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puted.

WINTER MONTHS. BY FLORENCE HENNIKER.

Belaved one, did you sometimes think— sating your cheerful hearth beside. While bolst-rous winds thro every chink of door and casement meaned and sighed— That, after Autumn's days are done

Some foolish birds - poor reaches things May strive three storms to reach the su . But spread too late their fragile wingst

Aiss! how many, dear, must die, Of those and shivering emigrants! At though of it lears cond your eye; Long shall we miss their joyous chants.

To night you love me; and you say
That their return with spring I; sure
But not those blids who flew to-day!—
And you—ah! will your love endure!

THE LOST SPEAR.

Once upon a time when the fairles were still in this land, and the black man had not been driven inland away called all his chiefs together to witness a contest between the four strongest, the King's youngest daughter-the black eyed Lala -and the one of these four who should throw the assegat the farthest should win her for his brile. Many princes and chiefs and their followers assembled at the King's village by the sea, and many days went by in feasting and in choosing four

most handsome there. but the fourth was only a poor herds-man. Yet the Princess Lala, who of the rivers, floating lazily backwards stood at her father's but thought him and ferwards.

The spear of the third p'erc d the edge, and a silvery voice spoke;breast of a gold and green sugar-bird 'Mort I you are not unexpected.

that was fluttering over a tall aloe blos- You are Zandilli, the herdsman. Your som still further away. But the herds-man, who was fourth, threw his asseand strock a hawk that was soaring

there in search of prey Loud were the acclamations of the loy, but the great King who did not royal spear is within your reach " wish his daughter to wed a humble;

herd man, said: -"Let them throw again with spears weapon was surely be witched."

So on the morrow the King sent for your servant to find that spear which fresh spears of gold. And to the you say is within his reach!" princes were given splentid, equallytime it flaw into the clouds, and was dazzli lest to sight in their whiteness.

But the King was unjust, and said: "Not till you have found the spear, and bring it to my feet, shall you win my daughter the beautiful Luia. Go!

The Princess clung to her father and west, saving she loved this gallan; herdsman; but the King took her arms from around his neck, and bade her go. To disobey the King meant death, and the girl went.

Thus Zandilli, the herdsman, set out in search of the royal assegal. He wandered some days among the mountains, for it was in the win I-clouds on their brows the spear had disappeared. It was on the fourth day of his wanderings that, whilst he was gazing down into the depths of a brown pool, a "butcher-bird" fell at his feet, clutching in its talons a tiny green frog. The frog cried for help, and Z mulli succeeded in frightening the bird away.

The frog expressed its gratitu'e, and said: "If ever you are in trouble, and think I can help you, close your eyes and call to mind this brown pool, and I shall come to your assistance. Zandilli thanked the kind frog, who

then disappeared in the water. A little further on he saw a large black and yellow butterfly impoled up-on a thorn of prickly-pear. He releas-

ed it, and the butterfly said :-"I was thrust upon that there by a

pair of tiny brown hands belonging to little maid with large black eyes. She was cruel. You are kind, and I am grateful. If eyer you are in diffi-

Then the glorious insect spread its wings, and flew away to play with its mates among the crimson orchids. Night was approaching on the fifth day, and still the lost spear had not been found. It was a warm su mmer's night, and the moon rose, a great ball

of crimson fire, from out the fog in the Zandilli was anzious to find some shelter for the night, and to that end entered a narrow gorge, through which trickled a tiny stream. It was very dark in this ravine. Its walts were very high, and he fell into deep waterholes, and stumpled over slippery boulders; but Zundilli persevered, knowing how often suall caves are found in these ravines And such a Q een had spoken of another who was cave at lat he came upon. The moon, now clear of the fog, had floated up

lived among the mountains all his life, have made it no easy one. You have knew no fear. The light of the moon seen the black chamber? It is the one did not enter very far into the cave, bit upon our home. If you can make and he was to: tired to explore the it as beautiful as each of the others, darkness beyond, so he lay down to test, half your task will be fulfille !. Before

with his spear close at hand. He awoke to find the cave in total darkness, and a strange soft music greeted his ears. It was music sweater her mate, softer than the muranur of the wind among the grass-bells. Its sound thrilled the listener's heart, and made him long to look upon the being who e voice could discourse such sweet muse Zandilli arose, and crept with He thought of the flowers, the birds, st pas noiseless as the leopard's towards the place whence the music came. Neater and nearer it grew, and as he advanced the cave grew broader and higher, and a pale light seemed to

flood the walls. Louder grew the music at each step, loft r the walls, and more brilliant the light, until suddenly such a sight burst up n his astonished eges as never mortal had seen before.

