

**FOR VIGOR AND HEALTH OF A STALLION**

Plenty of exercise, good ventilation, light, and proper care throughout the whole year are necessary for the vigor and health of a stallion, according to Dr. W. C. McCampbell, associate professor of animal husbandry in the Kansas State Agricultural college.

"Exercise tones the muscles, stimulates the circulation and digestion, gives strength and vitality to every tissue and every organ of the body.

"Good honest work is the best kind of exercise for stallions. Some owners find it practical to work them in pairs, while others find it more satisfactory when a stallion is worked with a gelding or pregnant mare.

**Use Care in Working.**

"Utmost care is necessary in working stallions. They are big, strong and willing, but as usually soft and fat from lack of exercise. Consequently they must not be given hard work at first. One should begin with light work—only a few hours each day—gradually increasing the work until the stallion is able to do daily a full day's work. A half day's work during the breeding season is beneficial.

"Aside from the economy resulting through such work, the stallion will become stronger, more vigorous, more tractable, easier to control, and more agreeable to handle, as well as a better breeder.

**Feeding Problem.**

"The proper amount of exercise given will make the question of feeding the stallion less troublesome. How

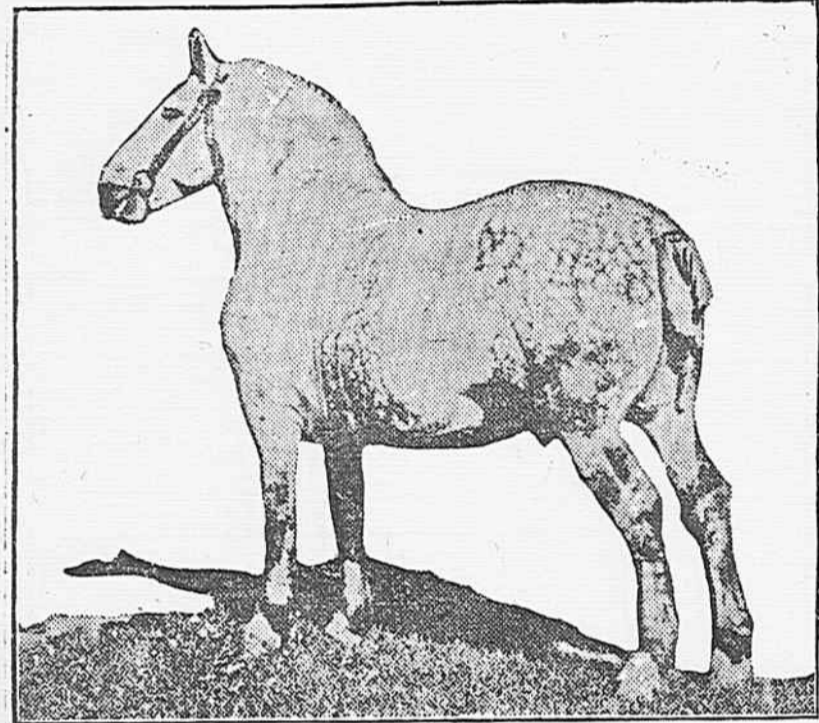
to feed is more important than what to feed. The stallion should be fed three times a day regularly and at the same time each day. Plenty of pure, clean, fresh water should be provided. The problem of proper ration will depend largely on the feeds available, on those that are home grown, as well as upon the consideration of the amount invested in the stallion. A good, wholesome ration should be selected and enough should be fed to keep the stallion in fairly good flesh but not too fat. During the breeding season one should aim to keep him gaining a little each day.

"The place where the stallion is kept should be flooded with sunlight, and properly ventilated. Sunlight and fresh air are the best and cheapest disinfectants we have, but avoid drafts."

**PACKING MATERIAL IN SILO**

**Work Is Necessary to Obtain Full Efficiency of Structure and Keep Silage Properly.**

In filling the silo with silage it is necessary to see that the material is carefully packed not only to obtain the full efficiency of the structure, but in order that the silage may be properly kept. This has heretofore been done by human labor, but recently there has been invented an electric roller which moves around on top of the pile as the building is filled and packs the corn down hard and tight.



SOUND, VIGOROUS, PUREBRED PERCHERON STALLION.

**RYE IN THE SOUTH**

Largely Increased Acreage Urged to Take Place of Oats, Clover and Vetch.

**WILL FURNISH BREAD GRAIN**

Care Must Be Taken to Secure Variety That Is Adapted to Conditions That Exist—Abruzzes Is Good Variety.

