

# Kansas State Agricultural College. EXPERIMENT STATION.—Bulletin 179.

ED. H. WEBSTER, Director.

# FARM BULLETIN.

# Kansas State Live Stock Registry Board.

 $C. \ \texttt{W. MCCAMPBELL, Secretary}.$ 



Students Judging Horses at the Kansas State Agricultural College.

# Report No. 2. остовек 1, 1911.

# MANHATTAN, KAN.

PRINTING DEPARTMENT, KANSAS STATE AGRICULTURAL COLLEGE.

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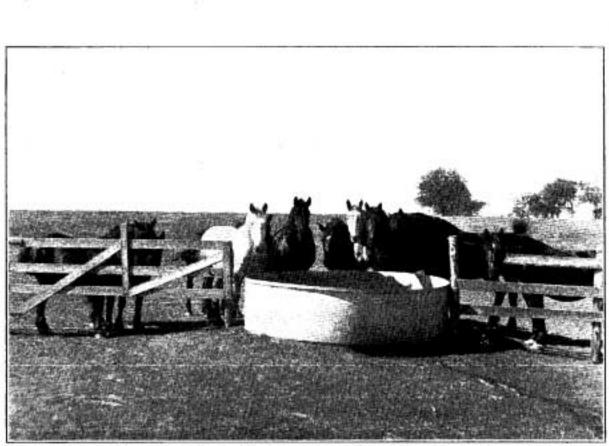
## ACKNOWLEDGMENTS.

The Live Stock Registry Board wishes to thank the following horsemen who have so kindly contributed articles for this work :

J. C. Robison, Towanda, Kan. R. G. McKinnie, Glen Elder, Kan. J. T. Axtell, M. D., Newton, Kan. H. T. Hineman, Dighton, Kan. J. G. Arbuthnot, Cuba, Kan. M. A. Smith, Cawker City, Kan. **Dr.** K. W. Stouder, Manhattan, Kan.

These articles, written by practical Kansas horsemen and based upon years of experience, should be of great interest and value to the horse breeders of Kansas. The hearty cooperation and assistance these men and hundreds of others have given the Live Stock Registry Board have been greatly appreciated.





Pure bred Perchoron maros on a Kausan farm.

# INTRODUCTION.

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> The Kansas Live Stock Registry Board in issuing this, its Second Annual Report, has included in this report only stallions licensed from October 1, 1910, to October 1, 1911. The First Annual Report which was issued last year contains a list of all stallions licensed to October 1, 1910, and anyone wishing a copy of that report may secure the same free, postpaid, by addressing the Live Stock Registry Board, Manhattan, Kan.

> The law under which the Board is working was passed by the Kansas legislature in 1909.

The attention of the Kansas stallion owners is especially directed to the following statements and provisions of this law:

1. No stallion can legally stand for public service in Kansas without a State license issued by the Live Stock Registry Board, and all ad vertisements of every kind or nature must contain a correct copy of this license (word for word) as provided by law. Section 4 reads as follows: "Every bill, poster or advertisement issued by the owner of any stallion enrolled under this act, or used by him for advertising such stallion, shall contain a correct copy of its certificate of enrolment." The term "certificate of enrolment" means the license issued by the Registry Board.

2. To procure a State license the owner must have the stallion examined for soundness by an authorized veterinarian. If any owner does not know who the authorized veterinarian for his district is, he should write to the secretary of the Live Stock Registry Board, Manhattan, Kan., for the information. After the stallion has been examined for soundness, the owner must send to the Registry Board all pedigrees and other papers bearing upon the breeding of the stallion in question, or a certified copy of the same, together with a fee of \$2.00 for issuing the State license, as provided by law.

3. Section **6** reads as follows: "The owner of any stallion standingfor public service in this State shall post **and** keep affixed, during the entire breeding season, copies of the license certificate of each stallion, issued under the provision of this **act**, in a conspicuous place upon the main **door** leading into every stable or building where the said stallion stands for public service."

It is very important that this section be strictly adhered to that the mare owner may know what kind of a horse he is patronizing, both as to breeding and condition of soundness,

**4**. Section 8 reads **as** follows: "Upon the transfer of the ownership of any stallion enrolled under the provisions of this act, the certificate of enrolment may be transferred by the Live Stock Registry Board upon submittal of satisfactory proof of such transfer and upon the payment of  $\mathbf{a}$  fee of fifty cents."

Parties buying stallions that stood for public service in Kansas last year should have such transfer of ownership recorded in the books of the Registry Board as required by law.

When such transfer of ownership is made the new owner should send to the Registry Board the old State license, and a new one will be issued in the name of the new owner.

5. Section 10 reads as follows: "Any stallion standing for public service that is not a pure-bred and registered horse must have conspicuously posted on the door of the stall in which he is kept; and in black type not less than one inch in height, a statement that such stallion is a grade or a cross-bred, as the case may be."

Owners of grade stallions should bear this in mind and act accordingly.

**6.** Stallions that have once been examined and licensed donot have to be re-examined and re-licensed again this year.

The spirit of the law is that every owner shall advertise his stallion for exactly what it is. Stallion owners have had time to familiarize themselves with the provisions of this law and are expected to comply with the same.

# BENEFITS OF THE KANSAS STALLION LAW.

Everyone interested in horse breeding should be familiar with the spirit, purpose and benefits of the Kansas stallion law.

What is the purpose of the law?

The purpose of this law **is** that every owner who stands a stallion for public service shall represent and advertise his stallion for exactly what he is, both as regards breeding and condition of soundness. **Is** not this a very valuable, fair and just provision which furnishes and guarantees to the patron the actual facts concerning the stallions he may wish to patronize?

Who is benefited by the provisions of this law, and is it accomplishing the purpose for which it was passed?

The stallion owner, the mare owner, and the horse breeding interests in general are all benefited by it. Before the passage of this law, Kansas was a dumping ground for unsound stallions which were being barred from public service in other states and also for a host of stallions with fraudulent and worthless pedigrees.

The stallion law provides that every stallion standing for public service must be licensed by the State Live Stock Registry Board,

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and before a license is issued the pedigree or other papers relating to the breeding of such stallion, or a certified copy of these papers, must be sent to the Live Stock Registry Board for inspection. The reason for requiring owners to send these papers to the office of the Registry Board is to determine whether or not the stallion in question is recorded in a reputable and recognized registry association, and in case the stallion is registered in such an association, to ascertain whether or not the registry certificate (pedigree) has been changed, and to see that it corresponds with the records of the stud books in which the stallion in question is claimed to be recorded.

There are a number of fake registry associations which are registering almost any kind of a stallion, paying little or no attention to its breeding. One of these associations is very particular that each applicant "be sure to mention the breed the horse most resembles." The men who are issuing these worthless pedigrees are in the business only for the money there is in it and are grafters of the worst class. These men issue large, imposing, socalled registry certificates profusely decorated with pictures. mottoes, seals, etc., but if one will read *carefully* one of these fake pedigrees he will discover that about all that has been certified is that the animal in question is a horse and not some other kind of an animal. These pedigrees are not worth the paper they are written upon. In some cases the breeding is entirely unknown. in others the animals recorded are simply grades having but one or two top crosses — horses that may be fairly good looking individuals when loaded with fat, but which can never be a success as sires because they lack that intensified inheritance of characters which enables the *pure-bred* to stamp his characters upon his offspring.

Before the passage of this law, the average Kansas stallion purchaser had no means of protecting himself against unscrupulous dealers who were flooding the State with stallions with fake pedigrees. Hundreds of horses having these worthless pedigrees have been sold to Kansas men for long prices, one company paying \$4200 for a stallion whose pedigree has since proved to be an absolute forgery from beginning to end.

Many pedigrees have been sent to this office that were recorded in reputable and recognized associations, but, upon comparing the same with the records of the stud books in which their pedigrees were recorded, it was found that the registry certificate had been tampered with —either the date of foaling or color, and in some instances both, had been changed. It usually developed that the stallion for which these registry certificates were originally **is**sued had died and other stallions, usually grades, had been substituted in their places, necessitating a change of description and age in the pedigree to agree with the age and description of the horse substituted.

Both the man who bought such a stallion and the mare owner who patronized it were done a great injustice and a positive injury. The purchaser usually paid the price of a pure-bred, properly registered animal and was generally sincere in advertising his stallion as such, and the men who patronized this horse thought they were breeding to a pure-bred animal, so both were grossly deceived.

Under the present law the man who wishes to purchase a stallion has a means of protecting himself. He may purchase his stallion subject .to inspection and approval by the Live Stock Registry Board as regards both soundness and breeding. Many Kansas men who are purchasing stallions these days are taking advantage of this opportunity to protect themselves in making purchases, and most of the Kansas stallion breeders are voluntarily furnishing inspection reports and licenses when offering stallions for sale.

The mare owner who patronized stallions having fraudulent pedigrees paid the service fee of a pure-bred horse and expected to grade up and improve his horses, but in practically every case he was disappointed with the results of his efforts, getting only **a** common, ordinary lot of colts. These experiences are practical and forcible illustrations of the fact that no marked improvement can result in the general average of our horses except by the use of good, sound, pure-bred sires.

The mare owners of Kansas are receiving a benefit of inestimable value from the provisions of the stallion law in their work of grading up the average of the horses of the State. The great majority of **our** horses are raised by busy farmers, each owning but a few mares. They realize and appreciate the importance of soundness in breeding animals, but they do not pretend to be experts in detecting unsoundnesses; neither do they claim to be pedigree experts, and had they the time and the inclination to investigate the authenticity of the pedigrees of the stallions standing for public service in their communities, they do not have the facilities for such work, since it would require complete sets of the studbooks of the various recognized and reputable registry associations as well as a thorough understanding of the herd book methods of both American and foreign associations and an endless amount

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> of time and work in doubtful cases. The mare owner, realizing that he needed assistance and protection in these matters, appealed to the Kansas legislature for aid. The legislature, recognizing the necessity and importance of State inspection of the stallions standing for public service, responded by passing the Kansas stallion law, the provisions of which make it possible for the mare owner to know exactly the condition of soundness and the breeding of any and every stallion standing for public service in his community.

> Previous to the passage of this law hundreds of grade and mongrel stallions were represented and advertised as pure-bred and registered stallions. These advertisements, reinforced by the persuasive and convincing arguments of unscrupulous owners and smooth-tongued grooms, have done a great injury to the horse breeding interests of our State. Since the stallion law has gone into effect these stallions now have to stand under their true colors One instance will be mentioned to show how this works out in actual practice. The writer, having occasion to stop at a certain town, stepped into a breeding barn. There it was found that a horse was advertised as a registered standard-bred stallion. The patrons of this horse accepted the statements of the owner in good faith and thought they were really breeding to a standard-bred horse. When the owner was compelled to comply with the stallion law, he admitted that the so-called registered standard-bred stallion was out of a range mare and that the sire was unknown. This stallion is now known and advertised under his true colors.

> The stallion law provides a means of furnishing the mare owner verified information concerning the soundness and breeding of each stallion of his community. Just how may the mare owner obtain this information? The law requires that **a** copy of the State license which contains this information shall be kept posted in a conspicuous place upon the door of the stall where such stallion is kept. In the case of grade stallions the words "grade stallion" in letters not less than one inch in height must be posted upon the door where such grade stallion is kept. Further, every bill, poster, or other *advertisement* must contain a correct copy of the stallion's State license. This provision has been misinterpreted by some stallion owners and newspaper men who, instead of incorporating a complete and correct copy of the State license in their advertisements, have included only "examined and passed by the Registry Board," or similar statements. This is incorrect. The Kansas stallion law bars no horse from public service, but requires that he stand for what he really is, hence the absolute necessity of including a correct copy of the State license, word for word, in every advertisement.

In case the stallion owner has not complied with the provisions in regard to posting his license and advertising his stallion, the mare owner should demand that the stallion owner produce his State license and satisfy himself as to the breeding and soundness of the stallion he may wish to patronize. Mare owners should notify the Registry Board of all violations of this law.

Besides the specific benefits mentioned, the horse breeding interests in general are being greatly benefited by this law. The publicity which this law gives to matters has aroused a keener interest in horse breeding. Both stallion owners and mare owners are giving more careful thought and consideration to these problems, thus a higher ideal is being created and horsemen are beginning to appreciate and demand a better class of breeding animals. There is also now a keener rivalry among stallion owners to own better stallions, and this is an influence which will play no small part in raising the general average of our Kansas horses.

The publishing of the facts regarding all stallions standing for public service has caused many an owner to dispose of an unsound or inferior stallion and invest in a good, sound, pure-bred stallion.

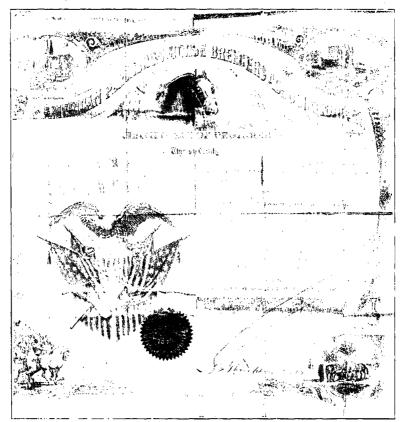
With such excellent results as have accrued from the operation of the law in the short time it has been in operation, the horse breeding interests of Kansas may be assured that they will receive benefits of inestimable value from its operation in the future. These results leave no room to question or doubt the necessity or value of such a law.

## FRAUDULENT PEDIGREES.

The stallion law requires owners who apply for stallion licenses to send to the office of the Registry Board either the original registry certificate or a certified copy of the registry certificate of the stallions for which they seek State licenses. Some owners have thought it unnecessary to send either the original registry certificate or a certified copy of the same, and have sent only the name of the association in which their horse is recorded and his registration number, but that is not sufficient. The reason for having these registry certificates sent to this office is for the purpose of having them inspected to see that they are correct; to see that they have not been tampered with, and that they correspond with the records of the stud book in which they are recorded. Many of the registry certificates received at this office have been issued by non-recognized registry associations and are absolutely worthless. Others issued by reputable and recognized registry associations have since been changed in many ways. These, too,

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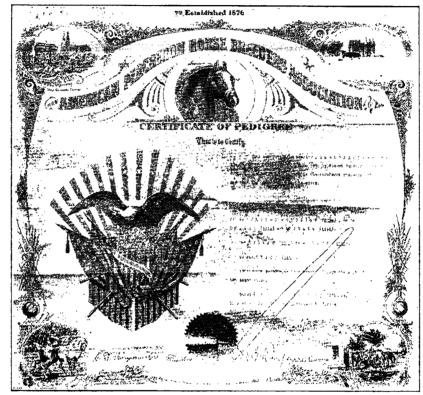


No. 1 .-- See discussion of Leduc.



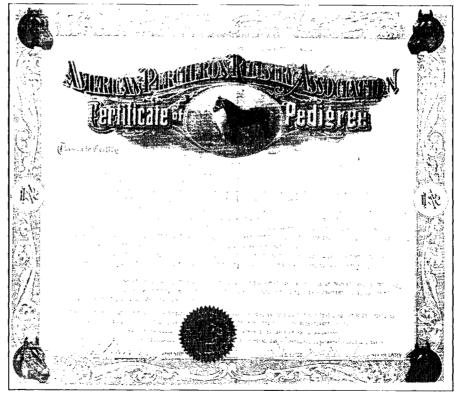
No. 2.- See discussion of Colbert.





No. 3.-- See discussion of Marquis De Wierre

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No. 4. See discussion of Hilibert.



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No. 5.- See discussion of Black Dick.

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No. 6.- See discussion of Uriel.

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are worthless. The most frequent changes are made in the color of the stallion and the date of its foaling, changing them to correspond with the age and color of the horse substituted for the one for which the pedigree was originally issued.

The following cuts are illustrations of a few of the many worthless pedigrees that have come to our notice. Explanations are given as to why they are worthless.

# CUT OF LEDUC.

This is a photograph of a pedigree issued by a recognized and reputable association, and at first glance it is apparently correct, but upon closer examination one sees that the date of foaling and date of registration both have been tampered with. Upon checking this registry certificate with the records of the stud book in which this pedigree is recorded, it was found that the correct date of foaling for the original and real stallion Leduc 23313 was 1898 instead of 1902, and that the registry certificate was dated 1899 instead of 1904. Upon investigation it was found that a nine-yearold grade stallion was substituted for the original pure-bred thirteen-year-old Leduc and sold to an unsuspecting honest Kansas farmer as the original pure-bred Percheron stallion Leduc 23313.

#### CUT OF COLBERT.

Cut No. 2 shows the date of foaling changed on the French registry certificate from 1898 to 1899. This is a crude piece of work and can readily be detected.

#### CUT OF MARQUIS DE WIERRE.

Cut No. 3 represents a Thompson high number. Thompson high numbers were discussed in Report No. 1, but the remark will bear repeating that Thompson high numbers are registry certificates bearing numbers above 35912 issued by Mr. Thompson after May 9, 1904, without authority. In this case an imported Boulonnais stallion — Marquis De Wierre 6159 B — was recorded as a Percheron.

#### CUT OF HILBERT.

Cut No. 4 is an illustration of a case in which the age of the stallion has been changed from 1907 to 1905 and an older horse substituted for the horse for which this pedigree was originally issued. When this registry certificate was presented to the Board it was rejected and a grade license issued for the horse it was supposed to represent. The owner of the stallion had no idea that there was anything wrong with the pedigree of his stallion

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until it was returned to him by the Registry Board accompanied by a grade license. He was very indignant and had a right to be after finding that the pedigree of this high-priced horse was absolutely worthless. The final outcome of the matter was that the man from whom the horse was purchased "was convicted of knowingly and wilfully giving a false pedigree." The owner and patrons of this stallion would probably never have discovered that they were being deceived had it not been for the inspection of this pedigree by the Registry Board.

Another interesting feature about this registry certificate is that the association by which it was issued is not recognized by State registry boards because it is an association which accepts for registration mares and produce of mares having three top crosses.

## CUT OF BLACK DICK.

Cut No. 5 is an interesting illustration. A study of this case shows very plainly the worthlessness of the registry certificate issued by this association. The writer is personally familiar with the horses appearing in this pedigree and knows the breeding of each. In the first place the stallion Black Dick is sired by the grade stallion Prince de Ige II and out of the grade mare Queen. This so- called certificate of registration "certifies that Black Dick has been duly recorded as standard under rules 1,2, 3, 9, 11."

Rule 1 reads: "Every animal recorded in the American draft horse register or stud book is subjected to a rigid score card examination. If the horse fails to score eighty points on a standard adopted by the American Horse Registry Association, it is rejected." Who may do this scoring? The owner seeking to have his horse recorded in this association may do his own scoring. Can anyone imagine an owner scoring his horse below eighty points under such conditions?

Rules 2, 3, 9 refer to weight, height, etc. Not a word is mentioned in regard to breeding.

Rule 11: "Any *mare* that has produced a colt which is up to standard and quality for an American Standard Draft horse." As this entry requirement is for *mares* only, we can hardly see how it could be applied as an entry requirement for the stallion Black Dick.

These requirements show the absolute worthlessness of these registry certificates. It will be noticed that purity of breeding is not made the basis of a single registration requirement under which the stallion Black Dick was recorded. In fact, no reference whatever is made to purity of breeding, for this association does

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not base its requirements upon purity of breeding. Practically all of the stallions recorded in this association that have come to the notice of the Kansas Live Stock Registry Board are simply scrubs and grades.

Another interesting case is one in which this same company, American Draft Horse Registry Association, issued a so-called registry certificate for a grade horse. This horse was sired by a Percheron, was bay in color, and carried quite a bit of hair on his legs. He was sold to an honest, unsuspecting Kansas farmer as a pure-bred Shire for \$1800. The farmer had no idea he had purchased a grade Percheron until he applied for a State license. Nearly a hundred grade stallions recorded in this association, the American Draft Horse Association, have been sold to Kansas men as pure-bred horses. These men, not being familiar with the methods of the various registry associations, have supposed they were getting *pure-bred* stallions and have paid long prices for these grade stallions whose pedigrees are absolutely worthless.

# CUT OF URIEL.

Cut No. 5 is a reproduction of what was claimed to be the French pedigree of an imported French Coach stallion. This pedigree was accepted as genuine by one of the recognized French Coach registry associations, and an American registry certificate was issued, but the Kansas Registry Board, noting the apparent irregularities in the French certificate, was not satisfied and sent a photograph of the same to the French authorities, who, after careful inspection, rendered the following opinion:

Paris, France.

Sir:

I have the honor to return to you herewith the photograph of the certificate of pedigree of the horse "Uriel" which you sent me July last. This document was submitted to the examination of expert service and here is the report that was made on the subject:

1. The form is an old one which was no longer in use at the stallion registry office of Saint Lo in 1897.

2. The signature of the chief of the station and also that of the director seem to be imitations.

3. The certificate of birth is dated September 5, 1899, whereas regularly it should have been recorded in 1898.

4. The stub of the official certificate of service, Number 63, of the stallion Norodum was compared with the photograph that you sent and does not correspond to it at all.

5. The receipt stamp affixed to the card of service which should be cancelled by the head of the station bears a different name as well as the date of 1898 instead of 1897. Under these conditions I do not hesitate to declare that the original of this document (photograph) is a forgery.

(Signed) A. BRUNDAY,

Chief of the Technical Service,

# For the Minister of Agriculture.

Here is a case where even a reputable registry association was deceived and accepted as genuine **a** fraudulent foreign certificate. If a reputable registry association can be deceived, how can the average farmer or horseman be expected to detect these fraudulent pedigrees?

The foregoing illustrations show why it is necessary to send to this office the registry certificate or a certified copy of the same when applying for a stallion license.

The Registry Board has received applications for licenses for two hundred and twenty-five stallions having fraudulent or fake pedigrees. This gives some idea of the immensity of the graft that has been perpetrated upon the Kansas farmers and horsemen in the past. Since the enactment of the Kansas stallion law which created the Live Stock Registry Board, whose duty it is to inspect and pass upon the merits of the pedigrees of stallions standing for public service, the prospective stallion purchaser has a means of protecting himself against this form of graft, and the mare owner —the patron —is no longer deceived by large, profusely decorated but worthless pedigrees. He now has a means of knowing exactly the breeding of every stallion standing for public service in his community.

# THE DIFFERENCE BETWEEN FRENCH DRAFT AND PER-CHERON HORSES.

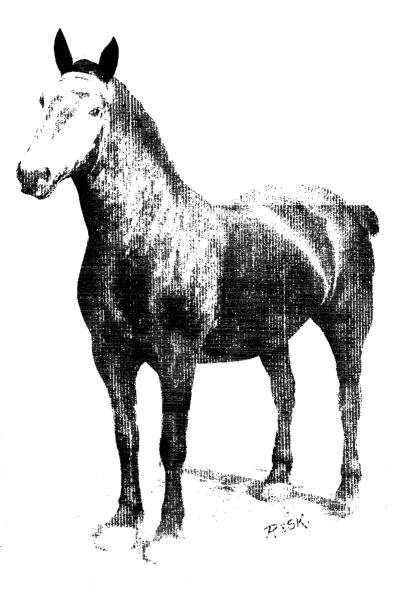
A great many inquiries have been received at this office in regard to the difference between a Percheron and a French Draft horse. This is a question of great importance to draft horse breeders, as so many people have evidently thought that the terms French Draft and Percheron were synonymous.

In France are found several separate and distinct breeds of heavy horses, the most important of which are:

1. *Percheron.* — This is a separate and distinct breed which has been bred-pure for many generations in the district of La Perche. It is so well known that further description is unnecessary.

**2.** Boulonnais.--A breed found in the district of Boulogne near the Belgian border. The individuals of this breed are very large

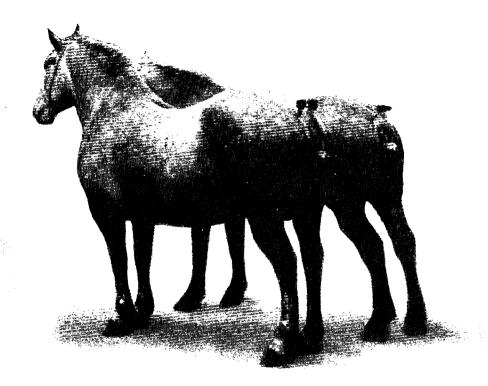
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Pure-bred Percheron mare Della, champion mare American Royal Show, 1911. Formerly owned by Lee Bros., Harveyville, Kan.



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Lucy 34974 and Goulotte 48947 (71858). Pure-bred Percheron mares, owned by R. G. McKinnic, Glen Elder, Kansas, They do the farm work and raise valuable colts. Oct. 1911

and show a strong resemblance to the Belgian, except that they are coarser and very frequently have short, steep croups.

3. Nivernais. —The draft breed of the district of Niverne, smaller than either the Percheron or Boulonnais and usually black in color. It has been a popular horse in France for light, rapid draft purposes.

4 Breton, — A breed similar to the Percheron except that it is lacking **in** quality. This breed is most numerous in western France.

Besides these there are a few other draft breeds in France of minor importance, notably the Ardenais and the Picardy.

Previous to 1888 the only breeds of draft horses in France for which separate stud books were published were Percheron, Boulonnais and Nivernais. About 1888 the Agricultural Society of France, a private, not a government institution, published what was known as "The Stud Book of the French Draft Horse." This stud book was a reproduction of the stud books of the Percheron, Boulonnais and Nivernais breeds. It provided for the registration of all the other draft breeds of France and also cross-breds of any of these draft breeds. Therefore, the "French Draft Stud Book" of France in its beginning accepted for registration any and all of the breeds of French draft horses and also the crosses of any of these breeds. This society has since followed practically the same policy.

In this country we have a stud book known as "The National Registry of French Draft Horses," published by the National French Draft Horse Association. It accepts for registration horses registered in the French Draft Stud Book of France; horses whose sire and dam are recorded in the National Register of French Draft Horses, and mares having four top crosses. Previous to June 21, 1910, stallions having five top crosses were accepted. So a French draft stallion may be: first, any one of the various breeds of French draft horses (including the Percheron); second, a cross of any two of these breeds; third, a five top cross, which is in reality only a high grade.

On the other hand, only those stallions are recognized as a purebred Percheron by Percheron registry associations or state registry boards which have both sire and dam recorded as pure-bred Percherons in a recognized and reputable registry association. In other words, a Percheron is one whose ancestors for many generations have been pure-bred Percherons. There has been no crossing or mixing of breeds.

A great many French Draft stallions have been sold to Kansas

horsemen as pure-bred Percherons, when, as a matter of fact, the great majority of them were only five top cross stallions. This does not mean that there are no good horses registered as French Draft stallions, for some of them are very excellent individuals, but it does mean that the horses in this stud book vary in type and that they do not conform as closely to a fixed type as the Percheron breed. Taken in the aggregate they will not, according to our recognized and accepted principles of breeding, prove to be as prepotent as the Percheron.

In purchasing a Percheron stallion, one should be sure he gets a Percheron, and in purchasing a French Draft, one should inspect the pedigree carefully and satisfy himself whether or not he is getting only a top cross stallion. Owners of French Draft stallions should remember that the law requires that such stallions must be advertised as *French Draft* and not as Percherons.

#### THE TRUE STATUS OF THE NON-STANDARD STALLION.

Several "Non-Standard" stallions have been purchased by Kansas men who intended to stand them for public service. These owners were very much disappointed when they received only grade licenses for these stallions. A great many people seem to have the idea that the only difference between a Standard stallion and a Non-Standard stallion is simply that the Non-Standard stallion does not possess a certain required speed mark. For the benefit of such, a few words of explanation of the Non-Standard horse and the Non-Standard Department of the American Trotting Register is given at this time.

During the formative period of the American Trotter, as a breed, there were many horses which because of their historic interest and their approved merit, in a speed sense, required that a place be provided for keeping a record of them, hence the establishment of the Non Standard Department of the American Trotting Register which makes its first appearance in Vol. IV.

The men who were fostering, encouraging and protecting the interests of the American Trotter were anxious that everyone interested in these matters should know exactly the purpose and intent of the Non-Standard Department of the Trotting Register. The status of the Non-Standard horse is given in Vol. V as follows: "When the standard was adopted the necessity for a non-standard department was generally conceded. The only condition necessary for admission has been that the animal should be 'well related to the standard trotting blood,' which in its application has been indefinite and not wholly satisfactory. In the next volume definite

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and fixed conditions will be observed from the start, and these conditions will be a *constant reminder of the advantage of getting within the standard* in all breeding operations."

These men further emphasized the position of the Non-Standard horse as a breeding animal in Vol. VI as follows: "A notable feature of the present volume is the falling off in the animals in the Non-Standard Department. This, I take it, is an unmistakable indication that popular intelligence is now demanding standardbred animals for breeding purposes. It is only a question of a little time when there will be no Non-Standard Department."

The Non-Standard Department has not been discontinued, still the above quotations show that the American Trotting Register Association is anxious to have the true standing of the Non-Standard horse definitely understood. To bring this matter down to date, the following letter from the American Trotting Register Association explains the situation quite clearly:

Chicago, Ill., July **29**, 1911.

To the Kansas Live Stock Registry Board,

Manhattan, Kan.

Gentlemen:

Replying to your letter of inquiry regarding the Non-Standard horse, will say that our understanding of the various stallion laws is that the Non-Standard horse comes under the head of *grade*, **so** that your course in issuing *grade* licenses for Non-Standard stallions is all right. Yours respectfully,

AMERICAN TROTTING REGISTER ASSOCIATION.