A large lake spread its sapphire cove shone as the sur, and great pillars, which sparkled with the gitter of to find the dull walls transformed into from the waters and were lost in the tender pale-green gems. The butterblazing glory of the dome. In t'e very | fl es and fi reflies had spread themselves centre of the lake a magnificent flight over the entire walls.

emerald beautifully carved. The lake express at the wonderful transforms eemed boundless, for its shores were

ost in darkness. From out of the shadow from all directions, countless large rose-colored lilies came floating, each bearing but the Queen was absent. She was towards the throne a lovely fairy. It with her was men, discussing the was from these lilies the lovely music second task. floated, for each fairy sat singing as she combed her long golden hair. Never More delicate-looking weer partly

familie; and it gleamed against their wings of flies." Then the Queen dissnowy breasts as does the golden tongue appeared.

of the arum. Their forms were a zantilli as graceful as that of the slender antegrave way lope; their arms were whiter than the from the sea shore, a mighty King spray which tips the waves. Their brows wers crowned with white starbravest, and handsomest, of the young anything Zon'illi had ever heard. The men of all his subjects. The prize was lify-boats floated from all sides, and seemed to be gu ded by some unseen power. As they touched the golden steps the fays stepped from the pink petals, and shaking their golden hair around their s oulders as a mantle,

fair as themselves around the throne. All this Zandilli gazed upon with from all that host, who were at the eyes large with wonder. Only who it same time the strongest, bravest, and was that sat upon the throne he could not see, for a brilliancy of flashing At last four were chose . Three of lightel thed the occupant as in a veil. them were sons of great chieftains. The empty boats dotted the lake, as do

the best of all, A sandy plain that Suddenly the music ceased—his stretched between the mountains was presence seemed to have become known chosen, and the four champions stood in to this strange people. There was she tried to hold him back. a row ready to throw. The first threw into an anthill far away. The second assegal stool quivering in the bark of a fir tree many paces beyond the ant-hill, stepped from the throne to the water's

gal so vigorously that it flew like a to win a royal bride. The moon has flash of lightning up into the heavens, risen five times since you vanquished the three princes in throwing the spear. peopl , and they adjudged the fourth | you save her, will have wed another. the winner. The Princess wept for Yet, have no fear, brave Zand Bi, the The silvery tones ceased, and Zandilli

fell upon his face, and said: -"Ol! creat Being! whose light is as that I shall give them. This man's the sun's, whose wisdom is greater argument. than that of our witch-doctors, help

A strange shaped cance of gold shot balanced ones; but the her is nan's was from the steps of the throne and rested clumsy and untrue. A ain they threw, at Z indilit's feet. He entered it fearand again the herdsman's assegat out-lessly, and as quick as light he was distanced those of the others. This ng Being who stood there reached before him a weman lovely as the morning. Countless rays of light streamed from a girdle and breast plate of diamonds, and from the flowing robes of silver tissue that clothed her, leaving only the lily-white arms and thro t bare. Her golden hair fell to her feet, and was crowned with a

wreath of star-flowers, "Welcome to the land of the Moonand and led him to a seat beside herthe steps bowed humbly before them as they passed through its midst.

Then Zandilli spoke: "Oh! great fairer than the dawn, tell your servant how best he can serve you and win the spear!"

She bent her eyes, blue as the lake, upon him, and said: "Would that I could say it is yours now-yours to take away; but there is an ancient law amongst us that forbids even the Queen to take from our tressuretrove any

"And this golden spear of Royalty, which fell at the mouth of this cavern, has been given a place among our

'It was prophesied in years remote. that a Mortal would come amongst us in quest of a weapon that would give possessor great joy. When should appear two tasks were to be set culty or danger call me, and I shall be of his search should be given him. him. If he performed them the object You, Zandilli, the herdsman, are that Mortal, for do you not seek a spear that will give you a levely bride? We will del berate upon the tasks to be set you. Meanwhile, you will be shown the Leauties of our home by my

maidens," With these words the Queen rose and descended to a lily-boat, which bore her quickly away. Now three, of the loveliest of the fairies stepped with Zandilli into the golden canoe-wonder after wonder unfolded itself to his astonished gaze. All was gitter and light. But there was one dark cavern, whose walls were lustreless and black as night. Yet Zandilli was impatien to win the spear, especially as the

to win the Princess Lila ere two moons had risen. gorge, lighting up its wes'ern wall into a large cavity her light fell in a her lightway of slier.

