#### FRIDAY, OCTOBER 28, 1910.



\$\$\$ \$55 ¥¥ 554 455 ¥¥ 554 455 ¥¥ 554 455 ¥¥ 554 455 ¥¥ 554 455 ¥¥ 554

in Butte, and was in a position to One Circe-Titian haired and beauknow every secret of Mr. Heinze tiful to look upon; capable of causing Mr. Heinze was flooded with tele several millions of Fritz Augusus grams urging him to go to New York Heinze's dollars to flow into the cofand dicker with the Standard Oil fers of the Standard Oil company. Alcrowd for the sale of his properties.

so may be used in other cases. and finally he did go, but the session When the Standard Oil company of given to them. New Jersey, mother of all the little oil with the Wall street leaders was by Mr. Archbold himself and in no uncertain manner. "Standard Oil does not employ red haired Circes in stormy and Mr. Heinze was equal to trustlets which go to make up the sohis foes in every proposition. He called Standard Oil trust, files its next its business," he said. These s ments are a tissue of falsehoods, schedules with the Federal bureau of finally capitulated to them, but only for the price of \$12,000,000, which diculous upon their face and unseem corporations, should it contain one Rogers concluded, so Mrs. French al- ly.

item along the above lines? leges, was so costly as to be impu-To this question is given an emdent on the part of Heinze. phatic "yes" by Mrs. Lillian Hobart wrought up was Rogers, says Mrs. French, who, to quote her own words, French, that he threatened to "get Was Introduced By Spaniards, Not is well acquainted with the affairs even with that fresh young fellow of Heinze, the Colorado copper mil-Butte." lionaire. The Standard Oil people can play

This same "yes" is reiterated by Thomas W. Lawson, arch enemy of the Standard Oil crowd. Mr. Lawson advantage to do so. They did it in adds that those in power at 26 Broadway have not one but a staff of many for five years. In the meantime, Mr. Circes to get its enemies' secrets from them for its own use.

forces with Charles W. Morse, who On the other hand, there comes a had started as an ice man in Maine. just as emphatic "no" from John D. then down to New York, where he Archbold, vice president and director of the Standard Oil company of New Jersey, director and official in most of the subsidiary companies, and recognized as one of the most powerful garded as the king of skyrocketing of all the barons of Wall street.

Mrs. French First "Press Agent."

Mrs. French was the first one to bring to the notice of the public this young woman who it is alleged has furnished the Standard Oil men with most of the secrets of those who at some time or another might be enemies of the great combination's interests. Mrs. French says she has not revealed all that she knows about the case and promises more in the near future. But she has revealed enough to show, if all her charges are sustained, a system of finance which is more than "high."

Among other things, Mrs. French says she will reveal the name of the Circe. At the present she declines to let it be known, but she has declared that the red headed one is not a former member of that "original Florodora sextet" which, if it contained all of the women who since have been credited to it, must have hotel and engineered her job so well been a good sized regiment if not a small sized brigade. This denial was brought out by the fact that some one efforts and using all his ingenuity, obsupposed to know something of the tained an introduction to her. affair declared the Circe was a member of that company and that her first name was Marie.

This mysterious Marie was suppose to be living in London at the time. and the industrious amateur detectives in the world's metropolis imme-

rominence could do nothing to induce them to quit warring on 26 Broadway. And through it all she OUR LOSS FROM PESTS. has kept out of the press in a remarkable manner. \$400,000,000 Annually Eaten Up By "I do not know Mrs. Lillian Hobart

303.92

THE HORSE IN SOUTH CAROLINA.

withstanding Claims to Contrary.

It will not be uninteresting to many

o say something of the wild breed of

"History of Fairfield.

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upon the natural

shook under their tread.

a waiting game when it is to their

this case, apparently waiting quietly

in the Wall street game, and joined

cornered the ice business of the great-

er city, had pocketed a large bunch

of banks, and at that time was re-

financiers. Heinze and he united to

bring about a coup in copper which

was to make them dictators of the

world so far as that much needed

Man From Butte Given Lesson.

laid plans to teach the Butte man

lesson, giving another to Mr. Morse,

and at the same time reaping a few

Here is where the Titian haired

lirce came into the plot. The Stand-

ard people, says Mrs. French, had

been studying Mr. Heinze, his life

had been waiting. They hit pon his

weak point and decided to play that

to the limit. Mrs. French's own words

ays, "sent a beauteous, Titian haired

equaintance. She took rooms at the

"O. I have to laugh when I think

about it. This red haired beauty

numped the whole story of the pool

out of Heinze and took it in hot haste

o recover.

"The Standard Oil crowd,"

describe best what happened.

millions of dollars for themselves.

The Standard Oil group got wind

metal was concerned.

Heinze had gone east, taken a hand the horse

French. But as far as the events of Insects.

the copper war between Heinze and All of our undesirable citizens ar Standard Oil people go she cernot two legged nor are they all by tainly has been right in all that sne has said. I met Heinze with Henry habit city dwellers. Some of the most undesirable have no legs at all; other . Rogers in secret at the Waldorf pernicious varieties have many, and of \$565,000 was done. storia, and in that meeting the set lement was reached that ended their millions of the most destructive sort ivalry, and I also heard from source inhabit the forest, the orchard and the

Titian haired truck garden. Of the no legged kind all the national interests concerned to authoritative that the woman had been able to trick Heinze into the hands of the New York crowd just as she had tricked many there is our own peach brown rot, and the white pine rust of Europe, while esser men and some bigger men be

of those many legged we have already Naturally these stories of Mrs with us the imported codling moth, French and Mr. Lawson were carried to the Standard Oil headquarters with which costs the country \$15,000,000 9 year, and on the other side of the request that some reply should be ven to them. The reply was given water there ravages periodically the nonne" moth, which like all predaceous creatures is ever watching its opportunity to emigrate to fresh fields These state ri and victims new.

