### SCHLEY INQUIRY COURT.

Interesting Reminiscences of the Men Who Compose It.

BENHAM'S EXPLOID

How the Hero of Rio de Janeiro Pro- apparatus and, according to the promo-About Captain Lemly.

court are distinctively fighting men. evercome difficulties experienced in Each has been connected with a cele- coaling warships and vessels of all brated event in naval annals. Of Ad- kinds in dock and in harbor and espe- patch from New Haven to the Philadelmiral Dewey, the hero of the battle of rially in coaling them away from land, phia Public Ledger, that plans have Mantia Bay, it is unnecessary to speak. says the New York Commercial Adver- been made to devote the heliometer at His record is familiar to all. His as- tiser. Its application, however, will exsociates. Bear Admiral Kimberly and tend, it is claimed, to the cheap and Rear Admiral Benham, are both re- rapid handling of all kinds of materials tired officers. The former was retired now moved in vessels and barges and in 1892 and the latter in 1894. Admirsl unloaded by the comparatively slow Kimberly is 71 years of age and Ad- and costly means of buckets, shovels, Europe and Yale in America, have miral Benham 69 years. Each saw barrows and the like. over 45 years of active service. Both The system, which is soon to be given study parallaxes more extensively and had fine records during the civil war. a practical test at New York, consists exhaustively than would otherwise be The great event with which Admiral of a barge or other vessel, a conveyor possible. Dr. De Hall of Vienna sug-Kimberly's name is associated is the running substantially the length of the destruction of the American fleet in the vessel on a line with the keel and with harbor of Apia, Samoa, during the ter- a compartment underneath the entire rific hurricane which occurred there in load carried, a feed controlling the flow 1880. The story of that great disaster of material upon the conveyor or conand the heroism displayed by the Amer- veyor belt, an elevator receiving the from which valuable deductions and ican officers and men, under the direc- material as it is discharged by the con- important stellar discoveries will be tion of Admiral Kimberly, thrilled the veyor and elevating same to a point made possible. whole world and made an impression above the deck of the barge, and an Professor Elkin's annual report, which

during the storm called forth much tor and to discharge it at the point de- been carried on the past year with the praise from the seamen who were sired. All of the cargo may be elevated heliometer, which has been the princi- drill with chain. This is the staple half bushel measure by a skilled where they could see his action. Again and unloaded at varying heights and pal instrument used at the station the size for three-horse drill. With chain farmer. and again, they said, he refused to put angles. en a life preserver which members of The estimated cost of delivering ma- done at the observatory the past year fifteen-hoe drill in sowing grain at makes it a FORCED FEED. The vital his staff offered him, thinking probably terial out of this patent barge is from has been with the heliometer and camthat the men would gain confidence by 1 to 3 cents per ton, varying with the eras. The most important work done four-inch tire, double neck-yoke, two device. This element in the EMPIRE seeing bim thus coolly facing danger character of materials and the condi- has been to secure several supplementruss-rods and well braced frame. is strictly scientific and the more it is

own safety," said one of the Trenton's from 15 cents to 40 cents and over. has observed six such series and Pro- changed for three horses.

the British cruiser Calliope, with more hour, according to the size of the coalengine power than the other ships pres- ing barge and conveyor belt used. ent, steamed out to sea and safety. The admiral, while in imminent peril of his life, with his ship grinding to pieces on the reef, recognized the sea- Three Denver Women to Hunt Lions manship and skill of the British explott and lined up his crew and band

on deck to cheer. Admiral Benham is best known as the man who broke the blockade at Rio de Janeiro in the Brazilian rebel-Hon of 1866 and not only enabled American merchantmen to discharge their monarchy in Brazil. He made fruitless efforts through diplomatic means to secure permission from the rebels who controlled the navy of the republic for some American vessels laden the Rio wharfs. Finally he served notice on the rebel Admiral de Gama that he intended to convoy the flour vessels to the city. The little second class cruiser Detroit, under Commander Willard H. Brownson, now of the battleship Alabama, started by Benham's orders to escort two American merchantmen through the blockade line. Two rebel battleships, with shotted guns and their crews at quarters, barred the way. One of them fired a shot across the bow of the Detroit, and Brownson responded with a shell aimed at the bull of the Brazilian and shouted over the side that he would sink her if another shot was fired. This ended the incident and the revolution. De Gama attempted to surrender to Benham, but the latter refused to regard him as an enemy. Other foreign commanders followed the example of Benham, the blockade was completely broken, and the attempted restoration of the monarchy went to

A story is told showing Admiral Benham's coolness in danger. He and several companions were in Ascension, the capital of Paraguay, one day when a score of Paraguayans attacked them. Fearing serious trouble, the companions of Benham advised a hurried run for their boats.