To the Queen, so the with a smile, and the light white hand upon his bronze arm. "We have decided," she said, He therefore begged to be taken back the moon has risen again this must be perform d, or death will be your doom.' Zindilli was taken to the black than that of the turtle-dove cailing to in the golden cance, with despair in the mate, softer than the muraur of his heart, for he had no means of beauchamber; and there he was left alone rifying those hideous walls. he should never see a coin; of the shy

hought of the foam-flecked sea, which mablen who was to have been his bride, revered abroad." No prelude to the the butterflies. At the thought that then came he laughed. The butterfly he had sive ! Could its help be of use to him? It seemed hopeless, Zindilli sigled, and, overcome by The butterfly heard its saviour's

fatigue, laid himself down to sleep. scarce formed cry for help. So at break of day it called together its brethren and it cousins, the fire-flies. Then they all flew into the dark cavern. waters before him. The roof of the The sound of their fluttering wings c unti-ss diamonds, raised themselves a fairy palace of gorgeous wings and

of alittering golden steps led to a When the Queen and her followers anchor of outhrone, which sent forth flashes of came to see if the task had been per-

green fire - being fashloned of a single [formed, great surprise and joy did they tion the Mortal had worked. With

one voice they cried: "He has won! He has won!" All that day was spent in revelry; but the Queen was absent. She was

At the close of the day, the Queen spoke thus to Zundilli: You have comhad Zandilli seen such beautiful p'eted your first task, and the spear is they than the soft wind-flowers that crown the precipicer; more beautiful throne. Seel This is to be your than the crimson orchids. Their hair second task: My maldens' robes are won. It has therefore been that spread behind them was not less woven from the wings of flies. Our brilliant than the fiery tail of the great looms are idle, for our store-rooms are star which comes to warn the black empty. To you is given the task of man of approaching drought and filling a hundred of our boots with the

far more hopeless than even the first had. Never more should be see the sun; never should be hunt the leopard again. blos-om-, and their voices excelled Never should be see the tumbling streams and cool brown pools, nor see the great black eves of his princess smile upon him. He fell asleep at last with these sad thoughts upon him.

The frog heard his saviour's sigh for sight of the brown pool, and called his brethren and his friends the lizards. they joined the throngs of others as Each came with their burden of il e. and soon fil'ed the many boats.

Their busy croaking awoke Zandilla, who found his task performed; and when the Queen and her followers came again, the, cried:-

"He has won! The spear is his!" teps to take his well-earned pr ze But the Queen was loth to let him go. component parts of the common chi She would like to have held this wonder-worker by her slie for ever, and

But Zandilli was impatient, snatched his arm from her grasp. He bounded ashore. In a few short hours be had claimed his bride.

TWO SETS OF MANNERS.

PUT ON FOR COMPANY SHOULD BE USED ALL THE TIME.

upon land and sea your bride, unless ners all the time how delightful we trees or plants, will often vibrate by would be, for, deny it though we may, we certainly have one set of ways for every-day use and another when trangers are present. The frown fades into a smile when our next door neighbor suddenly enters during a heated

The features that were set in obsti-

ma did not have company in the par

Do we not, we children of a larger know of pleasant words and endearing terms used only between husband and wife when they wish to impress outsiders with the folicity of the relations which assume a very different phase as Fairles!" she cried, as she took his soon as the door closes and there is no the Spinet and the Harpsicord came one around to see the averted gaze and into existence. self upon the throne. The crowd upon indifferent air which mark their natural behavior?

Why can't we wear our company manners with our every-day gowns in-Queen! winter than the wind-clouds, stead of hanging them away out of sight, only to be brought forth on occasions of ceremony, along with our best bib and tucker?

Wouldn't life be richer and sweeter shown when there are no eyes to be-

these dear ones receive? Bring the company manners into the the world at large for the knowledge that you are giving your best to those who deserve it most.

TOO BUSY FOR ENMITY.