> One of our national responsibilities s first to weave such a mesh of legislation that these unwelcome strangers shall be held up to inspection, and sec-

AOBR.AITTE

Miscellancous Reading.

ond to appropriate funds to provide competent inspectors who recognize and forests .-- Harper's Weekly. these incomers. Why this is a responsibility of the gravest importance ommensurate with that of sifting the raw materials of citizenship, can be

of Carolina and Southern Pearson, in his unpublishlabor shown by parading some facts and figthrough several pages, and with con-siderable plausibility, to prove that ares of recent scientific history. that The three fates who have the weavwas a native of the Contiing of this web of legislation in their nent and well known to the Indians long before the first visits of the Euhands are the United States depart-Some of his statements are ment of agriculture, the house of comperiod, he affirms, of the mittee on agriculture and the assoettlement of Carolina by Sayle and ciation of importing nurserymen. For his followers, in 1670, immense droves two or three years these three bodies of wild horses were found subsisting have held occasional weaving circles. pastures of the The colonists soon learned them in snares, and great The web is not yet woven, though the in snares, and great pattern is about selected, and perhaps ed, until a week or so ago he was disumbers of them, it is reported by old nother session of congress will give Old were caught in this way. the unfinished product to the market essy Sladden, long since dead, point-The fates in the case have not found

ing on one occasion to a valley on his near the Wateree creek, obit easy to pull together. One interest "in my boyhood I often saw is apt to draw a little harder on one herds of wild horses rushing thread than is good for the pattern. along that valley in a wild stampede and so great were their numbers that Up to date this web, by name the f this plan, says Mrs. French, and the ground on which our cabin stood Simmons bill, is the best legislation to opinion that this noble quadprevent the inportation of insect pests uped is not a native of America eems to have originated chiefly from considered in congress. The bill proba few casual remarks, found in the chronicles of first discoveries and exably would be operative now had not plorers. It is a striking incident, and the activities of the late session been

ften repeated , of the cavaliers bunched into the concluding few of ortes, in his invasion of Mexico, that weeks. It was framed by the bureau hey were taken by the simple natives when first seen approaching on horse and habits, for all of those years they back, to be so many monsters com-had been waiting. They hit pon his posed partly of the body of the horse at only one clause.

and partly of that of a man. What sort of a tangle will the visitthis it was hastily concluded that they ing insect meet when the Simmons bill had never before seen the horse, while there is clearly an equal probability that their astonishment did not arise takes effect? To begin with, when the box in which he sleeps arrives at its from the sight of the horses but the destination and he is brought forth incomplexion, strange costume to daylight, together with the plant of woman to the Waldorf to make his and extraordinary pageantry of the his abode, he will find a cold, scientific fered him two florins for stern cavaliers who rode them; and was the impression made eye gazing into his. Thus is the beupon their imaginations that it was she made him make all the advances. He eventually, by making strenuous nection between the Spaniards and ginning of his career in his adopted country, also his ending. There will their steeds. But neither the pageanmore underground ways by be no try nor the wonderful race of men which he can elude the vigilance of hus presented to the view of the Mexscience. The travels of the marauding

icans was requisite to produce sug an effect upon their unsophisticated minds. It is well known that the bufhe operation of this bill, be subjected falo was originally found roaming to a limelight of information and regover the whole extent of the Southern to 26 Broadway, where they immedi- Atlantic and Gulf states, but no Indiately began laying plans for fixing that 'fresh young fellow from Butte.'

therefore, that instead of horses

ent to the entrance of two other dread- often been quoted within the last few "The Sparta of the ed European pests-the "nonne" moth days. Slavs" is Miller's appropriate descrip and the white pine spinner. In Sweden tion. But the most picturesque and historically comprehensive one between 1897 and 1902 the "nonne" moth ruined more than 7,500 acres of Mr. Gladstone, who, having said that the mountaineers' battles with the Turks outvied, though not in renown, 000,000 cords of wood were destroyed Marathon and Thermopylae compar by its work. The greatest outbreak of ed Montenegro with a rockbound seashore whereupon the wreckage of the pine spinner occurred in middle slav freedom was cast up by Germany between 1862 and 1872, when vave

ENQUIRER.

