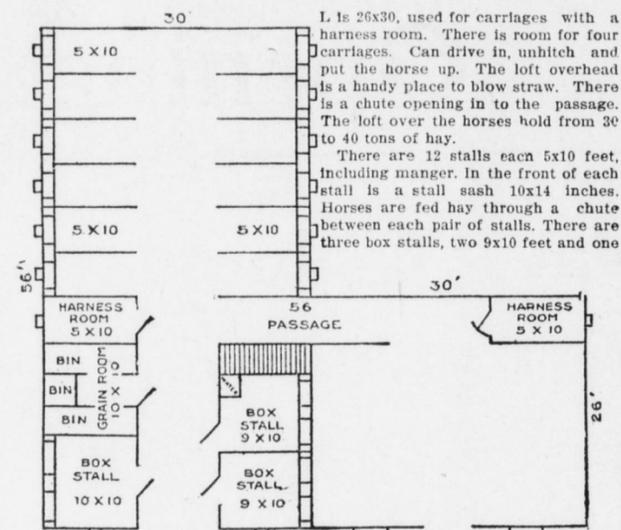


# HORSE-BARN PLAN WITH SPACE FOR CARRIAGES

Intended for Farm of from Two to Four Hundred Acres Where from Eight to Fourteen Animals Are Kept.



Horse Barn 30x56 Feet; Carriage Room 30x26 Feet; Plain or Hip Roof.

I would not think it good economy of room to keep carriages in the horse barn, but it is much more convenient to drive in and unhitch under cover. I am sending a rough drawing patterned mostly after our horse barn, with some later ideas added, writes C. C. Curtis in Hoard's Dairyman. This barn is intended for a farm of from two to four hundred acres where from eight to fourteen horses are kept and several colts are raised each year. The main barn is 30x56 feet, and the

10x10 feet. The boxes are made with double chutes and two grain boxes, so can be used for two horses when necessary. There is a room for work harnesses. Under the stairway is a water tank. It is built with an L to the right of the stairway 16x16 inches, where the horses drink. This L comes out of the adjoining box. There is a granary 10x10 feet, with two bins. The granary and harness rooms, also the box stalls, are lighted by stall sashes in each.

## MANAGING THE YOUNG COLT

Begin the Training Early and Use Firm But Gentle Methods—Exercise Care Not to Frighten Him.

(BY R. B. RUSHING.) When the colt is a few days old I put a strong, pliable halter on its head, but never try to lead it at first, simply put the halter on every day until it does not care for it. After the colt is thoroughly accustomed to the halter, put a rope on the halter and pull just a little and he will soon learn to come when you pull on the rope. When leading him around out of doors hold to the chin piece of the halter so as to keep him from rearing up, as he will likely do. I believe in teaching colts to wear harness very young. Of course it should be very light harness. At weaning time put a strong halter on the colt; tie him to the manger and watch him so as to teach him not to break loose. If he pulls back speak kindly to him and pat him and he will soon quit and stand quietly. When he is broken to stand hitched put lines on him, but walk at his shoulders at first so as to keep him from getting frightened. Every time you take him out walk further back until you can walk behind him and teach him to turn back at your voice. Drive the colt around the house and barn, showing him papers; drive him through water, show him umbrellas, and, in fact, most everything that he is likely to see when traveling around so he will not be afraid of them when he becomes grown. When about one year old the regular

single harness may be put on the colt. Leave it on him for a few hours so as to get him used to the crupper, and when you come into the stable again speak to him gently and take the harness off, pulling the backband all the way down to the tail gently and then he will not be afraid of it. When the colt is quite young teach him to stop and start at your command and then when he is first put in harness to work he will know what you mean when you want him to stop or start.

**Some Weights and Measures.** Here are some facts worth remembering: Fifty pounds of butter make one firkin; 100 pounds of fish make one quintal; 200 pounds of beef or pork make one barrel; five pounds make one keg; 100 pounds make one cask; 25 pounds make one barrel of soap; 280 pounds make one barrel of salt; four inches make one hand; 640 acres make one square mile, and 36 square miles make one township.

**Training Horses.** It is claimed by those who have trained many horses that, taking the colt when training first begins, they can be trained to walk over four miles an hour. The walking gait is the most important one to the farm and road horse. The mistake with many in training young horses is that they are too soon put to trotting, which is a gait they more readily learn than fast walking.

**Drying Timbers.** After timbers have been cut from the log they should be dried as rapidly and evenly as possible so as to remove the moisture and prevent checks. Wood should not be placed in contact with the ground until it has been thoroughly dried; otherwise some fungus will enter and cause rapid decay.

