THE OMAHA SUNDAY BEE: JANUARY 3, 1909.

Transmississippi Poultry Show an Educational Factor of Much Value



R. A. NEWLYN, LANDSDOWNE, PA., JUDGE OF KENNEL SHOW.





C. D. M'CLASKEY OF PAPILLION AND STENOGRAPHER JUDGING POULTRY.



rooster."

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YOUNG woman with enough plu- The purpose of an exhibition like the mage in her hat to have equip- Transmississippi is in fact as truly educaped any ordinary barnyard fowl tional as that of the National Corn show, was affecting to take an intelli- and while less attention has, of course, been gent interest in the various attracted to the first named, it has in a birds and chickens on display modest way been as helpful to chicken at the Transmississippi Poultry show. "How," she asked her companion, the and oats breeders. Moreover, the great of fanciers, "How are birds growth which the Transmissippi has exjudged? I like this rooster which did not perfenced goes to show that its full scope

get any prize at all, much better than that is not yet reached and that its possibiliold thing there which has a blue ribbon, ties are vast. and besides I know the owner of the first An attentive crowd was gathered around one and he said it was a very superior a small grating near the stands of the

"Did he call it a rooster?" asked her wide enough apart to permit a fox terrier companion.

"He did," snapped the girl, and I think he is a good deal more of a gentleman than you are.

"Answering your question about judging and the wattles-do you know what wattles by the forward end. are?-you then turn it to an angle of 180

points and the body, neck, comb, eyes and been unobstructed. color of plumage, you do a little mental To help matters along, Benson took the

breeders as the greater show was to corn

Coronation kennels. The crossbars were pup to pass through with ease, and Charles Benson was trying to induce the dog to bring through with him a crotched stick. He had given it to the puppy so that the V which the crook formed pointed in the

opposite direction to which the dog adbirds," said the man changing the subject vanced. The result was that the crook abruptly. "You first take the fowl from caught on a crossbar every time the dog coop and after examining the head tried to get through, he holding the stick

Again and again the dog tried and failed. degrees from the horizon and peer closely Benson was experimenting to see if the at the breast. Next restore it to an angle young canine could focus out the diffiof ninety degrees and scan the lobes, legs culty. If the dog had caught the stick by and ears. After rating the bird on these the other end his progress would have

arithmetic and announce the result. Do I stick away from him and threw it down again. The puppy caught it by the middle









nake myself clear?"

"It is clear," said the girl, " that you are and with the stick at right angles to his trying to be funny and falling down hard." line of direction tried to push through. A poultry show is like every other ex- This was, of course, impossible. Half a hibition in the world in one respect. There dozen times the stick was thrown and as assemble many who know as little of often the dog did nothing but grab at it prize poultry as they do of chiaroscuro and the first way he could catch it and try to the amount of "fourflushing" at the poul- get through. Of studying the problem and try show is almost as great as at an art absolutely nothing doing. there was remorse when I whipped him, he was so aristocrats of the cat world kept a good human,' and a dozen other narratives. deal more quiet than the dogs at the show, exhibition. On the other hand the number Leghorn without looking at the entry elip, seen the failures, remarked: a show of this kind naturally attracts take it by."

days.

-than would be thought at first glance, and no animals reason." hood than compete for premiums offered ment. "This dog-" head than compete for premiums draws "Walt a minute," said Benson. "I want by poultry associations. They are not sitogether welcome competitors for they ou to tell me what the dog actually did and not what your uncle inferred was pass-discourage by their presence less specialing in his mind, and which he told you, and tiged exhibitors over whom they have the to which you added a little yourself, un-to which you added a little yourself, unmanifest advantage of experience and they consciously." defeat the real purpose of exhibitions The man ne

trants along with these professionals.