The wreckage of 500 years, from the some 25,000 acres of white pine were battle of Kossovo and the eaten clean and an estimated damage struction of the Servian Causter at Ghazi Osman's heroic disaster at during which the The result of the passage of the Sim-

mons bill would be the organizing of Black Mountain, unsubduable amid Channel, and the sails being trimmed the surrounding ruin, became the haven of refuge to her Bosnian, Servian watch for and prevent the entrance of Herzegovinian kinsfolk, and the indangerous insects and plant diseases. heritress of their dream of a Slavic It would systematize under the head of renaissance What mean the color and design of the secretary of agriculture the busithe pork-pie national cap which Prince Nikita-Nicholas-will, doubtness of inspection of imported nursery ess, wear this day, when his jubile stock. State agricultural experiment and his elevation to the royal state are stations and colleges would be kept into be celebrated, and which, one may

formed by the United States departbe sure, is dearer to him, romantic pament of agriculture of dangerous zones triot as he is, than his brand-new to Spithead but that they proposed to abroad and the approach of possibly crown? The black border of the cap carry the ship to the Nore and then abroad and the approach of possibly is the emblem of mourning for the infested stock. It would do away gen-erally with small private importations bands symbolize the five centuries of

egend of a hero-sleeper. The Holy

Roman Empire had her Friedrich Barbarossa, seated, full armed, and

sleep in his Thuringian grotto, des-

warfare and the scarlet color their of stock, which gives opportunity for sanguinary story. So says the mounso much carelessness and irresponsitaineer. His very headgear proclaims him the typical Slav and the guardian bility of handling and the possibility of scattering pests among the orchards of the Serb idea. And what is more the Black Mountaineer, proudest and bravest of the Slav race, has his own

MANY LOTTERY ROMANCES.

Fortunes Won and Lost By Freaks of Chance.

tined to awake with the uprise of the Germanic people. And so Nikita's fermanic people. Liliputian kingdom has her own hero. That the age of lottery romance 'sernoievitch, asleep in his cave beby no means over is proved by a sinneath his old castle of Obod ever since 1490, destined to start up from his gular story which has just come to us shroud of stone when the trumpet from Brussels. For some time no summons him to conquer Albania and claimant appeared for the principal estore the empire of the Serbs. prize in the Brussels Exhibition Lot-Homeric in his patriarchal simpliity and exaltation of valor as the su tery, of the value of £8,000; and as weeks passed it became more and preme virtue, primitive in his fitful more doubtful whether the away of more doubtful whether the owner of Turk, the Black Mountaineer remain little more than fifty years the winning ticket would ever be tracd until ago. As late as 1853, in the reign of Danilo II., Nikita's uncle and prede-cessor, the Montenegrins cut off the covered in a dramatic fashion. A few days before the result of the heads of 317 Turks, whose camp they urprised, and stuck them on the top ottery drawing was announced, a f the "Turk's tower" in their capital, young Belgian miner had been tragilettinje-where the sultan's envoy, i cally killed by a stone failing on his the company of foreign kings and princes, including the representative of the "Caliph of Prussia," presents head while at work; and, according to custom, he had been buried in his The man had his master's congratulations best suit of clothes. to th new king. Turk heads were a habi tual adornment of the "Turk's tower' some time underground when been that he had his relations recalled and plant diseases that has ever been purchased a ticket for the great lotsince 1484, when the heroic Ivan th ery and that it had probably been Black, driven cloudwards by the Ot-toman invaders, fixed his capital by the Cettinje hills—the "eyrie" from buried with him. A petition was made to the authorities for permission to exhume the body; and in a waistcoat mountain eagles" of the "the which strolling minstrels swooped down pocket was found the missing ticket eneration after generation, which, had he lived, would have made upon heir hatred and implacable and everhim a rich man. of entomology, the house committee is The recent history of lotteries friendly to it, and the nurserymen balk full of stories of similar roman paffled enemy. Neither then nor of similar romance he nineteenth century were the atrocities all on one side; which are practically unmost of

Black Mountaineers were as deft as the Turks in locking the doors upon the Turks in locking the doors upon known to the public at large. "Rou et Noir," for instance, recalls how "Rouge few years ago I was at Frankfort on burnin nultitudes of people and burning hem to death. Tribute and a minothe eve of the lottery being drawn. hem to death. At a hotel I met several gentlemen, taur offering of maidens the Pashas age after age, demanded. And the minstrels have perpetuated the typi-cal answer: "For tribute you shal And the one of whom regretted having spent two florins on a ticket, as he 'never had any luck;' another gentleman ofhave our rocks, hurled down upon which offer was accepted. On the following you from our mountain tops; and, for day the ticket won 10,000 florins." virgins, so many pigtails to ornament your turbans withal." story He also tells another

tradesman who had bought four tick-Little more than half a century ago the ruler of the Black Mountain dis ets, bearing consecutive numbers, in pensed his patriarchal justice fron Thinking it foolish to big lottery. his stone seat beneath the great plane tree in Cettinje. The prince was have so many tickets so close together, he took one of them back to the worm and the insidious fungus will, by office and had it exchanged for anin one. His was a Homeric society His disgust can be better imother. agined than described when the tick-He was a Homeric "shepherd of the people." When the gentle poet and exchanged won a prize of people. thus