When I hear men or women attributing a lack of success in any direction to the machinations of their enemies, I involuntarily smile at the egotistical that period dates the true development assertion. People are in general too much engrossed, each by his own affairs, to make any very active war against each other. Jealous, envious, rancorous they often are, but to wage positive hostilities, they are for the trumpet and the horn came from one most part too indifferent. This prone-ness to attribute our mischances to the barbarisus evoking sounds from enemies is merely one of the refuges of our self-love. Admitting possible exception, it may be said emphatically that we are none of us anybody's enemy but our own. We are all, however, our own enemies. The tongue that truly detracts from our credit and glory is our own tongue; the hand that most mercilessly despoils us of our property is our own hand. All the real murders in this world—that is, apart from the mere commonplace killings of men and women-are self-murders. Conceit tells as a different tale, and we are too ready to lay on the flattering unction. But all great successes, all the grander triumphs, will be in proportion to our seeing the truth as it really stands; namely, that the hardest obstacles, the most real dangers, lie in the perverse impulses of our own nature.

Family Prayer: The picture which Robert Burns drew of household worship tells us of the secret of old Scotland's "grandeur that makes her loved at home and day is so powerful in its sacred influence as the union of loving hearts around the throne of grace. Family worship is a strong seam well stitched on the border of the day to keep it from raveling out into contention, confusion, and ungodliness. Wise is that Christian parent who hems every morning with the word of God and fervent prayer. When the inroads of wealth and fashion crowd out family devotions in the morning and the weekly prayer-meeting in the evening there is but small hope of rearing such households in the nurture of the Lord. The "church in the house" is the hest feeder of the church in the sanctuary: home religion is the sheet anchor of our nation's well-being .-

MUSICAL FLASHES FROM ABROAD.

BY DR. WALDTERN FEGG.

Nearly all musical instruments owe their origin in some manner to nature. In the vibration of stringed instruments, perchance, the primary idea was given to the human mind by listening to the slender branches of the trees, the vines and the runners of the forest; or the cordages of the ship, as they were played upon by the action of the wind, as it swept through them, eliciting wild, weird music, which even in these modern times has a most singular effect on one's senses. For instance, the Æolian harp is one of the samples of Nature's prompting to produce musical sounds and instruments. On this (I presume I may call it an Zandilli lay down in the canor, and instrument), the strings are all tuned gave way to despair. This task seemed to the same note, apparently "D" appears to be the one generally used, because of it being the most free from incorrect or false tuning, and less liable for the errors of temperament.

Several of the strings are an octave lower than the others, but the tune, o course, is always the same. The Æolian harp is placed in a current of air, as under a raised window; thus the wind acts upon the strings in a similar minner as it does in the forests, over and through the slender branches, the vines and runners and the ship's cordares. It is not necessary, really, to state that the strings of the Æolian harp are not touched by bow

fingers, but the current of acts upon the strings and sets them vibrating in the most as-Then Zaudilli ascended the golden touishing manner; further, they automa ically divide themselves into the and produce octaves, fifths and thirds ud infinitum. Again, if a string be stretched to two supports, and then with the finger made to vibrate, one produces the same effect. Should this seized the golden spear, and jumping string be lightly touched, or dampinto the cance, propelled it with the ened, (as it is styled,) in the middle, it spear to the edge of the lake, and will divide itself into two parts, (so to speak) and sound octaves. Executants of stringed instruments are aware how valuable are these harmonics, which are brought into use,-without which certain passages in many famous musical works could not be performed; these barmonies are produced by dampening, and not pressing the

the wind's action, and cause bass-like tones which are heard in the forests. The Harp owes its origin to a savage. Ages ago, testing the strength of his bow-string by twanging it, he was actually twanging a rude one stringed harp. One is taught to believe, that the world is indebted to Apollo, for the voice, snappish and sharp, becomes tuneful and lovely when outsiders appear upon the domestic borizon. How well a child understands this served that a tortoise had been left universal hypocrisy and beseeches for there by the receding water; it was favors in the presence of others, know. dead, and only a few tendons of its ing full well no reproof or curt refusal body were remaining, stretching a hand to him as he stepped from the will take place at such a time, while from the lower to the upper shell.

the same knowing small one would not The god struck it with his foot, and dare to ask for cake or a penny if mam- the tendons resounded. Thus does the world ows the god a debt of gratitude for causing to be produced the first Lyre. The sweet old Spinet and the growth, asks the Philadelphia Times, Harpsichord, now superseded by the pianoforte, was the conception of an ancient Assyrian. The crude harps at that period in use gave him the idea of the strings being struck instead of plucking them. Thus from this change,