Finally, by what was plainly sheer acciof men and women who know something dent, the dog caught it by the right end cherished views like these," reflected Ben- generally tried all to bark at once. of chickens and can at least distinguish and went through in triumph. A spectator son. "Nothing on earth could shake their between a Plymouth Rock and a Brown who had just come up, and who had not views, and certainly not the truth. The is surprising until one remembers first that "Clever dog. He know the right end to

acquainted with this sort of thing, as well dog did not even show the usual intelli- stopped thinking so." as the fact that of a western city's popu- gence with which he is equipped. Your lation a large proportion of the men and remark goes to show that before passing bers at the kennell part of the show than a length of thirty-eight English miles women came from the farm and were at judgment upon a matter of animal pay- around the coops, although the chickens and carried during that year 74,250,000 least accustomed to collect eggs in juvenile chology one should be in possession of all have not been despised by them and more passengers. There are 612 cars for the the facts.

divergence from a strictly poultry theme thing else I know of. People talk at instead with long silk down. The African vice furnishes means of living for about fifty-three men present averaging in age terms. Of course, animals have intelli- smoked ball ducks, a new variety origi- over 50,000 English miles per day. Durpassed their earliest years upon a farm. The statement of the greatest "living fairly. Thus a poultry show like a corn expo- psychologist in the world is about the best

which is to help the poultry breeding a dozen other spectators all began at once trustworthy. science. It is difficult, though, to devise to narrate how their grandmothers' pat cats The feline tribe got into the show through which carried during said year. 20,500.rules which will not bar out desired en- used to tell the time and read the ther- some handsome Persian cats shown by Mrs. 000 passengers and covered a running dismometer, or how "my dog used to feel H. O. Hamson of 1307 Martha street. These tance of \$3,375,990 English miles

ONE TYPE OF ROOSTER.

"One is a chump to try to combat dearly who, after the manner of bench show dogs, truth in a matter of this kind is not thrill-American Consul General Richard Guening enough to satisfy. They want to be-

ther writes as follows about the elctric lieve that animal mentality is almost equal first those who have knowledge of and are "It was pure luck," said Benson. "The to the human mind and they can't be tramways of Frankfort: The Frankfort electric tramway lines Children have gathered in greater num- at the close of the fiscal year (1907) had

unusual birds have attracted them in num- passenger service and the total number "As a matter of fact, there is more loose bers. The silkies are beautiful creatures of empolyes is 2,124. As most of these How true this last statement is of a talk about animal psychology than any- without a feather on them, but covered are married, the Frankfort tramway ser-

is permitted-was illustrated at a recently random about 'instinct' and 'reasoning' and geese have proved a magnet and so also 10,000 people. held a banquet in this city. There were do not know clearly what they mean by the have other outre vareties, such as the On an average the electric cars run

about 30 years; of these only seven ad- gence-some of them a marvelous amount, nated and owned by J. M. Baker of Omaha. ing the great international Turzier festi-mitted to having been born in Omaha and Of acts of pure reason not even many men The Toulouse geese have been popular val last July the number of miles run of the other forty-six, thirty-nine had are often guilty, and animals not at all, and the pretty black Minorcas have done on some days exceeded 60,000. Though

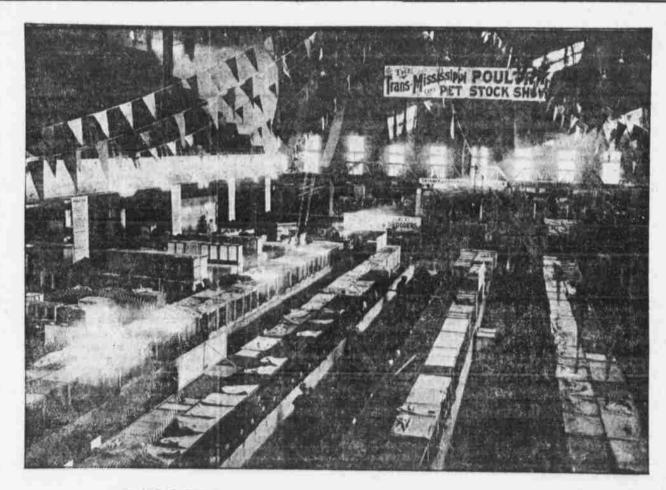
the fares are lower than in American Of the dogs, the dachshunds, as always, cities (ordinary fare is 19 pfennigs, not sition comes closer home-the early home and shortest. Wundt declared: 'Few men have attracted attention, and these long- quite 21/2 cents) yet the net profit derived bellied bow-wows looked fairly as ludicrous from the service turned into the munici-For a few a poultry show is in a business "Well, let me tell you about a dog my as they ought to. The Prince and King pai treasury was 1,315,000 marks (\$312,-way their only home. There are a number uncle owned." began one of the spectators. Charles spaniels were comically melancholy 970). The profit realized during the year of men who do nothing else for a liveli- who looked ready to combat Benson's state- and the fox terriers were as innocent in ap- by the city from its electric lighting and pearance and as mischievous as a fox testing plant aggregated \$400,200.