maid to a regiment of dragons. One bishop's crook was placed in his hand for sceptre, and he was clothed in his day madame decided to invest her very small savings in three tickets priestly robes. His career, like that for a forthcoming lottery, the chief of all his great predecessors, reveals the most seemingly incongruous ele and what kind of nursery stock is to prizes in which were of dazzling rich-The ments in character and action. She was offered tickets numness. bered 2,171, 2,172 and 2,173. The last first printing press in the land of the of the trio she pointblank refused to Southern Slavs was set up in Cettinje accept, as it contained her unlucky by a ruler of the Tsernolevitch dynas-number "3." Ticket No. 2,174 was ty, above named, a few years after willingly substituted, and it was this Caxton's press in Westminster. Time very ticket, so quixotically chosen, after time it was destroyed by of Turks, or converted, for dear life' which won for her the first prize sake, into bullets. The second Peter A few years ago, as the date for re-established the press in its famous leeward on to a rockbound coast. £40,000. the drawing of the annual Christmas monastery—the very place that is the lottery at Madrid was approaching, a oor mechanic of Corunna was awak- Turk-a Young Turk this time-lookeign expert before the stock was sinp-ped, certifying that it is apparently ened three consecutive nights by the number 125,869, apparently spoken And from this press there issued number 125.869, apparently spoken in his ear. So impressed was he by the repetition of the incident that he wrote down the number and jocular-ly said to his wife. "That number will win the first prize in the great saint sauntering in now in civil garb lottery." "Then why don't you buy with his rifle and his voluminous sash the ticket?" his wife answered, jok- stuffed with knives, and now in his ingly, as she looked at the figures. ecclesiastical robes, with his "Why, see, if you add them together long as a woman's, let loose and the they just come to my age. I shall be black veil from his tall cylindrical hat that which empowers the secretary of agriculture to lock in a hard and fast quarantine any foreign district in which endows and the secretary of a secretary of Corrunna), and mought, and before many days had passed the mechanic and his wife were made jubilant by the news that the ideat had were the this happened the long due with the the news that the ticket had won the this happened the long duel with the Turk broke out afresh, and the print-ers dropped their composing sticks first prize of  $\pounds 200,000$ . Of the same Spanish lottery anothers dropped composing sticks crossing-sweeper was plying his brush one morning when he saw an old lady cent—the very schoolmasters carried on shore". So also her from going slip and fall on stepping off the pave-ment. He rushed to her assistance They are doing it at They are doing it at this hour i Macedonia, where the Young Turk i and raised her to her feet, expecting disarming Moslem and Glaour alike. and raised her to her feet, expecting at the most to receive a copper as the reward of his gallantry. "I have no money with me," said the old lady, "but here"—and she fumbled in her as Shortly before the late insurrection was spending the night in an assem bly of peasants. Seated in a circle on the floor the women sang of the haid-uks-otherwise commitajis, outlawsproduced a crushed and sir," stammered the astonished officer. handbag ece of paper-"take this, and may bring you luck." The piece of papiece of paperand their deeds in the forest stand "Did you ever hesitate to sacrifice a among the rocks of Mount Perin. And knight for a castle?" "No." per was a tenth share ticket in the the daskol-village school teacher Christmas lottery, which a few weeks later made the crossing sweeper rich finely athletic youth, was reciting a he-"beyond the dreams of avarice," his rote tale and flourishing his naked well; there," pointing to the French liner, "is the castle; it seems as if I share of the third prize amounting to dagger. The Turks burst in with a should have to sacrifice the knight, The commitaji ringleader shout. \$x 000 for such the young schoolmaster was Equally romantic was the experi--vanished like a fish through a se-cret passage, and escaped over the ence of a poor shopkeeper, a widow, in a Rerlin suberb. One day a shabroofs to his "brigand' com hily-dressed man entered her shop and, begging permission to light his rades in the mountains. But in Serb-land the Turk's day is over. To the strife between Turk and Magazine. Germany and Russia, solely because of pipe, produced a piece of paper which twisted into a spill. After securing a light he threw down the char-red spill on the floor and with a "Thank you" walked off. Slav has succeeded the strife between Slav and Teuton. That Tennyson's peoples' smallest among On the following morning, when weeping the shop floor, the widow icked up the discarded spill, and, military organization is progressing fast, and who, by the way, are more numerous than the morning paper picked llege-may play a noticeable part in finding that it was a ticket for a comthe political evolution, ing lottery, the number of which was varieties. Last year the state depart-ment of agriculture of New York de-stroyed 300,000 German white pipe seedlings in the nursery at Lake Clear and the United States departed to the state of the state depart-ment of agriculture of New York de-stroyed 300,000 German white pipe seedlings in the nursery at Lake Clear and the United States departed to the state of nore incredible than their 500 years victorious resistance to the Ottomat hosts. But the subject cannot be con sidered at the end of this sketch. Pall Mall Gazette. were almost forgotten, chanced to see the winning numbers Caught the Jury .- "Oratory is, in of the lottery in a newspaper. Then it flashed on her that she, too leed, a lost art," said a Cleveland man

THE FIGHTING MAN.

inch; the annealing of the latter requires about 100 days. Stories of Reckless Courage of the The rough disks when successfully Old-Time Sailor.

cast and annealed are shipped in very To illustrate the directness and simstrong wooden cases cushioned on the plicity of the mind of the fighting man inside. We have never had a disk inthere is no anecdote which better exhibits these qualities than the one jured in snipment.