Apparently the Violin does not owe ts origin nor wasit indirectly prompted by nature. The Violin appears to have been in existence at the period of the ancient civilization of India and its origination took place about that era. it was then styled in India the Ravanostron. In ancient time, (I should state) the Romans, Greeks and Egypif more of the little courtesies were tians, had no such instruments of the Violin School or style; and the abold them save those that are sure to surd and incorrect saying or state-Is there any one in the world as sweet Emperor Nero "Fiddled while Rome and true and devoted as the home folks, was burning," must, most decidedly yet are there any in the whole wide be placed in the vast realm of exags world treated with the scant courtesy gerations. What that strange and wonderful Roman Monarch did do was to go to his Thespian Temple during the she thought you would ever be seen intimacies of home life, and see how conflagaration, and, arraying himself | much brighter and sweeter will seem in robes appropriate to the theme he sang of the destruction of Trov. This event "en passant," Anton Rubin-

stein has masterly treated and utilized in his opera entitled "Nero." But, par donner-mot, I must not digress further, to revert to the point. violin made its appearance in Europe about the end of the Eighth century or the beginning of the Ninth and from of the violin. The Trumpet and the Horn date back to the earliest periods. These instruments originated in the age of prehitoric man. Perchance the idea of the of the barbarisus evoking sounds from was the first music of the human race,

very long time, however, before mankind possessed instruments to accompany his vocal efforts. A new symphonic poem, entitled "The Ocean," composed by Paul Gilsen, was produced recently at Brussels. The work was well received by a good audience. It scored a decided success. The musical score is scholarly and skillfully constructed. On the whole, the work well merited the favorable

and the voice the organ. It was not a

verdict. The well-known and brilliant composer of valses, Johann Strauss, is now completing the last act of a comique opera, which will be entitled "Princess

At the fourth popular concert given Brussels recently, the third act of "Parsifal" was rendered in a superb manuer. The soloists were: Mons. Lafarge, Leguin, and Signor Badiali. The audience was critical and appreciative.

Brooding.

What is called in common parlance 'brooding" is a very unwholesome occupation of the mind and leads to most unhappy consequences. If one should stand for a continuous period on one foot he would after a time grow one-sided. Readers of "Ben Hur" will remember that Ben Hur secured them that you were crazy.-Life. the privilege of rowing first on one side of the galley and then on the other, that he might not lose the perfect symmetry of his physical development. We need to use all the faculties of our minds in tune to keep ourselves in poise, and not to lose the use of any faculty. Brooding on one

LAUGH AND GROW FAT.

A HEALTHY TONIC FOR IN-VALIDS OF ALL KINDS.

Bumerous Anecdotes Gleaned from Vart

Will Make Anybody Steep Well-Better Than Medicine When Taken Before Re-Biring. Reientlessly /iccurat. "Can anything be more pitilessly truthful than the relentless accuracy of the camera?" groaned Morton, looking fixedly at the proofs just re

ceived from the photographer. "Oh, yes," replied Norton. "What?" queried Morton, for he thought he had said a good thing and naturally objected to being dis

"A suspicious wife's memory," war the answer, accompanied by a reminiscent sigh which summed up half the evidence in a divorce case. - Detroit Tribune.

Very Well Off

First Tramp-Why, Willie, what's the use of complaining, you are still better off than Jay Gould. Second Tramp (who has just escaped from the dog)-How do you make that

First Tramp-Because Jay ain't got a rag to his back and you have got



"Jonesh sold me remarkable horsh, but didn't shay he went backwardsh. Mustn't forget to tell him about that, and write to the Field-hic."-London Judy.

An Office Secret.

A large manufacturer took into his off a nephew who, to put it mildly, W: s rather feeble-minded. One day tle nephew came to his uncle and complained of the head clerk, Jones. "Uncle, what do you suppose the head clerk, Jones, has been tell people about me?"

"I have no idea." "He has been telling everybody that I am a fool.' "I will see him and tell him to keep quiet about it. He has no right to expose the secrets of the office."-

Texas Siftings. A Queer Spell. Mrs. Peterby-Glad to see you, Mrs. Yerger. How is your little son mmy?

Mrs. Yerger-Tommy is going to school regularly. Mrs. Peterby-He is learning very fast, I suppose.

Mrs. Yerger-I can't say that he is. He still persists in spelling New York with a J .- Texas Siftings.