There are only two rules under which a trotting stallion can be recorded as Standard and recognized as a "pure-bred" in the .general sense of the term. "(1) The progeny of a registered Standard trotting horse and a registered Standard trotting mare. (2) A stallion sired by a registered Standard trotting horse, provided his dam and grandam were sired by a registered Standard trotting horse, and he himself has a trotting record of 2:30 **and is** *the sire of three trotters* with records of 2:30 from different mares."

The requirements for a pacing stallion are practically the same except that in each case a mark of 2:25 is required instead of 2:30.

It is very plain that no stallion can be recorded on performance alone. In the case of stallions being recorded under Rule 2, besides being a standard performer, he must be well bred and **must** *also show* that he is able to reproduce his qualities.

The question of difference between a Standard and aNon-Standard stallion is not a *question of performance* but it *is a question of* br*eeding*. So in either purchasing or breeding to a stallion registered as Non-Standard one should bear in mind the fact that the Non-Standard horse is *only a grade*.

#### DEVELOPMENT OF THE YOUNG DRAFTER.

## J.C. Robison, Towanda, Kan.

The first essential in the development of a good draft colt is the sire and dam, which should be of good breeding and free from any hereditary blemishes that might be transmitted to their offspring; they should be good specimens of their breed and no colt should be kept from them for breeding purposes that does not combine the good qualities of both the sire and dam, even though he be ever so perfect otherwise.

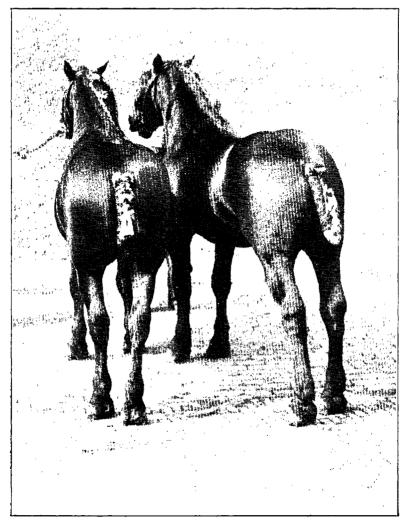
The colt should run with the dam for at least five months, six is better. It should have grain daily, beginning as soon as it will eat. If the dam is worked, the foal never should be allowed to follow in the field or on the road. The colt should be broken to the halter when as young as possible, as the work is then easily done and never will be forgotten by the colt.

During the time the colt is sucking the dam should be fed a liberal supply of milk-producing food, such as bran and oats, together with a small amount of corn-chop; plenty of alfalfa, clover or timothy hay, with access to good pasture. I believe the colt will gain faster if the mare is worked and fed liberally and the colt kept in the stable with grain in its feed box than if allowed to run in the pasture with the dam and she not worked. Both the colt and dam should have a good supply of cool water and the dam should never be let to the colt when she is very warm.

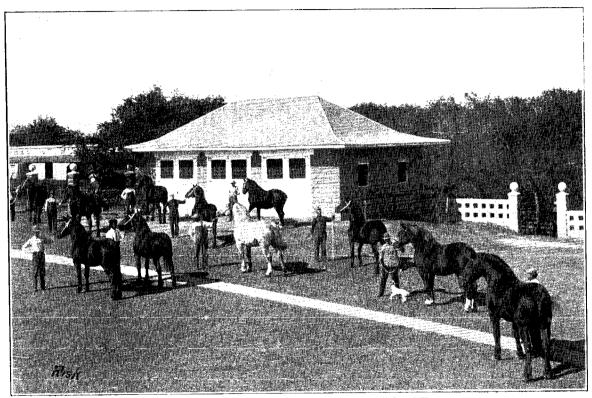
When the colt is old enough to wean, if the best results are obtained, plenty of good feed should be given it at this time, and he would hardly know "when and how it all happened." Colts should, by all means, have plenty of good shelter, and if wintered in large numbers, must not be too crowded, as the younger ones will not get their share of the feed and of course will always be the runts of the bunch.

After the colts are past twelve or fifteen months of age, the stallion colts should be separated from the bunch and put on separate pasture. They will do much better if separated early and can be run together on pasture until two years old and indeed until they are nearly three, and will not fight nearly as much as a bunch of mares. Good draft colts should weigh at twelve months old nearly one thousand pounds; at twenty-four months they should tip the beam at close to fourteen or sixteen hundred pounds, and at three years old should be almost mature, and, if well grown, weigh around seventeen hundred or two thousand pounds. The stallion colts usually develop a little heavier than the mares. The mares should begin light work after they reach the age of about two

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Pair of two-year-old prize-winning stallions, bred and owned by J. G. Arbuthnot, Cuba, Kansas.



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Group of stallions developed on the Whitewater Fall Stock Farm. J. C. Robison, owner, Towanda, Kansas.

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years and should be bred at about two and one half years of age, if they are to be kept for brood mares. My experience is that a mare that produces a colt the year she is three is always the surest and best brood mare we have.

The stallion colts at thirty months old will do light service in the stud, possibly breeding ten or twelve mares, used at the rate of two or three mares per week.

The small farmer is the one to raise the good colt, the large breeder being handicapped by having to keep too many together and thus getting more of them blemished. The small farmer will have work for all his mares and in that way is much surer of getting them all in foal. Many a small farmer who has four to six good, registered mares, and looks after them carefully, gets more returns from them than from his entire farm.

#### WORKING THE DRAFT STALLION.

J. G. Arbuthnot, Cuba. Kan.

There is no good reason why a draft stallion should not work, and there are a good many reasons why he should work. Any man who is a horseman in the true sense of the word can work one or even two stallions. I have two Percheron stallions that have worked together this summer and neither one was broken to harness until last spring. We hitched them together when one had been worked three times and the other about five or six times. After they had been worked together a few times one man handled them alone. We kept a jockey stick on them when hitched and taught them that when they had the harness and blind bridles on there was no fooling. Many a time we unhitched from the manure spreader and took them into the barn, unharnessed them, and changed their bridles to try mares and then put them right back into the harness.

My stallion team was the talk of the country this summer. Driving a pair of stallions in a good set of harness through town is the best advertising they can get. Any horseman admires a stallion that is well broken to harness and everybody notices the driver who has sense enough to drive two stallions together.

Work is the only proof of the strength and staying qualities of a work horse. I have known draft stallions to do a good business when they were so unsound that if castrated and tried out, a horse buyer would not make a bid on them. As stallions they could fool a good many people.

The American Trotter has won the admiration of the world on account of his speed and endurance as exhibited in many hard-

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fought battles on the track. Such endurance and speed would not have been possible except for the stamina begotten by ancestors who stood on the merits of their records and the records of their ancestors. In fact, the achievements of the American trotter and pacer are simply "the survival of the fittest," while the achievements of the American drafter are too often the survival of the fattest. An animal kept in idleness cannot be expected to possess any great amount of strength and endurance, and one of the strongest laws of breeding is "like begets like." A horse cannot transmit good qualities which he does not himself possess. In fact, not all horses can beget with any certainty the good qualities which they do possess.

If the only use of the draft horse was the butcher's block, the same as the fat steer and the fat hog, then no work would be necessary to produce the greatest amount of soft, fat flesh, but when we consider the heavy loads that are to be drawn by the offspring of our draft stallions we should choose a stallion that has size combined with action, strength, and endurance. There is no way to tell whether a horse possesses these qualities except by putting him to the actual test.

Live-stock shows are full of other demonstration tests, such as butcher tests, or block tests for the beef breeds, milk tests for dairy breeds, etc.; race horses get their tests on the track, but who ever heard of a fair or stock show offering premiums for tests of draft stallions at actual work. They offer premiums for mares and geldings hitched in pairs, fours and sixes, shown to an empty wagon, but the ton stallion competes for his ribbons at the end of a lead strap.

When the breeders of draft horses in America get to meeting at the big fairs and competing for prizes offered for the pair of registered draft stallions that can move the heaviest load or that can haul a given number of tons a mile in the shortest time, then the importer will have a hard time selling his bobtailed horses for more money than the American breeder gets. But as long as the American drafter is bred and raised in idleness there will be a good business in bringing breeding stock from foreign countries where both stallions and mares are worked in harness.

In the fall of 1902 I bought a jack in Missouri and the following year I drove him to a buggy, hitched with a stallion, about thirtyfive miles every week. He finished the **season** far better than he began it, and out of the first crop of mules I showed a pair of three-year-olds at the American Royal and won second on threeyear-old pair. This jack never wore harness after that year and never reproduced a like crop of mules.

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I never saw a collar and hames that would fit a draft stallion properly, but they work nicely in a good, heavy breast collar. A pitchfork handle makes a good jockey stick, and in working one stallion, fasten the jockey stick to the top of the other horse's hame. I learned this by experience. I hitched a stallion with a mule and fastened the stick to the breast strap ring on the mule. The stallion reared up on the mule and the stick would not let him get back. If he tries it with a good long stick fastened to the top of the hame, when he rears the stick pushes him out so far from the other horse that he does not try it very often.

#### HEAVY HORSES AND FARM WORK. R. G. McKinnie, Glen Elder, Kan.

There are a great many who farm more acres and a great many who farm fewer than I do, but with the exception of the large ranches where extensive breeding operations are being carried on as well as large farming operations, the kind and the variety of work **performed** on my 320-acre farm are about the same as those on the average stock and grain farm. The routine of work that the horses on this farm have gone through in a year includes about everything that could be found on a Kansas stock and grain farm.

Several years ago I began farming operations for myself with a mixed lot of work animals, which included mules, drivers, and some rather light draft and a few heavier horses, these latter being mostly geldings weighing from 1600 to 1750 pounds.

As the farm work had to be done by myself and hired help, it soon became evident that everything on the driving order failed to fill the bill. In the first place, this kind of horse was generally too spirited to be handled, without being ruined, by any but the most trustworthy men. In the second place, too many horses of this kind were required to pull the present-day machinery used. One could not care for so many horses and get ready in time to do a day's work in the field. In the third place, either the hired help or I had this kind of horse on the road too much after a day's work, for the good of the horse, the help, or myself.

I soon found that it was no easy matter to replace, with desirable young horses, the ones sold. I therefore concluded to raise my own work stock, especially as it seemed the time had again arrived when any surplus, if of the right kind, would find a welcome market.

It was the heavy stuff, other things being equal, that the market demanded, so the question arose, could the farm work be done as profitably with the heavy mares as with lighter draft mares, or would the lighter mares earn more than enough to pay the difference in market value between their colts and the colts from the heavy mares? I believed that all the necessary farm work could be done as well with heavy mares each of which could raise a colt that would bring a higher price. Several years' experience has shown that my reasoning was sound. It would be a serious mistake to go back from heavy mares to lighter ones for my own work.

My mares, with one or two exceptions, range from two-yearolds, weighing from 1450 pounds to 1600 pounds, to aged mares, weighing from 1800 pounds to nearly a ton. While raising colts. the mares have done all the farm work.

There are a good many reasons why heavy draft mares are to be preferred to lighter ones for general farm work, aside from the fact that they produce foals that grow into larger horses and that bring more money in the horse market. Owing to their weight. three heavy horses will do the work of four lighter horses and do it more easily. The lister can be run with three heavy horses, while four lighter ones would be necessary for the same work; three heavy horses will take the place of four lighter ones on a binder; one heavy horse can be used instead of two lighter ones on the stacker; and two heavy horses will pull a six-foot mower more easily than a lighter team will handle a five-foot cut. A pair of good, heavy Percheron mares will swing along easily with the biggest manure spreader if the ground is not so soft that the wheels of the spreader slip. In the feed lot nothing has been found so satisfactory as a pair of these big, docile, easy-moving, almost human creatures. All this means economy in time, labor, and equipment.

The hired man can get a three-horse team ready for work more quickly, and handle it more easily in the field, than he can a fourhorse team. The saving of half a set of harness equipment is also something nowadays.

The heavy mare is by her very nature docile and teachable, steady and true, and will not subject her worker to the irritation so frequently the case with the light, high-strung mare not of the strictly draft breed. The heavy animal will, therefore, not be abused by any man that has in him a spark of love for a horse.

One of the principal objections urged against this class of work mares is that they are too slow, cannot be trotted out on the road, or will not turn corners quickly enough. We all know the fable of the hare and the tortoise, and which of them won, We do too much rabbit farming in this State. You will be surprised, however, after working heavy mares awhile, how much work they can turn out

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and how quickly they can move around if bredfor action as well as for size, and if properly broken and handled. The big horse, if properly bred and properly broken, will surprise you with his long business stride. He does not lift his big feet so often as a shorter, smaller horse, but he does not need to, for, as a rule, one of his steps equals about one and a half steps of some of the smaller variety, and, if necessary, he can be put into a pretty comfortable trot without any damage being done.

Another objection sometimes raised against the heavy brood mare is that she will not stand the heat so well as a lighter one. My experience is that this is largely a matter of care and proper feeding. Of course, I would not be so foolish as to argue that any mare can carry a colt, sucklea foal, and do as much work as a mule or gelding. The worth of the colt will, however, more than recompense the owner for any difference between the two classes so far as the value of the work performed is concerned. Moreover, if during the summer's work a little extra care is taken, it is surprising what an amount of heat a heavy, sound mare can stand.

Take to the field a barrel of water for the horses as well as a jug of water for yourself. If, after turning their heads to the wind, you give them a drink every time you take one yourself or every time you oil the machine, you will be surprised what an effect it will have upon the team. In addition to being kept fresher in the field, the horses will not gorge themselves at the tank when they come in, and will be in much better shape internally to handle their feed. This is an old practice and is, of course, not original with me. Plenty of good water never hurt a horse if the water was given frequently instead of waiting until the animal became half exhausted from thirst. The time consumed in putting the water upon the wagon in the morning and in giving it to the team in the field will not exceed half an hour a day. This will more than be made up in the extra amount of work the team will perform and the lessened number of calls for the veterinarian to treat colic and kindred forms of indigestion.

Being of a quiet disposition, heavy brood mares are easily put into shape for market whenever one is ready to cash them in. They have an immense reserve power that is seldom entirely called into use in doing the ordinary farm work, such as I have described, and so their work is really little more than good exercise. This makes them susceptible to feed, and, when the cooler fall weather comes, they can, on a surprisingly small amount of grain, given regularly and in proper proportion, be readily fattened for sale. Many farmers who refuse to attempt colt raising give as one of their reasons the fact that they are dependent on hired help for the greater part of their work. They say that the loss from the abuse of their mares would be greater than their revenues from colts. On exceptionally large farms and ranches where the sole object is to do all the work possible and push everything and everybody to the limit, this argument may be well founded. But it is not true at all on the diversified farms of from 80 to 640 acres,

My own experience has been that the better the horses and their equipment, the better help have I been able to secure. In fact, it is no unusual thing for a man who has worked for me to stop and inquire particularly about every horse and colt on the place, at intervals even to come back for the express purpose of seeing the mares and colts. Several times when I have sold teams, former help or the help then working for me would ask how I could part with their favorite team or would express the wish that they could have been the purchasers.

Put the matter right up to the hired man. Give him a big, goodlooking, well-matched team, equipped with the right kind of harness, well fitted; let him understand that he is assuming a responsibility, that, while you expect him to do a day's work, you will appreciate his care of the team. If he is made of the stuff that good help is made of, your only worry need be that he will, if such a thing be possible, take too good care of the horses.

Good teams and good equipments have an inestimable value for a farmer and for the community in which he lives. If business corporations that look at everything from the dollar standpoint can afford to spend big money for good teams, not only for the work the teams can do, but for the advertising value as well, why can't we who raise them afford to keep at least some of the best? And it is really surprising how much interest your friends not directly concerned about stock or farming will take in your horses if yon try to have good ones. They will be elated at your success and sympathize with you when you have failures. I have had more heartfelt regrets expressed at the loss of a colt from a well-known brood mare than at the loss of a whole crop of feed or grain.

It would not be advisable, however, for anyone who has not had considerable experience to plunge at once into the business of using heavy mares for his farm work and of raising colts from them. Start with one pair of heavy mares, preferably pure-breds; work them a year and raise their colts. One will know by that time how he likes them. If they are satisfactory, he can purchase more of the same kind later. If he buy pure-breds, it will pay

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him well to see not only that he gets a pedigree with every horse, but also that he gets a horse with every pedigree. A pile of papers with poor horses is a sorry combination. Having purchased a good pair of mares, one should look well to the care of them and their colts.

We farmers need to study the art of horse raising and horse handling more thoroughly, to give more attention to the care and comfort of the horse, to watch their feeding, and above all to keep their quarters clean and sanitary. Helpful hints from farm and stock journals, veterinary bulletins, agricultural bulletins, some of the best of which come from our own College, some good books, and the experience of neighbors — all these will be found useful. The acquaintance of the local veterinarian should also be cultivated. He is usually a willing adviser.

#### THE FUTURE OF THE LIGHT HARNESS HORSE.

#### M. A. Smith, Cawker City, Kan.

When we stop to think that we have electricity to furnish motive power for our street cars, steam to carry our mails, gasoline to do our livery work and draft horses and mules to do the common drudgery, the future of the "King of the Equine Race," the light harness horse, certainly looks rosy.

True it is, that in times past he has been called upon to perform all of the above services, besides many others, and that he did his part well is a matter of history, but, henceforth, he will be seen only in the easier walks of life performing the more graceful duties.

But, you say, "His occupation is gone, he is no longer needed, therefore he becomes worthless and his production will cease because it is no longer profitable." The fact is, he has simply been raised to a higher plane by the inventions of recent years, and individuals of his breed with extreme speed or show yard conformation and qualities were never in greater demand or commanded **a** higher price.

The United States *imports* breeding stock of all kinds — draft horses, running horses, cattle, sheep and hogs — except one, the standard-bred trotter, and he is *exported* because he is known the world over as the best light harness horse in existence. He goes to France and outsells the automobile in its home country, and to the draft horse breeding sections of Europe, bringing the price of a shipload or more of these faithful slaves.

The multimillionaire class of our own country is coming back to

the light harness horse for pleasure as fast as they can supply themselves with animals of the required quality, for the reason that a horse-drawn turnout has a certain individuality and "class" that is hard to duplicate and cannot be approached, as regards attractiveness, by a mere machine.

It seems that seasons like the present one, when drouth and general business depression prevail, are conducive to the production of prophets, and whatever else they do, you may depend upon it, they will take a slap at the trotter. This is well brought out in the following from the pen of Caton Thomas:

#### "THE END OF THE TROTTER."

"Over fifty years ago when agricultural societies began to offer prizes for trotting bred show horses an alarmist *predicted the end of the trotter*.

When the bicycle appeared, a speed crank *predicted the end of the trotter*.

When hard times of the early nineties spread devastation abroad, the weak hearted *predicted the end of the trotter*.

When the angel Gabriel blows his horn which will devastate our two-byfour sphere, some space-filler will hold onto his pencil long enough to *predict the end of the trotter*, but dollars to doughnuts winged descendants of Hambletonian 10 will carry some of us to paradise."

We are too close to the trotter to rightly appreciate him. The old saying that "familiarity breeds contempt" would be applicable here, but if we had to obtain him from across the water, the sentiment would be greatly changed. Moreover, this condition may arise sometime in the future, for the Europeans, who are buying only the best of our breeding stock, paying therefor more than American breeders are willing to give, with their own superior skill as breeders of purebred stock, may excel us in breeding our native horse.

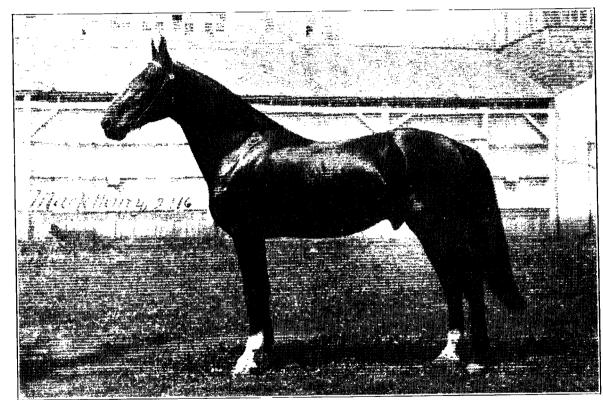
In the future, as in the past, the light harness horse probably will have his "ups" and his "downs." Let us hope he is **on** top most of the time; for, whatever may be his fate, the fact remains that he is very near to the hearts of all true Americans.

#### NAVEL ILL.

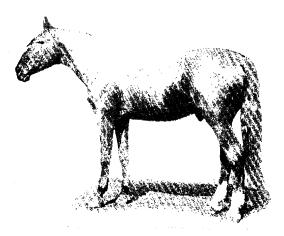
#### Dr. F. S. Schoenleber.

Navel ill is an infectious disease, and each infectious disease is caused by a specific definite organism. The laws of reproduction, growth and development of all living things are fixed by Nature. These laws are practically the same in both plants and animals. A pumpkin seed never develops into a watermelon. A kernel of corn will produce corn only. A drove of hogs turned into a pasture and supplied with plenty of shelter and good feed and drink

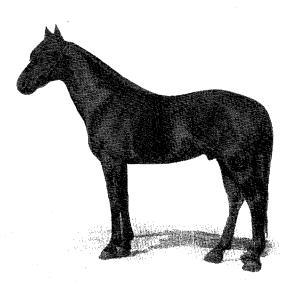




Mack Henry 3458. Registered standard-bred stallion, with size, finish, style, speed, and action, owned by Simpson & Law, Canton, Kansas.



Myron McHenry 11173, at head of the Granite Creek Stock Farm. Owned by Clark A. Smith, Cawker City, Kan.



Mr. Pinkerton 36833. Richly-bred standard-bred stallion, owned by R. H. Burr. Topeka, Kansas.

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will never develop into a herd of cattle. The germ of distemper cannot develop into the germ of glanders or into lockjaw, nor can the bacillus of tuberculosis cause typhoid. Each living thing produces its own kind only.

A grain of wheat dropped into a suitable soil where there is sufficient plant food, moisture, and warmth will in a certain number of days begin to swell, to grow and will finally mature. The result is the production of an increased number of grains similar to the one originally planted. This is performing its full mission for which it was intended by Nature. Some of these new grains may be larger or stronger, others may be smaller and weaker than the parent grain, depending much upon the ancestors and the health and strength of the grain planted; the amount and the kind of food available and the conditions of moisture and temperature during its period of growth and development. The trained farmer or stock raiser has only to look at the growing plants or animals to tell from what kind of seed they originated.

It is easy to realize these conditions and laws when they are applied to animals and plants which can be seen with the naked eye, but it is much harder to realize when applied to bacterial life. In these cases we do not see the cause, but see only the effect, but each germ has a particular way in which it shows its presence. The organism of diphtheria, for example, shows its presence by certain symptoms and lesions in its development, and it always happens that when certain conditions are found a microscopic examination always reveals the cause —the specific organism. Each particular germ carries with its development a certain set of symptoms, and whenever those symptoms present themselves under certain conditions the conclusion is obvious —they are always caused by a certain germ. This is how we recognize the causes of certain diseased conditions of animals or plants.

Practically all infectious diseases are caused by organisms of somekind, and all diseases caused by such organisms are preventable. In order that an infectious disease may spread to other animals, it is necessary for the organism which causes the disease to gain entrance into the body of the other animal before that animal will contract that particular disease. The organism and the animal must be brought together — keep them apart and the organism will eventually die —keep them apart and an infectious disease cannot spread. This is why State and Federal laws are enacted establishing quarantine to protect the healthy animals and to control infectious diseases. Cause of the Disease. —In the disease we commonly call navel ill, the organisms usually enter the animal through the navel. It is a noticeable fact that where mares are kept in the open pasture or in new enclosures the disease is rarely found —the germ and the colt do not get together. On the other hand, the trouble is most prevalent in old breeding establishments where the germs live from year to year in the breeding pens and stalls; especially do they thrive in damp places. These facts should of themselves suggest the rational methods of handling this particular trouble.

Some of the Symptoms. — The foal is noticed to be dull and probably lifeless or indifferent to nourishment and probably appears to have some fever. The temperature will be found to be above normal, while the hair is rough and harsh looking. Chills are sometimes noticed.

Many cases show a lameness in one or more limbs which may shift from one limb to another, reminding one of a case of rheumatism. One of the most common symptoms can be best described by the expression the veterinarian usually hears in these cases, "the mare must have stepped on it." Most often the hock of one leg is affected, but any other joint may be involved. As the disease progresses swelling and heat can be noticed in the affected joint, and this swelling gives it a "boggy," soft feel.

Usually these swollen joints burst and discharge a yellowish, thick, greasy fluid, which dries and crusts on the hair, while the wound refuses to heal. The young animal continues to get weaker and finally **is** unable to get on his feet. He may last several months in this condition or he may die quickly.

Many cases show only slight swelling about the navel with some yellowish **pus** accumulation. Other cases resemble strangles or distemper. The bowels may show constipation and very light, yellow pasty discharges in some cases, in others diarrhea is noticed at the beginning.

*Post* **Mortem Appearances.** — Careful examination of the carcass after death reveals the navel swollen and jelly-like in consistency, while the blood vessels leading from it are corded and inflamed, often containing clotted and partially decomposed blood and sometimes pus. Intestines contain clumps of hard, pasty faeces and the peritoneum or inner lining of the abdomen is often somewhat inflamed. There may be abscesses in different parts of the body, particularly in joints.

Sometimes the urachus is open and urine discharges from the navel in a small stream or by drops, which keeps the under part of

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the belly moist. This, in itself, is not likely to cause the death of the foal, as it often subsides if left alone. It may be closed by blisters or it may be necessary to close it with sutures. This condition should not be neglected, as navel infection might occur. Keep an antiseptic on the parts, and if it does not close in a few days, get a veterinarian to see what is necessary to do to close it.

Treatment.--For the average stock owner, prevention is worth far more than attempts at cure because of the ease of preventing its occurrence. Since it is known to be due to infection and that the infection probably enters at the navel, efforts to prevent the trouble should be directed here. Keep the germs and the colt apart.

Means of Control and Treatment.--Premises once infected should be considered dangerous until thoroughly disinfected, which may be done as follows: A few days before the mare is ready to foal, remove her from the usual stall to a foaling place from which all litter has been removed and burned, and the ground and walls thoroughly sprayed with a 5 per cent solution of coal tar dip in water, or a one to five hundred solution of bichloride of mercury and water, thickly applied with a spray pump. Let this dry a few hours and cover the floor well with a layer of clean, bright straw. Wash the mare's tail and surrounding parts with the same antiseptic solution as used on the floor and walls diluted about one half the above strength. Leave the mare alone with good, moderately laxative food and clean water in abundance and wait with patience, not too much inquisitiveness. As soon after foaling as possible, take a cord which has been soaked in tincture of iodine and tie around the navel cord, about an inch from the body, and paint thoroughly over this cord with tincture of iodine. If the cord is visibly soiled, it would be best to wash it off with a good antiseptic before applying the iodine and to apply the iodine several times at intervals of twelve hours.

Treatment after infection has progressed till joints are swollen is rarely satisfactory. Some cases respond well to careful iodine application to the navel and affected joints, with potassium iodide and liver stimulants internally, but the best satisfaction is now obtained by using the Bacterin treatment, vaccinating the colt against this trouble with the product of these germs themselves produced in the laboratory. This treatment, however, is somewhat complicated, and is as yet only satisfactory in the hands of experienced veterinarians. Prevention is so easy and so certain that the stock raiser should devote his energy toward preventing the trouble keep the germs and the colt apart. Report of the Kansas State

### HORSE BREEDING IN WESTERN KANSAS.

### H. T.Hineman, Dighton, Kan.

The question is often asked, "Why has western Kansas a better average class of horses than farther east?" One reason is that it is a natural horse country and through the season of low prices the western man kept his best mares and bred them to the best sires obtainable, and as a rule to a registered horse of the same breed.

As the western Kansas breeder bought horses to head his own stud, he was more exacting than the man who bought with only a service fee in view. The best fillies are saved, the inferior either sold or bred to jacks; the geldings are all sold at marketable age, which is from four to six years old. They are sold to dealers who classify them and fit them for the various markets.

This gives us at the present time a brood mare averaging in size from 1200 to 1500 pounds. These mares bred to registered horses of the same breed produce colts that will bring from \$60 to \$100 each at present prices. Colts as a rule are foaled in April and May. If the farmer has young geldings or dry mares sufficient to do his farm work, the colts and dams are allowed to run in the pasture together until fall, when the colts are taken from the mothers and put on good feed or wheat pasture. They should have oats, corn, and alfalfa to get the best results. As our climate is warm and blessed with plenty of sunshine, horses live out doors most of the time, and our colts being foaled out in the pasture, we are not troubled with the dreaded navel disease that takes so many young colts farther east. Horses raised this way are practically free from unsoundnesses except barbed wire cuts. A blind horse is practically unknown.

A man in western Kansas can make no better investment than a few good brood mares, if pure-bred so much the better, and the better they are the more profitable they will prove to be. Do the farm work with the brood mares and raise all the colts possible. It is all the better to work the mare up to the very day of foaling, much better than to stop work, as she is not liable to get sufficient exercise if taken from the team.

When the colt is foaled have the mare in an open pasture unless the weather is stormy, and if it is the first colt in the spring, have the mare by herself, as all the horses want to take a good look at the first colt and may fight and kill or cripple the little fellow. After they all get accustomed to a young colt there is no danger. If the weather is stormy, put the mare in **a** good, roomy box stall, well bedded, and keep watch over her, as there is more danger than

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when foaled out in the open pasture. Keep the navel of the colt well greased with carbolated vaseline for a few days to prevent navel disease. When the colt is two weeks old, the mare may be put to light, slow work. Leave the colt in the barn in a box stall, take the mother to the colt the middle of the forenoon and the afternoon to nurse.

