FARMERS' COLUMN.

KICKING MARE. - Nymphomania in mares sometimes is a fruitful cause of kicking. Spaying is sometimes the only effectual remedy. The operation, skillfully performed, is generally successful, though fatal cases oftener occur in mares than in other species of domestic female animals from the removal of the ovaries, be it ever so skillfully done.

CATTLE.—A change of food will be a great help in quickening the appetite to stall fed cattle. A pint of molasses, mixed with a feed of oat straw and meal, will be taken very readily. This may be given once a day, and one or two ounces of salt with an alternate feed. Roots sliced and sprinkled with either cotton or linseed cake meal, will be very healthful. A few apples will be useful between meals. A pound of meal stirred in the drinking water will help. By varying the feed in this way one can hardly ever feed fattening stock so as to pall the appetite.

CUBE FOR STRINGHALT.—Coleman's Rural World, discussing the diseases of horses, is responsible for the following which has never before been made public: It is almost universally believed there is no cure for stringhalt. Every veterinary surgeon will say it cannot be cured. But we saw a gentle-CANADIAN.2600 Capt. Millar man in Green county, Missouri, last summer, who says he can cure every case. His method is, to go into a stable having a dirt floor in the stall, where the horse stands and dig a pit about four feet deep under the hind legs of the horse, the fore feet standing as high as formerly. This throws all the weight of the horse on the hind legs. The horse is compelled to stand in this position about half a least of the horse of the ho day, and suffers a great deal of pain, his legs frequently swelling badly. But when taken out of the pit he is cured, and is never known to have stringhalt again.

GENERAL DIRECTIONS FOR TREE PLANTING .- Be careful not to expose the roots of the tree to the wind any more than is necessary in the operation of transplanting. More failures in tree-planting of transplanting. Mote talentes in these planting arise from carelessness in this particular than from any other cause. To prevent this, carry the trees to the field to be planted in bundles covered with mats; lay them down, and cover the roots with wet loam, and only remove them from the bundles as they are actually required for planting. In planting, the roots should be carefully spread out, and the soil worked among them with the hand. When the roots are covered, press the earth firmly about the plant with the foot. Insert the plant to the depth at which it stood, before being transplanted. Select, if possible, for tree planting, a cloudy or rainy day. It is better to plant after the middle of the day than before it. All young plantations must be protected from cattle and other browsing must be protected from cattle and other browsing Berths not secured until paid for. animals—the greatest enemies, next to man, to young trees, and the spread of forest growth.

CULTIVATION OF THE QUINCE .- "Will you be kind out early in the spring. The ground in which the young trees are planted should be deeply dug over young trees are planted should be deeply dug over and manured with rotten stable manure. For fruit, the orange quince is preferred. If it is desiated to propagate the young plants, this may be done by procuring cuttings consisting of strong shoots taken off from near the old wood and at least six inches long. These are put out early in the winter, in trenches two feet deep and secured from frost by covering with dry soil. They are planted out in the spring in rows eighteen inches apart in the row and kept free from weeds. The proper after culture is to train the young trees to stout stems two to four feet high and to form a well balanced head. The variety mentioned is very hardy and productive of fine flavored and popular market fruit.

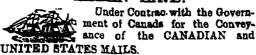
CHURNING ALL THE MILK .- There are two ways of churning. One is to set the milk in pans, wait for the cream to rise, skim it off and churn it. This is the old fashioned way. It requires a churn comparatively moderate size and diminished power to work it. On the other hand, the "animal odor" so termed, peculiar to fresh milk, is found very frequently to e retained in part even after the milk has become soured and congulated; the lactic acid of the sour milk tends to neutralize this when the quantity is sufficient, but when the cream is skimmed, as just For mentioned, such is not the case, and the quality of the butter is proportionately deteriorated. The alternative is to put the milk and cream into the churn together, and churn the whole. This costs about four times as much for the churning as the other, but the odor is wholly eliminated by the great quantity of the lactic acid present in the great volume of milk as compared with the cream. The butter is claimed by some to have a better grain and to have a less tendency to become rancid than when the cream alone is churned. This, however, cannot be accepted as undeniable, and may be fairly set off againt the possible other result that a pertion of the oils that give the best flavored butter its nutty taste is dissolved and lost in the superabundant acid. On the whole, the testimony is in favor of churning all the milk, so that it be done by the

its natural and in its cooked state, and he says:

"For the last year I have travelled very extensively among the farmers in Ohio and Indiana, and find and I am proud to be able to state that it produced that this matter has attracted their serious attention. If twenty acres of corn cooked for feed is worth thirty acres fed raw, then the subject is worthy of the best judgment. For the truth of the proposition I not only submit the testimony as given to make the base acceptance of t given to me of hundreds who have practised cooking corn, oats, barley, buckwheat, potatoes, roots, all kinds of ground food, &c., but give a few proofs of the many who have, by actual tests, found that on all kinds of grain an average of one-tenth is saved, and on potatoes and all kinds of roots, fully three-quarters. Messrs. Wilson G. Bros., dairymen of Muncle, Ind., cook ground feed for their cows, and they say that since they commenced cooking the feed, their cows have increased their milk fully onethird. Mr. M. Lohr, of Licking Oh., Ohio, has practised for a long time, cooking corn in the ear for his milch cows, and testifies to the same thing. Mr. T. Middleton of Union Co., Ohio, a breeder of fine hogs, testifies that two-thirds of the corn cooked, is very much better than the whole fed raw in the usual way; particularly for pigs and young hoge.
Mr. T. J. Edge, of Indiana, made the following experiment: First, shelled and fed whole; second, ground and made into slop, with cold water; and third ground and thoroughly cooked. After a fair test with a litter of five pigs feeding an equal length of time, giving each the same time and test, I found that five bushels of whole corn made 471 pounds of pork; five bushels less told of corn, ground and made into one thick slop with cold water, made 543 lbs of pork; the same amount of meal well cooked and fed cold made 833 pounds. The second experiment was with new corn in two forms, viz, on the ear and shelled and ground before boiling. Ten bushels on the cob made 291 pounds of pork, fed in the usual way, on the ground. The same amount shelled, ground and cooked, made 64 pounds. From my own observations I find that farmers—in the localities where bog cholera prevail—who cook the feed, lose no hogs, and they assure me that if farmers would adopt it, and at the same time mix in salt, copperas and sulphur, hogs would be healthy."

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5	££	**** ******************	. 50	00	250	00
25	44	****** *****************	. 10	00	250	00
500	Building	Lots, valued each at	. 500	00	250,000	00
50	Prizes,	41	. 24	00	1,200	00
20	u	u	. 20	00	400	00
42	ш	"	3.0	00	75G	00
8	44	tt	. 6	00	48	00
12	"	44	. 32	00	384	00
12	41	11	. 6	60	72	00
12	41	((. 30	00	360	00
290	46	((. 3	00	870	00
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