great disks as the 60-inch and 100-

3

dealing with a certain line-of-battle-A very important feature in preparing for the grinding and pollshing of ship at the time of the mutiny of the Nore. It was known at Plymouth that the glasses is the optical room of the mutiny had broken out before the building. This must be so constructed ship in question left one fine evening that it can be kept scrupulously free from dust, and that the temperature for Spithead. The wind was fair up can be under perfect control. Our opto the satisfaction of the captain and tical rooms in Pasadena are well prothe course set by the master, the fortected from temperature changes: they can be closed air-tight, and are supmer officer was going down to his caplied with fresh air at a constant tembin when he was accosted by his first perature and washed free from dust. lieutenant. The latter informed his superior that a deputation from the Another important item is the grinding and polishing machine. The maseamen had just waited upon him and informed him that the ship's company chines which I use at present are the had notified their intention not to go esult of twenty years' experience and gradual improvement. By their aid the glass disks are changed from ioin the mutineers. rough castings with ragged edges and

irregular surfaces to brilliantly pol-The captain dismissed the first lleutenant and retired to his cabin to think ished optical mirrors, their surfaces the matter out, and in a very short correct in form to within much less than one one hundredth thousandth time had come ) a decision; he rang for his steward and gave directions part of an inch. After this the final that a table, a chair and a compass correcting and retouching of the surand lantern were to be taken down infaces are done mainly by hand, and the to the powder magazine. As soon as machines plays a less important part this was done the captain, armed with The optical work is divided into four a brace of pistols, repaired to the magmarked stages as follows: Rough azine and seated himself in front of grinding, fine grinding, polishing, figan open powder barrel. uring and testing, and finally silvering.

He then sent for the first licutenant The grinding is done by means of and ordered that the ringleaders of the large plates or "tools" of cast iron. mutiny were to come and interview which are first turned and ground to him where he sat. They came; the the proper curvature. The abrading captain heard all that they had to say material used between the tools and concerning their unalterable determithe glass may be either sand, emery, nation to carry the ship to the Nore or carborundum grains, mixed with an and join the ships already in a state abundance of water. Carborundum of mutiny. When they had finished grinds most rapidly, because it is exthe captain addressed them; he pointtremely hard and sharp. The glass ed out that they had a fair and steady lies in a horizontal position on the wind up Channel; that there was no slowly rotating turntable of the mareason why the ships should deviate chine, while the grinding-plates are half a point from the course which had moved about upon its surface, in ellipbeen set; that he had a compass in tical paths or strokes, by the action front of him, and that if during the of the machine. Rough-grinding is night he found that the ship had decomparatively simple, and consists merely in giving the glass its approxparted more than a point from her imate form; this must be done very course, he would then and there blow deliberately, however, to prevent heatup the ship. It is on record that no ship was ever steered up Channel with ing and consequent cracking of the more meticulous accuracy than was glass.

that particular liner. The principal glass of a reflecting So steadfast a mind and so lofty a telescope is flat on the back and consoul as this is not often paralleled even cave on the face. The form of the back need be only approximately true, in the annals of the English services; but the form of the concave face must and yet it is doubtful if even this exbe optically perfect. The back is, of ample of resource, of nerve, of procourse, ground with a flat tool or plate, upon the right thing to do and to do and the face with a convex one.

it, is comparable to the decision taken Fine-grinding is much more difficult, since at this stage the accurate surface in the French war of more than a century ago by a certain frigate captain. of revolution of the concave face must be secured. Every precaution is now The frigate was cruising on the coast of Ireland, and in half a gale of necessary to insure uniform temperature conditions and uniform speed of wind on a lee shore fell in with a French line of battleship which had rotation of the glass beneath the lost her mizzenmast. In ordinary cirgrinding-plates. Fine-grinding gives a surface which is almost mathematicumstances it was, of course, impossible for a frigate to engage with a liner. cally true, and which is exquisitely fine as one broadside from the latter would and smooth, ready for polishing. This judge, legislator, war lord, priest, all inevitably sink the former; when, is accomplished by using with the iron grinding-plates a succession of finer however, the big ship was partially disabled, as she was in the case in and finer grades of carborundum powquestion, the circumstances were so der with water. These powders, of any to a limelight of information and reg-ulation.  $\pounds 20,000$ . Hereafter it shall be unlawful for any person to import nursery stock from abroad without a special permit from for unate a day earned as canteen abroad without a special permit from for unate a day earned as canteen abroad without a special permit from for unate a day earned as canteen abroad without a special permit from for unate a day earned as canteen abroad without a special permit from for unate abroad without a special permit from for w frame abroad without a special permit from for w frame abroad without a special permit from for w frame abroad without a special permit from for w frame abroad without a special permit from for w frame abroad without a special permit from for w frame abroad without a special permit from for w frame abroad without chance of receiving much herself. The tools or plates used for polish ing are very different from the grind-Instantly the frigate captain began an action which must have been sin- ing-plates; they are much lighter, being constructed of a basis of aluminum gularly irritating to his gigantic antagonist; buy skillful seamanship he or wood, coated on one face with small squares of moderately soft rosin or contrived to repeatedly hull the liner, pitch, which in turn is coated with a always turning to windward and thin layer of beeswax. The polishingavoiding her return fire; but all the powder used is soft red optical rough time the weather was getting steadily worse, a big sea was getting up, and mixed with an abundance of clean water. The polishing tools are moved both vessels were drifting rapidly to about upon the glass by the same machine with which the grinding is done. The master, in whose hands was the At this stage, as well as in the fineresponsibility for the navigation of the grinding, the utmost care and cleanliship, watched with anxiety the steady ness are needed to prevent scratches. drift to leeward, and at least, as in duty bound, went to the captain and If the fine-grinding has been well done, said: 'It is my duty to report to you, eight or ten hours' work is usually sufsir, that if we do not go about at once ficient, in the case of a large glass, to bring the surface to a perfect brilwe shall soon be in a most dangerous liant polish. position." The captain, who was watching his As soon as the polish begins to appear, antagonist closely, having got his own the exact form of the concave surface ship into such a position that he could can be determined by optical tests. As rake her from stem to stern, merely re- the polishing proceeds, this testing is plied, "Very good," and devoted his done several times a day, and the whole attention to the continuance of stroke of the polishing tools is modified the action. Another quarter of an so as to produce more and more nearly hour passed, and the master, again the exact form of surface desired. This approaching the captain, said: "It is operation is called figuring the surnow my duty to inform you, sir, that face. It will be seen that polishing, if you do not put the ship about at figuring, and testing are carried on simultaneously, and that the producon shore." So close were they to the tion of the optically perfect surface is shore that now above the thunder of accomplished with polishing tools inthe guns the roar of the surf on that stead of with grinding tools. Even the rockbound coast was dominating all finest grinding would be too crude for other sounds whatsoever. The captain the purpose; and besides, the surface turned to the master, "Do you ever must be a polished one in order to be tested frequently .- Harper's Magazine play chess?" he asked. "Sometimes,

