

Agriculture

Treatment of Horses
BY COLONEL SAMUEL KINGWALD.
This is a subject which, above all others, is entitled to serious consideration. From the most reliable information to be gleaned, a horse in a state of nature, when in full and uncontrolled flow of animal spirits, bounding over the prairies, providing his own forage, and supplying his own water, is not subject to any of the diseases which he contracts after he has become subservient to the hand of man. The contrast between his noble bearing after he is domesticated, when he is turned loose to roam and play, and the epineuric, and sometimes fatal, diseases which he presents under the ill treatment of a careless cavalry, artillery or extra duty soldier, or slovenly farmer, an ignorant savage, or an intoxicated teamster, is revolting to every benevolent mind. "A righteously man regards the life of his beast," is a divine precept, on which the human law is presumed to be founded. If all instances of its violation could be had rigorously and summarily punished, the Government would have saved millions of dollars, and thousands of horses that met an untimely end might now be actively and usefully employed.

It would be highly improper and unjust to attribute the diseases of horses to neglect or ill-treatment. It must be apparent to every reflecting mind, that the allowance under the Revised Regulations of the Army for forage ration, viz., fourteen pounds of hay and twelve pounds of corn or barley, is not sufficient to properly sustain a horse for the arduous and trying duties of an active campaign. As my mind has been fully occupied when on the tented field, with the subject I have scarcely had time for an example to justify our otherwise liberal government in the distributions of scanty rations for the horses. The horses purchased for actual service were generally obtained from States and localities where grain was abundant, and at low prices; and they were not stunted in food. Very few horses that are in use, either for pleasure or business, are restricted to a daily supply of twenty pounds of corn and twenty pounds of hay, which is not sufficient to sustain a horse in the same manner as the army horse. The horses were deprived of any comforts—shelter, managers, boxes and bedding were exchanged for open sky, the lariat, nosebag, and mother earth, and he received no other care than his usual amount of food to sustain his wonted vigor, while he was obtaining less. The horses in the army also suffered in many instances for the want of salt, and as there was no provision made for it, they were ignorant of its importance took the rock salt used in salting bacon, but as the horse has a very delicate palate it would be very sparingly. The horses suffered for want of proper treatment; perhaps the most serious fact that many of their riders a d drivers had very little or no experience in horsemanship, grooming, or feeding, than from any other known cause. And the exigencies of the service often prevented them from giving the care and attention which health and vigor require. The injunction, "Chill him, don't, and in the stable horse, don't, and in the stable horse, don't," would be impracticable in many instances. Very few injuries occur to horses from excessive labor and fatigue, if they are properly treated in the stable afterwards. The state of their bodies, as well as their spirits, should be well examined, and if too warm, they should be blanketed and guarded against sudden chills, and noted or water administered until he is perfectly cool, and then in small quantities. There is perhaps no more that conditions tend to health and strength of an animal than a good rubbing, with a wisp of straw or hay, and hard rubbing, which converts flesh into muscle. The curry comb and brush are very essential to him of good dust. These applications should be continued daily, whether the horse is used or not, with gentle exercise. The finest animal the more care and attention he will require, more particularly if you value speed and sound apparatus.