"I'll not run a d-d step," said young Betham, "for any man in Paragucy!"

And he didn't. He walked calmiy down to his boat whistling the "Star. Spangled Banner," while the air around thrown by the indignant Paraguayans.

Captain S. C. Lemly is particularly well fitted for the exacting duties of judge advocate. He is now serving his third term as judge advocate general. lawyer. So far as known, he has never of either Rear Admiral Sampson or Rear Admiral Schley. He served with formed the Greely relief expedition. Captain Lemly was judge advocate of the Jeannette court of inquiry.

### Tean Dallying With Fate.

mays the Omaha Bee, he will find himself divorced from his head in record South Dakets time.

### Electrical Ore Smelting.

ing of ore by electricity are being made and he hopes that this fact will help They are light and have a certain moisture, may not be well rooted be- about \$11.40 per acre. at Brescia, in Italy. The process is the to overcome the prejudice against hos- springiness like the woven wire matinvention of Captain Stassano of Rome. pitals.

QUICK LOADING OF SHIPS. New Device Soon to Be Tested In

much importance and interest to shippers and ship owners. In the course of a few weeks a barge equipped with a patent device will be exhibited in New York harbor. It is known as an automatic vessel discharging and conveying tested the American Plag-Admiral ters of the enterprise, it will revolution-Kimberly's Bravery at the Apia ize the handling of grain, coal, ore, etc. Disaster-A Notable Incident-Facts The two main advantages claimed for this conveyor over present systems are

the saving both in cost and time. The members of the Schley-Sampson This new delivery barge is devised to

TL conduct of Admiral Kimberly rial from the delivery end of the eleva- detail the experimental work which has

"He did not seem to care about his loading from barges now in use run proper motion stars." Dr. F. L. Chase neck-yoke which can readily be advantages are appreciated. It is the survivors, but his whole thought was As to the saving in time, coal, for in- fessor Elkin and Mr. M. F. Smith, the Below we give you a few reasons and needs no argument to sustain the A single Empire how to get the Trenton down to the stance, cannot now be unloaded from observatory assistant, five.

### DARING FEMININE NIMRODS.

and other wild game Vice President Roosevelt left, says the New York nam, Mrs. Thomas Chivington and Miss the relative motions of the system. enrgoes, but gave the deathblow to the Lou Bergh. It is their intention to attempt to re-establish the Portuguese beat the record made by the vice pres- carrying out a reduction of his previ- ent grains, but only requires a change the grain box is made of triangular ident in the lion killing line.

shot of Wisconsin. She has hunted all much big game. Mrs. Chivington is a with flour to discharge their cargoes at Chicago society woman and has had no experience in this line. Miss Bergh

has had no experience. Speaking of the hunt the other day, Mrs. Putnam said:

"We intend to go after big game while on our camping trip, and I feel sure we can make a better catch than our distinguished vice president did on his recent trip to the wilds of Colo-

The party will travel by stage 25 miles from Gypsum; from thence by wagon to Sweetwater lake, where the country is very wild, wildcats, moun- or of the third group of states, includtain lions and bears being plentiful. ing Indiana, Iowa, Kansas and Indian They will sleep in a tent and eat noth- Territory, the results being as follows: ing in the way of meat that they don't

ian and general of the party, she hav-"roughing it." The party will remain

### CHAMPION WALL SCALERS.

Chicago's Crack Military Company, the Fusileers, Will Tour Europe.

Chicago's crack military organization, the Fusileers, has received its new uniforms. The men made their appearance in the uniforms at Santa Fe park a few days ago. They are mak- nese, 7 Japanese and 382 Indians. ing all arrangements, says the Chicago American, for a tour of Europe in 1902 for the giving of public entertainments.

ed a little over a year ago by Captain | Japanese and 2,130 Indians. him was thick with stones and sticks the Aurora Zouaves. Since their organization they have been drilling twice each week. The company numbers 24 men, including the officers. Captain Hurd is assisted by Lieutenant C. E. Rexstrew.