As soon as the colt will eat grain, put plenty of oats and bran in the feed box when you take the mare out and in a short time you will be surprised at the amount it will eat. If the mare has to be away longer than the usual feeding time, halter the youngster and tie it by the side of its mother and take it along. This way three mares will do as much work and raise three good colts as two dry mares that raise no colts, and the colts will be worth more than colts whose mothers did no work but run out on pasture. When breaking a colt to eat grain it is easy to break them to the halter, and they soon become gentle and easily handled.

Do not neglect to care for the colt the first year, for a colt makes one half its size the first twelve months of its life, and unless it has good care the first year it will not develop later as it should.

With our climate and cheap feed we need not fear if we raise the right kind and improve what we have. This horse will pay the one that grows him.

### CONTAGIOUS ABORTION.

### K. W. Stouder.

Many terms are used in discussing this trouble, such as "slinking," "casting," "losing," "aborting," etc., the idea being conveyed that the young colt is cast out of the womb before it is fully developed and capable of separate existence.

CAUSES. Abortion may be brought about in many ways. The principal causes probably are injuries to the mother from fighting, falling, kicks from other animals, drinking excessively of very cold water, exposure to severe or sudden changes in the weather, and the eating of spoiled, frozen or mouldy foods, especially wheat or rye, which contain ergot or smut. Improper hygienic surroundings also contribute, especially in stabling, breeding too young, inbreeding, and severe constitutional diseases. The death of the fœtus itself is at times responsible.

When any of the accidental or explainable causes cannot be assigned to the case, contagious abortion is always to be suspected, for it is common in this State and easily spread from one animal to another. The failure of many mares and cows to breed may often be attributed to this trouble. The diseased animals are often able to infect those with which they associate, so it is readily seen that the immediate loss of the young animal is not the only loss sustained by a herd in which this disease may get a foothold. It frequently results in many months of sterility or possible loss of increase completely, as well as infection of new herds or animals replacing the old herd.

There can be no doubt of the fact that the disease is of germ origin, or infectious, as we more properly say. The fact that it spreads rapidly from one animal to another, and that, experimentally, it can be produced by the introduction of the discharge of an affected animal into the vagina of a pregnant animal both conclusively prove this point.

The germs of the disease are found in the vagina and uterus of affected animals and are passed out with the discharge from these organs, therefore the membranes and discharges from a case of abortion should always be buried, burned or thoroughly covered with strong and efficient disinfectant.

This is one disease where it is obvious that prevention is worth vastly more than an attempt to cure, mainly because the trouble is **as** a rule not suspected to be present till it has occurred, therefore treatment is directed to those animals supposed or known to be affected and the known exposed ones, applying those sanitary measures necessary to check its spread.

Considerable experimental work has been done in attempting to control the disease, and various methods have been more or less successful in herds that were affected in a mild form. This Station carried on **a** series of experiments by using locally, at various periods of time, capsules filled with icthyol and other disinfectants; also, giving salol internally. None of these methods proved as satisfactory in controlling the disease as the following:

TREATMENT. Burn the fœtus and membranes, together with all litter soiled with the fluids. Clean out the barn and burn the refuse. Whitewash the walls with sprag or brush with a solution of corrosive sublimate, one ounce in eight gallons of water and lime. Repeat this process often and get all drains and floors well covered with the antiseptic fluids.

Separate aborting animals from those supposed not to be affected and keep them separate until they are entirely well. Wash off the tail and surrounding parts of all animals with a solution of creolin or phenol, two per cent in water, and irrigate the uterus with a two per cent solution of phenol in water kept thoroughly mixed. This is best performed by using a funnel and hose five or six feet long, inserting one end in the uterus, and pouring the

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antiseptic solution into the funnel, allowing it to run in gradually.

Many animals, even those which have persistently refused to breed, can be made profitable breeding animals again by the following method:

Boil and cool one quart of soft water. Add to it five drams of pure crystals of phenol. Keep this solution in a well-corked, sterilized bottle, shaking it vigorously each time before using any of Get a hypodermic syringe, similar to those used in vaccinatit. ing for blackleg, and treat the affected animals by injecting under the skin about one to one and one-half ounces of this solution, putting one to two drams at different points of the body. Repeat every seven to ten days till about six treatments are given. After about two treatments, increase the dose to all the animal will stand. To do this, give one or two extra syringes full and wait a little while, all the time watching the eyes. If the pupil dilates, enough has been given. An overdose makes some animals quite sleepy, or they stagger a little, but these symptoms are not dangerous and soon wear off. To give all the animal will stand without staggering is good practice after about the second treatment.

If faithfully followed, the above directions should rid any herd of contagious abortion in a short time and place it in a profitable condition from a breeder's standpoint.

If any of the animals show signs of aborting at any time, give two to four drams every day for a time and it will probably check thetendency. To herds suspected of possible trouble, thoroughly mix one pound of phenol with five pounds of salt, and give to each animal a tablespoonful of the mixture in a bran mash every other day for a week. This will probably prevent the threatened abortion.

Bulls which have served aborting cows can spread the disease, so the sheath should be irrigated before and after each service. the same as was directed for the irrigation of the vagina in the female. The bulls should also be given the hypodermic treatment and should be isolated and kept from associating with herds wherein the disease has not been found.

Some cows and mares have repeatedly failed to conceive after service, and this condition is often due to an acidity of the fluids of the uterus which prevents conception. This difficulty is best overcome by soaking a cake of ordinary yeast in about a quart of lukewarm water over night, keeping it at about body temperature all the time; this solution should be strained through a clean muslin cloth and injected into the vagina of an animal a few hours before service. It neutralizes the acids and overcomes the trouble in many cases.

### HORSE BREEDING IN KANSAS.

J. T. Axtell. M. D., Newton, Kan.

In Kansas, as well as in every other place, the first and most important consideration is that of the ancestors of the foal. The value of a horse is largely its usefulness. Beauty of form, style and action have their market value only when combined with proper disposition, size and soundness to make them useful.

Hundreds of mares are unfit to breed at all on account of size, balky or nervous dispositions, or hereditary unsoundnesses. If such mares must be bred, let them raise mules and thus end their breeding. The very best mares are none too good, and are certainly the most profitable, for breeding purposes. The purer her breeding, the more uniform and valuable is the progeny.

Choosing the sire is, however, where most mistakes are made. Line breeding, as a rule, is safest and best, for when you cross breeds it is a lottery what you will get. The road horse and the draft horse are so different in structure that one would better stick to one or the other, as a mixture is likely to be a misfit for either place. There are exceptions, but they cannot be depended upon. You are probably limited in choosing the dam, but in your choice of a sire you have much greater range. Above all, choose a good pure-bred sire. Remember the individual himself counts for only one half—his family counts for the other half.

Horses do not breed what they are as individuals, but at least half depends upon their ancestry. If one is large and another small, the foals will vary in the same way. If one is a drafter and one a trotter, the mixture will crop out in some of the offspring.

This is why grades will not do for sires. A certain grade may be as good individually as a certain pure-bred sire, but from all experience and from all laws of heredity he will not be so regular nor so good a sire. Do not be fooled by one or two of his get; half of them may be good, but they are sure to be the exceptions. Outcroppings of his mixed ancestry are sure to appear.

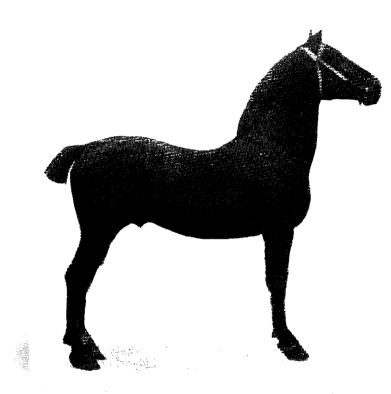
The standard-bred horse cannot be said to be a fixed type. He is bred for speed alone and his ancestors are of all shapes, sizes, and colors; so his offspring is necessarily irregular in all these things. A neighbor friend of mine raised seven foals from one Standard mare and all from the same sire, but no two of the seven were near enough alike to make a matched pair. They were of all sizes, colors, and shapes; some were grey, some black, and some sorrel. They simply followed the rule of heredity and represented their mixed ancestry.

In our draft breeds this is different. Many of our breeds have followed a certain line through so many generations of ancestors

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Menelaus 1087. Pure-bred German Coach stallion, owned by Joseph Wear & Sons, Barnard, Kansas. Historical Document Kansas Agricultural Experiment Static

that were practically alike in size, shape, and disposition that the offspring can be accurately depended upon. But this can never be done except with pure-bred ancestry on both sides.

Another neighbor owning a well-bred Percheron mare, bred her for a number of years to a registered Percheron of the same color, and the mare and the foals were almost exact duplicates of one another. It cannot be otherwise when the individuals are alike and a long line of ancestry have all been the same.

More foals are lost from infection of the cord than from all other causes together. The symptoms do not always point to the cord, and the real cause of death is often not suspected. The foal when a few days old begins to droop and lie around; the joints often swell, and in a few days death takes place. The death was from infection, but there is so little trouble apparent at the cord that it is often overlooked.

Prevention consists in having the foal come in a clean grass paddock or on clean straw in a box stall, and especially in keeping your finger nails off the cord until it is dried. In lifting the foal, the hands under the abdomen come in contact with the freshly torn cord, and finger nails are always full of poisonous germs. Dusting the cord with borax and tying it up in absorbent cotton is a simple, safe way to care for it. The cord may be wrapped in the pure absorbent cotton without being touched by the fingers at all.

The small breeder who has use for his mares has a great advantage, as it is easy for the mare to earn her way and still raise a foal. To this end the foal must early be taught to eat and be left in a safe place with plenty of food while the mare is at work. When running with larger horses, a creep may be arranged for foals to run under to a box of grain which the larger horses cannot reach. Young foals with plenty of exercise will not eat too much and should be allowed all they will eat. They can take care of a large amount of protein food and make good use of it in producing bone and muscle. My experience is in favor of oats and alfalfa meal, half and half by bulk and mixed in a box. Diluting the grain with the ground alfalfa adds to its digestibility. Fed in this way from ten days old, the foal may be weaned without any interruption in its growth.

The first year in pasture is not enough to produce the best type of horses. They should have grain as well as pasture. Raised in this way the colts will have to be separated from the fillies when about one year old, but the colts may run together until nearly two years old. At two years of age draft colts and fillies properly raised may do light work with only benefit to themselves and thus become self-supporting.

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# LIST OF STALLIONS LICENSED SINCE OCTOBER 1, 1910.

Breed. Foaled. Name and Number. Post-office. Owner. ALLEN COUNTY. Pure-bred. 6740 Sound 1905 Percheron.... Savonberg ... Lutin 43299 (68373). . . . . . . . Bell, L. B ..... 7196 Unsound\* 1908 Percheron Moran..... Delmore 55871 . . . . . . . . . . . . . . . . Dorrell. Henry ..... 7234 Sound Humboldt.... Cecil Payne 45903..... 1907 Standard Ellis, D. C., & Son ..... 1899 Percheron.... 6425 Sound Iola..... Don Carlos 24307..... 7721 Sound Henderson, J. H. Iola, Allen Co., Percheron Horse Co. Iola..... Prophet 69665..... 1909 Percheron.... 7720 Sound 1908 Percheron.... Moran ...... Mouton 55872..... Sloan, L. W. . . . . . . . . . . Grade. 7758 Unsound 1908 Grade ..... Humboldt.... Wheeler..... Baxley, A. R. Dandy Boy..... 1908 Grade ..... 7421 Sound Tola.... Hankins, W. R..... 7407 Sound Iola...... Leduc...... 1902 Grade ...... Rush, Jay..... 7247 Sound Iola..... Bay Prince..... 1906 Grade . . . . . . . Stafford, Wm.... Humboldt.... Barney..... 1907 Grade ..... 7277 Sound Wenthe. W. C..... ANDERSON COUNTY. Pure-bred. 6624 Sound 1908 Standard ..... Garnett..... Brown McKinley 54041. Brown, T. S..... 1908 Standard..... 6625 Sound Garnett..... Baron Deen 49979..... 1906 Percheron.... 6907 Sound Old Gold 50252.... Bush City Draft Horse Co. Haskell ..... 6435 Sound 1908 Belgian. Colony...... Frontin 5514 (58794)..... Chandler, G. W..... 7617 Sound 1893 Shetland Colony..... Dandy Jim 2nd 2238..... 7618 Sound Clark, C. H..... 1908 Shetland. Colony...... Remus 9298..... Clark. C. H. 1908 Percheron.... 7188 Sound . . . . . . . . . . . . . . . . . Garnett..... Rex 67662.. Collins, J. M.... Garnett..... Judge Davis 53935..... 1909 Standard. 7296 Sound Davis, Ralph ..... 6585 Sound 1907 Percheron.... Garnett..... Carno 52908.. Doering, H. C. Greeley..... Fils de L'Air 41663 (53054).... 1901 Percheron.... 7458 Fox, Joe ..... 1904 French Coach. 7459 Sound Fox, Joe ...... Greeley..... Florange Lad 3681.....

\*Blind right eye. †Ridgling. ‡Free from hereditary unsoundness.

License Condition of Number. Soundness.

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	Hall, E. E Matter A G C & Son	Kincaid	Elreno 51359 Bounder 14186	1907	Percheron	6463 7909	Sound
	Grade.	0010113	Dounder 14100	1900	Olyuesuale	1292	Sound
•	Day, C. L. Donnafield, C. H. Fox, Len A. Frazier, Wm. Knight, W. A. Matter, A. G. C. Nichols, H. D., and Decker, A. 0. Starit, Earl. Turner, John.	Garnett Neosho Falls . Welda Garnett Garnett Colony Colony	Dick . Black Roger . Colonel . Dexter . Bonga. John . Prince Albert . Brilliant . Chief Denmark . Young Tyron .	1903 1907 1905 1906 1906 1891 1905 1904	Grade Percheron Grade Grade Percheron Grade Grade Grade Percheron Grade Saddle.	6835 7372 7394 6634 6918 6998 7723 7655	Sound Sound Sound Sound Sound Sound Sound
	·		ATCHISON COUNTY.				
	Pure-bred.						
	Bishop, J. A Ryhard, W. H	Effingham Everest	George 60646 Agricole 16454 (64757) Regulus 63588 Rex Denmark II 1541	$\begin{array}{c} 1904 \\ 1909 \end{array}$	French Draft . Percheron	7322 7879	Sound Sound
	Grade.						
	Bevins, A. J. Edmisten, L. L. Glattfelder, Henry Johnson, Seward Myers, John.	Nortonville Cummings Atchison Cummings	Don Den Nibs Roy Wilkes Frank King Jr	1907 1907 1900 1906	Grade Grade Grade Grade	$7534 \\ 7536 \\ 7464 \\ 7250$	Sound Sound Sound Sound
	Pura-brad		BARBER COUNTY.				

### Pure-bred.

Owner.	Post-office.	Name and Number.	Foaled	. Breed.	Number.	Soundness.
	BAR	BER COUNTY (Concluded).				
Mundy, H. C Schiff, W. C Stone, Howard E Stout, Ira Wells, W. I	Aetna Sharon Sharon Kiowa	Griquet 52648 (71381) Symbolee 39794 Brunel 626 Iconolatre 44455 (79523) Twincolyte 52254 General Gamco 44554 Nero 53592	1903 1901 1908 1907 1903	Hackney Percheron Standard	. 7489 . 7613 . 7072 . 7592	Sound Sound Sound
Ash, Amos Colborn, Frank De Witt, M. P Hodge, George Richardson, W. S Schiff, W. C	Medicine Lodge Medicine Lodge Aetna Aetna Sharon	Prince	1900 1906 1909 1903 1902 1905	Grade Grade Grade Grade Percheron.	. 7492 . 7759 . 7653 . 7490 . 7614	Sound Sound Unsound <sup>*</sup> Sound Sound
Dailey, M	Great Bend Great Bend Great Bend Great Bend Great Bend	Honfleur 70071 (73539) Hindus 1367 Roussignal 11284 (3437) Taft 70209 Cassi 60598 Maxwell 62027 Casper 70208	1897     1897     1898     1909     1908     1908     1908     1909	French Draft Percheron Percheron Percheron	. 7269 . 6808 . 6411 . 7053 . 6807	Sound Sound Sound Sound Sound

\*Thick wind.

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License Condition of

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### Grade.

Dailey, M	Great Bend	Jim Wilkes		Grade	7266	*
Dailey, M	Great Bend	Midnight	1906	Grade	7267	Sound
Hill, S. P	Pawnee Rock.	Johnnie J	1901	Grade	7830	*
Klein, A. J	Ellinwood	Grand	1907	Grade	6583	Sound
Larkin, A. W	Hoisington	Prince Royal	1008	Grade Percheron	6917	Sound
		Morgan				
		Tom				
Zink, A. S	Claflin	Prince	1908	Grade	7605	Sound
		DOMDON COMME				

### BOURBON COUNTY.

### Pure-bred.

		1905 French Draft. 7604 Sound 1903 Standard 6499 Sound
Grade.	2	

Dodge, G. F	Ft. Scott	Prince	1907	Grade	7661	Sound
		Black Prince				
Henley, Noah E	Pawnee Station	Prince	1908	Grade	7779	Sound
Mosier, C. W.	Bronson	George	1903	Grade	7814	Sound
Parker, R. G.	Harding	Elmer Scott, Jr	1903	Grade	7662	Sound
Phipps, C. E.	Isabel	Clipper	1907	Grade Percheron	6489	Sound
Pond, Geo. T	Ft. Scott	Prince	1908	Grade	7603	Unsound†
Summers, R. B	Uniontown	Brown Tom	1903	Grade	6639	Sound
Valk, John B.	Fulton	Нарру	1907	Grade	6492	Sound

### BROWN COUNTY.

### Pure-bred.

Cox, Ollie	Horton	Grenadier 56338	1908	Percheron	6550	Sound
Cox, Ollie	Horton	Van Morgan 5585	1898	Morgan	6551	Sound
White, Aamuel J	Horton	Iota 44553 (80731)	1908	Percheron	6562	Sound

\*Free from hereditary unsoundness. †Ringbones.

Owner.	Post-office.	Name and Number.	Foaled.	Breed.	License Condit Number. Soun	tion of No idness.	
	BRO	WN COUNTY (Concluded).				· · · · ·	
Grade.							
Browning, A. K.	Hiawatha	Admiral Dewey	1908	Grade Percheron	6658 Sour	ıd	
Eichelberger, J. H.	Morrill	Perfection	1902	Grade	7734 Sour	10.	
Huffman, C. H.	Hiawatha	Prince Albert	1909	Grade	6688 Sour		
Kelly, P. M.	Hiawatha	Monk	I901	Grade	7364 Sour		
McKin, James	Morrill	Dick	1909	Grade	. 7500 Sour	ıd	
Rigdon, Oscar E.	Everest	Prince	1909	Grade Percheron.	. 6657 Soui	nd	
Swisher, B. D.	Powhattan	Grant	1904	Grade	. 7344 Soui	nd 😤	
Swisher, R. D.	Powhattan	Pearl	1907	Grade	. 7345 Soui	nd Report	
		BUTLER COUNTY.					
Pure-bred.		BUTHAN COUNTY.				of	
Blackburn H J	Douglass	Allerex 45725	1906	Standard	. 7739 Sour	nd 5	
Crawford G M	Leon	Job Lot 49448	1908	Standard	. 7667 Sour	na	
Crawford G M	Leon	Vigoureux 24577 (44722)	1897	Percheron	. 7668	_* K	
Dailow I H	Donglass	Mack B 76453	1909	Percheron	7549 Sou	nd S	
Dailoy I H	Douglass	Elbee 76364	1908	Percheron	7550 Sou	* Kansas nd nsas	
Eldor Brog	Donglass	Ed Dold 55544	1907	Standard	. 7551 Sou		
	El Dorado	Selecto 44457	1905	Standard	7263 Sout	nd St	
Knolog Cludo	Bonton	Prodige 3478 (45054)	1905	Belgian	7042 Sout	nd State	
Mulab T F	Bonton	Ashland Thorn 51796	1909	Standard	7046 Sout		
Multing C M	Bonton	King 68591	1908	Percheron	6601 Sou	nd	
	Angusta	George Heppenstall 35352	1901	Standard	6670 Sou	nd	
	Angusta	Stepwright 42712	1901	Standard	6669 Sou	nd	
	Fi Dorodo	Mascot G 50907	1009	Standard	7264 Sou	nd	
namsey, G. L.	EA DORAGO	Tu:4:01 71069 (01099)	1000	Dorehonon	6609 Sou	nd B	
Keia, Geo. W	Euoing	Initial 71963 (81233)	1007	Therefore and have a	. 0002 Bou		

Spain, Al..... El Dorado.... Bob Stone 54165 ..... 1907 Thoroughbred 7531 Sound

\*Free from hereditary unsoundness.

Staley, H. C Taylor & Lyons	Rose Hill Augusta	Ralph M 63799 Mt. Salem 40069	1909 1901	Percheron Standard	7753 7045	Sound Sound	
Grade.							
Cross, J. E	Cassody	King Cairo Diamond	1906	Grade Thoroughbred	7055	Sound	ı
		Romeo					
		Dandy					
		Prince					
		Mack					
Knutson, T. O.	El Dorado	Quality	1904	Grade	6419	Sound	
McGaughey, Sam	Benton	King Second	1905	Grade Percheron	6794	Sound	
Prewitt, I. A	Cassody	Bonnie Junior	1908	Grade Standard	7526	Sound	
		Victor					
Servis, Wm	Leon	Abraham	1908	Grade	7241	Unsound*	
Simpson, J. W., & Son	El Dorado	Dewey	1908	Grade	7460	Sound	
Tagne, M. M	Augusta	Grover	1908	Grade	7529	Sound	¢
Tillottson, H. C	Latham	Howard W	1904	Grade Standard	7329	Sound	
Woody, Albert	Rose Hill	Spot	1909	Grade Pony	7333	Sound	•
		CHASE COUNTY.					
Pure-bred.						-	
Thompson, J.L	Cottonwood Falls	Gex 51870 (69950)	1906	Percheron	7502	Sound	
Grade.							
Kane. C. W	Cottonwood Falls	Nig	1901	Grade	7259	Unsound	
Williams, John A	Cottonwood Falls	Cornet	1907	Grade	7356	Sound	
	C	HAUTAUQUA COUNTY.				•	
Pure-bred.		· · · · · · · · · · · · · · · · · · ·					
Casement, Chas	Sedan	Diavolo II 56171	1908	Percheron	7417	Sound	
Cottingham, W. V.	Chautauqua	Genephon 51805 (70108)	1906	Percheron	7543	Sound	
*Left eye blind,							

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Owner.	Post-office.	Name and Number.	Poaled.	Breed.		Condition of Soundness.	246
	CHAUT	AUQUA COUNTY (Conclude	d ).	•			
	Cedarvale	Major's Parole 43669	1906	Standard	. 6495	Sound	
Brenner, C. A. Cottingham, W. V. Dungan, Frank. Howard, John A. Hutchinson, Grant. Keeny, Ed. Oliver, Henry. Teasdall, T. E. Trumbly, Oliver.	Grenola Chautauqua Wauneta Sedan Hewins Sedan Cedarvale Havana Elgin	Independence. Leo Dick Roosevelt Navigator Jim Troubles John Doc Buster Jim	1909 1906 1904 1903 1904 1909 1908 1908 1906 1907	Grade Percheron Grade Grade Percheron Grade Pony Grade Grade Grade Grade French Drai	. 6656 . 7703 . 7281 . 7602 . 7393 . 6766 . 7861 . 7104 tt 7312	Sound Sound Sound Sound Sound Sound Sound Sound	Report of the L
Pure-bred.	•	CHEROKEE COUNTY.					Kansas
Harmon, S. J Harmon, S. J Hoover, Frank	Columbus Columbus	Major Blake 45282.         Insurge 67800 (79981).         Iode 67804 (82274).         Doctor Manette 56057.         Maurice Levy 2d 55336.	$\frac{1908}{1908}\\1909$	Percheron Percheron	. 6994 . 6995 . 6990	Sound Sound Sound	State
Grade.				-			
Churchill, F. M., and Low, J Erwin, Milton Hibbard, M. M	Columbus Baxter Springs Galena	Margo Brigham Red Forrest Junior Frank Ginger	$   \begin{array}{r}     1902 \\     1905 \\     1902   \end{array} $	Grade Grade Grade	. 6831 . 7619 . 6402	Sound Sound Sound	[Bull, 179

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### Pure-bred.

Lewis, W. S. McIntire, V. O. Miller, Dan Rountree, R. W. Severine, J. C. Smith, Ernest F. Smyres, H. F.	Galena Baxter Springs McCune Columbus Carona Columbus	Prince Buffalo Jr Dan Napoleon Gratt Jr Gay Harvey	· · · · · · · · · · · · · · · · · · ·	1907 1909 1907 1908 1907 1907	Grade Standard Grade Percheron Grade Percheron Grade Percheron Grade Grade	$\begin{array}{c} 6737\\7747\\6764\\6611\\7768\\6950\end{array}$	Sound Sound Sound Sound Sound Sound
Walker, Alec Walter, Perry	Uswego Faulkner	Denmark.	•••••	1894 1909	Grade	$\frac{6849}{7728}$	Sound
Pure-bred.		CHEYENN	E COUNTY.		• •		
Rogers, W. C Whitten & Hunt							
Grade.							
Eberhart, Philips Gardner, Kemp, and Sexson Leach, J. C Matney, W. B Schwitt, Abo	St. Francis Bird City St. Francis	Noble Colonel Echyless	· · · · · · · · · · · · · · · · · · ·	$1903 \\ 1906 \\ 1902$	Grade Grade Grade	7776 7869 7713	Unsound‡ Sound Sound
Schmitt, Abe Wildman, J	Bird City	Jumbo		1902	Grade	7716	Sound
Pure-bred.	<b>·</b>		COUNTY.				
Bohling, Herman D Hamilton, Fred Smiley, James B <b>Pure-bred.</b>	Minneola	Geo. B. Alle Baron Lockhar	en 33266 t 9699 (10685)	1902	Thoroughbred	6605	Sound
		CLAY C		10.00			~
Burns, F. J	-					6534	Sound
*Free from hereditary u	nsoundness.	†Heaves.	<b>‡Defective eyesigl</b>	nt.	<b>¿Thick wind.</b>		

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Owner.	Post-office.	Name and Number.	Foaled.			Condition of Soundness.	248
	$\operatorname{CL}$	AY COUNTY (Concluded).			it dimbor.	boundation.	00
Funk, C. O.Mabie, Chas. C.Rice, Ollie D.Rickley, Louis	Clay Center Green Longford Oak Hill	Galerien 52647 (70051) Castle 50922 Ray 46391 Everett 19538 Isolin 44351 (79626) Dr. James O. Ray 32393	$   \begin{array}{r}     1906 \\     \overline{1907} \\     1908   \end{array} $	Standard Percheron French Draft. Percheron	$\begin{array}{c} 6516 \\ 6800 \\ 7552 \\ 6750 \end{array}$	Sound Sound Sound	
Grade.							$R_{c}$
Burnsell, M. A Butler, F. A Nelson, Carl Panton, J. G Provost. J. E	Clay Center Green Oak Hill Clifton Oak Hill Clyde	Prince	1909 1909 1907 1909 1908 1908	Grade Grade Grade Grade Shetland Grade Percheron	7083 7438 7185 7707 7744 7315	Sound Sound Sound Sound Sound Sound	Report of the Kansas
Pure-bred.		CLOUD COUNTY.					
Chaput Bros. Chaput Bros. Comeau A. L. Gertson, L. P. Grey, Grey M. Huscher, Isaac. Saindon, Joseph.	Aurora Aurora Clyde Clyde Jamestown Ames Concordia Concordia	Napoleon 20456 Iule 76167 (80555) Herbelin 63515 (76455) Laporte 66048 Landau 58726 Dumas 64864 Ielico 76686 (81462) Helmar 50776 Poulo 52875 Sidebones.	1908 1907 1909 1908 1908 1908 1908	Percheron Percheron Percheron Percheron Percheron Percheron	7132 7133 6438 7217 6603 7677 6723	Sound Unsound† Sound Sound Sound Sound Sound	State [Bull. 179

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Saurain, Jule	Clifton	Cadet 52964	1909	Percheron	6600	Sound	Oct.
Grade.							с† с†
Bates, Truman Cox, Lewis J Dailey, M. E Guffin, Chas Johnson, M. O Mullarky, Ben Mullarky, Ben Schon, E. Shepherd, Joshua	Glasco Concordia Jamestown Concordia Scottsville Glasco Jamestown Miltonvale	Prince. Cato. Captain Junior. Seal. General John L. Prince Albert. Rob Roy. Bill Tom. Harry. Bon.	1903 1907 1909 1907 1907 1908 1908 1908 1908	Grade Coach Grade Percheron Grade Belgian Grade Percheron Grade Grade Grade Grade Grade Thoroughbred	$\begin{array}{c} 7466\\ 7797\\ 7754\\ 6480\\ 7479\\ 6949\\ 6993\\ 7066\\ 7294 \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound	1911.] Live Stock
Pure-bred.		COFFEY COUNTY.					
Carmine, J. M Doherty, T. F Sloan, J. M	Halls Summit Halls Summit Lebo	Leon de Bassevelde 29456 Helas 53654 (74088) Ilot 53656 (80686) Isobeth 44463 (80799) Fremont King 53203	$\begin{array}{c} 1907 \\ 1908 \\ 1908 \end{array}$	Percheron Percheron Percheron	$7270 \\7134 \\6459$	Sound Sound Sound	Registry Board
Grade.							~
Carmine, J. C. Johnson, C. M. Kukuk, W. H.	Halls Summit Burlington Waverly	Jim Irvin Dan Billey	1906 1905 1908	Grade Grade Standard Grade	$7672 \\ 6898 \\ 7726$	Unsound * Sound Sound	
Molby, S. J	Agricola	Grant (1228) Mort	1898 1907	Cross-bred Grade Percheron	7077 6935	Unsound † Sound	19

\*Roarer. †Sidebones,

Historical Document Kansas Agricultural Experiment Station

Owner.	Post-office.	Name and Number. COMANCHE COUNTY.	Foaled.	Breed.		Condition of Soundness. •	250
<b>D b d</b>		COMANCHE COUNTI.					
Pure-bred.	0.11	Den Carles F1090	1007	Danchanan	7000	Sound	
York, J. W., and Wagner, D. V.	Coldwater	Don Carlos 51038	1000	Percheron	7099	Sound	
	Protection	Electeur 55659	1909	Percneron	1010	Sound	
Grade.			4000	a 1	<b>H</b> 001	a · 1	
Burditt, I. T	Coldwater	Deck	1908	Grade	7681	Sound	
Christison, F. W	Coldwater	Togey	1902	Grade	. 7611	Sound	
Moores, S. G.	Gallagher	Satan	1903	Grade	7555	Sound	ь.
		COWLEY COUNTY.					Re
Pure-bred.							Report
	Burdon	Ellerslie Gift 31776	1896	Standard	7108	Unsound*	rt
Belaelz Brog	Burdon	Milo 69553	1907	Percheron	7016	Sound	of
Evenly Den	Burdon	Delman 67955	1909	Percheron	7130	Sound	
Frank, Dan	Duruen	Hugolin Jr. 57504	1008	Porcharon	7911	Sound	the
Kempton, D., & Sons	Maria City	Castellar J. R. 69567	1000	Dorchoron	7858	Sound	
Miller, E. L	Maple Oity	Daholing 54095	1007	Dorehoron	7547	Ungound +	Kansas
Neer, J. M	Camoriage	Baboline 54825	1007	Standard	- 10±1 7746	Sound	ns
Ramsey, Herbert	Maple City	Colonel Wilkin 52452	1907	Standard	. 7740	Sound	as
Steele, Wesley	Burden	Leo 69554	1907	Percheron	• • •	Sound	
 Swanholt, John W	Winfield	Black Diamond Jr. 67655	1908	Percheron	. 0070	Sound	State
Wahlenmaier, H. J	Arkansas City.	King Regal 65595	1909	Percheron	. 7180	Sound	ste
Grade.		·		~ . ~	0010	<b>a</b> 1	
Butts, G. D	Winfield	Robert M. Jr	1908	Grade Standard.	. 6812	Sound	
Groves, W. F	Akron	King Marvel	1906	Grade	. 7047	Sound	
Orndoff W O	ArkansasCity.	Cap	1889	Grade	. 7243	UnsoundI	
Rogers F C	Winfield	Deal	1908	Grade Percheron.	. 0741	Souna	
Thomas, J. F.	Maple City	Monarch	1908	Grade Belgia	n 6589	Sound	[Bull.
Tredway, Chas	Burden	Colonel Loomis Jr	1902	Grade Standard	. 6931	Sound	ul
Turner, R. M.	Arkansas City.	Marquis	1909	Grade Belgian	n 6987	Sound	-
*Dog growin *Dovidi							179
* Roognovin * Rowiddi		< 81 / 1 1 7 81 61 1 7 63 8 7 63 8 7 1					<b>C</b>

\*Bog spavin. †Periodic opthalmia. ‡Rheumatism.