started on a hunt for her They succeeded in rounding up one Titian haired woman who admitted she was a native of America; that her mother, in fact, was at this time living in Boston. The detectives, with Thomas Lawson's home town mentioned, concluded they were on the right track, especially when the woman admitted her name was Marie -sometimes followed by Allen, and again by Allen Reynolds.

## Rise and Fall of Their Hopes.

But this clew was upset to some ex- him the bonds which she is seeking tent when the woman said: "Really, I do not know the difference between Standard Oil and corned beef." She added that she knew none of those mentioned in the case. The sleuths again took heart when a woman friend who was with Miss Allen declared "it was terrible that Mrs. French charges to Mr. Lawson," before she could be hushed by Miss Allen. This could not get from under. She does slip was taken to mean something

was known of the affair. But the detectives' hopes that they had solved the question were ruined by fuller denial of Mrs. French that the Circe was a former Florodorette. "Some one has declared that a certain actress named 'Marie' was the red-Oil," said Mrs. French. "Such statements are ridiculous. I know who they mean by 'Marie,' but the Standard Oil's redheaded woman is of a higher type than this 'Marie' ever thought of being."

Mrs. French told her version of the Titian haired girl's romance imme-Mr. Heinze was engaged to be married to Mrs. Bernice Golden Henderson, an actress. Previous to this Mrs. she expected to become the bride of the copper man. It is presumed that Mrs. French sought to hurt the feelings of "the smart young man from Butte," a phrase which she used to describe Heinze and which she said had come straight from 26 Broadway after the Standard group had decided to avenge itself upon him for daring to oppose its wishes.

But it was not only the feelings of Mr. Heinze which Mrs. French sought to injure. She also made an vent their carefully laid plans. Natur attack on the pocketbook by way of ally they didn't tell. the courts. Only a few hours before he was married in Brooklyn, Mr. Heinze was served with a summons in a suit filed by Mrs. French to recover \$25,000 in bonds, which Mrs. French said were given to her by Mr. Heinze, but which he borrowed from her to tide him over financial embarrassment during the panic of 1907. These bonds, Mrs. French says, Mr Heinze used to help him out, but forgot to return

### Reason Enough to Retaliate.

Mrs. French was ready to talk the whole affair over with the greatest United States Senator of Her her It seemed to give freedom. pleasure to show how Mr. Heinze fell into the trap laid for him. Possibly her anxiety to show how "the smart was taken in was due to the fact that Mr. Heinze, forgetting naturally was an aid to the trust. his social polish of the east, had reverted to western phrases, and referred to her as "that woman" in denying a report he soon was to an island which belonged to a big marry her.

The Standard Oil trap which Mrs. French revealed had its start with the fight over Amalgamated copper interests between Heinze and Thomas W. Lawson on the one hand and the

that 'fresh young fellow from Butte.' When Mr. Morse turned tail and threw Spaniards had approached the Mexico mounted upon the his United Copper on the market the City of backs of domesticated buffaloes, would Standard Oil folks knew every move he was making, and they helped along been less or their imagination less acin the good work. They smashed the tive? An incident is related in the primipool to pieces and made Heinze yell ive history of Carolina, which prefor help. But Heinze knew it would illustrates the point in view.

sh

be futile to go to No. 26, and I don't When the Catawba Indians first heard believe he ever asked for any assisof the arrival of Sayle on the coast hey instantly-so the tradition runs tance. He just took his medicine and -dispatched a war party to reconnot kept still."

This was the time, says Mrs. French the strangers. that Heinze appealed to her to loan banks of the Ashley, the party concealed themselves in a glade in full

"What great birds!" they exclaimed to one another, and very soon they saw Morse In the Same Boat. Mrs. French in her version of the story, sticks closely to what happenand fro, with strange motions and ye

ed to F. Augustus Heinze. She does stranger dress, both in the vessels and not mention the fact that Heinze's But an object now appeared n land. partner in the pool, Morse, was caught that astonished them almost as much n the same fix as the Butte man when man leading out a ships-a s the should have made such their foes unloaded copper stocks on horse to tether to grass on the glade ot far from their hiding place. On them and caught them when they their return to the nation this circum stance was related as a subject of pe not tell how Morse in his efforts to uliar interest, yet the country, at that