(From the United States Department of Agriculture.)

A large increase in the acreage of rye should take place in the cotton belt this year, the United States department of agriculture advises. There are many good reasons for this recommendation. Rye will succeed on the sandy lands of the coastal plain where wheat is not adapted. It requires less fertilizer than wheat. It is more hardy than oats. Because of the heavy winter-killing of oats last winter there will not be sufficient seed in many localities for the usual oat crop. Under this condition rye should be sown in place of oats. Rye should be used to considerable extent this year to replace the leguminous winter cover crops, especially crimson clover and hairy vetch, the seed of which is very high in price at this time. Rye also will furnish a bread grain in localities where wheat cannot be grown, which by the installation of small mills can be utilized for food in various commodities.

**Varieties Adapted to Region.**

In increasing the acreage of rye in the southern part of the cotton belt care must be taken to secure a variety that is adapted to conditions that exist there. Varieties adapted to the northern states or even varieties adapted to the northern part of the cotton belt are not desirable for sowing in the coastal plain. There are, however, strains of rye grown locally and known by several local names, such as South Georgia rye, and Florida black-seeded rye, which are well adapted in the coastal plain. The Abruzzes variety grown very generally in the cotton belt is also an excellent sort for the coastal plain. The Abruzzes, on account of its rapid and vigorous growth, is very valuable for cover crop purposes in addition to its value as a grain crop. The Abruzzes, in addition to being adapted to the coastal plain, is also adapted to conditions anywhere in the cotton belt.

**Co-operate on Seed Supply.**

Seed varieties suited to the southern half of the cotton belt is not sufficient this year for the acreage that

should be sown. All of the rye grain produced of suitable varieties, therefore, should be reserved for seed in order that a very large acreage may be sown this fall in the sandy lands of the coastal plain. Those who have seed are urged to supply it to their neighbors for sowing only, at reasonable prices and if there is any excess to notify their experiment station or the department of agriculture, giving amount and price of seed on hand.

**HOT WEATHER HURTS HORSES**

Animals Subjected to Continuous Hard Work Are Often Overcome—How to Treat Them.

In hot weather when horses are subjected to continuous hard work and exposure to the sun, they often become overheated and lose consciousness, often falling. In conditions of this kind the animal is not excited as is the case in a condition of fits, where there is excitement.

The breathing is slow, the pulse is lessened in frequency and lacks distinctness, and with this comes a shortening character of respiration.

Remove harness and place the animal in a cool place. Cold water applied to the head, or cracked ice on the head and poll, keeping the head elevated, will help. Offer a small amount of cold water as a drink. Three or five ounces of whisky may be given in cold water. Rub the animal with cloths soaked in cold water. Then rub whisky, if available, leaving the skin dry.

**SILO FURNISHES CHEAP FEED**

So Satisfactory That Mississippi Expert Would Not Attempt to Get Along Without One.

(By PROF. J. S. MOORE, Mississippi Agricultural College.)

We are using silage principally for dairy and beef cattle. It is so satisfactory that we would dislike very much to attempt raising cattle without a silo. It furnishes us the cheapest feed, with the exception of pasture, that we have on the farm. The silage keeps perfectly and the stock are very fond of it. Corn is the principal crop grown for silage, although we have used sorghum, soy beans, cowpeas, alfalfa and Johnson grass.

**MAKE APPLICATION OF LIME**

Best to Do the Work Just Ahead of Tilled Crop Such as Corn—Needs of Different Soils.

Lime is best applied just ahead of a tilled crop such as corn. Clay soil needs larger applications of lime than does sandy soil. Wet soil needs larger applications of lime than does well-drained soil. Soils rich in organic matter need more lime than do sandy soils.

**PASSION THAT MAKES THIEVES**

Emerson's Declaration Concerning Book Collectors Would Seem to Have Been Amply Justified.

Ralph Waldo Emerson once declared that book-collectors were all thieves. "The passion of classification masters the mind and makes rogues of honest men." The case of a professor of theology in the University of Berlin, who had just been convicted of stealing books from the university, reminds a writer in the Boston Transcript of Emerson's saying and of the following incidents:

"W. S. Shaw, the founder of the Boston Athenaeum, used to steal from the private libraries of his friends any books he wanted to make his darling Athenaeum complete. Collectors of shells steal 'orangias' from the Grinnells' mantelpiece and Mrs. Coffin's house at Siasconset. Mellish Moore told me that the books stolen from the Boston Athenaeum are mostly from the theological department, so that they are forced to keep those locked up. But the books most often taken are patent reports, by lawyers." Professional and collecting morals must have improved since Emerson wrote those words in his Journal in the fifties; he goes on and adds: "But even in comparatively late days I have seen some queer instances of collecting zeal—as, for example, this: A couple of respectable Boston business men, one of whom collected weapons, visited a very swell house in Rhode Island once in the absence of the family; they were admitted by the aged caretaker; while in the drawing-room, one of these reputable gentlemen engaged the old custodian in conversation while the other slipped under his coat the authentic tomahawk of a noted Indian chief—and got away with it. And the queerest part of the matter was that the collector used to boast of the achievement when exhibiting the tomahawk as an item of his treasures."

