes every head of cabbage to view the moment the covering is removed at the end. Now for the covering. Forks were driven into the ground, my two feet high, or just a little higher than the ranks of cabbage, and stout enough to bear up the covering, and so driven as to take a pole along both sides of each rank, and on these are laid cross poles, which hold the covering up. Straw or spoiled hay was piled along the outside ranks and then over the poles. and so rounded up like a stack to turn water, the ends being dosed up in like manner, and the work was done. It was the last of January 1894, that I was there, and they had been having cold weather-twenty degrees below zero. My friend had an order from his merchant for a load of cabbages, and he asked me to go with him and see how they looked. A prettier picture could not have been made from the same material than was presented. The alleys being open, we had a clear view; the frost shone slong on the solid wall of heads, but not one was injured. Of the thousands of heads in those ranks, every one was ready for market. When a load was taken out, the end was closed up again; the top covering remained intact.—New

GREEN FOOD POR FOWLS.

Green food is essential to the wellbeing of fowls, and every poultry raiser should make due provision for it. If hitherto neglected there is still time to sow rye or crimson clover. The latter is to be preferred as being the more nutritious. If seeded now it will make good progress and provide a supply of green food late in the fall and early spring. - New York World,

FARM AND GARDEN NOTES. It takes about three months to grow broiler.

Heavy salting will destroy the flavor of good butter. The goose lays a score or two of

eggs in a year. No brooding pen should contain over fifty chicke.

Broilers shrink about a half pound ach when dressed.

Ripen the cream uniformly; sour-

ing is not ripening. Forty dressed ducklings are packed

in a barrel for shipment. From thirty-five to forty ducks and

drakes are allowed in a pon. The longer a cow goes in milk the

The duck averages ten dozen eggs in about seven months' laying.

Build the house ten by ten feet for

Ten dozen eggs a year is the average estimate given as the production of

afraid that many an honest and hardworking veterinary surgeon would find Ducklings are marketed at five pounds weight, which they attain in

About eight dozen eggs are given as an average for the annual output of

A little nitrate of soda sprinkled in the rows and hills of the lima beans will hasten the growth of the vine.

A novel saw for felling trees conists of a series of platinum wires made white hot by electric currents. A soil orchard should be closely watched, as it may begin to fail sud-Barn manure may be applied

to old orchards with good results. Permanent sod, without fertilizing, is an injury to the orchart. This has been proved in the experience of nearly every successful orchardist.

Don't let the words grow up and go to seed where early crops have been emoved, and in the paths. If you do it will be adding to your work next

The best preventive of black know on plum trees is spraying with Bordeaux mixture. The only cure is to out it off and burn it, and then paint the wound with linseed oil.

California frait growers feel encouraged at the success of the yellow scale killer introduced two years ago. It is a minute msect, known as the Chalcid fly, which destroys the larva of the yellow scale.

The Embden, with its white feathers, and the Toulouse, with its gray, are perhaps the best breeds of The former will often dress at from twelve to fourteen pounds, while pair of the Toulouse have now and then reached the enormous weight of heavy for market.

### Maler Tight Compartments,

The frequency of collisions at sea and their fatal results have led to many investigations and experiments in the line of water tight compartments. takes too long "to get there" on grass is one thing to build a vessel with air chambers that will float it, and quite another to have safety appliances always in order and ready for emergeneries. It has been said that certain of our large passenger steamships have, on occasions, turned the water tight compartments into places for steerage passengers. Their greed ran away with their common humanity and re gard for the lives of those on board. It certainly is a waste of time and en-

# NEWS MOTES

Parasol covers in black lace are much in demand.

Lady Habberton is urging that femate servants dress in knickerbockers. Catharine Parr Traill is yet writing books, although she is ninety-two years of age.

Men no longer offer their arm to ladies in handing them from dining to

drawing room. An active agitation is carried on at Vienna, Austria, in favor of the higher education of women.

A new fad of society girls is to colleet the little bows from the hatbands of their gentlemen friends. Susan B. Anthony is not radical in

appearance. She dresses very quietly and has very motherly ways. Tweeds in varied qualities and new stylish color schemes occupy a prominent place among autumn dress goods, Violet and lavender hold their own

ors. The former continues to lead in The Princess of Wales has a tea service set of sixty pieces, and each piece is decorated with a photograph which

remarkably well as fashionable col-

she took herself in Scotland. New waists are made with very short basque skirts that turn out abruptly from the waist-line and are slightly ruffled around the edge.

Among the Colonial dames and maidens embroidering the family coatof arms or crest is what may be called fashionable fancy work in public.

Mile. Jeanne Benaken, licentiate of philosophy at Paris, took her bachelor's degree at the age of sixteen -almost an unprecedented feat in European universities.