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Woods, S. J	Maple City	Morg Ninescah Junior Taf	1903	(trade	7170	Sound
Balkes, B. H. Britt, H. M. Castleberry, Merida. Connell, E. J. Eddy, A. L. Hardreader, O. H. Jewell, F. A. McWilliams, T. L. Opolis Draft Horse Co. Overly, G. W.	Girard McCune Walnut Arcadia Girard McCune	CRAWFORD COUNTY. King-of-Creston 51915 Torrance 20406 Peter Jackson 5909 Ardent 5153 (58773) Marcel 70186 Hark's Time 53198 Samson 11069 Lord Ronald 56233 Cure 4120 (48948) Robert 63103 Ripper B 65169	1908 1899 1908 1909 1908 1901 1908 1906 1908	French Draft. Morgan Belgian Percheron Standard French Draft. Percheron Belgian Percheron	$\begin{array}{c} 7201 \\ 6980 \\ 7628 \\ 7626 \\ 6498 \\ 6832 \\ 7204 \\ 7328 \\ 6830 \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound
Grade. Bogle, E. P.	Pittsburg	Pat B	1000	Grada Standard	Dere	Same J
Coyle, W. F. Cunningham, J. F. Eddy, A. L. Everett, R. S. Jacobs, Harry F.	Hepler Arcadia Walnut Girard McCune	Prince Diamond Dick Prince Easter Dan Dallab	1903 1901 1906 1908 1903 1903	Grade Grade German Coach Grade Grade Grade	7326 6733 6767 7627 7832 6617	Sound Sound Sound Sound Sound
Kelly, John N. Koester, Jake. Mason, G. C. Mason, G. C. Palmer, J. P.	Girard Chicopee Girard Arcadia Arcadia Arna	Dan Prince Buster Brown Belgan Chief Billie Dandy	1908 1908 1907 1906 1904 1907	Grade Grade Grade Pony Grade	6734 7327 6911 6783 6784 7280	Sound Sound Sound Sound Sound Sound



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	Owner.	Post-office.	Name and Number.	'oaled.	I Breed. N	icense umber.	Condition of Soundness.
1	Setino, Lawrence Sharp, C. P Smith, John F	Pittsburg Pittsburg Girard	RD COUNTY (Concluded). Black Mack Prince Buster Dan Bill	1905 1905 1908 1901	Grade Grade Percheron Grade	$7110 \\7082 \\7242$	Sound Sound Sound
	Hackney Horse Co Harshman, Floyd Miley, L. C	Oberlin Traer Dresden Oberlin	DECATUR COUNTY. Frank 51563 Warwick Conqueror 828 Pathfinder 3479 Dalton Drayman 12310 (28959) Royal Blockey Boy 55075	1903 1906 1908 1907	Belgian Shire Percheron	7839 7561 7544	Sound Sound
	Redtfeldt, F., & W. R Grade. Barr, W. L., and Simpson, A. J Davis, T. A	Oberlin Oberlin	King George	1909 	Grade Grade Grade Percheron	7021 7022 7025	* Sound Sound Sound
	Decker, C. G., & J. I Fringer, C Steinbert, John Waldo, Clifton	Oberlin	Sherman      Norm      Frenchman      Debrouillard	1904 1903 1905	Grade Grade	7026 7837	Sound Sound
	Andrews, James	Solomon	DICKINSON COUNTY. Louis Rex 44199 Teddy Andrews 50226 m hereditary unsoundness.	$\begin{array}{c} 1906\\ 1908 \end{array}$	Standard Standard	7362 6890	Sound Sound
		Solomon	Louis Roy 44109	1906 1908	Standard Standard	7362 6890	$\mathbf{S}$

		Toby 5071 (58748)				
Bricker, B. F.	Abilene	Orphan Boy 719	1903	Hackney	6839	Sound
Cheney, C. E	Manchester	Allerton 64659	1908	Percheron	7525	Sound
Cryderman, Geo. L	Solomon	Moulton Spark 10707 (26482)	1907	Shire	6505	Sound
Cryderman, Geo. L	Solomon	Negro du Buchon 3252 (45288)	1905	Belgian	7462	Sound
Evans, Geo	Solomon	Royal E 44683	1906	Standard	6504	Sound
		Gilbert Prince 11174				
		Doctor Golden Bar 53069				
		Frank Hogan 48147				
		Fulmino 40347				
		Epatant 51344 (65404)				
Miller, H. L	Herington	Liberto 49365	1908	Standard	6464	Sound
Richardson, Geo	Solomon	George Richardson 41294	1905	Standard	7454	Sound
Stites, Geo	Hope	Hope On 51389	1908	Standard	7005	Sound
Timmas, L. J.	Woodbine	Meredith 63013	1909	Percheron	6651	Sound
Grade.						
Aumiller, M. F	Abilene	Duke	1909	Grade Percheron	6410	Sound
Duffy Bros	Abilene	Bob	1908	Grade	6469	Sound
Elliott, W. J.	Abilene	Ottoboy	1904	Grade Standard	6648	Sound
Garten, C. E.	Manchester	Swigert	1899	Grade Standard	7171	Sound
Goodnight, B	Hope	Dan	-1905	Grade Belgian	6649	*
Hilton, Geo	Abilene	Dandy	1908	Grade Pony	6431	Sound
Iliff, J. H	Talmage	Roxey	1908	Grade Pony	7172	Sound
Reed, E. M	Hope	Barney	1907	Grade Belgian	6650	Sound
Ruffner, Andrew	Elmo	Dan	1907	Grade Percheron	7245	Sound
Walters, W. P., Jr	Abilene	Reo	1909	Grade Shetland	7553	Sound ·
Pure-bred.		DONIPHAN COUNTY.				
Allen, B. D	Highland	Sunny Moko 49300	1908	Standard	6646	Sound

\*Free from hereditary unsoundness.

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Owner,	Post-office.	Name and Number.	Foaled.	Breed.		Condition of Soundness.	254
	DONI	PHAN COUNTY (Concluded)	).				
Kleppe & Hegendefer Grade.	Leona	Hascaris 44469 (76674)	1907	Percheron	. 6572	Sound	
Denton, J. A Dubach, A. B. C Kiehnhoff, Wm., and Sinker, F	Denton Wathena Wathena	Cody Major Black Eagle Diamond Dick Pat	1908 1004 1907	Grade Grade Saddle Grade	$\begin{array}{r} . & 7755 \\ . & 6787 \\ . & 7279 \end{array}$	Sound Sound Sound	$R\epsilon$
Pure-bred.		DOUGLAS COUNTY.					Report
Eudora Percheron Horse Co.Flory, John M.Flory, John M.Herriott, ClarenceSmith, Al E.	Eudora Lone Star Lone Star Lawrence Lawrence	Insipside 74546 (80119) Godichon 74558 (72082) Intrus 74545 (83421) Carnaval 5309 Morgage Lifter 53689 Hertier 53002 (75511) Indice 44350 (78862)	1906 1908 1908 1908 1907	Percheron Percheron Belgian Percheron Percheron	. 6746 . 7261 . 7503 . 6473 . 7498	Sound Sound Sound Sound Sound	of the Kansas
Gleed, F Tillman, B. W	Lawrence Baldwin	Perch Buffalo Jr Farmer Scott	$\begin{array}{c} 1904 \\ 1906 \end{array}$	Grade Percheron Grade	. 7084 . 7254	Sound Sound	State
Pure-bred.		EDWARDS COUNTY.					
Jensen, James Grade	Kinsley	Teddy R 60595	1908	Percheron	. 6508	Sound	[Bull.
Ely, Ben *Ridgling.	Kinsley	Charlotte	1808	Grade	. 6944	Sound	ll. 179



1	manke, nenry	Kinsley	Dick Dexter Roger	1907	Grade	7645	Sound
	Grade.						
	Speck, Richard R.	Kinsley	Finish 1806 Teddy Doc Vainqueur 40294 (54347)	1905 1907	Grade	6943 6949	Sound Sound
	Pure-bred.		ELK COUNTY.		•		
	Durbin, E. M Spray, A. H	Grenola Moline Moline	Brilliant 47709 Sampson 716. St. Lawrence 59948. Gastino 57231. Olgah Chief 47849	$   \begin{array}{r}     1902 \\     1909 \\     1908   \end{array} $	French Draft. Percheron	$6632 \\ 6557 \\ 6527$	Sound Sound
	Armer, G. W. Bennett, F. S. Clark, L. K. Clark, L. K. Crowther, Chas. E. Denton, W. B. Driskill, James S. Green, H. R. Lowell, J. A. Shotte, H. F. Tice, P. B.	Longton Grenola Grenola Grenola Elk City Howard Grenola Longton	Junis Hinton Boy Matthew Detmar 1389 Mage Billy Denton Bill Jolly Boy Rex Arabian Chief Prince John S	1900 1900 1896 1905 1907 1907 1906 1907 1905 1899	Grade Standard Grade Shetland Grade German Coach Grade Grade Grade Grade Percheron Grade Grade Grade Percheron	6675 6630 6631 6613 6695 6612 6768 7246 6694 6722	Unsound* Sound Sound Sound Sound Sound Unsound† Sound

\*Boggy hocks. †Ringbone.

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Live Stock Registry Board

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Owner.	Post-office.	Name and Number.	Foaled.			Condition of Soundness.			
These band		ELLIS COUNTY.			-	0			
Engstrom, J. T Holmes, Frank	Ellis Codell	Clark Strathberry 50895 Idealiste 44355 (78690)	1907	Standard Percheron	$\frac{7309}{6677}$	Sound Sound			
Grade.			1000	anda Daraharan	6842	Sound			
Payne, F. O	Hays City	Prince Doacle Malt Teddy		Grade	6884 7478	Unsound*			
Silvers, A.	Ellis	Alripley Chief Fred	. 1001	Grade	7148	Sound Sound Unsound‡			
D hand	F	LLSWORTH COUNTY.							
Black, H. H. Hall, R. A. Kruse, Ed C.	Carneiro	Palma 16453 Lasca 53059 Indumee 44353 (80347) Iena 44280 (81378) Ivanhurst 48040	1900 1908 1908	Percheron	6654 7236	Sound Unsound§			
Black, H. H Heitschmidt, Chas McManus, Henry Montgomery, H. W Peterman, Julius Reed, Lorenzo W Soukup, Godfrey	Carneiro Lorraine Carneiro Ellsworth Ellsworth Ellsworth	Cabe McK Mont Prince Duke ElMento George Gray King Bob	. 1903 . 1907 . 1905 . 1909 . 1907 . 1909	Grade Grade Grade Grade Grade Percheron.	. 7790 . 7795 . 7794 . 7787 . 7801 . 7792	Sound			
*Sidebones. †Ringbone	*Sidebones. †Ringbone; sidebones. ‡Sidebone. &Curb.								

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Sparks, Reuben	Ellsworth	Black Dick	1902	Grade Percheson	7793	Sound				
Pure-bred.		FINNEY COUNTY.								
Miller, A. P. Prentice, J. H. Wright, S. L. Grade.	Dighton Example Holcomb	Bon Hydra 9477 (24038) The Banker 42152 Golden Champion 10104 Anthracite 32215 Geron 2846 (41868)	$     1901 \\     1908 \\     1902 \\     1905   $	Percheron Shire Percheron Belgian	$7331 \\6853 \\7428 \\7290$	Sound Sound Unsound <sup>*</sup> Sound				
Greathouse, R. G. Lucas, Wm. H. Oyler, J. O. Phelps, E. B.	Terryton Garden City Eminence	Neptune. Turbulent. Black Diamond Jr Buster Brown. Kansas Bob. Bally. Prince Ameral.	1902 1906 1906 1899	Grade Percheron Grade Grade Grade	7740 7796 7640 7178	Sound Sound Unsound† Unsound‡				
	DIDCKIIII	FORD COUNTY. Ivan Barr 49155 Haltier 71556 (74774) Judge Lobdell 01386	1007	D		~ -				
Applehaus, John Cunningham, G. C Dortch, J. C Harden, James H Holmes, G. H Keech, Archie Stuever, John	Spearville Offerle Dodge City Dodge City Dodge City	Ben. Prince. Black Joe. Vester Victor . George.	1904 1903 1903 1903 1905 1905	Grade Grade Grade Grade Percheron Grade Belgian	$\begin{array}{c} 6691 \\ 7649 \\ 6872 \\ 7271 \\ 5973 \\ 6614 \end{array}$	Sound Sound Sound Unsound Sound				
<sup>^</sup> Magling. †Thick wind.	*Ridgling. †Thick wind. ‡Sidebone. &Sidebones.   Cryptochid. °Free from hereditary unsoundness.									

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Owner.	Post-office.	Name and Number.	Foaled.	Breed.		Condition of Soundness.	258
	FO	RD COUNTY (Concluded	1).				
Warner, E. J	Spearville	Scott		Grade	7786	Sound	
Pure-bred.		FRANKLIN COUNTY.			-		
Akin, J. A. Akin, J. A. Barnes, H. M. Coffey, James Duff, A. M. Duff, A. M. Furness Bros. Gingrich, Peter. Groenmiller, Mahlon. Groenmiller, Geo., & Sons. Johnson, G. F. Nisley, E. F.	Rantoul Pomona Williamsburg Williamsburg Ottawa Wellsville Pomona Le Loupe	Marmel Boy 48923         Bretagne 21030         Vulcan 29191         Myron L 45168         Gouvernail 53104 (72803)         Leo Oro 52882         Barnum 66626         Pillier 21029         Milo 54742         Hospodar 44466 (78351)	1908 1909 1901 1903 1906 1907 1908 1909 1907 1907	Standard French Draft, Percheron Standard Percheron French Draft Percheron Percheron	$\begin{array}{ccccc} . & 7847 \\ . & 6415 \\ . & 6861 \\ . & 6744 \\ . & 6745 \\ . & 7080 \\ . & 7725 \\ . & 6416 \\ . & 6825 \\ . & 6397 \end{array}$	Sound Sound Sound Sound Sound Sound Sound	Report of the Kansas
Grade. Johnson, D. E	Pomona	Diamond	1910	Grade	. 7845	Sound	us State
Jones, Geo. Loyd, Tom Matrin, F. P. Matthews, J. R. Taylor, C. M.	Rantoul Williamsburg Rantoul	Sullivan Silver Joe	1908 1904 1907	Grade Standard Grade Grade	. 7457 6858 . 6640	Sound Unsound † Sound Sound Sound	ute
Pure-bred.		GEARY COUNTY.					П
Edwards, James Edwards, James	Manhattan Manhattan	Brilliant 53526 General Cobb 5740	1908 1909	Percheron Belgian	.6684 .7682	Sound Sound	[Bull, 1
*Sidebones. †Spavin.							179

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Whitehair, E. M Grade.	Junction City	Right Sort 6979	1902	Shire	6811	Sound	
Pugh, H Raetz, William.	Junction City.	Gustus Wilkes Jr St. Helier 2nd Kerk Fox Prince	$1901 \\ 1905 \\ 1002$	Grade	6451 6852	Unsound * Sound	- C J
Pure-bred.		GOVE COUNTY.					
Cavender, J. C Martin, P. J Grade.	Grainfield Quinter	Kale 19235 Carlock D 11018	1909 1901	French Draft . French Draft .	$7691 \\ 7485$	Unsound † Sound	1000
Ely, J. P. Hall, C. E. Harrington, G. L. Haverkamp, Anton F. Hoeb, John Knudson, K. H. Oxley, B. F. Sensenbaugh, J. B. Shaw, W. E. Simpson, J. A.	GuinterJericoGrinnellTweedGrinnellOrionGrinnellGrainfieldJericoGrinnellGoveGrinnell	Wilkes Frank Bay Billie Cancan Dewey Dick Glen Sam Troy Dude Colonel Duke Colonel S GRAHAM COUNTY.	1908 1906 1906 1908 1908 1904 1908 1908 1906 1909 1906 1908	Grade Grade Shire Grade Percheron Grade Grade Grade Grade Grade Grade Grade Grade	$\begin{array}{c} 7482\\ 6376\\ 7689\\ 7519\\ 7690\\ 7297\\ 7854\\ 7480\\ 7508\\ 7484\\ 7673\\ 7697\\ \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Harverd	Stock Registry Dourn
Johnson, Oscar	Bogue	Impatient 69139 (82184)	1908	Percheron	6434	Sound	
*Sidebones. †Boggy hocks. ‡Bog spavin.							

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Owner.	Post-office.	Name and Number.	Foaled.			Condition of Soundness.	260
	GRA	HAM COUNTY (Concluded).					
		Vernon 52966 Issoudun 69134 (80551)					
Larson, L. P. Sayers, G. M. Smith, A. G. Stewart, H. A.	Morland Nicodemus Bogue Hill City	Billy Boquet Major Dandy Ray Prince	$1908 \\ 1908 \\ 1905 \\ 1903$	Grade Grade Grade	$7578 \\ 7586 \\ 7469 \\ 7579$	Sound Sound Sound Sound	Report (
Pure-bred.		GRANT COUNTY.					of
Pringle, Robert	Tribune	Imposant 5068 (58692) Feador 2481 Indecis 44342 (79650)	1901	German Coach	7244	Sound	the Kansas
Grade.							ısa
Leigh, R. B	New Ulysses.	Manger Black Joe Oaky	1909	Grade	7865	Sound	s State
Pure-bred.		GRAY COUNTY.					
Scott, G. H	Hess	Ben 72126	1909	Percheron	7873	Sound	
Grade.	-	GREELEY COUNTY.					
Martin, Ray	Tribune	Star Perfect Tom	1906	Grade	7313	Sound	[Bull. 1
*Ridgling.							179

### Pure-bred. Boch, A, E....

Mackey, Alex....

McNeill, Robert .....

Burcky, Simon ..... Madison .....

McKinsey, Kiffer, and Fankhauser. Madison .....

### GREENWOOD COUNTY.

. . . . . . . . . . . . . . . .

Eureka ...... Slow Misuc 50517..... 1908 Standard .....

Madison ..... Prince Albert 53675..... 1906 Percheron .... 6447 Sound

Bayard de Monstier 5313 (56664)..... 1907 Belgian.....

Hill Top..... Gold Mine 15137.....

Rono 12204 . .

Imthum Horse Co...... Madison Major de Thollem 5326 (54116)..... 1907 Belgian.....

1904 French Draft. 6479 Sound

1888 Standard ..... 6681 Sound

6908 Sound

6826 Sound

7153 Sound

		Heppline 41664				
		Shelby Dick 8976				
		Boileau 5395				
Troxell, H. H.	Neal	Jocco 17818	1908	French Draft	6493	Sound
Williams, A. W.	Neal	Tatius 29483 (45988)	1899	Percheron	7150	Sound
Grade.						
Barb, B	Madison	Dan	1905	Grade	7370	Sound
Berry, T. M.	Utopia	Alfonso	1907	Grade	6892	Sound
Bradford, E. W.	Eureka	Mayor	1906	Grade	6883	Sound
Davis, Burl	Eureka	Van Voolan	1907	Grade	6894	Sound
Hartley, C. W	Eureka	Bismark	1903	Grade	7205	Sound
Johnson, J. A.	Hamilton	Minet	1907	Grade	7122	Sound
McCallister, J. M., & Son.	Piedmont	King Bashan	1908	Grade Standard	7523	Sound
Messick, W. N.	Piedmont	Cap	1908	Grade	7434	Unsound *
Short, L.	Hamilton	Colonel Dewey	1906	Grade Pony	7314	Sound
		Joker				
Steen, G. W	Neal	Ben Butler	1905	Grade	7532	Sound
		Dick				
		Glen Durock				
		Babel				
· · · ·						

\*Ridgling.

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Owner.	Post-office.	Name and Number	Foale	d. Breed.	Number.	Soundness.
Pure-bred.		HAMILTON COUNTY.				
Hixon, S. V Shively, W. H Grade.	Kendall Coolidge	Barton 42379 Henriquel 57220	1906 1906	Percheron Percheron	. 7041 . 7402	Sound Sound
Crouse, C Mickles, M. E Patton, W. E., and Wilson, J. E Woods, Ben A	Coolidge Kendall Syracuse Syracuse	Barney Punch Ned Brilliant Don Wallace.	1904 1906 1903 1902	Grade Grade Grade	. 7081 . 7432 . 7696 . 7757	Unsound* Sound Sound Sound
Pure-bred.		HARPER COUNTY.				
Downing, E. H. Gish, Frank C. Grim, E. F. Harshberger, J. P. Hostetler, Isaac. Hostetler, Isaac. Hughbanks, C. H. Jess, Joseph Lewis, C. E. Nye, Wm. Rymph, Jno. W. Taylor, J. H. Wickham, C. H.	Attica Harper Runnymede Harper Attica Attica Attica Attica Bluff City Harper Harper Attica Harper Attica	Ilium 66784 (80169)         Bourdon 33747 (47457)         Matador 53818         Haussy 63544 (74274)         Banker 67942         Dr. Airship 41950         Gaunod 11911         Intervale 72293 (79009)         Ralph 44953         Frondo 59508         Baron Linton 41501         Rabelais 62321         Jadin 63108         Huronwood 47803         Doc Gordon 49281         Delmas W 48890	1900 1908 1907 1908 1902 1908 1908 1908 1908 1908 1908 1908 1908	Percheron Percheron Percheron Standard Shire Percheron Percheron Percheron Percheron Percheron Standard Standard Standard	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound

\*Sidebone.

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License Condition of

### Grade.

Baker, W. S.	Harper:	Harper	1908	Grade	6511	Sound
Craft, S. M	Bluff City	Tom	1908	Grade	6586	Sound
Fox, Jud	Anthony	Prince	1901	Grade Pony	6659	Sound
Guinn, S	Anthony	Rock	1908	Grade Belgian	7208	Sound
Hershberger, J. P.	Harper	Thornless	1908	Grade Standard	6818	Sound
Hughbanks, C. H.	Attica	Prince	1897	Grade	6856	Sound
Lindsey, C	Attica	Isaac	1906	Grade	7678	Sound
Rohrbach, C. H.	Anthony	Victor 3635	1905	Grade Percheron	6462	Sound
Strauss, Ísador	Bluff City	Rampoleer	1908	Grade	7496	Sound
Wilson, W. D	Hazelton	Dan	1907	Grade Percheron	6482	Sound
Pure-bred.		HARVEY COUNTY.				

### Pure-bred.

Bradley Bros	Sedgwick	Ruby 59901	1908	Percheron	6514	Sound
Drier, J. E	Hesston	Hoche 57359 (94585)	1907	Percheron	6422	Sound
Graham, Robert H	Peabody	Hippolyte 71170 (75491)	1907	Percheron	6429	Sound
		Roy 62854	1909	Percheron	6638	Sound
			1902	Standard	7826	Sound
Pickrel, S.	Halstead	Symbolash 46907	1907	Standard	6933	Sound
Spangler, Ira	Hesston	Casino Gamine 61618	1909	Percheron	6801	Sound
Tangeman, J. H	Newton	Milton 62526	1908	Percheron	6465	Sound
Tangeman, J. H.	Newton	Richard 59257		Percheron		
Tangeman, A. C	Newton	Major 72851	1909	Percheron	6899	Sound
Warkentin, C. B	Newton	Cairo 74249	1908	Percheron	6752	Sound
Warkentin, C. B.	Newton	Klondyke 74247	1908	Percheron	6753	$\mathbf{Sound}$
Grade.						
Dielt John A. In	Duraton	Dandy	1007	Grado	6007	Sound
Dick, John A., Jr. $\dots$	Nortor	Danuy	1004	Grado	6420	Sound
		Zolo	1000	Grade	7499	Ungound*

Walton..... Prince...... 1908 Grade...... 7423 Unsound\*

\*Sidebones.

Johnson, Fred.....