**LIGHTENS BURDEN OF GRIEF**

Hard to Overestimate the Influence of a Smiling Face on Those in Suffering.

It would be impossible to deny that love and sympathy possess a great influence over the whole course of our lives. How many, let the reader ask himself or herself, are daily drifting astray for the want of these virtues? The thought of having no one to care for them, no one to listen to their plans with a word of encouragement or sympathy in their failures; no one to soothe or heal bodily sufferings, or to whisper a word of comfort when bowed down in sorrow, has caused many hearts to fill with darkness and despair. The road to promote love and sympathy is open to all, there are no barred gates to prevent an entry, no one ready to prosecute for trespassing; all are free to enter. Its best visible and invisible advertisement is a smiling face and a kind heart. As the sunshine is to the flowers, so is the influence of the face which meets you with a smile; as the rain moistens the parched ground and brings forth the fruit of the earth, equally so is the burden of invisible grief lightened by the help of a gentle heart.

**For Lovers of Sardonix.**

If you have an eye open for a good sardonix cameo you will be pretty sure, sooner or later, to come across one that will make you glad. There are many imitations of sardonix and it ought to be part of your search to make sure that you know the real from imitation. Often you can come across a good piece in a collection of old jewelry that is being sold because the owners do not appreciate its intrinsic artistic value. Sometimes—especially if you travel in out-of-the-way corners of the globe—you may come across a good piece in a little pawn shop. Perhaps in your own family, stowed away in the bottom box or jewel case with various articles of adornment of another generation and another taste, you may be able to find the precious cameo in sardonix you are looking for. As a usual thing the old settings are the best, though if the cameo needs a new setting any good jeweler will put the right sort of frame or setting on your piece.—Exchange.

**What's the Answer?**

A movie actress said at a Bar Harbor tea:

"A girl can't dress in less than ninety minutes—and a ninety-minute toilet is only an ordinary one at that. A real toilet, which includes a hair-waving, manicuring, and massage, requires three hours.

"The less a girl puts on the longer it takes her to do it. Girls never wore as little as they do today, and never was it necessary to be as careful and thorough about one's dressing.

"Some men grumble because a girl takes so long to dress, but I say to them:

"Would you rather wait for an attractive girl or have an unattractive girl wait for you?"

**Her Immediate Needs.**

The other day a lady was knocked down in Regent street by a horse, but happily escaped with a few scratches.

A gentleman rescued her and said: "Can I get you anything?"

She (much out of breath and gasping with excitement)—"Oh—oh—can you kindly get me—"

He—"Some brandy?"

She—"No—not drink—some safety pins. I feel I'm falling all to pieces."

—London Tit-Bits.

**Invitation to Visit Our Second Floor**

We desire to call the attention of our patrons and the public generally to the large stock of furniture and house furnishings of all kinds, which we carry on our second floor. Every department was replenished early, and we can sell at very reasonable prices.

**FURNITURE:** We are showing a complete stock of furniture. When in need of a bureau, wardrobe, sideboard, china closet, hat rack, dining table, dining chairs, rockers come in and let us show you through our stock. We extend the ladies a special invitation to call. We also carry a large assortment of iron beds, all sizes.

Ask to see our stock of Mattresses in cotton and felt. Our "Blue Ribbon" spring mattress is the best on the market. Try one.

**ART SQUARES AND RUGS:** We are not only showing the largest but the prettiest assortment of Rugs and Art Squares that we have ever bought. Can please the most exacting buyers. An inspection of our stock will convince you.

**STOVES, RANGES AND HEATERS:** This is the season for casting the old stoves aside and purchasing a new one. We have all sizes of stoves and ranges from the best manufacturers. Large stock to select from.

**Vehicles and Harness**

Do you need a new buggy? Come in and let us show you the strong line of buggies and carriages we sell. They are made by the most reliable manufacturers in the country. We have any style you want.