save himself got his string of banks period, abounded in wild horses; they nust have seen hundreds of them or involved in the affair and how many the paths, as they passed to and from of them went down one after the oththe coast; but a horse with a bell on er like a row of houses built out of and tethered to grass, was a sight sufcards: how he was accused of misapficient to excite the wonder of any wage on the continent. propriating the funds of one of them In this plausible manner, the ami--which happened to be a national ble chronicler of Fairfield ventures to headed woman employed by Standard bank-fell into the clutches of the lay claim to the American nativity of Federal banking law and finally the horse. The argument, however ingenious than historically more yound up in the Federal prison. It cannot be denied that th truthful. aniards introduced into the coun-But to return to the Titian haired voman. Thomas W. Lawson was ask- try the original stock, from which the vild breed of the prairie, both of the ed what he knew of the affair and he period and of the present, are de-scended. After much observation was more than willing to youch for the facts of everything Mrs. French mong the Southern Indies, Bartram

us that the horse was no informs had said concerning her. Further, originally found in their possession diately after it became known that Mr. Lawson said the feat of smashing wild horses of the Seminoles which he met in East Florida, h Heinze into a financial pulp was only They are the most beautiful in ordinary feat for the woman. She and sprightly species of that nobl often has gone after and succeeded in reature, perhaps, anywhere to be cen, but are of a small breed, and a French had declared repeatedly that bringing down much bigger game than elicately formed as the American ro

the man from Butte The horse in the Greek tongue "I am astounded that the personal echoclucco, the great deer. ity of this Titian haired beauty never eminole horses are said to have de cended from the Andulusian breed has been brought into print before. rought here by the Spaniards, when said Mr. Lawson. "Heinze is only one established the colony hey first of the men whose secrets she has been ast Florida. From the forehead t is a little arched or acqui so the the fine Choctay able to betray to Standard Oil. Time after time she has been the moving ene, and ong the upper creeks, which spirit beneath Standard Oil corps. are said to have been brought thithe and only those who had babbled their rom New Mexico across the Missis

ippi, by those natives of Indians who stories to her knew how the magnates migrated from the west beyond th at 26 Broadway were able to circum eiver. "These horses are everywhere lik

he Spanish breed, only larger, and erhaps not so lively and capricious 124 "I haven't heard a thing about thi is a matter of conjecture, whethe yoman for some time. I do not know not the different soil and situation the country may have contributed where she is now or anything abou her. I am no friend to Standard Oil. some measure, in forming the di erence in size and other qualities b but I don't care to tell what her name I have observed th orses and other animals of the high

is or much about her. "I will say this, to indicate her lly country of Carolina, are of much larger and stronger make prowess, that she has not only betrayhan those which are bred in the flat ed Heinze's secrets to the 26 Broadountry, next the seacoast. way crowd, but that another rival kin of the Cherokees will weigh twic is much as those bred in the low, fla fully as powerful, also was delivered untry of Carolina. over to Sandard Oil with all his care Lawson, though he gives us quite

fully planned secrets, so that it child's play to outwit him

ursion which he made early in th of the eighteenth century com Charleston, through portions of "She made a United States senator be middle and upper country, ap ears to have seen no wild horses, un just how and where I do not care to meludes them in the genera state, but it was one of the notable erm cattle. He speaks of "passing everal large sivannabs, wherein an urious ranges for cattle." In a de things she was able to do. tor was of Standard Oil making and ription, which follows, however, grand town dance that he witnes another time this woman averte ong the Waxhaws, in the presen erritory of Lancaster he speaks of the what threatened to become a notoriot

international scandal. It concern ower and the industries of which

were wanted by a New York group o financiers. It became known Washington and seemed ready to become public property at any momen when the woman with the red hair 'herokees

abroad without a special the United states department of agrithe astonishment of the natives have culture. Before the permit is granted the department must know how much be imported, the country and district where it is grown abroad, name and address of shipper, approximate date of arrival of stock and where and to number whom it will be consigned. The transer the movements and appearances of portation company must notify the de-

partment upon the arrival of the stock, Proceeding to the which must be accompanied by a cerview of the sea, and there, for the tificate of inspection made by a for-first time, beheld the ships of the eign expert before the stock was ship-

free from infestation or infection. The English themselves hurrying to stock will be subject to inspection by scientific authorities on the premises of the person to whom it is shipped, and if infected it may be fumigated at the expense of the owner or agent, or if

necessary, destroyed.

which a plant disease or devouring insect is raging. This would relieve the state of New York from the unequal fight it has been and is waging with the white pine rust. That is, the fight is equal enough so far as preventing the disease from establishing itself within the state is concerned, but unequal in the effort to eliminate the possibility of infection in other parts of the country. White pine stock bearing the rust may still elude the state inspectors and go into private hands or may go through the state to some other state where the inspection service is

not so efficient. This disease is, so far as is known actively established in only one dis-

trict of Germany, from which most of our white pine seedlings are imported. Th White pine culture has been abandoned in Holland, as well as in parts of the grip of this fungus. It has been imported into this country in New York, the northwest and in parts of New England, but has not yet spread extensively. It threatens the eastern and western white pines and also the augar pine; in fact, all the five leaved and the United States department has destroyed two other private importa-All this trouble and danger ions. night have been avoided had the quarantine power been at the discretion of the government. Quarantine power in ment and delight that the number this case is especially needed, as the on it had won £10,000,-Tit Bits. A buck disease cannot be discovered until it

has progressed to an advanced stage. Dr. L. O. Howard, chief of the bureau urious and minute journal of an exaffering damage to the amount of \$400,000,000 annually from pests that