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Owner.	Post-office.	Name and Number.	Foaled			Condition of Soundness.	264
	HAI	RVEY COUNTY (Concluded).				pouluios,	4
Parker, Joe Prouty, Bert Purget, W. M Thompson, Geo. A	Burrton Newton Hesston Burrton Sedgwick	Ned Equineer Dock M Wenoa Prince Phoenix	$   \begin{array}{r}     1906 \\     1907 \\     1909 \\     1903   \end{array} $	Grade Grade Grade	6925 6817 6895 7316	Sound Sound Sound	
Pure-bred.		HASKELL COUNTY.					Re
Davis, C. J. Priest, C. J. Seeman, J. E.	Santa Fe Santa Fe Folsom	Voltaire 25083 Romulus 24254 Le Captain 30345 Morenga 27885 Bayard II de Horion 840 (10754)	1897 1901 1898	Percheron Percheron	7494 7476 7874	Sound Sound	Report of the
Grade.							K c
Cave, S. E., & Son Davis, John Kells, R. F Roberts, R. S Roberts, D. E., & Bro Schnellbacher, John Stanford, J. E	Santa Fe Toluca Santa Fe Santa Fe Santa Fe Santa Fe Santa Fe Santa Fe	Nig. Tom Deak. Prince. Knepp. Brick Brock. Farmer Duke. Grant. Fred.	1901 1905 1898 1904 1908 1905 1903	Grade Grade Grade Grade Belgiar Grade Grade	7424 7450 7867 7440 7540 5229 7671	Sound Sound Unsound‡ Sound Sound Sound	Kansas State [1
		HODGEMAN COUNTY.	1000	C l.	h a her	0 1	[Bull.
*Blind, left eye. †Side)		Clovis broken.	1903	Grade	7475	Sound	1. 179

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Hooley, D. J	Hanston	Black Diamond Diamond Dust	$\begin{array}{c} 1905 \\ 1901 \end{array}$	Grade Grade	$7251 \\ 7252$	Sound Sound
Pure-bred.	•	JACKSON COUNTY.				
Grover, George Hale, Henry H Hallaner, John Hallaner, John Mayetta Horse Co	Delia Birmingham . Netawaka Netawaka Mayetta	Haume 44471 (78247)         King Leo 4653         Ingenu 44556 (78629)         Prince Ebony 67422         Enfant 35884         Inclus 44459 (80655)         Stevadore 61627	1909 1908 1909 1899 1908	Belgian Percheron Percheron Percheron	6468 6454 6828 6829 6778	Sound Sound Sound Sound Sound
Mayetta Horse Co Mullighan, J. A Stephenson, J. R Tweedy & Herrington	Mayetta Delia Holton Mayetta	Major Col. Tour Jumbo Zibbett Prince Pynterce	1903 1905 1903 1903	Grade Grade Grade Standard Grade	6779 7015 7778 6780	Sound Unsound† Sound Sound
Pure-bred.		JEFFERSON COUNTY.				
Crites, D. M. Dauber, Fred, Jr. Grames and Myers. Long & Jurgens. Myers, A. A. Shire, J. H. Sloop, Geo.	Ozawkie Meriden Perry Rock Creek Winchester Valley Falls Winchester Nortonville	Leonadis 47848 Kansas King 40487 Hoche 44467 (76988) Sir Evrett 25548 Islam 44564 (79272) Invitant 80526 (44555) Samson 44587 Creston Guy 53115 Matador 68545	1909 1907 1900 1908 1908 1908 1908	Percheron Percheron Percheron Percheron Percheron Percheron	$\begin{array}{c} 7325 \\ 7522 \\ 6581 \\ 7448 \\ 7487 \\ 7174 \\ 6554 \end{array}$	Sound Sound Sound Sound Sound Sound Sound

\*Defective eyesight. †Blind.

Oct. 1911.]

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Owner.	Post-office.		Name and Number.	Foaled	Breed.		Condition of Soundness.	266
	JEFFE	RSON	COUNTY (Concluded)					
True, Fred Tucking, C. W Grade.								
Becker, Adam Conroy, H. E. Delk, A. Haney, Thos. Hurst, F. F. Hurst, F. F. Kincaid, C. B. Lewton, F. C. McCoy, R. H. Smith, Jesse. Tosh, J. H. Tucking, C. W.	Nortonville Valley Falls Ozawkie Valley Falls Valley Falls Valley Falls Nortonville Nortonville Dunavant Valley Falls	Happy Bluger Archie Seneate Brilliar Blacon Bill Black H Jerome Alexan Charge	Boy or King nt Prince der	1908 1905 1908 1907 1906 1896 1899 1904 1908 1908 1908	Grade Grade Percheron Grade Grade Grade Belgia Grade Grade Grade Grade Grade Percheron.	. 7818 . 7173 . 7573 . 6878 . 6868 n 6727 . 7535 . 6864 . 6865 . 7395 . 7722	Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound	Report of the Kansas
Pure-bred.		JEWEL	L COUNTY.					State
Collie, E. O. Howe, G. C. Kindler, J. E. Leece, Henry, and Robinson, John. Libhart, J. A. Limestone Stock Farm McClure Bros. McElroy, W. F. <b>*Thick wind.</b>	Otego Esbon Formosa Glen Elder Cawker City	Sultan Reno 6 Human Prospe Billie E Challer	59056 5445 iste 71346 (78301) r II 52726 Bay 44012 age 11519	1908 1909 1907 1909 1903 1908	Percheron Percheron Percheron Percheron Shire	. 6742 . 7318 . 6541 . 6540 . 6622 . 6623	Sound Sound Sound Sound Sound Sound	te [Bull. 179
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		Moinean 5614 (59010)					
Price, O. B	Burr Oak	Iaxarte 69159 (70291)	1908	$\operatorname{Percheron}\ldots$	6441	Sound	
Grade.							
		Teddy Roosevelt Jr					
Callahan, C. W	Burr Oak	Dan	1907	Grade	6984	Sound	
		Duke					
Edgar, John	Montrose	Donceur 10250	1903	Grade Percheron	6539	Sound	
Harding, J. B	Webber	King	1906	Grade Percheron	6538	Sound	
Leinberger, Peter	Randall	Virgil Jr.	1902	Grade	7436	Sound	
Leinberger, Peter	Randall	Virgil K	1898	Grade	7437	Unsound†	
McClure Bros	Cawker City	Clyde	1903	Grade	6796	Unsound‡	
McClure Bros	Cawker City	Black Diamond	1898	Grade Percheron	6797	Sound	
Mullins, John	Mankato	Bright Eyes	1909	Grade Pony	7215	Sound	
Nelson, Nels	Webber	Rowdy	1909	Grade	7850	Sound	
Shuster, John S	Burr Oak	Colonel	1907	Grade	6874	Sound	
		Marron Jr.					
Taylor, W. S.	Randall	Firmin II	1908	Grade Percheron	6992	Sound	
Tegley, M. J	Burr Oak	Billy Potter	1897	Grade Standard	6432	Sound	
		Dooley No. 2					

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# Pure-bred.

# JOHNSON COUNTY.

Catlin, C. S., & Son	Olathe	Sherwood 70290	1909	Percheron	6840	Sound
		Laloulaye 68956				
Jameson Bros	Olathe	Toreador 51897 (62390)	1904	Percheron	7194	Sound
Schear & Jackson	Spring Hill	Herklos 31229	1898	Standard	6596	Sound
Schear & Jackson	Spring Hill	Bravely 65874	1906	Percheron	6597	Sound
Secrest, D. M	Edgerton	Honneur 62442 (78265)	1907	Percheron	6452	Sound
Townley, C. V.	Olathe	The Teddy Bear 48066	1907	Standard	6979	Unsound§
Wuckowitsch, John	Lenexa	Gray Topson 18201	1907	French Draft.	6513	Sound

\*Free from hereditary unsoundness. †Thick wind. †Bog spavin. ¿Curbs.

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Oct. 1911.]

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Owner.	Post-office.	Name and Number.	Foaled.	Breed.		Condition of Soundness.	268
Grade.	JOHN	SON COUNTY (Concluded).			110010	Dounda 000	00
Deyo, D. W Goodway, F. E	Olathe Bonita Desota	Ben Major Hays Major Grey Duke Prince	$1904 \\ 1899 \\ 1905$	Grade Standard Grade Grade	. 7554 . 7128 . 7210	Sound Sound Sound	
Pure-bred.		KEARNEY COUNTY.					
Moots and Bath	Lakin	Prince G 21719 Deacon 60727 Jerry 75933	1908	Percheron	. 7455	Sound	Report c
Grade.		· .					of i
Courtney, Allen Darhro, Zelkers Gillock, J. D Lane, F. M	Deerfield Hartland Deerfield Lakin	Senator Richie Ben Prince Duke Britt	1902 1907 1906 1896	Grade Grade Grade	. 7486 . 7467 . 7607 . 7311	Sound Sound	the Kansas S
Pure-bred.		KINGMAN COUNTY.					State
Fisher. M. F.	Kingman	Trajan 62574 (67889) Gay 1199 Osso 63226	1904	Cleveland Bay	-6502	Sound	
Grade.							
Glenn, L. A	Cunningham.	Black Joe Printer Honest John Jr	1908	Grade	.7548	Sound	[Bull. 1
*Defective eyesight. †	Blind, right eye	‡Sidebones. &Sidebone.					179

Smith, S. L. $\ldots$	Kingman	Prince Albert Punch Bosco	1908	Grade Percheron	6580	Sound
Pure-bred.		KIOWA COUNTY.				
Sherer, J. A	Mullinville	Collon Dictator 62529	1908	Percheron	7191	Sound
Grade.						
Carlie, G. G. Cook, W. F. Dunn, A. G. Goode, T. M. Jantz, P. B. Kessinger, Roy. Weide, Wm. Weide, Wm. Wilson, D. G. Wilson, D. G.	Haviland Haviland Greensburg Greensburg Greensburg Greensburg Greensburg Greensburg Greensburg	Prosperity Albert Crow Prince.	$     \begin{array}{r}       1904 \\       1906 \\       1896 \\       1907 \\       \hline       1907 \\       1903 \\       1902 \\       1904 \\       1906 \\       1906     \end{array} $	Grade Grade Grade Grade Grade Grade Grade Grade Grade Standard Grade Percheron	$\begin{array}{c} 7727\\7341\\7354\\6941\\7355\\7351\\7352\\7352\\7352\\6545\\6544\end{array}$	Sound Sound Unsound* Sound Sound Sound Sound Sound Sound Sound
Pure-bred.		LABETTE COUNTY.				
Allen, W. P. Aydelott, A. L. Bean, Charley Freeman, A. J. Hartwell, Sam Leap, E. M.	Oswego Mound Valley Chetopa Parsons Altamont Chetopa	Inquiet 69866 (81364) Pompadour 60286 Bendeen 3275 Capricorne 53246 (67725) Madis 20273 Don 42116 Guedin 51868 (69298). Jewell 1085	1908 1899 1905 1908 1908 1903	Percheron French Coach. Percheron French Draft. Percheron Percheron	$\begin{array}{c} 6525\\ 6982\\ 6587\\ 6934\\ 6712\\ 7449 \end{array}$	Sound Sound Sound Unsound Sound

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Owner.

Post-office.

Name and Number.

Foaled.

Breed.

License Condition of Number. Soundness.

# LABETTE COUNTY (Concluded).

Newby, Clare Orear Bros Randall, O. C Rhoten, W. E Shughart, G. L Thomas, Jno. H Thomas, Jno. H Whittlesey, C. E. Wilhite, Ola	Montana Parsons Chetopa Parsons Parsons Parsons Mound Valley Parsons	Ello 4615 Gittus Suffolk 9667 Kloser 48471 Holland Prince 5942 Yobin 16815 Gamer 6165 (18031) Cock Robin 12414 King George V 12412 Champion 12413 Angot 55979 Doctor Wood 33521 Rigolo 21026	1905 1908 1900 1907 1898 1908 1908 1908 1908 1899	Shire Standard Shire French Draft. Shire Shire Shire Shire Shire Standard	$\begin{array}{c} 6927\\ 7339\\ 6981\\ 7127\\ 7694\\ 7158\\ 7159\\ 7160\\ 7202\\ 6543\\ \end{array}$	Sound Sound Sound Unsound* Sound Sound Sound Sound Sound Sound
Grade.		•				
Allen, W. P	Oswego	Tobe	1904	Grade	6526	Sound
Andrews, E. C	Mound Valley	Duke	1899	Grade	7004	
						TT
Beasley, James M						
Burnison, J	Cherryvale	Coco	1906	Grade Belgian	6529	Sound
Burnison, J Dennison & Manheney	Cherryvale Altamont	Coco	$\begin{array}{c} 1906 \\ 1908 \end{array}$	Grade Belgian Grade	$\begin{array}{c} 6529 \\ 6708 \end{array}$	Sound Sound
Burnison, J Dennison & Manheney Fry, W. H	Cherryvale Altamont Liberty	Coco Dick Gussie B	1906 1908 1908	Grade Belgian Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \end{array}$	Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H	Cherryvale Altamont Liberty	Coco	1906 1908 1908	Grade Belgian Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \end{array}$	Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H Hall, V. P Hellwig, Jno	Cherryvale Altamont Liberty Labette Oswego	Coco Dick Gussie B Big Babe Buster	1906 1908 1908 1901 1906	Grade Belgian Grade Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \\ 6667 \\ 7608 \end{array}$	Sound Sound Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H Hall, V. P Hellwig, Jno Jones, C. Z	Cherryvale Altamont Liberty Labette Oswego Parsons	Coco Dick Gussie B Big Babe Buster Carl	1906 1908 1908 1901 1906 1906	Grade Belgian Grade Grade Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \\ 6667 \\ 7608 \\ 7302 \end{array}$	Sound Sound Sound Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H Hall, V. P Hellwig, Jno Jones, C. Z Love, Charles.	Cherryvale Altamont Liberty Labette Oswego Parsons Parsons	Coco Dick Gussie B Big Babe Buster Carl King	1906 1908 1908 1901 1906 1906 1907	Grade Belgian Grade Grade Grade Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \\ 6667 \\ 7608 \\ 7302 \\ 6409 \end{array}$	Sound Sound Sound Sound Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H Hall, V. P Hellwig, Jno Jones, C. Z Love, Charles Minnick, Roy	Cherryvale Altamont Liberty Davego Parsons Oswego	Coco Dick Gussie B Big Babe Buster Carl King Charley	1906 1908 1908 1901 1906 1906 1907 1907	Grade Belgian Grade Grade Grade Grade Grade Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \\ 6667 \\ 7608 \\ 7302 \\ 6409 \\ 6390 \end{array}$	Sound Sound Sound Sound Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H Hall, V. P Hellwig, Jno Jones, C. Z Love, Charles Minnick, Roy Monroe, Frank	Cherryvale Altamont Liberty Darsons Parsons Oswego Oswego McCune	Coco Dick Gussie B Big Babe Buster Carl King Charley Fred Douglas Jr	1906 1908 1908 1901 1906 1906 1907 1907 1908	Grade Belgian Grade Grade Grade Grade Grade Grade Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \\ 6667 \\ 7608 \\ 7302 \\ 6409 \\ 6390 \\ 6913 \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound
Burnison, J Dennison & Manheney Fry, W. H Hall, V. P Hellwig, Jno Jones, C. Z Love, Charles Minnick, Roy Monroe, Frank	Cherryvale Altamont Liberty Darsons Parsons Oswego Oswego McCune	Coco Dick Gussie B Big Babe Buster Carl King Charley	1906 1908 1908 1901 1906 1906 1907 1907 1908	Grade Belgian Grade Grade Grade Grade Grade Grade Grade Grade	$\begin{array}{c} 6529 \\ 6708 \\ 6771 \\ 6667 \\ 7608 \\ 7302 \\ 6409 \\ 6390 \\ 6913 \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound

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\*Blind, left eye. †Free from hereditary unsoundness. ‡Blind,

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Ļ,	Peden, J. H. Pierson, B. Thomas, Jno. H. Thomas, Jno. H.	Liberty Oswego Parsons Parsons	Prince of Kansas Colonel Billie Riley Diamond Teddy	1902 1909 1908 1902	Grade Grade Pony Grade Pony	7692 7625 7156 7157	Sound Sound Sound Sound
	Pure-bred.		LANE COUNTY.				
	Feagins, J. R Hineman, H. T Jennison, F. S., & Sons	Alamota Dighton Farnsworth	Gugusse du Tige 5164 (54906) Thumper 6646 Uncle Pat 54239 Improver 55851 Gerico 43293 (72601)	$   \begin{array}{r}     1900 \\     1907 \\     1908   \end{array} $	Shire Thoroughbred Percheron	7452 7207 6590	Sound Sound Sound
	Grade.						
			Prince Wm. Smith				
	Pure-bred.	LE	CAVENWORTH COUNTY.				
	Lansing Percheron Horse Co Preston, H. M Ready & Conley	Lansing Easton Easton	Negro 33957 (45765).           Black Diamond 51087.           Jaloux 5293.           Guigniant 21533.           Renault 55791.	$1907 \\ 1908 \\ 1908$	Percheron Belgian French Draft.	$6983 \\ 7439 \\ 7214$	Sound Sound Sound
	Grade.						
	Harbisson, Geo Henre, J. T Jones, Harve C	Marion Leavenworth Tonganoxie	Pat	$1909 \\ 1908 \\ 1903$	Grade Standard Grade Grade	7049 7048 7219	Sound Sound Sound
	*Thoroughpin.						

\*Thoroughpin.

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Live Stock Registry Board

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Owner.	Post-office.	Name and Number.	Foaled.	Breed.		Condition of Soundness.	272
	LEAVE	NWORTH COUNTY (Conclude	ed).				•
Wilson, Russell	Leavenworth.	Easter	1904	Grade Standard	. 7272	Sound	
Pure-bred.		LINCOLN COUNTY.					
Field, J. Q Hinckley, H. L Smyth, T. H Vesper Horse Co Wear, Jos., & Son	Sylvan Grove. Barnard Barnard Vesper Barnard	Igne 44345 Harvey 71995 Dan 77059 Jauneau 44695 (88228) Irkoust 44356 (83073) Alpha of Lonsdale 4787 Maximus 5127	1909 1908 1909 1908 1908	Percheron Percheron Percheron German Coacl	. 7103 . 7800 . 7803 . 6395 n 7798	Sound Sound Sound Sound Sound	Report of
Linder, Grant McAlavey, G. W Morton, Joseph E Peckham, Geo. A Reed, Armer	Lincoln Vesper Beverly Lincoln Lincoln	Kuff Victor Dan Black Tom Bruce Rex McDonald Nig	1908 1905 1908 1908 1907	Grade Percheron Grade Grade Percheron Grade Grade	. 7610 . 7609 . 7426 . 7226 . 7222	Sound Sound Sound Sound Sound	f the Kansas State
Pure-bred.		LINN COUNTY.					
Galt, C. A	Mound City	Abdul Hamid 33252 Rex Harold 38475 Doctor McDowell 41581	1902	Standard	. 6748	Sound	_
Ball, T. J	Pleasanton	Dan Duke Prince Domino	1909	Grade Percheron	. 7405	Sound	[Bull. 179

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Cox, E. T.MaCox, E. T.MaHahn, J. M.MaHolmes, GeorgePrJones, DavidMaMundell, Chas.PaTyler, F. M.BoWalje, A. H., & Sons.Ple	ound City ound City rescott ound City irker oicourt	Money Boy Dave Prince Ned King Almont Prince	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	907 ( 900 ( 905 ( 901 ( 907 6 908 (	Grade Grade Grade Grade Hrade Standard	777267497780775274067240	Unsound† Sound Sound Sound Sound
Pure-bred.		LOGAN COUNT	Y.				
Glenn, J. H Mo McBride, Charles R Po Robidoux, Albert Wi	De	Juin 44326 (85578)	10	ала т	Porcharon	67710	Q
Grade.							
Bedrang, GeorgeRusBrigman, W. B.WiGill, G. W.GilHoff, C. S.OalKammer, W. E.WiMcBride, Chas. R.PooThe 0akley Shire Horse Co.OalSowers, GeorgeOalWard, Chas. H., & SonMcWolfe, J. W.Oal	ll kley be kley kley cAllister kley	Rex Seal Bill Hardy 40177 (48927) Tommy Don Prince Buster Weaver		397 ( 902 ( 908 ( 902 ( 900 ( 903 ( 907 ( 905 (	Grade Grade Grade Hade Percheron Grade Grade	$7167 \\7376 \\7736 \\7736 \\7168 \\6711 \\7165 \\7674 \\7166 $	Unsound§ Sound Sound Unsound Sound Sound Sound
Pure-bred.		LYONS COUNTY.					
Holdenhouser, Wm Bu Nelson, John Olp Potter, David Em	pe nporia	Medoc d' Hael 5515 Dominie 30645	$(57702) \dots 19$ 18	907 I 394 S	Belgian Standard	$6405 \\ 7732$	Sound Sound
*Free from hereditary unsou	undness. †L	eft eye defective.	Left eye blin	nd.	🛿 Bog spavin. 🛛	Thor	oughpin.

Oct. 1911.]



					License	Condition of
Owner.	Post-office.	Name and Number.	Foaled.		Number.	
		ONS COUNTY (Concluded).				
Schlobohm & Clark Schrodter, Rudolph Wamser, Henry Grade. Day, Chas Gentner, John	Reading          Emporia          Reading          Allen          Neosho       Rapids         Emporia	Julius 5945         In Salah 53657 (79340)         Major 4841         Illustre 53665 (82485)         John         Golddust         Stubbs         Brilliant	1908 1905 1908 1906 1901 1907	German Coac Percheron Grade Grade	. 6398 h 7719 . 6398 . 6939 . 7708 . 6507	Sound Sound Unsound Sound
Britton, Isaac Brown, S. A Devorak, Jos Devorak, Jos Hackler, L. N Hackler, M. S Hodges, J. L Moore, Fred Munson, J. F., and Peterson, A. D Myer, John H.	Florence Peabody Marion Tampa Tampa Lincolnville Elbing Lost Springs. Peabody	MARION COUNTY. Ictere 69156 (81167) John O 18804 Governor Mason 43566 Galant 55370 (71765) Irving 69130 (80559) Trouville 28165 (45985) Jule 53661 (81005) Marshal Case 49450 Gladiateur 70653 (72383) Young Lothair 7524 Ivan 70427 (83297) Minet 43707 (56348) Hola 71366 (75986)	1908     1904     1906     1908     1908     1908     1908     1906     1906     1906     1901     1908     1902     1902	Standard Percheron Percheron Percheron Percheron Percheron Percheron Percheron Percheron	6922 7087 7088 6891 6915 7365 6424 6844 6844 6509 6900	Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound
Grade. Coralt, S. T	Hillsboro	Samuel	1908	Grade	6882	2 Sound

\*Free from hereditary unsoundness.

Loewen, Jacob McIntosh, Asa Peterson, Frank O Rathbone, Charles Sayre, Benye Schang, Michael	Hillsboro Burns Lost Springs. Peabody Burns Lost Springs.	Prince. Scott Black Tom Champion Electric Thorn Prince. Bill What's Wanted	1908 1904 1909 1906 1902 1904	Grade Grade Percheron Grade Standard Grade Grade	$\begin{array}{c} 7273 \\ 6519 \\ 6846 \\ 7069 \\ 6916 \\ 7237 \end{array}$	Sound Sound Sound Sound Sound Sound	Oct. 1911.]
Pure-bred.	Μ	ARSHALL COUNTY.					
		Ichneumon 44560 (80908) Roggen 20513					Live S
Grade.							Stock
Dunlap, Thomas Germeroth, Adam Howell Bros Howell Bros Lillibridge, James Mason, Geo Shephard, J. C Skillin, Isaac Taylen, Andrew J Therien, A. J.	Biglow Brenner Herkimer Frankfort Frankfort Frankfort Frankfort Vermillion Marysville	Black Joe Nigger Nicholas 2nd Marshall Chief Onward McGregory Fred Tony David . Chubby Rock Major V Dexter	1908 1908 1908 1908 1906 1906 1894 1900 1908	Grade Grade Clydesdale Grade Standard Grade Percheron Grade Shetland Grade Grade Grade Grade Grade	$\begin{array}{c} 7473\\ 7427\\ 6531\\ 7465\\ 6769\\ 7686\\ 7248\\ 7374\\ 7308\\ 7216\\ \end{array}$	Sound Sound Unsound* Sound Unsound Sound Sound Sound Sound	k Registry Board
Pure-bred.	Mc	PHERSON COUNTY.					
Duanillatta Chaz D	Manual Didana	Dommono: 59077	1000	Danahanan	7960	G	

Brouillette, Chas. B	Mound Ridge	Pourquoi 52877	1906 Percheron	7360 S	Sound	
Cottingham, W. H	McPherson	Icarien 66789 (81160)	1908 Percheron	7521 S	Sound	

\*Bog spavin. †Curb.

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Owner.

Post-office.

Name and Number.

Foaled. Breed.

License Condition of Number. Soundness:

# McPHERSON COUNTY (Concluded).

Cramer, W. A.	Galva	Booster 42962	1907	Percheron	7010	Sound
Dale, A. J	Doles Park	Joe Cannon 68889	1909	Percheron	7009	Sound
Fresen & Co	Inman	Isolin 44343 (76462)	1908	Percheron	6394	Sound
Hanson, Ed, & Peterson Bros	McPherson	İdosol 44344 (79219)	1908	Percheron	6379	Sound
Hanson, Ed, & Peterson Bros	McPherson	Haquet 44329 (76462)	1907	Percheron	6664	Sound
Hanson, Ed, & Peterson Bros	McPherson	Japy 44671 (89535)	1903	Percheron	7622	Sound
Hven, Emil.	Lindsborg	Inscrit 69138 (82955)	1908	Percheron	6386	Sound
Jones, Ray	McPherson	John D 12158	1906	Shire	6823	Sound
Quinn, J. W	Elyria	Sam 52221	1908	Percheron	6824	Sound
Reimer, C. A	Canton	Figaro d Ans 5162	1907	Belgian	6644	Sound
Toevs, Henry S	Inman	Mascot 59900	1908	Percheron	6387	Unsound*
Toevs, Henry S	Inman	Perfection 64523	1906	Percheron	6407	Sound
Wilson, J. W	Canton	Croiseur 74230	1905	Percheron	6645	Sound
Grade.						

Goering, C. B Ingram, C. E Jennings, D. A	Elyria Canton McPherson	Happy Farmer Prince Brilliant Sam George Red Cord Jr	$1908 \\ 1908 \\ 1900$	Grade Percheron	$7711 \\ 7007 \\ 6821$	Sound Sound Sound
Wedel, Jonas J Williams, J. H.	Galva Galva	Roscoe Romeo Kid Vall	$\begin{array}{c} 1909\\ 1902 \end{array}$	Grade	$\frac{7636}{7623}$	Sound Sound
Pure-bred.		MEADE COUNTY.				

Barritt, C. E..... Fowler...... Lagrange II 53830..... 1905 Percheron.... 7198 Sound \*Defective eyesight.

		Dick 18075				Sound	Oct.
Harms, Isaac F	Meade	Victor 74909	1905	Percheron	7705		
Holdeman, H. N.	Meade	Reformation 53061	1909	Percheron	7278	Sound	10
Zimmerman & Basinger Bros	Meade	Joshua 43963	1908	Percheron	7575	Sound	1911,]
Zimmerman & Basinger Bros	Meade	Frank 43962	1909	Percheron	7576	Sound	Ξ
Grade.							
Barritt, C. E	Fowler	Nero	1905	Grade	7197	Unsound *	
Ford, H. W	Meade	Brilliant	1908	Grade	6878	Sound	
Friesen, C. M	Meade	Chum	1904	Grade	6488	Sound	
Mohler, J. J., & Son	Meade	Morgan	1906	Grade	7638	Sound	Li

# MIAMI COUNTY.

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Cahman, John	Fontana	King 42434	1907	Percheron	6536	Sound
		Burrow Jester 11737 (27996).				
		Homere 75818 (76101)				
Emmot, William	Beloit	Monitor 78861	1905	Percheron	7880	Sound
Nolan, Jos. N	Paola	Gold Coin 4056	1906	French Coach.	7112	Sound
		Captain 65452				
		Adore 5666 (59016)				
		Fearless 53833				
		Sultan II 52786				
		Horsini 53218 (78412)				
		Baird II 53708				
		Rejoin 53863				
		Jude 53571				
Nolan, Jos. N.	Paola	Banker 53813	1906	Percheron	7121	Sound
		Banker 21813				
Nolan, Jos. N	Paola	Jean Le Blanc 59073	1909	Percheron	7666	Sound

\*Sidebone.

Pure-bred.

Oct. 1911.]

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Owner.	Post-office.	Name and Number.	Foaled	Breed.		Condition of Soundness.	278
Grade.	ML	AMI COUNTY (Concluded).					
Mullins, Jas., Jr	Fontana Osawatomie	Dewey Dick Major Medium Joe	$\frac{1900}{1905}$	Grade Grade Standard	. 7468 . 7670	Unsound* Sound	
Pure-bred.		MITCHELL COUNTY.					
Albert, C. P. Childers, M. Darrow, H. R. Darrow, H. R. Evans, Jno. O. Freeman, Dan. Goodrich, F. J. Megli, David Megli, David Reling, Wm. Shearer, W. S. Smith, M. A., Mgr. Smith, J. W. Smith, Clark A.	Glen Elder Beloit Beloit Asherville Beloit Scottsville Glen Elder Glen Elder Cawker City Cawker City Beloit Cawker City	Rex McHenry 51854.         Theudis 74607.         Rex McDonald 19994.         Gaston 67584.         Belasco 51286.         Jay Hawk 4422.         Lord Palmer 137         Barnon 64109         General Cronjie 74055.         Stubbs 74056.         Robt. McHenry 49306.         Voltigeur 73378         Kinney Al 47167.         Silver Plate 56273         Dumont 71976.         Jacque II 71093	1909 1909 1908 1905 1908 1890 1909 1909 1909 1909 1909 1908 1909 1908 1909	Percheron French Draft Percheron American Saddle Hackney Percheron Percheron Standard Percheron Standard Percheron Percheron Percheron Percheron	<ul> <li>7107</li> <li>6626</li> <li>6738</li> <li>6739</li> <li>6456</li> <li>6947</li> <li>7336</li> <li>7589</li> <li>7590</li> <li>7061</li> <li>6790</li> <li>6928</li> <li>7100</li> <li>7870</li> </ul>	Sound Sound Unsound† Sound Unsound‡ Sound Sound Sound Sound Sound Sound Sound Sound Sound	Report of the Kansas State
Lacoe, Wm. A Parks, J. W	Scottsville Beloit	Little Boy Red Paul Kruger Portland	1902	Grade Standard	7729	Sound	[Bull. 179
*Sidebones. †Cryptor	chid. ‡Roare	<b>.</b>					79

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Historical Document Kansas Agricultural Experiment Ste

Pauley, Peter H	Beloit	Skip	1907	Grade	6389	Sound	0
Racine, Fred	Cawker City	Major	1908	Grade	7588	Sound	ct.
Sackhoff, Fred	Cawker City	Nig	1903	Grade	7060		10
Trislar, H. B	Beloit	Homer	1909	Grade	7335	Sound	1911
Ward, G. A	Beloit	Prince	1902	Grade	7003	Unsound*	Ξ

# MONTGOMERY COUNTY. Pure-bred.

# Curliss, Geo. C. ..... Liberty ..... Drenner 42025..... 1905 Standard..... 6608 Sound Freidline, M. H........... Caney....... Instant 44228 (83516)....... 1908 Percheron.... 6467 Sound Sawyer, F. S. ..... Independence Aiguillon 68854 (47387)..... 1900 Percheron.... 7518 Sound

## Grade.

Cook, H. J Independence	Jennings	1906 Grade 6905 Sound
Curliss, Geo. C Liberty	Lion	1898 Grade 6606 Unsound1
Curliss, Geo. C Liberty	Midnight	1899 Grade 6607 ——
Foote, J. D Caney	Rush Strong Jr.	1904 Grade
Foote, J. D	Dick	1898 Grade 6902 Sound
Hollingsworth, E. M Tyro	Colonel	1907 Grade 6565 Sound
Lucas, Sumner E Caney	Major	1905 Grade 6903 Sound
Lucas, Sumner E Caney	Urd	1905 Grade 6904 Sound
McConnel, David F Elk City	Bill	1907 Grade 6906 Sound
Weaver, D. B Jefferson	Charley McGregor	1894 Grade Standard 6537 Sound

# Pure-bred.

# MORRIS COUNTY.

Baker, F. W	Council Grove	Scipio 56557	1908	Percheron	7030	Sound
Baker, Matron	Parkeville	King Symbol 49960	1895	Standard	7011	Sound
Baker, Matron	Parkeville	Enfield Stylish Chief 7935 (21404)	1902	Shire	7012	Sound
		Keota Čaptain 31919			6932	Sound
*Roarer. †Spavin.	‡Sidebones. §	Free from hereditary unsound	ness.	Blind.		