They have become letter perfect in the manual of arms, and their execution of difficult maneuvers has been the subject of much praise. They han-

all previous records by six seconds. bership of the Fusileers to 40 men.

Good Word For Hospitals.

A German professor declares that a poor man in a hospital is better off tion and are pronounced to be of excep- seed bed cannot be secured, and seed Extensive experiments in the smelt | than a rich patient in his own home. tresses that is agreeable.

VIENNA DOOTOR SUGGESTED PLAN.

Astronomers From Yale University Unite With Four Large Observatories In Europe to Engage In the

ed In the Past Year.

Yale astronomical observatory, announces, according to a special disthe observatory to the most novel scheme in the history of astronomical stations in the universities of the world. Five large institutions, four in formed a co-operative association to gested the plan, and the Yale astronomers gladly indorsed it. It will result, it is hoped, in furnishing a large number of well distributed parallax results

outboard conveyor to receive the mate- was recently announced, describes in past year. Nearly all that has been coverers it is of the same draft as a guishes it from all other drills and tions of handling. The rates for un- tary series on the parallaxes of large Shipped with four horse evener and studied and understood, the more its

A notable incident of this cutastro- to unload the average barge of 400 been in progress for a year, is now en- you much more than we can say. phe was Admiral Kimberly's action in tons. By the new system, it is assert- tirely completed. When the results are It has tapered axles and the same curately done. assembling the Trenton's band on deck ed, coal can be delivered on steamer announced late this fall, something of gathering of the wheels at the botand playing "God Save the Queen" as at the rate of from 300 to 600 tons an a stir in the astronomical world is ex- tom and front as a wagon, making it ate as the sealed half bushel as it conpected, as the experiments and invest the lightest draft drill made and re- trols and measures the grain.

unique task of remeasuring the Pleia- as axles on wagons. Its wheels will repair costs small, and will do as des, utilizing the heliometer for this Three women have just started from task. It will be remembered that Pro-Denver into the wilds of the Rocky fessor Elkin made the original measmountains to hunt what mountain lions urement of the group just 16 years ago. tubing and it is the only drill in the millet, pumpkin and beet seed or any The repetition of the measuring by Mr. world that will sow the same amount other seed ever sown, Smith will, it is expected, be of prac- of wheat, oats, barley or rye per acre Journal. They are Mrs. Jeannette Put- tical value in settling the character of with the same gear in equally the same dril; when one that is simple can be

ous triangulation and introducing the Mrs. Putnam is the champion woman systematic corrections which have been found to be required. This is being ering the range of all requirements on the drill has to be cleaned out. through that state and brought down done in connection with some further the farm, its construction simple, its investigations on these systematic di- accuracy of distribution unerring, and

is a Denver stenographer and likewise planned work on Eros had to be given over fifty years and the work of the is too near our zenith to admit of reliable measurements.

### CENSUS BUREAU FACTS.

Statistics About the People of the Great Southwest.

The census bureau at Washington recently made public its figures giving the population by sex, nativity and col-

Indiana-Males, 1,285,404; females, 1,231,058; native, 2,374,341; foreign, Mrs. Putnam has been chosen guard- 142,121; white, 2,458,532; colored, 57,-960. Of the colored 207 are Chinese, 5 ing had much more experience in Japanese, 243 Indians and the re-

mainder negroes. Indian Territory-Males, 208,952; females, 183,108; native, 387,202; white, 302,680; colored, 89,380. Of those classified as colored 36,858 are negroes, 27 Chinese, 117 Indians taxed and 51,397

Indians not taxed. Iowa - Males, 1,156,849; females, 305,920; white, 2,218,667; colored, 13,- to mail about September 1st. 186, including 12,693 negroes, 104 Chi-

Kansas - Males, 768,716; females, 701,779; native, 1,343,810; foreign, 126,-686; white, 1,416,319; colored, 54,176, The Chicago Fusileers were organiz- including 52,003 negroes, 39 Chinese, 4 How Forty Bushels to the Acre Can be