Our stock of harness is large and our price is as low as the lowest. Single and double wagon or buggy harness to select from. We also carry a full stock of saddles.

**Undertakers' Supplies**

We always have a large assortment of coffins and caskets to select from—anything from the cheap coffin to the best metal casket. Our hearse responds to all calls—day or night.

**Heavy Groceries and Plantation Supplies**

On our first floor will always be found a large stock of heavy groceries, farming implements, hardware and plantation supplies of all kinds. Let us supply your needs in every department. We can make it to your interest to make your purchases at our store.

**Edgefield Mercantile Company**

**Can Save You Money on Phonographs**

The Flemish Phonographs are the greatest values in the world. We can sell them at the very low price of \$6 up to \$35. The \$35 machine has a beautiful mahogany cabinet, the equal of any \$75 or \$100 talking machine on the market.

The Flemish reproduces the voice in soft sweet tones. Come in and let us demonstrate. We carry a large assortment of records.

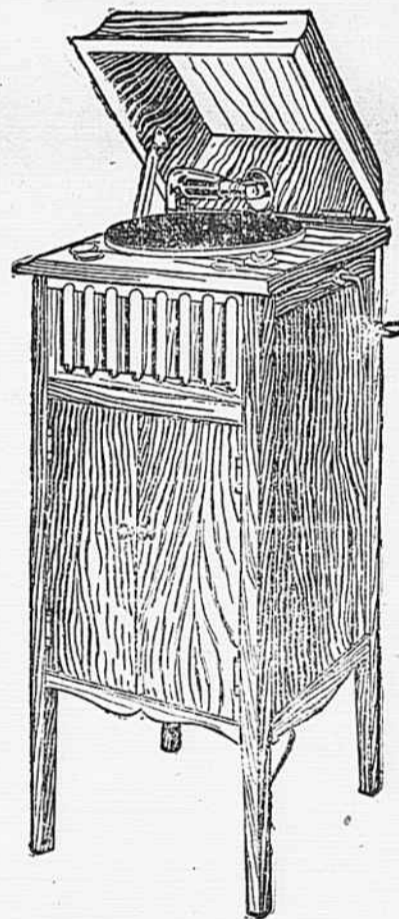
The Flemish plays all disc records without extra attachment.

**HARDWARE DEPARTMENT OF**

**E. M. ANDREWS FURNITURE CO.**

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Augusta, Georgia



**Southern Railway System**

**An Ambition and a Record**

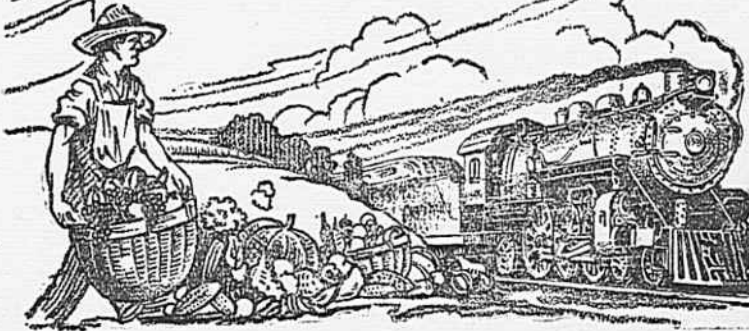
THE needs of the South are identical with the needs of the Southern Railway: the growth and success of one meant the upbuilding of the other.

The Southern Railway asks no favors—no special privilege not accorded to others.

The ambition of the Southern Railway Company is to see that unity of interest that is born of co-operation between the public and the railroads: to see perfected that fair and frank policy in the management of railroads which invites the confidence of governmental agencies; to realize that liberality of treatment which will enable it to obtain the additional capital needed for the acquisition of better and to obtain the facilities incident to the demand for increased and better service; and, finally—

To take its niche in the body politic of the South alongside of other great industries, with no more, but with equal liberties, equal rights and equal opportunities.

"The Southern Serves the South."



**YOUR ROOF—**

It should be handsome, durable, fire-resisting and economical. If you will write us—we will convince you that all these qualities are combined in the famous—

**NePonset American Twin Shingles**

Made in beautiful red or green colors. These shingles form a handsome a roof as you can find. Their slate surface guarantees long wear. We can't tell you all you should know about them in this small space. We'd rather have you see them. Write for samples and prices to-day.

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The Old Standard general strengthening tonic. GROVE'S TASTELESS chill TONIC drives out Malaria, enriches the blood, and builds up the system. A true tonic. For adults and children. 50c