Hortense-Miss De Lane dreamed the other night that she saw you in Heaven. Van Aft-It was very kind of her to dream of seeing me there, was it not? Hortense-Yes, indeed; she told me

this morning that was the only way casonable Advice.



Voices from below: Keep cool!-

Osborne-I hear Bender has been blowing around about his farm in the

Van Jay-Yes; but it wasn't his fault, he couldn't help it. Osborne-Why couldn't he help it? Van Jay-Because he was caught in a cyclone.

Gloomy Fears. Clergyman (to dying parishloner)-My friend, are you not afraid to meet your Creator?

Parishioner-No, sir; to tell the

truth, it's the other party that I'm

more afraid of meeting. - Exchange.

Beautiful Beyond Compare. Sumway-Is this Miss Scadds you speak of beautiful? Hunker-Is she beautiful! Why sir, I never saw a car so crowded that she couldn't get a seat in it .- N. Y.

Satisfactorily Explained. On the Horse-Do you think Miss Morton and her mother discovered that I was tipsy last night? The Other-Oh, no: I explained to

A conrespondent of the Confection-ers' Journal says that banana juice makes a first-class indelible ink. A makes a first-class indelible ink. A persons recovering from illness; there-nature, and recently an expedition was A CORRESPONDENT of the Confection spot on a white shirt from a desd-ripe banana is marked forever, and the juice from bananas thoroughly decayed is a bright, clear carmine.

choly frequently results in insanity.

Chain shot were the invention of De Witt, the great Dutch admiral.

They were first used in 1666.

Bauer, a European chemist, has succeeded in producing artificial musk by applying nitric acid to a compound which he isolated from rosin spirits.

This is a notable trick ph for modern chemistry. Bauer, a European chemist, has suc-

THINGS OLD AND NEW.

The forests of Hungary are entirely under the control of the Government. THE first patent for sewing machines you into this cace. as granted to Weisenthal in England,

ous Sources-Something to Read Which by Watt, 1761.

Italian instrument, was invented in lie policy, why, then, of course," etc. PAPER from rags was made in A. D.

1000 the first linen paper in 1319, and from straw in 1800. Gas was first made from coal by Clayton, 1739, and was first used for illumination in 1792.

WATCHES were first made in Nuremberg in 1477, and were called "Nuremberg animated eggs." Window glass was used in Italy in

shurches in the eleventh century, in English houses in 1557. When the Falkland Islands were first visited by man, the wild dogs there

approached him without fear or aver-Oyster shells laid on the hot coals in a stove or range will loosen clingers on the firebrick, so that they may be

Sweden ranks first in the number of women graduates in medicine, philology and jurisprudence in proportion to

ber population. Wooden railroads were built in England in 1602; iron rails were first used in 1789; the first iron railroad was

laid in America in 1827. BANKS and banking were known in William Flint, stand up! What were Greece 385 years before Christ; in you laughing at? Rome, 352 B. C.; in Venice, 1157, A. William-I-1 The Bank of England originated Mr. Luskinson. in 16.5.

A fence 500 miles long, of wire netting, separating the colonies of New He whispered to me that he saw you South Wales and Queensland, is one of kissing Miss Roomseven on the stairthe wonders of Australia. It is designed to keep rabbits out. The search light to be used to illuminate the Columbian Exposition grounds is the largest and strongest in

An inmate of an Armenian convent has recently died, after being there ninety-eight years without once going

SCIENTIFIC WAIFS.

recorded age was 115 years.

of the convent walls.

eye can discover about 1000 stars in the more in it than I could .- Detroit Free northern hemisphere, most of which Press. send their light from distances which we cannot measure.

An instrument will be used in the logical laboratory at Yale capable of measuring time to 1.01 of s

A spray of pure oil of turpentine mixed with one per cent. of lavender oil is said to have an astonishing effect in purifying the air of living rooms, the action being attributed to the

ozone formed. If the earth were to revole on its axis with 17 times its present rapidity, he pendulum would not vibrate at all, and we would weigh nothing at the equator, for the centrifugal force would e so great as to throw us off.

A Frenchman has discovered that California roses possess 20 per cent. more volatile oil than those of France. The discovery opens the prospect for a new industry in that opulent State. Experiment has shown that, contrary

o the general belief, water is not purified by freezing. The average amount of impurities retained after conversion into ice is 34.3 per cent, of organic matter and 21.2 per c nt. of inorgan-

A Photographic Fact.