Live Stock Registry Board

280Post-office. Name and Number. Foaled. Breed. Owner. Number. Soundness. MORRIS COUNTY (Concluded). Dwight ...... Looking Out 37698...... 1902 Standard..... Cookson, J. F. 6929 Sound Burdick...... Osco Wonder 15491..... 1908 Clydesdale.... Johnson, Art. 6845 Sound Logan. Otis A.... Wilsev...... Nocier 44119 (56086)..... 1902 Percheron.... 6414 Sound Loomis, A. P. ..... Diamond Springs. Isambert 70535 (80152)..... 1908 Percheron.... 6847 Sound Markley, Lafe...... Delavan...... Heplander 50584...... 1908 Standard. 6413 Sound Munsell, F. G., and McClurg, L. R. Herington, Alltell 15829 1890 Standard 6433 Sound Report of the 7085 Sound Peterson, Nels A...... Delavan...... Sil Barr 49260...... 1908 Standard..... 6391 Sound Delavan...... Brutus 49311..... 1906 Percheron.... 6392 Sound Peterson, Nels A. Grade. Dwight..... Buster Boy..... 1905 Grade Standard ... Cookson, J. F. 6930 Sound . . . . . . . . Scorpio 3392..... 1907 Grade Percheron... Kelso.... 7348 Sound Kansas State Detrich. E. K. Gilbert, J. W. and F. W., Delavan..... Prince Gilbert ..... 1908 Grade Standard ... 7738 Sound Wright, Wm. L..... Dunlap...... Celam...... 1908 Grade...... 6444 Sound 6445 Sound Council Grove. Robrow ...... 1906 Grade ...... 6446 Sound Wright, R. N. NEMAHA COUNTY. Pure-bred. Urville Jr. 77002... Sabetha 1909 Percheron.... 7593 Sound Aeschleman, Eli... Alberding, Joseph..... Seneca.... Black Dutch 43950 ..... 1909 Percheron .... 6620 Sound Clyde McGregor 12870 ..... 1906 Clydesdale.... Feldman, Henry..... Sabetha.... 6814 Sound Sabetha...... Massena 42488...... 1907 Percheron.... 6815 Sound Feldman, Henry..... [Bull, 179 McCaig, Chas..... Iris 44454 (81055). Centralia..... 1908 Percheron... 6485 Sound McCaig, Chas. and W. H. Centralia..... Idou 44461 (80623)..... 1908 Percheron.... 6486 Sound Montgomery, Geo. W.... Sabetha..... Guillaume 68957..... . 1908 Percheron.... 7501 Sound

License Condition of

6680 Sound



# Grade.

Gibbons, Ben	Wetmore	Dan	1900	Grade	7032	Sound
Gurtler, Joseph	Centralia	Vranick	1907	Grade Percheron	6484	Sound
Hendershot, Charles	Wetmore		1908	Grade	7764	Sound
Lichty, John	Sabetha	Dude	1904	Grade Pony	6813	Sound
Mills, J. E.	Corning.	Dick	1908	Grado	6897	Sound
Roeders, J. L.	Bailevville	Coco	1908	Grado	6497	Sound
Stoller. Joe	Sabetha	Duke.	1000	Grado	7400	Sound
Strunk S E	Bailonvillo	Woigon	1000	Graue	1499	Sound
Sorum, D. 11	Daneyvine	Keiser	1800	Grade	6921	Sound

# Pure-bred.

# NEOSHO COUNTY.

Dennis, H. J.Chanute.Leon 45448.Dennis, H. J.ChanuteHeliopolis 61410 (76347).Frye, HarryChanuteAshland Cassell 40550.James, U. G.StarkLimestone Chestnut 3937.Johnson, J. A.South Mound.Riverside John 67539.Johnson, J. A.South Mound.Leon, 59141.Means, J. J.Chanute.Kewanee Dimond 51808.Means, J. J.Chanute.Dale Star 53791.Strickland, M. G.ChanuteDecret 3972 (44546).	1907 1898 1909 1909 1902 1909 1906	Percheron Standard American Saddle Percheron Percheron Standard Standard	7504 7741 6758 7317 7624 6923 6924	Sound Sound Sound Sound Sound Sound	
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### Grade.

Burke, W. H	Galesburg	Clo	1906 Grade	6672 Sound
Countryman, Frank	Thayer	Dan	1903 Grade	6610 Sound
$\text{Hess}, \text{C}, \text{E}, \dots, \dots$	Stark	Nig	1909 Grade	
Himelwright, C. E.	Erie	Joe	1908 Grade	6576 Sound
Kinney, W. M	Erie	Headlight	1902 Grade Standar	d 6760 Sound
Kinney, W. M	Erie	Symbol Star	1908 Grade Standar	d 6761 Sound
Looker, H	Galesburg	Cleburne Denmark	1904 Grade	6671 Sound
McKinley, J. H.	Erie	Monarch	1906 Grade	6575 Sound
Snowalter, G. E	Erie	Morg	1906 Grade	7125 Sound

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Owner.	Post-office.	Name and number.	Foaled.	Breed.		Condition of Soundness.	282
•	NEO	SHO COUNTY (Concluded).		· .			
Talbott, P. F Taylor, J. B Vanhouten, A. H	Erie Kimball Morehead	Black Tom. Coach Blacon II Brown Pat. Kenanee Stockings.	$   \begin{array}{r}     1906 \\     1903 \\     1902   \end{array} $	Grade Coach Grade Belgiar Grade Standard	6869 6693 6642	Sound Sound Sound	
Pure-bred.		NESS COUNTY.					R
Hollenbeck, J. C Miller, A. C Ross, N. R., & Co Salsbury, Ollie	Ness City Ransom Ness City Beeler	Patrick 18259 Bayard 5065 Louis 13416 Sultan 21068 Premier 61626 Kansas Lad 36222	$     1905 \\     1904 \\     1907 \\     1909 $	Belgian French Draft French Draft Percheron	. 6662 . 6841 . 7298 . 6683	Sound Sound Sound Sound	Report of the K
Grade.							lan
Barry, C. R Burditt, M. T Dearborn, H. C Foster, C. W McLeish, John S	Brownell Ness City Beeler Ness City Beeler	Coraguex. Dan Dominick. Nig Prince. Dick Armourdale	$     1902 \\     1907 \\     1902 \\     1906 \\     1908 $	Grade Grade Grade Grade Percheron.	7546 6399 6759 7253 7189	Sound Sound Sound Sound	Kansas State
Pure-bred.		NORTON COUNTY.					
French Draft Stallion Co.	Lenora	Defiance 44077 Coquet 10905 Irritant 44396 (79893)	1897	French Draft	7337	Sound	[Bull. 179

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Smith, J. R Grade.	Norton	Beauchamp 55029	1907	Percheron	7634	Sound
Mittan, J. H. Robinson Bros Rodenbaugh, John Savage, W. A.	Norton Norton Almena Almena	Philbert Kardoes II Joe Mont Bill Sandy M	1907 1905 1906 1905	Grade Belgian Grade Grade Grade	7632 7629 7019 7024	Sound Unsound <sup>*</sup> Sound Sound
Pure-bred.		OSAGE COUNTY.				
McCluskey, Robt Miller, H. B. Peterson, Peter Petty, Catlin, Carlson, Thrush	Osage City Osage City Burlingame Melvern	Bayard 28996 (48380) Champ de Fleurs 3666 (35994) Fierno 46773 Hoche 44464 (73582) Ivey 53360 (81150) Harvard Constantine 50844	1903 1905 1907 1908	Belgian Percheron Percheron	$\begin{array}{c} 7816 \\ 7320 \\ 7346 \\ 6692 \end{array}$	Sound Sound Sound
Grade.						
Doody, Mrs. M. E Granstrom, C. F Halburg, Pete Ivey, J. W Lyon, Wm	Melvern Osage City Burlingame Melvern Overbrook	Colonel Morgan Bill Ned Prince Eli Boniface Jr Prince	$\begin{array}{c} 1904 \\ 1905 \\ 1906 \\ 1908 \\ 1902 \end{array}$	Grade Grade Grade Percheron Grade Grade	$7287 \\7447 \\6726 \\7288 \\6637$	Sound Sound Sound Sound Sound
Pure-bred.		OSBORNE COUNTY.				
Dey, Peter	Alton	Bernard 66890 Pan Peter 53302 Cassius 55858	1907	Standard	6481	Sound
* Sidebone. † Roarer.	‡Bogs.					

Oct. 1911.]

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Owner.	Post-office.	Name and Number.	Foaled.	Breed.		Condition of Soundness.	284
	OSBOI	RNE COUNTY (Concluded).					H
McFadden, C. E	Natoma	Standart 35042 (53038) Spindrift 7119 Osceola Banker 52850	1905	Shetland	. 7777	Sound	
Bartley, J. W. Brent, J. J. Gorham, F. A. Harvey, B. F. McGuire, Dave. McGuire, Wm. Schrader, C. P.	Alton Osborne Twin Creek Osborne Tipton	Thomas Mc Prince Albert Champ Barney Degourdi Jr Nig Collie.	$     1908 \\     1907 \\     1907 \\     1905 \\     1908 \\     1909   $	Grade Grade Percheron. Grade Standard. Grade Percheron. Grade	. 7761 . 7600 . 7701 . 7410 . 7412 . 7587	Sound Sound Sound Sound Sound Sound	Report of the
Pure-bred.		OSWEGO COUNTY. Godichon 74558 (72082)				-	Kansas
Pure-bred.	144010	OTTAWA COUNTY.	1000	i creneron	. 0,10	Sound	
Baldwin, Chas. E Brown, W. R Crosson, Herbert Garrison, Jas. H Johnston, P. C Jones, H. J Krowe, Herman Mayo Bros	Ada Minneapolis Delphos Tescott Lindsey Delphos Culver	Isambert 76692 (81143). Intendant 71332 (83421). Rex 71533. Minneapolis Boy 50410. Tany Jones 50780. Intien 44347 (78842). Early Sim 48202. Herbert 20512. Elek Evans 48326. Orion 68795.	1908 1909 1908 1908 1908 1908 1908 1909 1908	Percheron Percheron Standard Standard Standard French Draft Standard	. 6937 . 7092 . 7101 . 6579 . 6436 . 7093 t. 7059 . 7164	Sound Sound Sound Sound Sound Sound Sound	State [Bull. 179

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# Grade.

McLaughlin, W. H Simmons, Wm Sullivan, D. A	Ada Delphos Niles	Prince. Max Teddy. Black Diamond Rocky Boy. Dan	1905 1908 1909	Grade Percheron Grade Percheron	7094 6679 7002	Unsound* Sound Sound
i ure-preu.		PAWNEE COUNTY.				
Jennings, I. N. McGrath, H. C. Wachholz, C. H Grade.	Larned Burdette Larned Larned Rozel	Gibron 64797 (72007). Crest Mont 42286. Decorra Lad 24095. McNette 65602. Klingler 59904.	1905     1897     1909     1908	Standard Percheron Percheron	$7679 \\ 6674 \\ 7868 \\ 6515$	Sound Sound Sound Sound
Artz, L. L Peterson, Ed Yeager, G. A Pure-bred.	Larned Larned Larned	Spot Dan John	1903 1908 1908	Grade Grade Percheron Grade	$\begin{array}{c} 6418 \\ 6494 \\ 7286 \end{array}$	Sound Sound Sound
	Tom of Table 1	PHILLIPS COUNTY.				
McClellan, L. J McClellan, L. J McClellan, L. J McCollum, Perry Morris, Henry V Rupke, Wm	Logan Logan Speed Logan	Starlight 2nd 1692         Granger Surprise 50177         Teddy 40584         Pontus Pilot 52374         Nigger 21912         Brown Walnut Boy 40239         Fashion V 11201 (24242)         Bijo 69982         Fhe Deacon 40287	1905 1903 1906 1908 1903 1903	Percheron Percheron Percheron French Draft. Standard Shire	7075 8 7184 8 7766 8 7767 8 7806 U 7074 8	Sound Sound Sound Jound Jnsound† Sound

\*Sidebone. †Curb.

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Owner.	Post-office.	Name and Number.	Foaled	. Breed.	License Condition of Number. Soundness.	286
	PHILLI	PS COUNTY (Concluded).				
Scott, D. A	Phillipsburg	Roscoe 13656	1902	French Draft.	7051 Sound	
Grade.		•				
Brands, S Britton, J. W Britton, J. T Droppleman, S. W Haynes, L. F Highley, J. R. Leach, W. C. Parr, V. D. Runion, Jay. Schrader, E. C.	Long Island Speed Speed Speed Speed Long Island Phillipsburg Long Island	Rock. Frank. Prince. Tom Thumb Sampson. Bud. Black Sampson Chief. Black Diamond King McRoberts Orphan. Dick.	$     \begin{array}{r}       1909 \\       1901 \\       1907 \\       1904 \\       1908 \\       \hline       1902 \\       1897 \\       1908 \\       1907 \\       1907     $	Grade Grade Grade Shire Grade Shire Grade Grade Grade Grade Grade	7384 Sound 7804 Sound 7808 Sound 7809 Sound 7805 Sound 7825 Unsound* 7020 Sound 7073 Sound 7052 Sound 7386 Sound	Report of the Kansas
Wade, J. M		Lad	1902	Grade	7756 Sound	lsas
Pure-bred.	PO	TTAWATOMIE COUNTY.				
Emmett Breeding Assn Gideon, Mora E Glunt Bros. and Bayless, Howard. Weeks, John Weeks, John Weeks, Geo. H Weeks, Geo. H	Emmett St. Clere Garrison Belvue Belvue Belvue Belvue	Walkover 38800         Affectueux 13343         Jaquet 44327 (89460)         Favori 10245         Confident 60018         Ellwood 58793         Castillon 54950         Marquis 52065         Protege 5208	1901 1909 1897 1907 1908 1908 1908	French Draft. Percheron French Draft. Percheron Percheron Percheron	6910	State [Bull. :

\*Spavin.

†Free from hereditary unsoundness.

‡Boggy hocks.

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# Grade.

Brock, F. W	NU Sonna
<sup>**</sup> Ebbert, S. E	35 Sound
Emmett Breeding Assn Emmett Skiddo 1901 Grade 69	0 Sound
Foley, G. A Blaine Diamond	79 Sound
Green, Chas	12 Sound
Grover, O. W., & Son Onaga Colonel Ted	19 Sound
Lambert & Co	J Sound
Snyder M C Wamogo Bosonot 1992 Grade	54 Sound
Snyder, M. C	7 Sound
Switzer, Alfred Louisville Ben Echo	20 Sound
Weeks, Geo. H	59 Sound
Welsh, Clint	32 Sound
Welsh, Clint St. Marys John 1904 Grade 700	33 Sound

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# Pure-bred.

# PRATT COUNTY.

Bergner, J. C., & Sons Bergner, J. C., & Sons Bergner, J. C., & Sons Crick, R. F. Hogard, C. D. Moore, I. C. Rezean, Chas. Roberts, J. B.	Pratt Pratt Pratt Coats Cullison Cullison	Brady 68533. Bismark 5419. Abraham 5421 Dutch Major C 46649 Avise 41352 (61858). Oscar 54250. Barney 75804 Bluebeard 18847. Barnum 51197 (59246)	1909 1909 1908 1907 1904 1907 1908 1907	German Coach German Coach German Coach Standard Percheron Percheron French Draft	7231 7232 7233 7213 7859 7098 7102 7121	Sound Sound Sound Sound Sound Sound Sound
Fleming, M. J Humble, H. B	Cullison Sawyer	Governeur 9949 Rondeau Jr Fred George	$1907 \\ 1909$	Grade Percheron	6786 7849	Sound

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	Owner.	Post-office.	Name and Number.	Foaled	. Breed.		Condition of Soundness.	288
		$\mathbf{PR}$	ATT COUNTY (Concluded).					СU.
	Moore, I. C	Cullison	Hick Roe Prince Eagle	1901	Grade	. 7097	Sound Sound Sound	
	Grade.		RAWLINS COUNTY.					
	Call, Jim Chance, G. W. Gatlin, Isaac Jordan, C. S. Lanning, J. A. Larsen, L. J.	Achilles Achilles Chardon Linda Tully Atwood	Blaireau 2nd Nig Tutti Bob Vidico Major Nig Mack.	1905 1906 1908 1907 1907 1907	Grade Grade Percheron Grade Crade Grade French Drat Grade	. 7381 . 7306 . 7382 . 7516 ft 7840 . 7836	Sound	Report of the L
	Pure-bred.		RENO COUNTY.			-		Kansas
-	Engler, Milton Hartman, James Hopper, M. G. McKinley, H. I. McKinley, H. I. McVey, H. H. Shafer, S. M.	Hutchinson Plevna Sylvia Nickerson Plevna Hutchinson	Fred F 4899.         Gregory Patchen 45109.         Judge Endor 2016.         Just Out 50401.         Diablo 11404.         Daedalion 37559.         Major Dunn 41674.         St. Albert 32750.         Pratt 5467.	1905 1898 1908 1889 1895 1904 1899	Standard American Saddle. Standard Standard Standard Standard Standard	. 6850 . 6497 . 7652 . 6403 . 6404 . 6496 . 7538	Sound Sound Sound Sound Sound Sound	State
	Grade.							Bul
	Brown, R. W *Ringbone. †Sidebones.		Joe <b>§Serviceably sound.</b>	1908	Grade Percheron .	. 6754	Sound <sub>.</sub>	[Bull. 179

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Cotton, F. E $\ldots$	Burrton	Rex	1908	Grade	7169	Insound*
Darning, J. $\mathbf{F}$	Varner	Dexter	1908	Grade	7186	Ilneound4
German, A. E	Langdon	Roan	1893	Grade Percheron	6756	Sound
$Nisley, D. A \dots $	Hutchinson	Honest Bill	1906	Grade	6940	Sound
Petter, wm $\dots$	Turon	Bruce	1905	Grade Percheron	6755	Sound
Peltzer, Charles	Pretty Prairie	Prince	1909	Grade Percheron	7998	Sound
Sand, Ray E	Hutchinson	Diamond	1908	Grade Percheron	6880	Sound
Shelton, U. A	Sylvia	Morg	1906	Grade	6628	Sound
Tillery, J. F	Turon	Joe Helix	1901	Grade Standard	6978	Sound

# Pure-bred.

REPUBLIC COUNTY.

Birrell, Andrew	Republic	Prince of Wales	1909 1906	Grade Percheron Cross-bred	$7706 \\ 3368$	Sound Sound	
*Bog spavin. †Sidebone.	‡Boggy hocks	8.				Sound	

# Live Stock Registry Board

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Owner.

### Post-office.

Name and Number.

Breed	

Foaled.

License Condition of Number. Soundness.

# **REPUBLIC COUNTY (Continued).**

Black James	Belleville	Noble Ben	1908	Grade Percheron	6546	Sound
Campbell I S	Ropublie	Ray Duke	1908	Grade Belgian	0900	Bound
Doharty C	Concordia	Cantain K	-1904	Grade Standard	1_09	Sound
Ψill A	Rollovillo	Thorne Dillon	-1908	Grade Standard	1009	Bound
Valbaha Waslaw	Cuba	Grant	-1908	Grade	0990	Bound
Wettorson T H	Mundon	Mack	-1908	Grade Percheron	1001	Bound
Milnon TA	Ronublie	Black Wasper	-1905	Grade Percheron	1100	Boulea
Sapp, Chas	Munden	Humwick Russell	1908	Grade Standard	7558	Sound

# Pure-bred.

# RICE COUNTY.

Cowderv H. B. & J. A	Lyons	Haitien 71725 (78341)		<b>T O B O B D B D B D B D B D B D B D B D D D D D D D D D D</b>		Sound	
Cowdery H B	Lyons	Iscariote 71741 (79376)	1908	1 01 01101 011 011 01	• • • • •	Sound	
Hodgson C W	Little River	W. S. S. 49316	1908	Standard	7443	Sound	
Hougson, G. W		Iaxarte 71547 (82970)	1908	Percheron	7142	Sound	
Jones, Thos. w	Charas	$C_{\text{mim}} = 75577 (79556)$		Percheron	7310	Sound	
Malone, M. H. & J. P	Chase	Grimoire 75577 (72556)	1009	Percheron	7311	Sound	
Malone, M. H. & J. P	Chase	If 64991 (83427)		Percheron			
McClintock & Holdren	Lyons	Rosco 70990					
McClintock & Holdren	Lyons	<b>Roy Hodge 51589</b>		D'undu at the		Sound	
McClintock & Holdren	Lyons	Blanco 21640	1909	French Draft.	7446	Sound	
Ross Geo B	Alden	Ilotisme 71569 (79726)	1908	Percheron	7136	Sound	
Ross, Geo. B	Aldon	Idumee 7558 (82018)	1908	Percheron	7137	Sound	
$\mathbf{D}$ $\mathbf{D}$ $\mathbf{D}$	Alden	$T_{combort}$ 71545 (80923)				Sound	
Ross, Geo. B	Aluen	Isambert 71545 (80923)			7139	Sound	
Ross, Geo. B	Alden	Iris 71557 (82700)	1000				
Ross, Geo. B	Alden	Iberien 71585 (79759)	1900	Percheron	7150	Sound	
Room Coo R	Alden	Sam 66173	1808	Percneron	1151	Bound	
Turner, B. L.	Geneseo	Franklin 63104	21908	Percheron	(5/2	Sound	
	-						

# Grade.

Bolton, D. J. Burroughs, Bruce Charter, C. Clark, W. H. DeWitt, C. M. Duke, C. A. McEntarfer, A. J.	Mitchell Alden Sterling Galt Pollard Geneseo	Rogers George Basshaw Duke Dall Barney Sherman Gano Prince	1909 1903 1909 1907 1904 1908 1900	Grade Grade Grade Grade. Grade. Grade	7848 7418 6417 7242 7240 7441 7849	Sound Sound Sound Sound Sound Sound
Pure-bred.		RILEY COUNTY.			• · · ·	
Johnson, John H	Randolph	Governor 57965 Hercules 19825 Cherokee Flash 52884	1908	French Draft	6518	Sound
Goshorn, Chas Reagan, Elmer Schepp & Staten Sump, Antone	Ögden Winkler	Major Tony Electric Flash. Major Prince.	1901 1908 1907	Grade Grade Standard Grade	7545 6673 7398	Sound Sound
Pure-bred.		ROOKS COUNTY.				
Briggs, A. W Shaw, John	Stockton	De Leon 42043 Frank Beebe 52507	$\begin{array}{c} 1903\\ 1906 \end{array}$	Percheron	7408 7091	Sound Unsound†
Grade.						
Bacon, J. W	Palco	Blutcher Prince Albert Count De Leon	1905	Grade	7682	Sound
*Ridgling. †Curb.						

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Live Stock Registry Board



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Owner.	Post-office.	Name and Number.	Foale	d. Breed.	License Number.	Condition of Soundness.	292
	ROO	OKS COUNTY (Concluded).					10
Chamberlain, Chas Foster, Chas. W Grant, J. C Lesch, J. F Lucky, A. M Morrissey, W. J. Muir, A. B. Neal, A. R. Newell, M. Phares, J. H. Roelfo, Martin. Simons, Wm. South, H. Fondobb, Chas.	Palco         Stockton         Stockton         Palco         Stockton         Palco         Woodston         Woodston         Stockton         Stockton         Palco         Stockton         Stockton         Stockton         Stockton         Stockton         Stockton         Stockton         Stockton         Stockton         Palco         Palco         Palco	Black Wilkes Joe Washburn Streak Clear the Way Louis Jr Black Bart Sampson	1908 1900 1903 1908 1902 1904 1901 1904 1907 1906 1907 1907 1899 1897 1907	Grade Grade Percheron Grade Percheron Grade Percheron Grade Standard. Grade Shire Grade Percheron Grade Grade Shire Grade Grade	$\begin{array}{c} \ 7642 \\ \ 7760 \\ . \ 7684 \\ \ 7598 \\ \ 7598 \\ \ 7583 \\ \ 7411 \\ \ 7762 \\ \ 7413 \\ \ 7409 \\ \ 7285 \\ \ 7585 \\ \ 7599 \\ \ 7596 \\ \ 7541 \\ \ 7584 \end{array}$	Sound Unsound* Sound Sound Sound Sound Sound Sound Sound Sound Sound Unsound† Unsound‡ Sound	. Report of the Kansas
Pure-bred.		RUSH COUNTY.				,	State
	Bison	Crescent Boy 69913	1909	Percheron	6897	Sound	a
Conard, Elmer Conard, Elmer Eilts, E. J Rose, E. M	Rush Center.            Rush Center.            McCracken            La Crosse	Ribbon Chauncey Wells Nig. Tim Valentine.	$     1896 \\     1906 \\     1908 $	Grade Grade Percheron Grade	7828 6731 6773	Sound Sound Sound	[Bull. 179

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	Wharton, J. C	McCracken	Prince Joe Gambrel Axtell Jr RUSSELL COUNTY.	1908	Grade Standard	6770	Sound
	Delph, H. P., & Co Hein, Carl	Russell Lucas	Isambert 44354 (80695) Isborg 44352 (80573) Ixion 44488 (81152) Oldenberg 18072	$\begin{array}{c} 1908\\ 1908 \end{array}$	Percheron	$\begin{array}{c} 6653 \\ 6663 \end{array}$	Sound Sound
	Baird, C. E Gering, Albert Harshbarger, C. B Meitler, Fred Wilcox, R. W	Lucas Lucas Lucas Lucas	Senator W Prince Dick Mogul 2800 Judge Tony	1907 1906 1902 1907	Grade Grade Grade Percheron Grade Percheron	7227 7223 7392 7224	Sound Sound Sound Sound
	Pure-bred.		SALINE COUNTY.				
	Hesher, Otto. Maxwell, Hugh S Moormann, J. H Nelson & Gans. Olson, Oscar F Salina Percheron Horse Co Star Hackney Horse Breeding Co Stevenson, Marve.	Gypsum City Salina Solomon New Cambria Brookville Salina Salina	Stoner 67483 Glenwood 49661 Berton 74286 Mentor 67954 Inactif 44348 (79016) Taiti Jr. 48038 Ilmen 44357 (80190) Maze Forrest Star 1404 (10755) Edison 49327 Huttin 44330 (73844)	1906 1909 1909 1908 1905 1908 1906 1906	Percheron Percheron Percheron Percheron Percheron Hackney Percheron	7040 7363 6616 7641 7876 7058 7057 7039	Sound Sound Sound Sound Sound Sound Sound Sound
4	Christensen, Emil	Falun	Bregand	1903	Grade	7369	Sound

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Owner.	Post-office.	Name and Number.	Foaled.			Condition of Soundness.	
	SAL	INE COUNTY (Concluded).	-				
Kelly, John Liewe, Aug. Miller, G. B. Miller, G. B. Nelson Bros. Redden, W. L.	Gypsum Tescott Salina Salina Assaria Gypsum	Jerry Tom. Tom. Kellerman Prince. Teddy. Joe.	$     1905 \\     1906 \\     1904 \\     1904 \\     1908 \\     1902   $	Grade Percheron Grade Grade Grade Grade Grade	6615 6393 7367 7368 7877 7397	Sound Sound Sound Sound Sound Unsound*	
Grade.		SCOTT COUNTY.					ę
French, Frank	Manning	Ted Joe	1907	Grade	7145	Sound	
Pure-bred.		SEDGWICK COUNTY.					
Bigger, L. Calkins, C. H. DeLong, J. C. Heming, J. H. Kimel, H. O. Leohr, Pete. Lill, Percy McCormick, Thad.	Sedgwick Wichita Greenwich Derby Clearwater Mt. Hope Mt. Hope Wichita	Prince Lasnier 54225 Bolone 71067. Assureur 42524 (68268) Bosquet 65300 Doctor June 46435. Charmant, Jr. 20270. Cortez 49973 Favora 62318. Everett Boy 55329. Calla Dohrer 52988.	1908 1905 1905 1906 1906 1906 1905 1908 1907	Percheron Percheron Standard French Draft Percheron Percheron Standard	$\begin{array}{c} 6420 \\ 7862 \\ 7431 \\ 7718 \\ 6377 \\ 7700 \\ 6458 \\ 7212 \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound	

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# Grade.