been accidentally imported ave Without such legislation as the Simnons bill the tax placed by insects and plant diseases upon our crops will inrease. This bill would have saved the New England states the \$900,000 they spent last year fighting the gypsy and

browntail moths The state of Massachusetts has leading off in the joyous cirhaving hawk's bills tied about necks, and great bells for horses done spent over \$2,000,000 fighting the gypsy moth. Nests of this insect are On the luxur ound every year in large numbers on at cane pastures of the Tugaloo and ower rivers, and, doubtless, at quit mportant nursery stock, and as wide

period, on the richer Sayan wake as most state authorities are to [ the Long-Cane and Salud: well as beyond the mountains, th erokees kept immense droves ( rses that roamed as wild and fre

the other day. "I used to go down to had a ticket, and producing the charred, crumpled piece of paper from her purse she found, to her amazethe courts just to hear the lurid speeches. Nothing doing in that line any more. The lawyers do not talk

about flowers, rainbows and sunbeams any more. "There was a lawyer in Cleveland rears ago-Bill Robinson was his name

of entomology, estimates that we are Glimpses of the Romance of the Bal-

"My country," said an Afghan Ameer, "produces two crops—stones and warriors," Prince "Nikita," when a homesick, model student in the Lain Quarter of Paris, a little over fifty years ago, said the same thing of his beloved Montenegro, the dreaded "Kara Dagh" of the Turks, addingoerhaps forgetting for the moment he day-dream of his race—that he sould not exchange his barren crags for all the glory of the east. The "This phrase caught the jury, and

Black Mountaineers themselves have a comic legend to account for the cona comic legend to account for the con-figuration of their home land. Ac-cording to one of its many variants, the Creator, carrying his load of mountains, rocks and stones, was building his daedal world, when, as the imminent danger of this pest it is he was traversing the Montenegr ertain that without centralized facil- about to be, the sack burst, and the ties for checking the importation of rocks and stones rolled out. ing to another version, the sack-bear

GLAD SHE WASN'T STOUT.

Truly Fortunate That the Customs Men Looked at Her Plump Daugh-

convinced of the right of the govern-

ment to charge a duty and smuggling

does not seem to them to be wrong."

Henry A. Guilder of New Orleans made

this statement at the Shoreham. "But,"

ter. which is our own ship." It was even as he said, as both ships "Reports of customs officials are went on shore very shortly afterward. onstantly emphasizing the fact that and nearly every soul on board of both they have to watch women much more of them was drowned .-- United Service closely than men to prevent smuggling. For some reason many women are not

# MAKING OF BIG TELESCOPES.

Perfecting of Lenses a Matter of Very Great Care.

he continued, "I doubt whether many women try to 'get by' more than once. The factory which most successfully One good scare should be enough to easts the rough disks of glass for the mirrors is the ancient and famous one prevert a repetition of the attempt. at St. Gobain, France, which was es-"I know of one woman who successtablished in 1665. The writer had the fully managed one smuggling expedi-

"Very

tion, but I'm sure she wouldn't try it rare privilege of visiting this old walled town last year, and of studying again if she lives to be a hundred years there the details of this difficult work. old. She is the wife of a friend of This firm has successfully made for us mine, and she is a devout churchwoman. But she was tempted on this two nearly perfect disks 60 inches in one occasion and fell. She bought a diameter and eight inches thick weighing 2,000 pounds each, together beautiful tablecloth in Mexico. It was with a large number of small disks. a remarkable piece of drawn work and They are now engaged in making for cost her \$200. To escape paying a us a disk 100 inches in diameter and heavy duty she improvised a petticoat -whose addresses to a jury always 14 inches thick, weighing 10,000 of the tablecloth. As a part of her pounds, for the mirror of the Hooker costume, it would escape detection, she was sure. She was accompanied by telescope. Disks up to 60 inches diameter are poured from the large fire-clay her 20-year-old daughter, a young wonelting pots which are used for melt- man of much ampler physique than her

ng and pouring plate glass. The 100mother. "When they reached El Paso they nch glass is so large that it cannot e poured from the usual pots; hence were detained, as usual, by the cusspecial furnace with a melting tank toms inspectors. Peculiarly enough, it capable of holding 40,000 pounds of was her daughter who aroused the molten glass has been constructed for suspicions of the officials. To be plain, Innumerable precautions are nec- she was plump, and they were not ssary in order to prevent the presence sure that she wasn't swathed in some

of air bubbles and of striae or pouring dutiable fabric. The woman inspector examined her clothing thoroughly, but marks in the resulting disks. After a disk is successfully cast and found no evidence of smuggling. All efore it is removed from the mold it this time the mother was almost par-"Of course," said hubby, pretending is placed in the annealing oven. Disks alyzed with fright. Luckily for her,

o have remembered all the time; up to three or four feet in diameter are the inspectors let her go, and she got with all of the details of the strug-gle, as she at that time was living and men who were enemies of the south Carolina. it's the anniversary of our wedding annealed by being cooled slowly and the tablecloth through duty free. But

THE SLAVIC SPARTA.

kan Kingdom. attracted a crowd. I will forever renember one of his sentences. The man ne was fighting in the suit had a repu tation as something of a miser. " 'Who is this man, who is he?' thun lered Robinson. 'You know and know that he boils his potatoes in widws' tears.'

> Robinson won his case, but one doesn't hear any such 'oratory' as that nowadays.'

A Bad Guess.—"Lysander." said the wife sweetly, "do you know what day this is?"