"There's one thing that isn't generally known, even in my own profession," said a prominent photographer yesterday, "and that is in eight cases out of ten the expression of two sides didn't you hear me call you two hours of a face, when taken in profile or \$20? three-quarter size, differ. When it Bill-comes to the question of a picture in "ather. profile there is a right and wrong side for nearly every face. Although I and raise you. - New York Herald. have studied on this fact during the three years since I first discovered it, still can find no explanation for it. carefully taken portrait of a man looking over his left shoulder is denounced by himself and his friends as both untrue and unflattering. Let with Joshua? him look to the right, take an equally accurate picture, and the result is more than satisfactory. In view of this fact, when a bit of profile work is ordered, I keep turning the subject both ways until I find the side which seems to me the most favorable. And in the mojority of cases pictures taken in this way are invariably said to flat-used her horns.—N. Y. Herald.

mercial Advertiser. Nothing Wasted.

smallest scrap of paper; that which every one else throws away here becomes a source of profit. Old provision tins, for instance, are full of money; the lead soldering is removed and melted down into cakes, while the tin goes to make children's toys. Old boots, however bad, always contain in the arch of the foot at least one sound piece that will serve again, and generally there are two or three others in the sole, the heel and at the backs. Scraps of paper go to the cardboard factory, orange peel to the marmalade maker, and so on. The ideas suggested are not always agreeable, and to see a rag-picker fishing orange peel out of the basket is enough o make one foreswear marmaladebut there is worse than that. The most valuable refuse-that which fetches 2 francs the kilo-is hair; the iong goes to the hairdresser while the short is used, among other things. for clarifying oils

Bees are very fastidious in the mat-

Thats Different

Incorruntible Statesman-Itell you am not in favor of pools or combi-Lobbyist-But we intend to take

Statesman (loftily) - That will make no difference In a general way I am THE steam engine was known 120 B. still opposed to them. If I find, how-The first perfect engine was made ever, on investigation that the enterprise in which you are about to em-THE bagpipe, the favorite Scotch and bark is not in itself contrary to pub-



Young Softleigh (who is going to take his best girl out for a ride with the intention of proposing on the road)-I suppose the horse is gentle -one of these horses you can drive with-er-your-er-feet, if neces-

Stable Keeper-You can do any

thing with him. Just ask your young lady-she has been out behind him with half the boys in town.-Puck. Principal of Grammar School-

William-I-I don't like to tell, "I insist on knowing."

"I was laughing at Ben Parrott. kissing Miss Roomseven on the stairvay 'fore school took up.' Airaid of the Buits.

Cholly (to his aunt from the coun the world. The direct power of the light is 150,000, candles. By the aid of the great magnifying glassthe power of the great magnifying glassthe power of the great magnifying glassthe power that wayback—Yes; but take that that red necktie offen you or you'll the control of the great magnifying glassthe power of the great magnify have all them thar bulls after you 've read about. -Judge.

Conflicting Opinions.

Watts-I thought that the Hon. Mr. Blore handled the tariff question rather gingerly than otherwise, didn't

you? Potts-No. If you found any gin-On a clear night an ordinary human ger in his speech you could see a lot times.

/ear is reported to be exceptionally larg. It is estimated at 225,000,000 Perfectly Willing. Del. -The United States imported over potatoes. aas a barrel of Russet apples of the crop of 1891, which have been kept in cold storage.



Timid Miss-I-I want to get on.

Bold Conductor-Well, why don't You?-The Jester.

Father (at foot of stairs)-Bill. Bill-Yes, but I can't see you.

Father-Well, then. I'll come up He's All Right.

Sunday-School Teacher-Who made the sun and the moon stand still? First Boy-Adam. S. S. T .- No; what's the matter

Class in Unison-He's all right!-Brooklyn Citizen. Very Plausible.

Junmisboy-Papa, what does cows moo wiv? Papa-Their mouths, of course. What did you suppose? Junmisboy-It sounded as if she



Southern California's glacier has been ore, to approach a hive with safety, te sent out by the Los Angeles Herald to cautious how you breathe. It is prob-ably chiefly by the sense of smell that was verified, for upon the upper levels Taking a physical view of the matter, bees and ants recognize their friends— of Grayback Mountain, the greatest of the same hive the San Bernardino range, a glacier may say that the name East River is a colony—for bees sprinkled with one mile long, and on the average 200 misnomer, that instead of being a river

MEWS IN BRIEF.