Artificial flowers are much the vogue on dancing gowns. A Parisian frock recently seen was of violet glace silk with the short puffed sleeves made entirely of pink resobuds. Princess Stephanie, the widow of

Rudolph of Austria, is one of the most daring woman mountaineers in Europe, and has made several extremely perilous Alpine ascents. The eightieth birthday of Mrs.

Elizabeth Cady Stanton will be appropriately celebrated by the National Council of Women at the Metropolitan Opera House, New York City. Medium and lightweight crepons,

plain and with colored stripes and dots, will remain in fashionable favor, but they will not reach the universal popularity they enjoyed this season. It is not correct to have pockets in

the up-to-date dress skirt. Therefore, the pocket handkerchief is something produced from the most unexpected places on the person of the young woman. The mother of Mrs. Jack Gardner.

the famous Boston society leader, is the second wife of Bierstadt, the artist. Her first husband left her a fortune, which he made in the candy

It is said that Mary E. Wilkins has an extremely inmature, girlish hand-writing, which was a great drawback to getting her manuscripts accepted when she first began to write for the press.

A hat in a modified sailer shape is trimmed with loops of very wide rib-bon that stand upright on either side of the crown. The entire front is covered by a wreath of roses with foliage.

Radical changes in the style of coiffure are predicted for the autumn by Paris papers that have space for ch important announcements. And, it is further stated, "false hair is com-

ing back. Fans are much smaller than heretofore, and the most fashionable are the pretty Empire air-givers mounted on tortoise-shelt sticks of yellow. Others are embroidered very finely with baby ribbon, in Louis XV. styles, and il-

luminated with spangles. Very charming waists are developed of the gorgeous silks in which are commingled the French and Roman colors, but they are not intended for women of florid complexion. The Oriental silk cropons of Eastern designs produce very much softer and prettier harmonies.

Pale green is a popular color this Gowns and hats, cloaks and toques, evening frocks and street suits share the craze. The tint never appears to better a lvantage, though, than when used as a foundation color for the open work linens and lawns that enjoy favor equal to its own.

New waterproof cloaks of red, black and mixed colors are piped with white, giving an extremely smart effect. One quite perfect in its way is of fawe color, piped with white. It is of ulsler pattern, with enormous armholes to its sleeves, and boasts a velvet collar and mammoth mother-of-pearl

Of thirty applicants examined for the position of library cataloguer and clerk for the Agricultural Department. Washington, D. C., all the men failed to pass while only five of the sixteen women failed. Secretary Morton has appointed Miss E. B. Wales, of Chicago, clerk, and Miss G. F. Leonard, of the Albany State Library, cata-

The first woman in America to de mand naturalization papers was Mrs. Elizabeth Cryer, who showed a certificate dated at Omaha, Nebraska Territory, February 14, 1856. She is also believed to be the first woman to pre-empt Government land in her own The court records at Omaha and the land office records verify those statements.

Suggested the Art of Netting,

It has been recently suggested by an Euglish naturalist, Pooces, that the observation of a spider's web may have given rise to the art of netting. It appears by a letter to Nature from a learned Japanese, Mina Kata, that a Chinese cyclopedia, published in the fourth century, A. D. stated that "Taihan made a spider his master and knitted nets."—New York Independ-

bushels of cow peas.

## TEMPERANCE.

CARDINAL MANNING'S TEMPERANCE POEM,

I promise thee, sweet Lord, that I
Will never cloud the light
Which shines for me within my soul
And makes my reason bright;
For never will I lose the power
To serve Theeby my will,
Which Thou hast set within my heart
Thy precepts to fulfill,

Oh, let me drink as Adam drank, Before from Theo he fell; Oh, let me drink as Thou, dear Lord, When faint by Sychar's well. That from my childhood, pure from sin Of drink and drunken strife, By the clear fountain L may rest.

By the clear fountain I may rest, Of Everlasting Life. PHYSICAL REPRETS OF ALCOHOL-

PHYSICAL EFFECTS OF ALCOROL.

All evidence relative to the effects of alcoholic beverages and the non-value of alcohol in the practice of medicine is both interesting and important. The most valuable, perhaps, is that furnished by the hospital reports. Take, for example, that of the physicians who had charge of the cholera patients at Hamburg. They reade special efforts to learn the previous habits of the victims of the epidemic in the matter of food and drink. The physicians found the mortality especially heavy among inebriates.

One of the daily reports said: "The deaths of eighty-nine heavy drinkers, twelve of them women, have been reported, and among the fresh cases a corresponding increase in the number of intemperate persons has been noticed." When cholera broke out in Hamburg the newspapers printed innumerable warnings against the excessive use of beer during the plague, but the warnings passed unheeded in the lower districts where the epidemic way worst. While the consumption of all liquors, except wine, practically ceased in the middle-class population, beer was taken in exceptional quantilies by the poor.