### Activity In Automobile Patents.

the busiest of all the divisions of the marked superiority of the winter over patent office these days, says The American Automobile. Since all the spring wheat was apparent. Nearly fashionable world has taken to automothe spring wheat suffered from trying biling and this sport is no longer a fad, heat and dry weather. Over the South the inventors of the country seem to Platte region and doubtless a larger have turned their attention to bringing portion of the state the winter wheat out improvements in motors, carriages properly handled is safer than spring dle guns at the rate of 150 revolutions and other parts. The number of ap- wheat. minute. Another feature they have plications that are being received for The failures are oftener due to lack in March to break winter crust. Cut hantic station and was a watch officer introduced into their work is the scaling of a wall 14 feet in height, raising so great that it has been found neces- late plowing, insufficiently prepared the American flag and firing 14 guns, in the quick time of 20 seconds. The this work. Four separate divisions this work. Four separate divisions handed farmer who must thresh and 4714, 49 and 52 bushels per acre. The company's record for getting over a have been organized to which are re- help his neighbors thresh before plow- first car tested 641/2 pounds to the 20 foot wall is 18 seconds, which beats ferred patent papers, according to the ing for wheat allows weeds to absorb bushel, graded No. 1 hard, and average specific kind of patent that is demand- a large share of available moisture in of all car lots sold for 741/2 cents per The former record of 24 seconds was ed. One division handles electric mo- July and August before ready to plow, bashel. Prince Tunn is reported to be organ- held by the Aurora Zouaves, who are tors, another steam motors, another does not conserve and store up suffifing another raid on the foreigners in new touring Europe. It is Captain gas and acetylene motors, and another cient soil moisture to insure quick ger-China The first thing the prince knows. Hurd's intention to increase the mem- looks out for the compressed air mo- mination, full fall growth and entry

tors. Latest In Hammocks. tional comfort by those who use them.

## NEW IDEA IN ASTRONOMY JUST A LITTLE OF YOUR TIME TO CONSIDER SOME The rapid loading or discharging of a vessel's cargo is always a matter of laxes Planned. An Exhaustive Study of Parallaxes Planned. FACTS ABOUT GRAIN DRILLS I laxes Planned. FACTS ABOUT GRAIN DRILLS

### THEY MAY HURT, BUT NEVER YET DID AN INJUSTICE.

It is not our purpose herein to reit- tire on, but wish to convey to the mind fact. erate the claim of "BEST" made by of the reader some idea of the facts proof of the claim, or to claim super- now made and for sale. iority by reason of a half century of Dr. William L. Elkin, director of the existence without explaining why we The "EMPIRE" was the first drill have not made money enough to re- made with runners. An established

Its popularity forced others to make isfactory fact to us. Work-What Has Been Accomplish- our hundred competitors without now existing in relation to Grain Drills drills like it. An apparent fact.

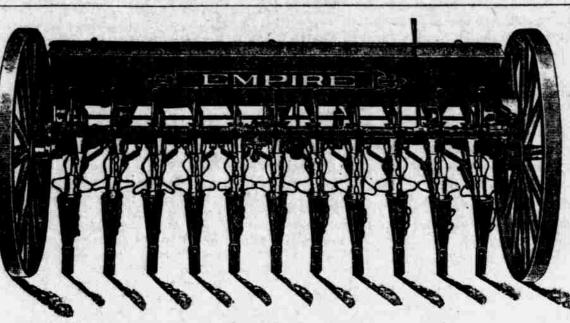
There are more of them sold now annually than drills of any other make. An unquestionable fact.

There are more of them now used

than all other makes combined. A sat-

It is the greatest success in the history of grain seeding machinery. A fact acknowledged by all save com-

THE DEVICE WHICH IS CREATING A REVOLUTION IN GRAIN SOWING SECURES FOR THE SEED AIR AND MOISTURE, AND FOR THE FARM-ERS AN INCREASED YIELD & &



The above cut shows the 12-shoe accurately as if done with a sealed

why the EMPIRE drill is the best. claim.