## SINGLE COMB BROWN LEGHORN



If it be true that "handsome is as handsome does," the brown Leghorn is doubly beautiful. It is a laying breed par excellence, says Orange Judd Farmer. Next to that it is eminent as a forager and a converter of waste food into abundance of eggs—large, white-shelled ones that command an

extra price with the private custom trade. Strictly speaking, the Leghorn is the egg business bird, and as such it commands itself to the farmer. A few common hens, or an incubator, are needed for hatching, because the Leghorns usually are too intent on laying to be bothered by raising families.



# BURDENS LIFTED FROM BAD BACKS

Weary is the back that bears the burden of kidney ills. There's no rest nor peace for the man or woman who has a bad back. The distress begins in early morning. You feel lame and not refreshed. It's hard to get out of bed. It hurts to stoop to tie your shoes. All day the ache keeps up. Any sudden movement sends sharp twinges through the back. It is torture to stoop or straighten. At night the sufferer retires to toss and twist and groan. Backache is kidney ache—a throbbing, dull aching in the kidneys. Plasters or liniments won't do. You must get at the cause, inside.

## DOAN'S KIDNEY PILLS CURE SICK KIDNEYS

**TWICE-TOLD TESTIMONY**  
A Cure of Severe Kidney Disease Verified By Test of Time  
William M. Sears, 429 W. Cherry Street, Nevada, Mo., says: "I was convinced of the great value of Doan's Kidney Pills through personal experience. Four or five months ago I suffered a great deal from a pain across the small of my back, extending at times into my limbs and shoulders. When I stooped or did any work that brought a strain on the muscles of my back, my trouble was aggravated. I tried a number of remedies but without success. After a short time I could see that they were benefiting me, and the contents of two and one-half boxes cured me." (Statement given in May, 1906.)

**How To Tell When The Kidneys Are Disordered**

- PAINFUL SYMPTOMS**  
Backache, sideache, pains when stooping or lifting, sudden sharp twinges, rheumatic pains, neuralgia, painful, scanty or too frequent urination, dizzy spells, dropsy.
- URINARY SYMPTOMS**  
Discolored or cloudy urine. Urine that contains sediment. Urine that stains the linen. Painful passages. Blood or shreds in the urine. Let a bottleful of the morning urine stand for 24 hours. If it shows a cloudy or fleecy settling, or a layer of fine grains, like brick-dust, the kidneys are disordered.

**NEVER ANY RETURN**  
A Complete Cure of Kidney Trouble and Dropsy  
Mrs. L. L. Babers, 1615 Terry St., Houston, Texas, says: "I hold a very high opinion of Doan's Kidney Pills and with good reason, for three years ago they cured me of kidney trouble that had clung to me for several years. There was a dropsical swelling of my feet and limbs in addition to other symptoms of kidney complaint. All though I used various remedies, I was not helped until I procured Doan's Kidney Pills. Two boxes of this preparation cured me and I have never had the slightest return of my trouble. I have recommended Doan's Kidney Pills to many people who have questioned me about them, and I know of several cases in which they have done the same good work."

**A TRIAL FREE** Test Doan's Kidney Pills Yourself  
Cut out this coupon, mail it to Foster-Milburn Co., Buffalo, N. Y. A free trial package of Doan's Kidney Pills will be mailed you promptly. W. N. U.

**DOAN'S KIDNEY PILLS**  
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**DO NOT ACCEPT A SUBSTITUTE** when you want **Perry Davis Pain-Reliever**, as nothing is as good for rheumatism, neuralgia, and other troubles. 70 years in constant use. 25c, 50c and 50c.

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A cow and an acre of alfalfa will earn \$120 a year in the San Joaquin Valley. Grapes will yield from \$100 to \$300 per acre; peaches and apricots, \$150 to \$500; while oranges will produce from \$250 to \$500, and in many instances more than \$1000 an acre. There are ten million arable and irrigable acres here. You still may buy unimproved land for \$50 an acre.

Ten acres are enough to comfortably support a small family. Twenty acres afford a fine living, with money in the bank. Forty acres should make you rich.

Carson Reed, Reedley, Cal., from a twenty-acre crop of Sultana raisins netted \$3,200.

I know this valley from end to end. I have seen crops planted and harvested in every one of its counties. I have interviewed farmers, ranchers and merchants. I have collated the testimony of crop experts.

All this valuable information is contained in the San Joaquin Valley land folder issued by the Santa Fe Railway. Write for it, giving full name and address. I will also send you our immigration journal, The Earth, six months free.

The Santa Fe employs me to help settle up its Southwest lines. The Company has no land to sell, but I will gladly refer your inquiry to reliable land owners who have.

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