Electric Railways in Germany.

The man never did tell his tale, for half affectionate as a cat and a good deal more stock company. Then the total length of line was 19% miles, number of cars. 197,

PRIDE OF THE BARNYARD.

A FINE FIGHTING COCK.



GENERAL VIEW OF THE AUDITORIUM DURING THE POULTRY SHOW.

Flying of Kites in Thunder Storms by Benjamin Franklin Opened Up an Unlimited Field ENJAMIN FRANKLIN went the world has even seen, and of which the vious recommendations. The third rall is "tuning" the receiving apparatus so that the case with the copper conductor, iron tube nineteen feet and ten inches in signature. All that is necessary is to write

B

Nowadays electricity is constantly asfar than it cannot do if given the opportunity. The application of the force to practical labor waits less on the will of the inventor than on the determination of the user of power to test electricity in his business.

There is prospect of a wider application of electricity to the heating of dwellings. The thing is most feasible, but has have met with a wall of conseemed to servatism. Even in the places where water power has cheapened electricity its substitution for the furnace has not come

The arrival of the electrical age appears almost at hand. It is here so far as our communication is concerned, nearly here as regards transportation. Production is very likely to have to depend upon it entirely before the century is out.

Coming of Electric Locomotives. Among the inventions which Edison predicted as coming within the next twenty or thirty years to mark the most wonderful advance in science and invention that

ENJAMIN FRANKLIN went the world has even the sound has even the no menace to employes or even to tres- it will be affected by waves of only one. The distance apart at which the overhead diameter, the tube alone weighing 59,000,000 the telegram on metallic paper with a spe-ers to some purpose. He advent of the electric locomotive, and pre- passers on the right-of-way. Its current length. With the sending lever in one conductors must be placed to withstand a pounds. The Westinghouse company were cial ink, this paper being placed upon a hadn't a guess as to the won- dicted that on our main trunk lines it is of such low voltage that it can not kill, position, for instance, electric lamps were given electrostatic pressure between them the contractors, and it has taken them a cylinder upon which as it turns a needle derful future of that discov- would replace steam locomotives. The in all the two years no one has been hurt lighted at the receiving station; at other without having a brush discharge is less year to construct it. The cost was more writes. ery of his and probably never change, he thought, might be looked for by it. It has other advantages in being positions a steam engine was started, the greater the diamiter of the conduc- than £100,000. This improvement will in- The correspondent, who may be hundreds in the moments of greatest elation over within fifteen or twenty years, dependent more easily shifted with the track than slowed up or stopped; at another still, a ters. This is another print where for crease the efficiency of the tunnel enor- of miles away, possesses an identical telthere come to him a vision of that which It is a credible prediction, for roads are supports and overhead wires leaves noth- When this or some similar device has (and also for underground cables) alumin- which will be used for traction will be ered with a chemically-prepared paper, already "looking" in that direction, and ing to be knocked out of gear in case of been perfected so that it will operate at jum has the advantage over copper Alum- able to haul 30 per cent more traffic, and provided also with a needle. The electric it is probably even now more a question accident, and so paralyzing traffic. It a sufficient distance, it will be able to inium is already employed on at least 1.000 save 60 per cent in time over the glant current works the two needles. Nowadays electricity is constantly as it is probably then in the probably then in the probably then in the over the given current works the two needles. work, says the Toledo Blade. There are the other economically, than anything else. adopted for long runs, since the alternat- mines, and so on. It will apparently, various parts of the world, under varying spective of the convenience to passengers ert as long as it passes over the bare few things that it does not do, fewer by The New York Central road has had elec- ing current has undeniable merits. from the city of Mount Vernon, for two Machine Control by Wireless. years, and now contemplates the extension

Wireless electric control of distant apsays, and this was by no means clearly wireless power transmission. The power attributable to the new methods. to be utilized, whether it is steam, gas or