- Yate College has 1909 students. - Over 1700 different kinds of soup

are known. -There are orange trees in Malta

over 200 years old, -The Danes are said to lead the world as butter makers. -Fielding, the novelist, married his

maid servant and was miserable. -Sweden has a larger area of woodand than any other country in Europe. - Electric omnibuses are to be inrto-Suced on Liverpool street, in London. -The domestic relations of both Thackerry and Dokens were unhappy. -The city of New York cares for

18,000 lunatics at a cost of \$625,000 r year. -Millions of butterflies are ester every year by the Australian abort-

-Several thousands of hair pins, in many s yles, have been recovered from Compeli. -The weight required to crush a

square inch of brick varies from 1200 to 4500 pounds. -At the beginning of the Eighteenth Century all European armies had pon-

toon trains. -Leouard Getchell, of Winslow, Mains, owns a wallet which he claims is 110 years old.

-Roebling's railway bridge at Niag Ara has a span of 831 feet, with fifty nine feet deflection. -Many Canadian papers are now boldly advocating a political union with the United States,

-It is said that more murders occur tu Paris in six months than in London Berlin and Vienna in a year. -Le Petit Journal of Paris has a sale of nearly 1,250,000 copies daily Who would not like to own it?

-At the present moment the police system, in all its branches, costs Engand close upon \$20 000,000 a year. -The electric car is literally astonishing the natives of Singapore, India

-The people in certain parts of Germany say that the devil invented brandy, citing a legend to prove it. -A five-cent postage stamp issued in Alabama during the Confederacy was

They call it the wind carriage.

sold in New York City recently for -The tallest man in the G. A. R. is William P. Boyne, of Green County, Pennsylvania. His height is seven

-Tiburzi, an uncentured Italian bandit, who died of old age recently, is said to have been sentenced to death 37 -The rice crop in the South this

-Greek dandies, like Alcibiades, allowed their hair to fall on their shoulders and at night rolled the curls round

\$2,000,000 worth of peas and beans in 1891, and nearly \$3,000,000 worth of -- A fruit grower, of Windsor, Conn.,

-On Philadelphia's police force is a man worth \$150,000, whose income is about \$15,000 yearly, outside of his \$20 a week salary. -Monaco, with its territory of eight

square miles and its standing army of 126 men, proposes to have a universal expensition in 1893. -Nalentia, the Spanish theologian, died of grief because he was accused by the Pope of having fals fied a pas-age in St. Augustine.

-In the House of Representatives the man with the largest name is Archibald Henderson Arrington Wiliams, of North Carolina. -The fleece of ten goats and the

work of several men for half a year are

required to make a genuine Cashemers

shawl a yard and a half wide.

-It is expected that 16,000 carloads of exhibits will be received at the ground of the World's Fair between now and the first of May. -The post-office and telegraph office

at Lexington, Miss., are in charge of a woman. The chief express agent and

er two assistants are also women. -A Kansas farmer who had had much trouble in shipping age at last succeeded in getting a consignment deliverd in good order by marking the box "dynamite. -The English Court of Queen's

Bench has decided that grocers may weigh paper with tea, coffee, sugar, and such commodities without being guilty of fraud upon the purchasers. -An advertisement for a school eacher in an Indiana paper reads as follows: "He must be a man sound in body and inte lect; not afraid to use the

Wages \$10 per month and toard around.' -It has only been eighty-one years since the first tomatoes were introduced in America. The original plant was cultivated as a vegetable curlosity at Salem, Mass.

-Of As p, the "fabulist," it is written that he was a person of extremely iuxurious tastes, and that he once had served at a banquet a dish of singing birds at an expense of \$4000. -A strong decoction of chestnut eaves used as a wash for parts which have become influmed by contact with

ill distressing symptons within twenty our hours. -What a tale satistics might unfold! In New York last year one thousand four hundred men secured divorces from their wives on account of drunknness, and during the same year over

ivy-rhus poisoning-is likely to relieve

twelve thousand wives secured divorces or the same cause. Th rarest feeling that ever lights a human face is the contentment of a

oving soul. Our Summer is a few days longer than the estronomical Winter, which arises from two causes. First, the earth during the Winter is traveling over the smaller half of its orbit; and second, its motion in that period of its rbit is more rapid.

Historically it has been an almost universal practice since the time of the Dutch to extend East River to Throg's Neck, and this practice has been unifeet in depth, was found. The icy mass, according to computation made, moves downward at the rate of 47 lest meet at Hell Gate"