In the harbor districts the drunkenness among the unemployed exceeded anything before seen thore. Families spent their last coppers for liquor to still the pangs of hunger and their apprehension, scores paying for their ignorance, folly or addiction to their beer-drinking habits with their lives. An investigation at one of the great public heapitals in Paris recently showed that of eighty-three patients who suffered from epilepsy, sixty were children of drunken parents. A more pleasing hospital report is that just issued by the National Temperance Hospitals of the United States, located in Chicago, It shows that the non-alcoholic treatment of disease is meeting with increased success. While, during the previous year, the mortality hal been four perent, a lower percentage than that of many other hospitals, it has, during the previous year, the mortality hal been four perent, a lower percentage than t

DUBINESS OF FOUR SALESMEN. The following true story is related by one of the participants in the remarkable inci-

ent: Not long since in a certain New England Not long since in a certain New Laganus sity four commercial travelers met for the first time at the table. With that genial bon-bomic peculiar to the craft they were soon suggaged in conversation. In a few moments one of them said:

"Gentlemen, suppose we begin, being all trangers, with the gentleman opposite me, o introduce ourselves and our firms' busi-

uess."

This was unanimously agreed to.
Said No. 1: "Iam —, and I represent the house of X. Y. Z., selling glass bottles."
Said No. 2: "Well, gentlemen, perhaps it is no chance that I come next, for I represent P. D. Q., I am —, and I sell the stuff that goes into bottles. I sell wines and liquors."
There was a moment's silence as No. 3 said: "That, gentlemen, does seem a little strange, but perhaps there is a fatality about this. I sm of the firm of W. U. S., dealers in undertakers' goods."

this. I am of the firm of W. U. S., dealers in undertakers' goods."

No. 4 now remained silent, and suggested that it would be well not to pursue the subject further, and that it had been well never to have started it.

After much urging to complete the chain he said: "Gentlemen, it is indeed a fatality, I am —, of D. R. E., and I am taking orders for gravestones." Was there ever a temperance lecture compressed into so fow lines?

HEER DID IT. A short time ago the country was horrifled by the report of a railroad accident on the Grand Trunk in Canada in which nine per-sons were killed and twenty-five seriously injured. It will be remembered that a num-ber of pilgrims were proceeding to pay their devotions at the shrine of Ste. Anne de Beaudevotions at the shrine of Ste, Anne de Beaupre. They filled two trains, and while the
first was waiting at the Craig's Boad station,
the second crashed full speed into it, with
the result that nine pilgrims, including two
priests, lost their lives, and a very large
number were seriously, though not fatally,
wounded. At the inquest evidence was adduced showing that McLeod the engineer,
when the train stopped at Arthabacka station had gone into a horiel and bought a can
of beer; of this he had freely imbibed, and as
a result there was the railroad horor. It was
beer that did it; what matters if? the Goverament licensed men to sell the beer.—
National Temperance Advocate.

DRINE WAS THE CAUSE. Noticing a rather forceful looking man doing menial service on a steamboat and inquiring of the mate about him. I was told that the man a little while ago was drawing a salary of \$15 a week for skilled work. Now he was getting only that much a month for work that the most common tramp could perform. On asking the cause the answer was: "Drink reduced him, and I know many more just such cases, men of ability who once held good positions but are now doing the cheapest kind of labor." It is indeed true that many of the men whom you may meet in society's most degraded level were once men of place and influence. Their degradation has come through drink. Surely all sentiment that looks to the destruction of the liquor traffic should be carnestly fostered.—Methodist Times. Noticing a rather forceful looking man de

It is stated that Cambridge, Mass., has been eight years without a saloon. Its population is ever 80,000. The secret bars have been rooted out, and it has long been difficult to procure intexicating liquor in the city. Meanwhile, the valuation of the city increased from \$59,703,000 to \$76,282,000, and the same rate of inxation produces \$190,000 more than formerly. The 122 saloons have been turned into stores or dwellings.—Our Church Helper.

WOMEN TIPPLESS IN EDINDUROR Drinking, both moderate and immodera brinking, both moderate and immoderate is much more common in the British Islettan in the United States. On holidays it is not uncommon to see the saloons half full owners of the lower classes. About two thirds of the grocers in Edinburgh sell liquo with their groceries; this has greatly in-creased the habit of liquor drinking among womes.—Union Signal.

SOBBLETY IS TRUTHFULNESS. A recent decision of a court was that a man with three drinks in him was not to be believed as against a man with two, a man with one as against a man with one, a man with one as against a man with none. Courts of justice generally observe the rule that solviety is trathfulness.—Scranton (Penn.) Index.