tigations have been entirely original in ducing the draft fully twenty-five per axles. The axles never bend nor Mr. Smith has just completed the twist, are held solid and firm the same never wear in and rub the box with good work after long service as when our taper axle, like drills will when new. time without making any change. It had and do the work better? Professor Elkin is busy at present does not discriminate between differfor different quantities. Its motion is blocks placed between each of the feed continuous and positive, its feeding runs. This helps in sowing and is a channel unalterable, its capacity cov- benefit when seeding is finished and

its reliability lasting and permanent. Professor Elkin announces that the This idea has been the hobby for not needed. up because of the faintness of the EMPIRE drill proves that it applanet and because of the fact that it proaches closely if it is not a realization of the thought. It must be unthat it does not discriminate between those four grains, which vary so greatly in constitution and weight, but measures them out of the drill box as HORSES' NECKS.

full realization of the force feed idea

Vandalla to save the men in her rigthan 40 tons an hour, taking ten hours

The work of securing the parallaxes of the proper motion stars, which has the proper motion stars to proper motion stars, which has the proper motion stars, which has the proper motion stars, which has the proper motion stars to proper motion stars. be the most carefully watched and ac- ing it into the

their scope. Definitive results have cent over drills that have straight It sows the same quantity going up

IT SOWS wheat, rve, barley, oats,

HOPPER BOTTOM. The bottom of CUT-OFF VALVES for each run are

placed inside of the box ready for use

when wanted and out of the way when THE ZIG-ZAG is operated by a lever easily reached from either end and

the shoes can be set even or zig-zagged derstood and comprehended that it big advantage in trashy ground, as does not sow by weight, a bushel of should the shoes occasionally gather wheat and a bushel of oats, rye or trash under them, instead of raising barley, vary in this respect, but they up the shoes, take hold of your zigoccupy the same space and so far as | zag lever throwing the shoes either measurement goes are alike, and the forward or back, causing them to pass peculiar feature of the EMPIRE is over the obstruction when the drill is in motion.

THERE IS NO WEIGHT ON THE

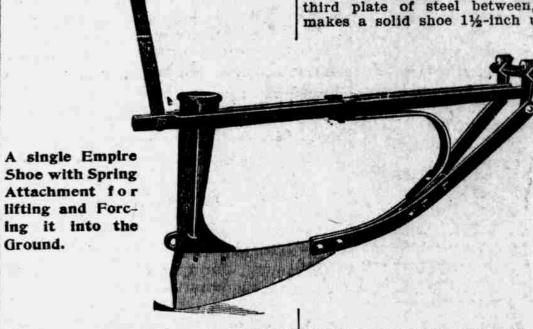
The lightest in draft of all seeding perfect trash rider, lighter in draft

inate the seed.

seed at a uniform depth.

than a hoe drill or broadcast seeder, Presses the bottom of the furrow, something which works perfectly in causing the moisture to rise and germ- wet as well as dry ground; cuts into the sod and deposits the seed where Does not clog with stubble, weeds nothing else will work at all. In dry or trash, but presses them into the ground it secures a better yield by ground and passes over. Draws stead- pressing the bottoms of the furrows lly through the soil and deposits the which forms a perfect seed bed. Pressure of the ground below the seed secures for the grain all of the three The EMPIRE Shoe is the result of important factors-HEAT, AIR and many years experience and careful MOISTURE; and with even distribustudy to obtain the most perfect de- tion and not too great depth, the best vise for forming drill furrows. It is a possible results will be obtained from the soil according to its state of fertility. NO DEVICE EQUALS THE EMPIRE "V" SHAPED SHOE FOR THIS PURPOSE.

The EMPIRE SHOES ARE DUR-ABLE, being formed by two plates of steel welded at the lower edge with a third plate of steel between, which makes a solid shoe 11/2-inch up from



the lower edge, giving it sufficient pressure wheels for coverers. width to allow seed to fall to the bottom of the furrow and supplying reserve material to draw out when the shoe requires sharpening. These shoes are tempered plow-share steel, in the hub. The wheel is indepenwill wear longer and scour better than | dent of the shoe; raising and falling the soft shoes in use on most other of the wheel does not effect the pres-

Empire Pressure Wheels always follow the shoes in a vertical position. They have no side play and never wear sure on the shoe. Forty pounds pres-The EMPIRE has either chain or sure can be thrown on each wheel.

### The Spring Pressure Device

most important features in a shoe in examining the spring pressure dedrill. Upon it depends to a great extent the depth at which the grain is ble to break, difficult to repair or inplanted, the surmounting of obstruc- capable of adjustment, the drill is apt tions by the shoes and the allignment

The pressure spring is one of the | A purchaser cannot be too particular vice in purchasing a drill. Should the spring be too weak or too strong, liato cause worry and trouble to the dealer and farmer.