The Tribune goes on to speak of what electricity, must either be generated at Tests carried out by the British Naticular value in a suburban service. But tances, so that the problem now is merely portioned for a load of only fiks. per sq. for the financial stringency of recent times to increase the radius of action.

tension. The Tribune says that the trial of vented by two engineers of Nuremburg, head transmission lines of any importance, a direct current and a third rail, which Germany, and exhibited recently in that no matter whether of aluminium or copper. have been characteristic features of the city, the same sending apparatus actu- An aluminium conductor of a given con-Central's method, has evidently satisfied ated one or another of various machines ductivity is composed of some 60 per cent the company that it has made no mistake in an adjoining room, according to the more strands than the equivalent copper Nov. 12. The St. Clair tunnel is one of the work it. Henceforth, it is claimed, a dis- beforehand, and only those who have their here, and that besides the sconomy of the position at which a lever was adjusted, conductor, and actually offers less increase substitution of electricity, the plan has ob- thus demonstrating the possibility of in resistance due to "skin efforts" than is

-Aluminium Tests.

all know-the advantages of the change to the machine or transmitted to it in one tional Physical Laboratory determine the is continually on the increase indicates passengers and to people that live on the of the usual ways; the electro-magnetic maximum load of aluminium wire as 15.4 that no engineering difficulties have been steam and cinders, and the advantage to chinery, but cannot run it. Several in- and the yield load was 12.7 tons per square ily overcome. the road, as well as of the acceleration of ventors are now able to exhibit devices inch (20.6kg. per sq. mm.), whereas an movement after a stop, which is of par- of this sort that will work for short dis- aluminium overhead line is usually pro-

the road had long ago underlaken the ex- In the latest form of apparatus, in- to employ a stranded conductor for overmm. It is almost the invariable practice

ing in cost over copper was appreciably River St. Lawrence.

icas than at present, and the fact that the line of the road-the ending of smoke, waves may start, stop or control the ma- tens per square inch (24.2kg, per sq. mm.), met with which have not been satisfactor- bringing out a remarkable invention which

Tunnel Electrified.

many years has been completed by the take the place of any telephone system. electrification of the St. Clair tunnel- It is as big as a typewriter, and operates that it is possible to insure the strict se-Canada's Grand Trunk railway system, by means of clockwork moved by a very crecy of the communcation which it is joining Sarnia, Ont., to Port Huron, Mich., powerful spring. It is very simple, and desired to make. It is sufficient to set the which was definitely opened for traffic on can hardly get out of order. A child can cylinder at a number of turns agreed on longest submarine tunnels in the world, be- patch can be transmitted over 900 miles, apparatus set accordingly will receive the ing over two miles in length, encased in an and will retain intact the same writing and measage,

as the present operative systems of vire- out of an aluminium line which has been ience of having the tunnel clogged with part, it presses on it and communicates less telegraphy; that is, the possibility of in operation in an exposed position on the gas and smoke. This is the third great en- the pressure to the other end of the wire, another operator's "butting in." It might sea coast for over seven years shows gineering feat accomplished by the Grand where the reproducing needle places itself of the service thence to White Plains. In paratus would seem to be a certainty of be awkward to have the enemy steal your practically no trace of deterioration. The Trunk railway, the others being the single at the same time on the white paper of these two years only one serious accident the near future. Of course there is no torpedo en route and turn it against one aluminium transmission lines at present arch steel bridge spanning Niagara and the the receiving cylinder, so that the writing in operation were installed when the sav- large Jubilee Victoria bridge crossing the by a succession of down strokes juxtaposed

Letters by Wire.

he calls the telautographone. This appar-

One of the greatest engineering feats for transmit speech written and spoken. It may transmitters and receivers to telephone.

however, be subject to the same objection climatic conditions, and a specimen cut by overcoming the danger and inconven- metal, but directly it touches the inked

one after the other, ends by being faithfully reproduced. For instance, in the transmission of a capital "V," you will see M Pascal Berjonneau, a Frenchman, is first the heads of the two down strokes, then the latter contract to meet at the tip which forms the base. In the same way it will be possible to transmit a music score, atus, as it name implies ("who himself a pen and ink drawing, etc. During these writes a distance") makes it possible to transmissions it will be possible for the

A noticeable feature of the invention is

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