As hay forms the greatest component in the rations of a horse, care should be taken that he has it at proper intervals, and particularly should the quantity be continually increased. It is not a horse that has lost its nutritive and saccharine matter, is injurious and even poisonous. The use of it produces hide-bow, wastes his strength, and causes a constant thirst. Great care should be taken not to let a horse suffer too long for the want of water. On being taken out, either for labor or to be ridden, he should at first be used moderately, and afterwards, with a full stomach, in facing riding or driving, particularly against a hill, you may impair his wind, destroy his digestive powers, and deprive him of his life. The two greatest faults of horses in ordinary use are chills and stabling. The first can often be attributed to confinement in a dark stable, or very long hours growing out of a short distance below the eyelashes. The removal of such hair, either by pulling them out or clipping, will often remove the last named cause, and the first can be remedied by the admittance of some light. A very bad practice exists among horsemen of whipping and forcing an animal to pass an object at which he is afraid, before his natural instinct permits him to discern what it really is. By forcing and whipping him you only increase the evil, whereas if you give him time to view the object the evil in a great measure will be removed. Stumbling can be attributed weak knees, imposter shoulder, stiffened shoulders, chest founders, and sore back. These causes will not occur if the horse is properly treated, and care is taken to purchase a sound animal. Gribbling must be considered a vice, and not unsoundness, and one not generally witnessed with much pleasure, but rather with disgust. The vice can be remedied by putting a leather strap around the horse's neck pretty tight, in such a manner that he cannot suck in the box or trough where he eats his food is a good remedy, as a horse in his laity taste is averse to everything pertaining to death. I have been successful in curing horses of this trick or vice by burning inside of their mouths, along the inner upper range, as if to cure jaundice. I covered the area that a horse might have some cause for cribbing, and that it might be a tickling sensation in his upper nippers, or from pain in that region. Kicking and biting are also bad habits, for the cure of which there are many remedies described.

Reading Rail Road
The Delaware and Pennsylvania Rail Road, connecting with the Philadelphia and Reading Rail Road, and the Philadelphia and Lancaster Rail Road, will run as follows:
Leave Philadelphia at 8:00 a. m. for Reading, Pa., and return at 4:00 p. m.
Leave Philadelphia at 10:00 a. m. for Reading, Pa., and return at 6:00 p. m.
Leave Philadelphia at 12:00 p. m. for Reading, Pa., and return at 8:00 p. m.

Philadelphia and Erie Rail Road
The Philadelphia and Erie Rail Road, connecting with the Philadelphia and Reading Rail Road, and the Philadelphia and Lancaster Rail Road, will run as follows:
Leave Philadelphia at 7:00 a. m. for Erie, Pa., and return at 5:00 p. m.
Leave Philadelphia at 9:00 a. m. for Erie, Pa., and return at 7:00 p. m.
Leave Philadelphia at 11:00 a. m. for Erie, Pa., and return at 9:00 p. m.

Philadelphia and Lancaster Rail Road
The Philadelphia and Lancaster Rail Road, connecting with the Philadelphia and Reading Rail Road, and the Philadelphia and Erie Rail Road, will run as follows:
Leave Philadelphia at 7:00 a. m. for Lancaster, Pa., and return at 5:00 p. m.
Leave Philadelphia at 9:00 a. m. for Lancaster, Pa., and return at 7:00 p. m.
Leave Philadelphia at 11:00 a. m. for Lancaster, Pa., and return at 9:00 p. m.

Philadelphia and Pottsville Rail Road
The Philadelphia and Pottsville Rail Road, connecting with the Philadelphia and Reading Rail Road, and the Philadelphia and Lancaster Rail Road, will run as follows:
Leave Philadelphia at 7:00 a. m. for Pottsville, Pa., and return at 5:00 p. m.
Leave Philadelphia at 9:00 a. m. for Pottsville, Pa., and return at 7:00 p. m.
Leave Philadelphia at 11:00 a. m. for Pottsville, Pa., and return at 9:00 p. m.

Real Estate and Insurance

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Montanye & Ward
REAL ESTATE AGENCY
We have the following property for sale at reasonable prices:
A large tract of land in Montgomery County, Pa., containing 100 acres, situated near the town of Pottsville, and bounded by the town of Pottsville on the north and east, and by the town of Pottsville on the south and west. The land is well improved, and is suitable for farming or for a large tract of land.

Clothing

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

R. W. Eddy
CLOTHING
We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of clothing brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

Drugs and Medicines

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

W. H. G. Gores
DRUGS AND MEDICINES
We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of drugs and medicines brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

Manufacturers, etc.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.

North Branch Foundry
We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season. We have a large stock of machinery brought from Europe, and are now ready to receive orders for the same. Our stock is well selected, and is suitable for the season.