### REGULAR SIZES.

Shoe Drills-12 to 20 Shoe, 5, 6 and 7 inches apart.

Prices.

.....\$ 65.00 18-shoe ...... 100.00

# Lincoln Supply Co.

Formerly Farmers Supply Assn. 128-130-132 North 13th St., Lincoln, Nebraska.

1,075,004; native, 1,925,933; foreign, We sell everything. Send 10 cents to pay part postage on OUR LARGE, NEW CATALOGUE, which will be ready

### WINTER WHEAT

Raised-Detailed Report From

One Farm

Noticing the crops from Culbertson By all odds the automobile section is eastward to Crete, July 4 and 5, the all the winter wheat was safe, while

two-thirds of a foot in depth.

Wire hammocks are a late introduc- out before plowing that firm moist enters into winter with insufficient in elevator 26 cents a bushel, average body's Magazine. fore winter. Methods that are successful in Saline county are outlined cost of growing and threshing, 26 cents | wa the Sioux, because Arapaho and ticulars.

Ground was plowed in July and early August, as soon as preceding crop of grain could be removed. Each day's plowing was harrowed twice the same day. As soon as each field was plowed six-horse teams cross-harrowed.

Once in ten days repeated harrow-

ings, fine firm seed bed secured; soil

moisture conserved, weed growth kept down; seeded September 5 to 20 with 11/2 bushels per acre of Turkey Red Wheat. Careful to drill east and west. crosswise of prevailing winds. Depth of seeding 21/2 to 3 inches; wheat covered the ground before winter. Part of the crop was harrowed lightly late steam threshers and two sets of men.

Local elevator received, cleaned and shipped crop for 1 cent a bushel. Freight and other shipping expenses, from field and hauling, average of 11/2 Often ground has so nearly dried miles to the elevator, 10 cents a bushel. germinates slowly and unevenly. Often for hand work, cost of placing wheat section, says H. I. Cleveland in Every- ican war, you should read "Our Islands

in the history of a crop grown by the a bushel. Profit, 30 cents a bushel or | Sioux are still, as occasion offers, brubushels.

vears averaged 25 bushels per acre, working along the same lines as noted E. F. STEPHENS.

Don't Accept a Substitute! When you ask for Cascarets be let locse the dogs of the mob on sure you get the genuine Cascarets great metropolis, threw thousands of Candy Cathartic! Don't accept the lives of at least twenty-five hufraudulent substitutes, imitations or man beings. And this was brought counterfeits! Genuine tablets stamp- about because the majority of railed C. C. C. Never sold in bulk. way presidents, railway managers, All druggists, 10c.

### What Railroads Did

of the northwest have done more to des Sioux: debauch legislatures; more to corrupt the morals of governors; more to return incompetent, hard-minded, debased men to the United States seninto winter with soll and subsoil moist 18 cents a bushel. Cost of threshing ate; more to deprive state and county and municipal treasuries of their just productions, resources and possibilidues; more to increase the discontent | ties of the vast island possessions that Allowing \$3.00 per acre for use of of the agricultural classes, than any have come under the protection of the land, \$2.50 per day for team work, \$1.00 other factor ever brought into that American flag since the Spanish-Amer-

ne-third per cent on a crop of 5,000 tal, domineering, merciless. The settler-the citizen-of the northwest, for Mr. John Schene, northern Gage the same reason, holds to denunciatory county, farming 700 acres, has for 20 terms (nearly three centuries old and having an Indian origin) when he is aroused on what time-serving editorial above and also seeding in cornstalks. | writers are pleased to term the "inconsequential railroad question." The last time that it was "inconsequential" it cost the more than twenty railroads centering in Chicago fifteen million dollars in destroyed property. men out of employment, and sacrificed and railway stockholders have not in sixty-five years of continually increasing wealth departed far from the blood-heated spirit of the Indian-the Sioux-who said, when he stood by In the last half-century the railroads | the waters of the Otter, Red and Bois

"This is to be my work. All that grows upon the earth is mine."

If you desire to know something of the discovery, history, people, climate, and Their People." The Independent The aboriginal Comanche still de- desires a reliable agent in every coun-