TEMPERANCE NEWS AND NOTES, Every drunkard was first a moderate

The path of misery loads from the door of Plenty of beer in the summer means little

The presperity of the liquor traffic mean-egradation to homes. Saloon keepers are recruiting officers for the army of drunkards. The saloon is the foullest blot on the fair

ages of America's history.

The saloons virtually say: "You furnish the boys. We do the rest," Four-fifths of the deaths of men in Belgium are attributed to alcoholism. When drinking leads a man to commit erime it is a serious question whether drink-ing itself be not a crime. —Judge Carpenter,

Tothan made a spider his master and initted nets."—New York Independent.

"Never, under any circumstances, take opium or any other toxic drug unless prescribed by an intelligent physician," says william Hosser Cobbs.

Immensity of the Universe.

who died the other day, eighteen months to paint the "Battle of Gettys-

Dyspepsia, Insomnia,

To form some idea of the large ness of the earth, one may look upon the landscape from the top of an ordinary church steeple, and then bear in mind that one must view 900,000 similar landscapes to get an approximately sorrect idea of the size of the earth, says London Public Opinion. Place 500 earths like ours side by side, yet Saturn's outermost ring could casily enclose them. Three hundred thousand earth globes could be stored inside the sun, if hollow. If a human eye were capable of looking upon a fresh measure of world material 5400 equare miles large, that eye would need 55,000 years to everlook the surface of the sun. To reach the nearest fixed star, one must travel 26,000,000,000 miles; and, if the velocity were equal to that of a cannon ball, it would require 5,000,000 years to travel that distance. Besides single stars, we know of no system of stars moving round one another. Still, we are but a short way into space yet. Outside of our simits of vision and imagination there are no doubt still larger spaces. The Milky Way holds at least 21,191,000 stars, and as each is a sun, we presume it is nonicolod by at least fifty plenets. Counting up these figures, we arrive at the maguitade of 1,000,955,000 atars. A thousand million stars! Who can comprehend it? Still, this is only a part of the sunt in excessing to more and sleep as well as it on the certain problem of the sunt of 1,000,955,000 atars. A thousand million stars! Who can comprehend it? Still, this is only a part From the Hernld, Ballimore, Md. To form some idea of the large ness

unfortunate as to be sick again I shall get another supply.

Dr. Williams' Pink Pills contain, in a condensed form, all the cloments necessary to give new life and rightness to the blood and restores have discovered more and more Milky Ways still further away. We know of some 3000 nebulae which represent Milky Ways like ours. Let us count 2000 of them as being of the size of our Milky Way; then 2000 by 20,191,000 equals 40,382,000,000 sans, or 2,019,100,000,000 heavenly bodies.

It took P. F. Rothermel, the artist who died the other day, eighteen

There were 17,864,714 bunches of bananas onsumed in the United States last year.

Highest of all in Leavening Power .- Latest U. S. Gov't Report



Early Use of Gunpowder.

War destroys, and at the same time

is the incentive for the creation of

powder. The invention of field guns

powder from the Chinese. The Arabs

acquired the knowledge of gunpowder

from the Tartars, and are said to have

used eannon at the siege of Lisbon, in

1147. The Greek fire was invented in

568 A. D., and besides setting fire to

the enemies' ships and cities, was used to shoot leaden balls out of metal cau-

non. Marcus Graceus, who lived A.

D. 1204 1261, describes gunpowder as

a mixture of two pounds of coal, one

pound of sulphur and six pounds of

"Honeymoon,"

term "honeymoon" was not suggested

by the sweetness of that period of bliss, but originated through a custom

of the Germans of old, which com-

pelled the newly wedded to drink

nothing but mend made of honey

during the thirty days following the

and wither with time; the bloom of the rose is only known to the healthy woman's clacks. The nervous strain caused by the ailments and pains peculiar to the sex, and the labor and worry of rearing a family, can often traced by the lines in the woman's for

and worry of rearing a fausity, can often be traced by the lines in the woman's face. Dull eyes, the sallow or wrinkled face and those "feelings of weakness" have their rise in the derangements and irregularities peculiar to women. The functional derangements, painful disorders, and chronic weaknesses of women, can be cured with Dr. Pierce's Favorite Prescription. For the young girl just entering womanhood, for the unother and those about to become mothers, and later in "the change of life," the "Prescription" is just what they need, it aids mature in preparing the system for these events. It's a medicine prescribed for thirty years, by Dr. R. V. Pierce, chief consulting physician to the Invalids' Hotel and Surgical Institute, at Buffalo, N. Y.

NYNU-38

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