Anderson, J. S. DeLong, J. C. Eickleberry, C. C. Harris, G. J. Hawkins, W. H. Hebbard, G. M. Hepliner, Peter. Hibbard, P. H. Holzman, Leo. Leohr, Pete. Setzer, Chas. Turley, G. W. Youngs, E. A.	Cheney Greenwich Arlington Garden Plain. Bentley Peck Derby Wichita Mt. Hope Goddard Clearwater Wichita	Prince Patchen Morge Buster Jerry Reno Jr Coastlight Teddy 10856 Charley June Bug Miketor Major Mart Nealy Todd Brilliant Snug	1901 1905 1899 1905 1904 1908 1909 1906 1903 1907 1908 1903 1909	Grade Percheron Grade Grade Grade Standard Grade Standard Grade Percheron Grade Grade Grade Standard Grade Standard Grade Standard Grade Standard	$\begin{array}{c} 7330\\ 7430\\ 7291\\ 7717\\ 7658\\ 6816\\ 7579\\ 7299\\ 6443\\ 7699\\ 6574\\ 6375\\ 7748 \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound
Pure-bred.		SEWARD COUNTY.				
		Perche Armand 30661 Lord Byron 1148				
Grade.						
Schmitt, John	Liberal	Duke	1900	Grade	7338	†
Pure-bred.		SHAWNEE COUNTY.				
Bennett, A. H Bradbury, Wm Cowdrey, R. E	Topeka Topeka Topeka	Walk Away 49827 Real McGregor Grant B. McGregor Airloom 0634 Nicole 24512 (43559)	$1906 \\ 1906 \\ 1894$	Standard Standard Standard	$\begin{array}{c} 6697 \\ 7527 \\ 7400 \end{array}$	Sound Sound Sound

\*Left eye blind. †Free from hereditary unsoundness.

Owner.	Post-office.	Name and Number.	Foaled.	Breed.	License Number.	Condition of Soundness.
	SHAV	VNEE COUNTY (Concluded	l).			
Dyson, R. V Gilchrist, W. R Lee, R. I Wegele, G. C	Topeka	Teknert 39427.           Cicero 47004.           Manitou 47104.           Walnut Grove 43994.	$1906 \\ 1907$	Standard	742	Sound
Foster, Robert J Foster, Robert J Harsha, William Hogarth, H Odell, T. B	Topeka Topeka Valencia Topeka Berryton Berryton	Alick Tony O Dude	1907 1905 1908 1905 1903 1908 1907	Grade Shetland Grade Shetland Grade Grade Shetland Grade Shetland Grade Standard	. 7615 . 7616 . 6428 . 7743 . 7730 . 7731 . 7524	Sound Sound Sound Sound
Down bad	Studley	SHERIDAN COUNTY. Illisible 69161 (82723) Lee Tier 39467	1908	Percheron	. 6567	Sound
English, F. D Kasson, A. M Lewis, J. D Mosier, J. H. Ofier, Adolph Patmon, L. B.	Hoxie Selden Hoxie Hoxie Sequin Hoxie	Buster Alameda Wilkes Bob Delamere Rector Jr Jumbo Banker R Juniper	1907 1900 1908 1903 1899 1909	Grade Standard Grade Shire Grade Standard Grade Perchero	7735 7568 7566 7562	Sound Sound Sound Sound
*Stringhalt. †Curbs.	‡Spavin. 🕴	Free from hereditary unsour	anes	5,		

л Т V	aylor, Mrs. Chas. A Veaver, F. R	Hoxie	Jack Daw. Jake . Brilliant. Custer . Galleo.	$   \begin{array}{r}     1908 \\     1903 \\     1899   \end{array} $	Grade Grade French Draft	7675 7565 7567	Sound Sound	Oct. 1911.]
	Pure-bred.		SHERMAN COUNTY.					
	alvert, G. L alvert, G. L alvert, G. L alvert, G. L alvert, G. L	Goodland Edson Goodland Goodland Goodland Goodland	Goemon 64358 (70118) Handicap 71550 (77920) Hirondeau 71560 (77747) Frank 63005 Allan Lee 48159. Carl Van 32937 Ivar 64983 (83430). Porter 24647. Invite 64978 (79440)	1907 1907 1908 1907 1895 1908 1898	Percheron Percheron Percheron Standard Percheron Percheron	$\begin{array}{c} 6701 \\ 6702 \\ 6703 \\ 6699 \\ 7542 \\ 6704 \\ 7415 \end{array}$	Sound Sound Sound Sound Sound	Live Stock R
	Grade.			1000		0100	Sound	egi
I N	fitchell, M. S.	Goodland	Gentie Don Sunny Jim Jerry	1908 1909	Grade Percheron Grade Percheron	6720 6714	Sound Sound	Registry Board
	Pure-bred.		SMITH COUNTY.					
E B E B	Breaky, L. S. Breaky, L. W. Iammond, A. J. Iolthus, Fred. Ioyd, John.	Harlan Lebanon Harlan Smith Center. Athol.	King Cactus 21090 Red Moor 48298 The Undertaker 32183 Brilliant Prince 66003 Iambe 71359 (82626) H. D. 40324	1908 1901 1909 1908	Standard Standard Percheron Percheron	$7177 \\7461 \\7176 \\6685$	Sound Sound Sound Sound	59
	*Free from hereditary u	unsoundness.	†Blind,					297

	Owner.	Post-office.	Name and Number,	Foale	d. Breed.		Condition of Soundness.	298
	- -	SM	TH COUNTY (Concluded).					
	Scott, O. A Smith, Fred	Athol	Gugusse d 'Ob 5538 (55024) Romer 43945 Eclypse 52832	1909	Percheron	. 6521	Sound	
	Grade.	<b>-</b> 1	D.4	1000	Cuada	7910	Sound	
	Henderson, S. W Lewis, Frank Morrison, J. M Schrenn, A. J Tucker, Art Young, T. L	Cedar Cedar Reamsville Kensington Smith Center. Cedar	Pat Buster Bayard Joe Governor Boyd Jr Chancey Gymon 2nd Clyde Dimond	1908 1908 1903 1903 1908 1907	Grade Grade Standard Grade Grade Perchero Grade Perchero	. 7037 . 6629 . 6837 . 7043 . 7044 . 7044 . 6522	Sound Sound Sound Sound	Report of the Kansas
	Pure-bred.		STAFFORD COUNTY.					sas
	Jinks, C. N Logue, W. A Minks H B	Johnson Stafford	Invnntif 68998 (80233) Hamilton 44331 (75555) Invite 60997 (80705) Billy Taft 61478 Favorite 28805	1907 1908 1909	Percheron Percheron	. 6665 . 7660 . 7813	Sound	State
	Grade.						~ •	
	Garey, Wm. H.	Stafford	King. Dock. Nig. Barney.	1906 1909	Grade Perchero	. 7781	Sound	[Bull. 179
	*Free from hereditary u	nsoundness.	†Bog spavin.					79

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Grade.		STANTON COUNTY.				
Schmidt Estate	Fisher	Major	1906	Grade	7697	Sound
Pure-bred.		STEVENS COUNTY.				
Adams, Oscar Hugh	Liberal	Mark 58878	1908	Percheron	6880	Sound
Grade.						
Little Thomas	Cess	Bill StarJoe	1905	Grade	7819	Unsound†
Pure-bred.		SUMNER COUNTY.				
Lammy, J. W Mulvane Horse Co	Wellington Mulvane	Mephistopheles 41362 (60679) King 56366 Fernand 41351 (62087) Kruger 63102	$\frac{1908}{1904}$	Percheron	7878 6843	Sound Sound
Grade.						
Brown, Frank Ingram, H Johnson, G. H	Peck Milan Belle Plaine Belle Plaine Argonia Belle Plaine Conway Springs Geuda Springs	Black Coley Don Pedro Jay Clovis Morg Prince Duke Cappson Black Star Barney Prince Dan	1907 1907 1908 1899 1905 1902 1906 1908 1908 1908	Grade Grade Percheron Grade Grade Percheron Grade Grade Percheron Grade Grade Percheron Grade Standard.	$\begin{array}{c} 6876\\ 6875\\ 6782\\ 6426\\ 6427\\ 6863\\ 6503\\ 6912\\ 6871\\ 6450\\ \end{array}$	Sound Sound Sound Sound Sound Sound Sound Sound Sound

\*Blind. †Curb.

Oct. 1911.]

Owner,	Post-office.	Name and Number.	Foaled			Condition of Soundness.
	SUM	NER COUNTY (Concluded)		•		
Work, George	Cald well	Patrick Arch White Way	1902	Grade	6763	Sound
Pure-bred.		THOMAS COUNTY.				
Liester, Edward Quickville Horse Co Renner, Peter Wicke, W. C.	Menlo Brewster Mingo Menlo	Igny 72087 (81403) Frenchman 499 Romulus 35094 (53294) Aero de Baudecet 5392 Van Raalte 9347 (24840) Phenix 58789	1899 1901 1908 1905	French Draft Percheron Belgian Shire	$\begin{array}{c} 6707 \\ 6491 \\ 7378 \\ 6706 \end{array}$	Sound Sound Sound Sound
Grade.			1000	~ 1		н 1 <del>*</del>
Fenno, C. M.Green, O. E.Hale, T. B.Hamilton, EliHazen, J. S.Hollenbeck, L.Loomis, A. T.Miller, A. H.Powell, J. D.Raboren, A. L.Swanson, C. E.Wilson, William.	Brewster Brewster Colby Brewster Brewster Rexford Brewster Colby Colby Colby	Cap Prince Dexter Aiglon Jim Butler Jumbo Orban Harvey Frank Togo Diamond Chief Teddy	1902 1902 1899 1908 1909 1908 1905 1907 1906 1906 1908 1908	Grade Grade Grade Percheron Grade Shire Grade Percheron Grade Grade Shire Grade Shire Grade Grade Grade Percheron Grade	$\begin{array}{c} 7000\\ 7821\\ 7820\\ 7509\\ 6715\\ 6848\\ 7307\\ 7822\\ 7855\\ 7510\\ 7513\\ 7512\end{array}$	Sound Sound Unsound Unsound Sound Sound Sound Sound Sound Sound Sound Sound Sound

\*Sidebones. †Blind.

. ‡Boggy hock.

Pure-bred.		TREGO COUNTY.				
		Inapte 69153 (80377) Incognito 69131 (81534)				
Kessler, I. O Mork, A Ropers, Henry Webb, E. B.	Collyer WaKeeney WaKeeney WaKeeney	Frank. Morgan. Dick. King. Frank. Robison.	1905 1908 1908 1896	Grade Grade ercheron Grade Clydesdale	7483 7470 6717 6718	Sound Sound Sound Sound
Pure-bred.	V	VABAUNSEE COUNTY.				
Cook, J. W. Dr Germann, G Heine, H. W Jarden, Crist Mgr Jones, Lewis.	Harveyville Alta Vista McFarland Alta Vista Alma	Coburn 56231 Doctor Gambrel 50283 Altona 61473 Morse 53068 Conquerant 71323 (65975) Pascal 4742 Harnolde 53215 (76692)	1908 1908 1907 1905 1907	Standard Percheron Percheron Belgian	7782 6851 7654 7347 6721	Sound Sound Sound Sound Sound
Cole, C. H	Maplehill	Honest John. Governor. Bill Jay	1907	Grade	7343	Sound
Pure-bred.		WALLACE COUNTY.				
Holcomb, Matt Grade.	Weskan	Ictere 69160 (79700)	<b>19</b> 08	Percheron	7379	Sound
Collins, J. H Cutler, F. F	Sharon Springs Dale	Nobby	$\begin{array}{c} 1906 \\ 1909 \end{array}$	Grade Grade Percheron	$7856 \\ 7831$	Sound Sound

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Owner.	Post-office.	Name and Number.	Foaled			Condition of Soundness.
	WALI	LACE COUNTY (Concluded	).			
Holcomb, Matt	Weskan	Seal Presco Trouville Jr	1902	Grade	7375	Sound
Pure-bred.	W	ASHINGTON COUNTY.				
Mooren, W. A Nash, J. F Rickert, O. E	Morrowville Greenleaf Washington.	Juno 46106 Inspire 53220 (78936) Romulus 57213 Right Sort 52538 Kansas John 51399	1908 1908 1908	Percheron Percheron	6448 6594 6523	Sound Sound Sound
Grade.						
Flaska, Frank Geffert, Fred M Geiber, W. M. Hoffine, W. I. Jennings, F. I. Long, John C. Mayer, F. C. McKenney, W. B., and Foster, F. A. Mickle, Gifford Miller, Clyde W. Skelton, J. C.	Greenleaf Hanover Clifton Morrowville. Haddam Haddam Haddam Mahaska Mahaska	Hamlet. Prince Jean the Buggy Fellow Dan. Hazel II. Teddy Rushilue II Bill. Peacock Diamond. Sherman. Dan. Art. Black Prince.	1900 1908 1903 1908 1907 1905 1898 1906 1909 1908 1908	Grade Morgan Grade Grade Grade Grade French Draft Grade Grade Grade Grade Grade Percheror Grade	6555 7357 7284 6668 7358 6781 7155 7282 6400 6996 6920	Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound Sound

\*Bog.

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Pure-bred.		WICHITA COUNTY.				
Liemmann, Henrich	St. Ineresa.	Joas 44675 (83983) Zahn 62727 Radelaide 63293	1907	Parcharon	6000	Connd
	Lydia	Scipion	1903	Grade	7537	Sound
Pure-bred.		WILSON COUNTY.				
misey bros	Altoona	Voyageur 62319 Nero 18628 Pen Askey 51506	1908	Franch Draft	6000	Q
Hobson, J. R Kibler, R. W Maxwell, E. L. Maxwell, E. L. Ralston, J. H. Wheeland, C. J.	Neodesha Altoona Lafontaine Neodesha Fredonja	Ginger Bon Ebony Chestnut Harland King White Gilmore Teddy Buster Brown. Ben Bolt	1906 1900 1901 1904 1902 1905	Grade Grade Standard. Grade Grade Grade Grade	6989 6885 6558 7028 7029 7111 7154	Sound Sound Sound Sound Unsound
Pure-bred.		WOODSON COUNTY.				Sound
The Liberty Horse Co Massoth, Geo Mills, F. F Grade.	Vernon Piqua Toronto	Creston Harry 2553 Fleuron 59267 Bayard 68450	1908 1909 -	Percheron Percheron	7129 6775	* Sound
Eversoll, M	Toronto	Whitie	1902	Grade	7220	Sound
* Free from hereditary un	soundness. †S	idebones.				

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Owner.	Post-office.	Name and Number.	Foale	đ. Breed.	License Number.	Condition of Soundness.
	WOOI	OSON COUNTY (Concluded	ł).			
Frost, W. G Kester, Jesse Mills, F. F Owens, B. G.	Vernon Toronto Gridley	Dude Cap Glenn All Gold Jr Prince Geo. Dewey	1908 1909 1905 1905	Grade Grade Standard Grade	. 7834 . 7601 . 6774 . 6986	Sound Sound Sound Sound
Grade.	v	YANDOTTE COUNTY.				
Kay, W. S	Bonner Springs	Bobbie McGregor	1903	Grade	. 7239	Sound

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Owner. Pure-bred.	Post-office.	Licensed Since October 1, 1910. Name and Number.	Foaled			Condition of Soundness.
Eggers, H. K Eggers, H. K	Byron, Nebr Byron, Nebr	Gregor Elect 47950 Jasper 50293 Mignon Junior 48315 Monarque 53175	$\begin{array}{c} 1905 \\ 1906 \end{array}$	Percheron	$\begin{array}{c} 6548 \\ 6549 \end{array}$	Sound Sound
Cowden, Dan Phillips, R. S Randels, F. A Rankin, Henry	Chester, Nebr. Barden, Okla Chester, Nebr. Greeley, Colo	Cap Alexandrae Ben Prince Biejo Windom Tucomcari	1891 1903 1898 1906	Grade Grade Grade Grade	7659 7195 6803 7274	† Sound Sound

### STALLIONS FROM BORDERING STATES NOT LISTED BY COUNTIES.

\*Spavin. <sup>†</sup>Free from hereditary unsoundness.



### LIST OF STALLIONS RE-LICENSED AS PURE-BRED SINCE OCTOBER 1, 1911.

Qwner.	Post-office.	County.	Foaled.	Name and Number.		Condition of Soundness.
French Draft.						
Brent, R. H. Lunt, C. C. Marshall, Thos. D. Peddicord, R. B. & Son Ransom Horse Co. Verdigris Valley Horse & Jack Co.	Pratt Sylvia Williamsburg Ransom	Pratt Reno Franklin Ness	$     1903 \\     1904 \\     1892 \\     1902   $	Marquis 20466           Ganymede 21864           King Vedo 8619           Mulatier 21958	. 1559 . 4583 . 3209 . 6293	Sound Sound Sound Sound
German Coach.					0000	a .
Loomis, A. T	Rexford Logan	Thomas Phillips	$\frac{1903}{1900}$	Girard 274 Haemus 5543	.2309 .4354	Sound Sound
Morgan.						
Rowley, Lee	Allen	Lyon	1907	Prince Morgan 5972	. 823	Sound
Percheron.						
Freedom Twp. Percheron Horse Co Hull & Griffin McCoy, John Myers, Henry Myers, Henry	Coldwater Penokee Hardy, Nebr.	Comanche Graham	1899 1899 1906	Rival 29525 (45065)	. 5776 . 5805 . 5218	Sound Unsound† Sound
Percheron.						
Ostrander, Bert Riley, T. F Rogers, A. M	Piedmont	Greenwood	1900	Turgot 44096	.3957	Sound
* Free from hereditary u	nsoundness. †	Sidebones.				

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Waggener, B. P.	Chapman Atchison	Dickinson	1904 1904	Clarence 24173 Major Dennis 69640 Bismark 53994 Dick 68086 (44462)	$2655 \\ 107$	Sound Sound
Boles, HomerCalhoun, D. HKeir, J. M	RandolphMcCunePerth.	Riley Crawford Sumner	$1904 \\ 1888 \\ 1906$	H. Curtis 45807 Lourey McGregor 52859 Fred Dugles 0159 Jesse Knight Jr. 47214 Andy Sign 47019	$954 \\ 2912 \\ 2782$	Sound Sound

Oct. 1911.]

LIST OF STALLIONS TRANS	SFERRED SINCE	OCTOBER	1, 1910.	
	Maria and Mariahan	Forlad	Breed	Li Nu

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LISI 0	T STALLOUS	TRANSF ERRED SINCE O	ULUL			(1
Owner.	Post-office.	Name and Number.	Foaled	Breed.		Condition of Soundness.
Pure-bred.		ALLEN COUNTY.				
Mapes, G. G	Moran	Volga Boy 35770	1896	Standard	. 752	Sound
Gentry, C Hampton & Stevenson King, A. J King, A. J Witteman, George Yoder, Shem D	Harris Colony Harris Garnett Garnett Westphalia	ANDERSON COUNTY. Brutus 63962 (42103) Piston 40253 (57167) Prince 7652 Bon Nelson 11397 David Tell 32329 Boquillon 41811 (59377) Noceur 24459 (43691) Powerful 60111	1902 1890 1905 1899 1903 1898	Percheron French Draft Shire Standard Percheron Percheron	5854 3066 4397 4398 4399 3047	Sound Sound Sound Sound Sound Sound
Grade. Weisdorfor John	Westphalia	Teddy	1906	Grade French Draft.	4002	Sound
Grade.		ATCHISON COUNTY. Brilliant				
	Arrington		1000	Grade i cremeror	1 1200	
Grade. Abney, F. W Tilden & Miller	Hardtner	Bonito 2nd Charley	1901 1900	Grade Percheron Grade Morgan .	n 153 . 5101	Sound Sound
Pure-bred.		BARTON COUNTY.				~ 7
Claffin Rolgian Horse Co.	Claffin	Dakar Jr. 54822 Neron 4795 (52518) Briolent 21601 (43190)	1907	Belgian	. 9097	Souna
*Sidebones.						

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Raseley, A. E	Great Bend	Frank 52326	1904	Percheron	2386	Sound
Nadler, Charley	Great Bend	Vatle Brilliant Kleber	1907	Grade Percheron	5525	Sound
Pure-bred.		BOURBON COUNTY.				
		Roger II 50302 Noceur 26916 (46868)				
Pure-bred.		BROWN COUNTY.				
Adams, A. L	Baker	Plow Boy Prince 8320	1895	Clydesdale	1731	Sound
Grade.						
Schaeker, P. F Watts, Dennis	Everest Hiawatha	Dick	$\begin{array}{c} 1902 \\ 1905 \end{array}$	Grade Shire Grade	$\begin{array}{c} 363 \\ 4379 \end{array}$	Sound Sound
Pure-bred.		BUTLER COUNTY.				
		Satellite 34932 (51849) Carlos 18368				
Grade.						
		Golden McPhee 801P Ned				
Pure-bred.		CHASE COUNTY.				
		Carbon 19367 Baron Will I 44711				
Pure-bred.	C	HAUTAUQUA COUNTY.				
Gilman, C. A Seaman, Frank	Sedan Cedarvale	Diavolo 41672 Damien 40787 (57648)	$\begin{array}{c} 1903 \\ 1903 \end{array}$	Percheron Percheron	3931 5917	Sound Sound

Oct. 1911.]

Owner.	Post-office.	Name and Number.	Foale	d. Breed.		Condition of Soundness.	310
	CHAUT	AUQUA COUNTY (Conclue	ded).			1 g + - +	<u> </u>
Smith, T. E Sullivan, L. H	Cedarvale Cedarvale	Black Diamond 44370 Evangelist 44020	$\begin{array}{c} 1901 \\ 1905 \end{array}$	Percheron Percheron	$\begin{array}{c} 1304\\ 1305 \end{array}$	Sound Sound	
Grade.		CHEYENNE COUNTY.					
Sorg, Harry	St. Francis	Major	1906	Grade	5707	Sound	
Pure-bred.		CLAY COUNTY.					<b>h</b> .
Oetinger, Fred Grade.	Green	Merrit 53479	1907	Percheron	4780	Sound	Report
Kretzmeier, L. E	Clifton	Prince Deserving II Favorite Brilliant Jr	1903	Grade Percheron	1315	Sound	of the
Pure-bred.		CLOUD COUNTY.					Ka
Henry, Geo. F	Glasco	Keota Allen 33454 Colgate 41549 Beaumanoir 27104 (48273).	1904	Standard	4708	Sound	Kansas Si
Grade.				-s .			State
		Colonel Black Diamond					
Pure-bred.		COFFEY COUNTY.		• ,			•
Reed, M. A	Burlington	Magenta 46157 (59135)	1903	Percheron	4852	Sound	
Pure-bred.		COMANCHE COUNTY.					Bu
Large, Ralph	Protection	Bert 32206	1902	Percheron	252	Sound	[Bull. 17
*Bog spavin. †Blind, ri	ight eye.						79

#### Pure-bred.

### COWLEY COUNTY.

Colling, W. H. Flattman Bros. Frank, D. L. Hadduck, C. B. Hadduck, C. B. Neer, J. M. Tredway, Chas. R.	Floral Winfield Atlanta Burden Atlanta Cambridge	Kansas King 34784         Happy Linke 46159         Diamond King 1572         McMurry 25084         Trinch 35991         Allie Northman 45448         Dewey 13726         J. B. Vendor 46477         Major Sym 47572	1905 1906 1898 1900 1906 1905 1901	Standard Saddle Percheron Standard French Draft Standard	$1676 \\ 646 \\ 2666 \\ 3713 \\ 480 \\ 481 \\ 2875$	Sound Sound Sound Sound Sound Sound Sound
Grade.						
Hadduck, C. B Harris, W. B	Atlanta Akron	Black Beauty Colonel Diamond Joe Pat Denning Keiffer	$   \begin{array}{r}     1907 \\     1902 \\     1905   \end{array} $	Grade Shire Grade Percheron Grade Percheron	$6186 \\ 482 \\ 1576$	Sound Sound
Pure-bred.	(	CRAWFORD COUNTY.				
Peterson, Jonn	Girard Pittsburg	Etna 31223 (45341) Beaudole 35900 Keota Saul 27681	1903	Percheron	5449	Sound
Pure-bred.		DECATUR COUNTY.				
Redtfeldt, F., & W. R	Norcatur	Napier 59546	1908	Percheron	3935	Sound
Pure-bred.		DICKINSON COUNTY.				
Cooper, J. $\mathbf{U}$	Enterprise	King B 61631 Meteore 52644 (61496) Nomedium 40402	1904	Percheron	907	Sound

Oct. 1911.]

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Owner.	Post-office.	Name and Number.	Foaled	. Breed.		Condition of Soundness.
	DICK	NSON COUNTY (Conclude	d).			
Ryan L R	Chanman	Buster 22424 Geraint, 19275 Harem 57353 (77551)	1891	Standard	. 3917	Unsound"
Grade.						
Czarnowsky, B. O	Herington	Selam. Dan. Waxwork Baylith	1892	Grade Shire	, 2022	Sound
Grade.		DONIPHAN COUNTY.				
Kent, H. D., Manville Wm.	Troy Wathena	Concurrent Jr	$\begin{array}{c} 1905\\ 1901 \end{array}$	Grade Percheron-Shire Grade Standard	5175. 5245	Sound Sound
Pure-breď.		DOUGLAS COUNTY.				
Petrie, C. G	Lawrence	Cassius 47002	1906	Percheron	. 4461	Sound
Pure-bred.		ELK COUNTY.				
Clark, Fred M Corbin, B. J Taylor C. M	Howard Howard Moline	William Goebel 36210           Amos 60017           Thornfield Jr. 48109           Ortnit 1513           Rambler 52848	1907 1905 1898	Standard German Coach .	. 4679 . 3038 . 3826	Sound Sound Sound
Grade.						
Nix, A. B	Howard	Avignon II	1905	Grade Percheror	n 4727	Sound
*Ringbone.						

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Pure-bred.		ELLIS COUNTY.				
Reidel, G. A Rice, Otis	Hays Ellis	Barnard 49986 Silknotwood 46223	$1906 \\ 1906$	Percheron Standard	915 2909	Sound Sound
Grade.	E	ELLSWORTH COUNTY.				
Lightner, D. L	Elk Falls	Black Hawk	1903	Grade Standard .	1277	Sound
Pure-bred.		FORD COUNTY.				
Hochstetler, Jno. D Wakeman, Alonzo	Dodge City Dodge City	Libertine 63655 Beppo 19288 Victor 34322 (48953) Vigor 31258	$\frac{1895}{1900}$	Percheron	$4648 \\ 3175$	Sound Sound
Pure-bred.	· ]	FRANKLIN COUNTY.				
Garboe, T	Pomona	Diamond Bill 13149           Bay Tom 3563           Happy Riley 16312	1905	Belgian	4277	Sound
	Dringaton	Duke 2nd	1000		0015	<b>TT</b> 11
Spangler, S. W	Pomona	Boniface Jr.	1906	Grade Percheron Grade Standard.	$\frac{3215}{6637}$	Sound
Pure-bred.		GEARY COUNTY.				
Harbes, E Grade.	Junction City	Girten Golden King 12872.	1906	Clydesdale	3953	Sound
Harbes, E	Junction City	Dale	1906	Grade Clydesdale	4511	Sound
Pure-bred.		GRAHAM COUNTY.				
Brooks, B. O	$\operatorname{Hill}\operatorname{City}\ldots.$	The Dealer 37130	1902	Standard	5783	Sound
*Sidebone. †Curb,						

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Owner.	Post-office.	Name and Number.	Foaled. Breed.	License Condition of Number. Soundness.	314
	GRAI	HAM COUNTY (Concluded)	).		
Brooks & Ellsworth Bryant, G. L	Hill City Ingalls	Fleur de Lierde 4967 (32966) Golden Prince 45494	1903 Belgian 1904 Percheron	. 5182 Sound . 1164 Unsound	
Grade.		GRAY COUNTY.		× .	
Gonder, M. D Tabb, D. T	Cimarron Cimarron	Jake Dewey Thorne	1904 Grade 1899 Grade Standard	. 3137 Sound . 3140 Sound	L.
Pure-bred.		GOVE COUNTY.			Report
McKnight, W. J McQueen, John McQueen, Geo Miller, P. J Willson, L. A Sutcliffe, F. M	Quinter Quinter Park Erie	Voltigeur 40536 (55001) Ysabean 17491 Royal D 34552 Bay Gambrel 47026	1902         Percheron            1906         French Draft         1899         Standard            1807         Standard          1907         Standard	. 2440 Sound . 5625 Sound . 4669 Unsound* . 500 Sound	ort of the Kansas
Grade.					80.8
Ball, Harold Kruse, Ben Shirley, C. S Sidles, W. H	Grinnell Gove	Rob Franklin R	1904 Grade 1901 Grade Standard	. 6149 Unsound† . 5366 Sound	State
Grade.	G	REENWOOD COUNTY.			
Campbell, Geo Johnson, Geo Kirby, A. J.	Eureka	General Morgan	1900 Grade Morgan.	. 4489 Sound	[Bull.
*Bog spavin. †Sidebones	5.				. 17

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Pure-bred.		HARPER COUNTY.				
Corley, M. C. Hershberger, J. J. Queen, Jesse Starbuck, C. L.	Anthony Harper Bluff City Anthony	Randal 46757 Freddy 4847 Figares 56674 Nemolier 11760 Brigadier de Courcelles 3695 (44062) Black Seal 1431	1901 1907 1900 1905	German Coach Percheron French Draft Belgian	$1414 \\905 \\4284 \\2879$	Sound Sound Sound Sound
Porter, R Pure-bred.	Harper	Brilliant	1903	Grade Percheron	3390	Sound
		Black Diamond 45501 Bosquet II 47268				
Smith, W. E	Walton	Jim Robinson	1901	Grade	4762	Sound
Pure-bred.	Ŧ	HODGEMAN COUNTY.				
Owens, Frank C Grade.	Jetmore	Caesar Jr. 24218	1898	Percheron	1693	Sound
Ochs, A. J Grade.	Wittrup	ShamrockJACKSON COUNTY.	1905	Grade Percheron	5565	Sound
Butters, B. M Doligelek, Joseph	Whiting Delia	Joe Prince	$\begin{array}{c} 1905\\ 1901 \end{array}$	Grade Grade Percheron	$\begin{array}{c} 1265\\ 3081 \end{array}$	Sound Sound
Pure-bred.		JEFFERSON COUNTY.				
Cavanagh, Joe Conroy, H. E *Blind, right eye.	Perry Nortonville	Faisan 28185 (42961) Lantier 13540 (31970)	1895 1888	Percheron Percheron	$\begin{array}{c} 1325\\2235\end{array}$	Sound Sound

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Owner.	Post-office.	Name and Number. RSON COUNTY (Conclude	Foaled.	Breed. 1	license Tumber.	Condition of Soundness.	316
Kloepper, Chris	Nortonville Nortonville	Multiplicity 10683 Jonquille 40076 (54565) Leslie McGregor 47681	1888 1902	Percheron	5554	Unsound*	
Harness, C. F Steeper, Henry C	Perry McLouth	Brilliant Lamotte Jr	1901 1905	Grade Percheron Grade Percheron	$\begin{array}{c} 886\\ 4637\end{array}$	Sound Sound	L
Pure-bred.		JEWELL COUNTY.					Rej
Garman, A. M Oringer, V. D Seaton, O. A	Burr Oak Jewell City Jewell City	Firmin 18994           Monarque II de Sinnes 5858           Silícon 65571           Towanda 33471           Taverny 31264 (48818)	$\frac{1907}{1902}$	Belgian Percheron Percheron	$3967 \\ 4106 \\ 3818$		Report of the .
Grade.							Ka
McCackle, H. H	Mankato	Wild Stokes Marquis de Weir 40918 Blue	1902	Grade French Draft	3821	Sound	Kansas State
Pure-bred.		JOHNSON COUNTY.					ite
		Aiglon 2841 (41858) King George 22154				Sound Unsound†	
Grade							
Duguid, J. C	Olathe	Charlston Wilkes	1901	Grade Standard .	4357	Sound	
Pure-bred.		KINGMAN COUNTY.					Bu
Kyle, H. C	Rago	Roussin 35525 (53500)	1901	Percheron	498	Sound	[Bull. 179
*Blind. †Blind, one eye	₽.						179

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Grade.									
Kyle, H. C	Rago	Dennis Hines	1902	Grade Standard.	497	Sound			
Pure-bred.		KIOWA COUNTY.							
Cutright, L. V	Haviland	Mouton d' Avernas 1086 (11996)	1896	Belgian	1782	Sound			
Pure-bred.		LABETTE COUNTY.							
McClellan, John McGrath, John	Parsons Valeda	Rosemonto 39147           Madis 20273           Talma 2467           Pepper C 40464	$\begin{array}{c} 1908\\ 1897 \end{array}$	French Draft French Coach	$\begin{array}{c} 6934\\ 5900 \end{array}$	Sound Unsound*			
Grade.									
Headley, J. R	Chetopa Parsons	Colonel Bucephalus Jr Pollydoor Oberon (1426)	1898 1904	Grade Percheron Grade	$\begin{array}{r} 3153 \\ 439 \end{array}$	Unsound‡ Sound			
Pure-bred.	17	LANE COUNTY.							
McKelvy, T. P	$\operatorname{Dighton}$	Keota Barton 5791	1900	Shire	3067	Sound			
Grade.	LE	AVENWORTH COUNTY.							
Wright, Wm.C.	Leavenworth.	Black Diamond	1901	Grade Percheron	6109	Sound			
Pure-bred.		LINCOLN COUNTY.							
Lindner, Grant Ryan Bros Grade.	Vesper Lincoln	Miramar 31628 (48476) Glencoe 24145	1900 1899	Percheron Percheron	$\begin{array}{c} 5445 \\ 4824 \end{array}$	Sound †			
Swank, Chàs	Milo	Malaga Jr. 3285	1907	Cross-bred	4908	Sound			
*Bogs. †Free from hereditary unsoundness. ‡Defective eyesight.									

Owner.	Post-office.	Name and Number.	Foaled			Condition of Soundness.	
Pure-bred.	i ost onice.	LINN COUNTY.					
			1000	Thomas Coach	ഭാഭപ	Sound	
	Blue Mound	Vladimir 2886	1999	French Coach.	. 0300	Sound	
Grade.				a . a	0.0	a 1	
Barnes, C. T	Blue Mound	St. Elmo	1899	Grade Standard	. 2072	Sound	
Brooks, Jesse	Mound City.	Drafter	1904	Grade Percheron	1 2184	Sound	
Hodges, Asa	Pleasanton	Iowavancan	1900	Grade Percherol	1 2100 9101	Sound	
Kaitinger, J. J	Parker	Ledger	1805	Grade Thoronghbrod	- 0191 9298	Sound	
Silsoy, w. L.	Faminvine	Sleepy Jim Jr Diamond Boy	1007	Grade Saddlehred	2179	Sound	
Wilson, J. L.			1001	diade badatorio	. 2110	Sound	
Grade.	•						
Johnston, L	Allen	King	1902	Grade Percheron	n 2228	Sound	
Porter, Wm. M.	Allen	Concillio	1893	Grade Standard	. 4774	Sound	
		MARION COUNTY.					
Grade.					1545	TT	
Britton, Isaac	Florence	Frank	1898	Grade Percheron	n 1949	Unsound."	
Grade.		MARSHALL COUNTY.					
Cravens, S. M	Frankfort	Ed Moore	1901	Grade Standard	. 5751	Sound	
Therien, A. J.	Marysville	Chestnut Joe	1898	Grade Percheron	n 4202	Sound	
Pure-bred.		MCPHERSON COUNTY.					
	Canton.	Hero 48566	1906	Percheron	. 4716	Sound	
Prince S. P.	Mound Ridge.	Chevalier 13093	1902	French Draft	. 30	Sound	
Stucky, Julius & Co	Galva	Sineau 42229 (64863)	1904	Percheron	. 1295	Unsound†	
Grade.							
	Mound Ridge.	Belleau	1904	Grade Perchero	n 5747	Sound	
*Roarer. †Defective ey	vesight.						

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Pure-bred.

### MEADE COUNTY.

<sup>oo</sup> Dui Noi	nn, G. H man, Howard	Plains Fowler	Marcheur 64370 (66435) Governor 50328 Crescent 46593 Royal 41227	$\begin{array}{c} 1905 \\ 1906 \end{array}$	Percheron	648 4213	Unsound* Sound
	Pure-bred.		MIAMI COUNTY.				
Ler Nol	an, Jos. M	Wagstaff Paola	Vieux Genappien 3031 Colorado 16361 (63837) Arthur Capper 4238 Cricket 28007	1907	Percheron French Coach	$\begin{array}{c} 87\\1115\end{array}$	Sound Sound Sound Sound
	Grade.		·				
Hoo Ler	over, M. J	Paola Wagstaff	Abbott Crown Prince Jr Clarion Vibrant Jr 3213	$\frac{1900}{1904}$	Grade Cleveland Bay Grade Percheron	3152 88	Sound Sound
	Pure-bred.		MITCHELL COUNTY.				
Cha Har Luc Pes Pol	apman, C. A nsen, Chris dwig, J. W atinger, Oscar and, J. W	Cawker City Beloit Beloit Hunter Beloit	Racleur 40514 (53275)         Robertus 3535         Bert Rayon 39504         Everton 7134         Granite Prince 38613         Tom McGregor Jr. 36562         Leon 61091	1903 1902 1901 1902 1900	German Coach Standard Shire Standard Standard	$3738 \\ 31 \\ 1618 \\ 2467 \\ 580$	Unsound* Sound Unsound* Sound Sound
	Grade.	· .					
Kei	st, Carl	Beloit	Don Prince	$\begin{array}{c} 1905\\ 1902 \end{array}$	Grade Percheron Grade	1981 7003	Sound Unsound†

\*Sidebones, 🖫 † Whistler.

	Owner.	Post-office.	Name and Number.	Foaled.			Condition of Soundness.	
		MITC	HELL COUNTY (Conclude	ed).			,	
Kr No	nox, D. A ah, A. E	Beloit Beloit	Prince Cato	1900 1901	Grade Percheron Grade German Coach	4410 2080	Sound Sound	
	Grade.	Μ	ONTGOMERY COUNTY.				1	
$\mathbf{Ri}$	ch, R	Sycamore	Selim	1904	Grade French Draft	2216	Sound	
	Pure-bred.		MORRIS COUNTY.					,
Ho Hu	bbs, G. A inter, R. D Grade.	Dwight White City	Elbert 19866 Nestor 43045 (55822)	$\begin{array}{c} 1908\\ 1902 \end{array}$	French Draft Percheron	$\begin{array}{c} 6215\\ 3696 \end{array}$	Sound Sound	
Wo	olfran, Cyrus <b>Pure-bred.</b>	Dunlap	Ben Hur III NEMAHA COUNTY.	1900	Grade Percheron	2130	Sound	
Fe Mo	rgman, Bernard ldman, Henry prris, Frank	Sabetha Centralia	Agate 34433	$1906 \\ 1900$	Standard French Draft	$1955 \\ 1622$	Sound Sound	
MIC	$\operatorname{ser}, \mathbf{P}, \mathbf{W}, \ldots, \ldots$	Seneca	Bristol d' Oost Symbolist Bay Prince	1905	Grade Standard	1954	Sound	,
All Bo	Pure-bred. len, S. R	Stark	NEOSHO COUNTY. Tazewell	1904	Percheron	533	Sound	t
Ба	rawell Bros.	Thayer	King of Liberty Oxford King Hubert 0736	1907	Percheron	4107	Sound	

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Taylor, J. B	Kimball Kimball	Se Vayer 12180 Jay Hawker 51653	1900 1907	French Draft Percheron	$\begin{array}{c} 657 \\ 1628 \end{array}$	Sound Sound	
Grade.							
Brooks, John	Erie	Black Tom Black Flash Premier	1899	Grade Standard.	2069	Sound	
Grade.		NESS COUNTY.					
Zeller, Joe	Brownell	Prince	1902	Grade Percheron	999	Sound	
Pure-bred.		NORTON COUNTY.					
Gross, W. M., & Co Muster & Saum	Edmond Norton	Guyman 41995 Lreux 11800 Alto 19792 (57000) Teddy Brilliant 59835	$\begin{array}{c} 1900 \\ 1902 \end{array}$	French Draft Percheron	$\frac{1306}{1481}$	Sound Sound	
Kelly, Zeak	Almena	Cap Sheaf Jake King April	1900	Grade	3231	Sound	
Pure-bred.		OSAGE COUNTY.					
Maichel, J. C. Tubbs, A. C. Grade	Osage City Burlingame	Fearless 53833 Clamart 24649 (44464)	1909 1898	Percheron	7115 4448	Sound Sound	
Burkdall, R. H	Lyndon Osage City	Dick Galvin	$1900 \\ 1902$	Grade Percheron Grade	397 4363	Sound Sound	
Pure-bred.	0 V ···	OSBORNE COUNTY.			2000	- Junu	
McConnell, G. W	Downs	Triton 13484	1905	French Draft	2239	Sound	
*Sidebone.	-						

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Owner.	Post-office.	Name and Number.	Foaled	l. Breed.		Condition of Soundness.	322
Pure-bred.		OTTAWA COUNTY.					
Gill, Ernest E Laplant, Geo	Delphos Delphos	Good Times 1352 Verneuil 3291 Granite Jr. 52731 Arton 33673	1899 1906	French Coach Standard	. 2299 . 2468	Sound Unsound* Sound Sound	
Grade.							
		Major Marion Exodus 60232					Report
Pure-bred.		PAWNEE COUNTY.					
		Prince Dioyer 9506 King 46715					of the
Grade.		PHILLIPS COUNTY.					
		Black Tom Ben Hur					Kansas
Pure-bred.	PO	TTAWATOMIE COUNTY.					
Barr, John T Grade.	Westmoreland.	Alamode II 2222	1900	American Sadd	le 5749	Sound	State
Regnier, M. B	Wostmoreland.	Prince	1898	Grade	. 6130	Sound	
Pure-bred.		PRATT COUNTY.					
McKibben, E. E Grade.	Iuka	Milton 62526	1908	Percheron	. 6465	Sound	[Bull.
Tilden & Miller *Cribber,	Isabel	Rolly	1901	Grade Perchero	n 6090	Sound	ll. 179
	Isabel	Rolly	1901	Grade Perchero	n 6090	Sound	17

Pure-bred.

### RENO COUNTY.

Hillbrant, W. H. Keesling, Geo. R. McVey, H. N. Schwartz, Jacob A.	Turon Sylvia Plevna Pretty Prairie	Rameur 42720 (58957) Houff 61009 (75726) Haquet 61002 (76007) Hittorf 61005 (78046) Australien 51196 (66301) Mikus 4861 (133105)	1907 1907 1907 1905	Percheron Percheron Percheron	$\begin{array}{c} 4031 \\ 4029 \\ 4033 \\ 5277 \end{array}$	Sound Sound Sound Sound
Grade.						
Hanan, Guy Tillery, J. F	Sylvia Turon	Dave.	$1900 \\ 1906$	Grade Percheron Grade Percheron	$\begin{array}{c} 1757\\ 1684 \end{array}$	Sound Sound
Grade.	R	EPUBLIC COUNTY.	•			
Dunlap, W. J. & W. T Nichol, W. J	Norway Rydal	Kansas Dick Jr Black Bob	190 <b>7</b> 1901	Grade Belgian Grade Percheron	$\begin{array}{c} 5601 \\ 3603 \end{array}$	Sound Sound
Pure-bred.		RICE COUNTY.				
McEntarfer, A. J.	Lyons	Genet 57536 (72473) Marquisat 2322 Martel 34341	1904	Belgian	617	Sound Sound Sound
Reed, E. D	Sterling	Chimes C	1907	Grade Standard.	2003	Sound
Pure-bred.		RILEY COUNTY.				
Mason, A. N	Stockdale	Hercule 40221 (55860) Mozart 47610 Cherokee Flash 52884	1906	Percheron	3293	Sound
Grade.		÷				
Brown, J. C Harbes, G. J	Manhattan Leonardville	Diamond Big Jumbo	$\begin{array}{c} 1901 \\ 1906 \end{array}$	Grade Grade Percheron	431 3128	Sound Sound

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Owner.	Post-office.	Name and Number.	Foale			Condition of Soundness.	324
	RIL	EY COUNTY (Concluded).					
Lofgren Bros.	Randolph	FrankBlack Joe	1902	Grade Percheron	555	Sound	
Pure-bred.		ROOKS COUNTY.					
McNulty, Harry, and Smith, W. B. Grade.	Stockton	Rex W. 63202	1908	Percheron	3926	Sound	Rep
Maddy, R. W Stagner, W. A	Stockton Plainville	Prince Dan	$\begin{array}{c} 1902\\ 1902 \end{array}$	Grade Clydesdale Grade Percheron	$\begin{array}{c} 2584 \\ 1196 \end{array}$	Sound Sound	Report of
Pure-bred.		RUSH COUNTY.					f the
Schrumpf, W. H Grade.	La Crosse	Petrin 54389 (65170)	1905	Percheron	599	Sound	
Nickel, R. Y.	McCracken	Fox Major Jabe	1903	Grade Percheron	1927	Sound	Kansas State
Grade.		RUSSELL COUNTY.		· ·			ute
Ehrlich, Alexander Winder Bros	Russell	Dandy Degourdi II	$\begin{array}{c} 1903\\ 1908 \end{array}$	Grade Grade Percheron	$\begin{array}{c} 111 \\ 6255 \end{array}$	Sound Sound	
Pure-bred.	· · ·	SALINE COUNTY.					
Anderson, Bryce	Gypsum	Phebo 59188	1907	Percheron	3983	Sound	Ш
Pure-bred.	·	SCOTT COUNTY.					[Bull.
Deng, Chas Potter, W. A	Scott City Pence	Floulon 59502 Prince	1907 1906	Percheron Percheron	$2515 \\ 4870$	Sound Sound	. 179

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Yienst, Frank	Friend	Chansard 47587	1906	Percheron	2556	Sound
Pure-bred.		SEDGWICK COUNTY.				
Kirby, Geo. W	Bentley	Negro 34930 (51591)	1901	Percheron	3344	Sound
Grade.						
Kirby, Geo. W Riley, G. A	Bentley Wichita	Dave Junior Leady Dick Diamond	$\frac{1903}{1899}$	Grade	$\frac{1095}{3331}$	Sound Sound
Grade.		SEWARD COUNTY.				
Massoni, H. D	Kismet	Young Hero	1901	Grade Percheron	162	Unsound*
Pure-bred.	SH	IAWNEE COUNTY.				
Kidd Bros Neiswender, G. C	Topeka Silver Lake	Mr. Pinkerton 36833 Martin de Nivelles 2895 (38452) Sampson 19211 Victor 12138	$\begin{array}{c} 1903 \\ 1907 \end{array}$	Belgian French Draft	$\begin{array}{c} 5114\\ 3725 \end{array}$	Sound Sound
Grade.						
Hoopes, G. A	Richland	Black Squirrel.	1905	Grade Percheron	3583	Sound
Pure-bred.	•	SHERIDAN COUNTY.				21 - 1 -
Boughton, Rolla N Grade.	Selden	Louvet 35659	1903	Percheron	4896	Sound
Mayer & Huber	Selden	Albert Jr	1900	Grade Percheron	5800	Sound
*Sidebone.			. 1	, ,		e al anna an a

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Owner.	Post-office.	Name and Number.	Foaled.	Breed.		Condition of Soundness.	326
Pure-bred.	SH	IERMAN COUNTY.					
Addison, Richey & Middleton Butler, C. F Morton, C. B Tipton, G. T	Edson Kanorado	Billey O'Reiley 43273 George	$\frac{1903}{1900}$	Standard Grade Standard	. 6301 . 5957	Sound Sound	
Pure-bred.		SMITH COUNTY.					
Allard, Vic Chas, Ira Flood, H. B Sims & Son	Cedar Lebanon	Colonel Creech 44588 Osco Cass 7398	$\frac{1905}{1900}$	Standard	. 2001 . 3966	Sound	Report of
Grade.							f the
Rosencranze, John Sheets, E. L	Kensington Reamsville	Antelope Silvia	$\begin{array}{c} 1906 \\ 1907 \end{array}$	Grade Standard Grade Perchero	. 55 n 2206	Sound Sound	e Kansas
Pure-bred.	i	STAFFORD COUNTY.					ısas
Anderson, A. C Curtis, J. M Welch, Walter	Stafford	Herault 61004 (73728)	1907	Percheron	. 4028	Sound	State
Grade.							
Welch, Walter	Macksville	Bismark	1902	Grade Suffolk	. 2921	Sound	
Grade.		STEVENS COUNTY.					_
Garmon, W. F	Niagara	Ben	1903	Grade	. 7195	Sound	[Bull.
Pure-bred.		SUMNER COUNTY.					
Buffington, J. M	Oxford	Keota Dewey 21668	1898	Percheron	. 1060	Sound	179

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Winpigler, J. W Work, Geo Grade.	Conway Springs Caldwell	İdlewild 22015 Charlie M 22427	1898 1898	Percheron Percheron	$\begin{array}{c} 1558\\ 2815 \end{array}$	Unsound* Sound
Christie, John C Hobson, O. M. & E. E	Wellington Anson	Ben Rosemont Jr	1905 1905	Grade Percheron Grade	519 5147	Sound Sound
Pure-bred.		THOMAS COUNTY.				
Andregg, W. E Hobbs, F. M Grade.	Menlo Mingo	Iris 71557 (82700) Frenchman 499	1908 1899	Percheron French Draft	7139 6707	Sound Sound
Andregg, W. E Lacoe, W. A. Jr Grade.	Menlo Brewster	Prince John General Morgan TREGO COUNTY.	1898 1902	Grade Belgian Grade Percheron	5790 2082	Sound Sound
	Watzaan		1005	a 1	0.0 10	~ •
Sumner, H. J	WaKeeney	All Here Jr Woodford Coley	1899	Grade	582	Sound
Pure-bred.	v	VABAUNSEE COUNTY.				
Jones, Lewis Grade.	Alma	Bradshaw Bingo 32073	1902	Percheron	1765	Sound ·
Hoopes, J. I. Kensington & Stephens Rush, Geo	Alta Vista Eskridgė Alma	Scipionite 3320 Budweiser 1463 Kruger Russel Prince	1903 1901 1907	Grade Grade Percheron Grade French Draft	4334 2721 3042	Sound Sound Sound
Grade.	W	ALLACE COUNTY.		-		
Lamke, G. W	Sharon Springs	Dexter	1903	Grade Belgian	5643	Sound

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Owner.	Post-office.	Name and Number.	Foaled		license lumber.	Condition of Soundness.
Pure-bred.		WASHINGTON COUNTY.				
Beltasor, Philip Rose, M	Clifton Morrowville	Romulus 22939 Sitting Sun 525 (3945)	1896 1888	Percheron Hackney	3538 3606	Sound Sound
Grade.						
Dillingham, C. W Gordon, L. L Hornbostel, Wm	Haddam Barnes Linn	Duie Dick Zamar	$1901 \\ 1905 \\ 1899$	Grade Standard. Grade Standard. Grade Percheron	$3010 \\ 5053 \\ 341$	Sound Sound Sound
Pure-bred.		WILSON COUNTY.				•
Linville, C. L., & Son	Neodesha	Margotin II 15119	1905	French Draft	392	Sound
Grade.	7					
Otto, Fred Taylor. Robt	Fredonia	St. Helier 2nd 2480 Black Diamond Joker Alexander	$\frac{1907}{1903}$	Grade Percheron Grade Percheron	2406	Sound Sound
Grade.		WOODSON COUNTY.				
Morton, R. F	Toronto	Ray	1907	Grade Percheror	5863	Sound
Grade.		NEBRASKA.				
Marquardt, Emil	Trenton	Tom	1903	Grade	5309	Sound

\*Sidebones.

Historical Document ural Experiment Station

Kansas Agricu

## PURE-BRED AND GRADE STALLIONS LICENSED FROM OCTOBER 1, 1910, TO OCTOBER 1, 1911.

								E-BB	911. ED.		==				1	
County.	Belgian.	Cleveland Bay.	Clydesdale.	French Coach.	French Draft.	German Coach.	Hackney.	Morgan.	Percheron.	Amer. Saddle.	Shetland.	Shire.	Standard.	Thoroughbred.	Total Pure-bred.	Total Grades and Sorubs.
Allen Anderson Atchison, Barber Barton	1 	 	 1 	 1 	 1  1	   1	  1		5 5 2 4 6	 1 	2	····	1 3 3		6 13 4 8	5 10 6 8 8
Bourbon Brown Butler Chase Chautauqua	 1 	••••	 	 	1	 	  	 1 	2 6 1 2	  	· · · · · · · · · · · · · · ·	••••• ••••	1 9 1	 1 	2 3 17 1 3	9 8 15 2 11
Cherokee Cheyenne Clark Clay Cloud	 	····	1 1 	  	 1 1 1	····	 	· · · · · · · · · · · · · · · · · · ·	3 1 4 9	 	••••	  	2 2 2	···· 1 ····	5 2 3 7 10	14 6 8 11
Coffee Comanche Cowley Crawford Decatur	1  2 1	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·····	···· ···· 2		····· ···· 1	···· 1	4 2 8 5 3	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	····· ···· ···· 1	2 1	•••• •••• ••••	5 2 10 11 6	6 3 10 20 7
Dickinson Doniphan Douglas Edwards Elk	2 1	····			1   1	· · · · · · · · · · · · · · · · · · ·	1 		3* 1 6 1 3	· · · · · · · · · · · · · · · · · · ·			9 1  1	· · · · · · · · · · · · · · · · · · ·	17 2 7 1 5	10 5 4 8 12
Ellis Ellsworth Finney Ford Franklin	 1 	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1  2	· · · · · · · · · · · · · · · · · · ·	 	· · · · · · · · · · · · · · · · · · ·	1 3 2 1 6	· · · · · · · · · · · · · · · · · · ·	  	2 	1 1 2 4	···· ····	2 5 3 12	7 9 7 8 6
Geary Gove Graham Grant. Gray	1  1		· · · · · · · · · · · · · · · · · · ·		2	····· ···· 1			1 3 1 1	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1			8 2 3 3 1	5 14 6 3
Greeley Greenwood Hamilton Harper Harvey	3	 	  		2 				3 2 10 10			1 1 1 1	3 5 2	 	12 2 16 12	3 14 6 10 9
Haskell Hodgeman Jackson Jefferson Jewell	1				  				4 6 11 7						-5  7 11 10	9 3 6 13 16
Johnson. Kearny Kingman Kiowa Labette		1			1 1  4				5 2 2 1 6	  			2   2		8 3 1 20	5 6 12 19
Lane Leavenworth Lincolo Linn Logan	1	1				2		·	2 3 5 2					1	5 57 33	2 6 7 11 10

### Oct. 1911.]

### Live Stock Registry Board

	PURE-BRED.															
County.	Belgian.	Cleveland Bay.	Clydesdale.	French Coach.	French Draft.	German Coach.	Hackney.	Morgan.	Percheron.	Amer. Saddle.	Shetland.	Shire.	Standard.	Thoroughbred.	Total Pure-bred.	Total Grades and Scrubs.
Lyon IcPherson Iarion Iarshall. Meade	1 1 		· · · · · · · · · · · · · · · · · · ·		 1 1 1 1	1		1	8 13 10 1 5			1 1 	1 1		$     \begin{array}{r}       7 \\       15 \\       13 \\       2 \\       6     \end{array} $	1
Miami Mitchell Montgomery Morris Morton	1. 	· · · · · · · · · · · · · · · · · · ·	  1	1	1 1 	·	1 	 	12 10 4 6	1 	· · · · · · · · · · · · · · · · · · ·	1  1	3 1 5	· · · · · · · · · · · · · · · · · · ·	16 16 5 13	1
Vemaha Veosho Vess Vorton Dsage	 1 1 	· · · · · · · · · · · · · · · · · · ·	1	·····	 3 1	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	••••• ••••	.4 1 3 4	1 	· · · · · · · · · · · · · · · · · · ·	  	3 1	 1	8 9 6 4 6	1
osborne Dttawa Pawnee Phillips Pottawatomie	····· ····· 1	••••• ••••• ••••	  	· · · · · · · · · · · · · · · · · · ·	1  2 2	  	 	  	4 5 4 5	  1	1	  1	1 4 1 2 1		6 10 5 10 9	1
Pratt Rawlins Reno Republic Rice	····· 1	  	  	· · · · · · · · · · · · · · · · · · ·	1   1	3  1 	· · · · · · · · · · · · · · · · · · ·	 1 	5  12 13	 1 	· · · · · · · · · · · · · · · · · · ·	····	1 6 2 2	  	10 9 15 16	1
tiley tooks tush tussell aline	····· ···· ····	· · · · · · · · · · · · · ·	 	••••• •••• ••••	1  1 	   	····· ····· 1	•••• •••• ••••	1 2 1 3 9	•••• •••• ••••	  	••••• •••• ••••	1 	  	3 2 1 4 10	\$
cott edgwick eward hawnee heridan	· · · · · · · · · · · · · · · · · · ·	 1 	  	 	1 	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · ·	5 1 2 1	   	····	 	4 7 1 ·	 	10 2 9 2	:
herman mith tafford tanton tevens	1 		  		  	  	· · · · · · · · · · · · · · · · · · ·	 	7 4 5 1	  	 	  	2 3 	1 	9 9 5 1	
umner homas rego Vabaunsee Vallace	 1 	••••	   	  	 1 	 	 	  	4 3 2 5 1	  	· · · · · · · · · · · · · · · · · · ·	1 	  1	 	4 6 2 7 1	
Vashington Vichita Vilson Voodson Vyandotte	  1	 	· · · · · · · · · · · · · · · · · · ·		 1	  	 	· · · · · · · · · · · · · · · · · · ·	4 3 1 2	  		 	1 1	 	5 3 3- 3	

olorado lebraska klahoma		  	    		   	3	 	 i	  4	
Total										82