

EDITOR AND PROPRIETOR TERMS: within three months. . #3 00 3 50.

LOLDAN

of the year. 4 00 00

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equent insertion. sending in advortisements are reques a otherwise they will be continued till out, and charged accordingly. The Postage wust be paid on all commu-

#### BREAKING A COLT.

Some good people who raise colts are not aware that they are thinking anunals and have feel ogs, passions and affections, very much like human beings. They can-not talk-that's all. People who do not appreciate-the character of horses, are apt to treat them like bru'es, without love or mercy, and without any appeal to their glorious intelligence. " The horse know-tian's horse should be-and in respect of treatment the Turk and Arab have much the advantage of us in civilization. Those pagans make friends of their horses-they love each other, and in the sandy desert or the wide plain they lie down side by side and each is equally ready to resist the approach of an enemy. It is not often so with us. The Colt is

left to grow up to manhood wild in the pas. ture, with very hullo acquaintance or sociability with his master. As soon as he is thought strong enough to work, he has a saddle or a harness slapped upon him, so hard as to make nin tingle again. He is put into some strong cart or wagon without understanding what is wanted, and being bewillared in his ignorance, and exasperated at such rough handling, it is generally the case that he exerts his strength to get out of the scrape and avoid his enemies, by plunging, kicking.throwing himself down and sundry other such vile tricks, (as they are called) as would naturally occur to a poor beast who thought himself most vilianously abused. While this is the operation in the mind of the unsophiscated colt, the horsebreaker, is swearing at his vicious obstinacy. laying on the licks with the string or the bout of the the whip handle, and doing his best to draw blood at every stroke. His intention is to subdue the beast to obedience. He may succoed, but it will only be by destroying his noble spirit, and rendering him a tamo, passive beast of burthen, working only as he is forced, but without ambition or good will. The man is the most ignorant brute of the two. He is d :stitute of all proper knowledge of the animal who " knoweth his owner," and should be beaton with many stripes himself.

The fact, is, the colt should be treated with unvarying kindness, except when he

be done by a civil engineer. He turned and tacked, and worked ship, like on old sailor among the breakers; and being care. ful and surefooted, he came down as enfit as a tortoise. But we brought up at last against a fonce-having taken a different direction from that by which we ascended. We rode at the fince fairly, but Federal stopped short. "You fool," said I, cau't you jump 1" Tried h amin-no go, 1 stopped a moment, and thicks I to myself

this horse has never leaped a fence in his

life. I felt sure he would have tried his best for me at any time, and would have broken his neck sooner than have refused-if he had known exactly what to do. I talk d kindly to him-conxed him-patted his -and as soon as I saw his licad raised about two or three inches, and his ears pricked up brightly, and felt the muscles of his sides swell ander the saddle. I knew he had caught the idea--that was all he wanted--I gave him the hint to try it, and over he wont, like a swallow, at least two feet higher than was necessary. The little scamp meant to make a sure job of it. He was no sooner down, than he wieeled about looked at the fence, and snorted, as much as to say, " what do you think of that ?" and trotted off. Ever afterwards during our journey. Federal was on the look out tor some excuse for leaping. A log, a run of water across the road, even a stone bridge, he uniformly picked up his ears at de leaped across-giving a snort each times to announce his joy at having performed a new feat.

The moral of the matter has been stated at the ourset. Federal only needed to un derstand what we wanted, to do all in his power for its accomplishment. He was only a hired horse, but we understood and loved each other Ile was little, but high spirited, noble, generous-no whipping on arth would have managed that horse so readily as kindness and encouragement .---Pulling, jerking, whipping and spurring, might have been tried in vain to make him loap the fence-with a moment to think about it, and a nice dose of flattering applause, he flew over it like an experienced hunter. More about this hereafter. Boston Times.

# From the Franklin Farmer.

### TREATMENT OF BROKEN LIMBS OF HORSES. To the Editor of the Franklin Farmer :

DEAR SIR. -Being a great lover of stock and deriving more pleasure by contributing to that part of animated nature that cannot make its wants known to man, than from any other source, and learning through your paper that Modoc has mot with a misfortune that may prove fatal, I have thought fit to give you the result of my experience in a parallel case that occurred to a Jack last spring. I feel much hesitation in doing this, being well apprized that Medoc is in the neighborhood of as good surgical aid, as can their general health, and that when exposed be procured in the west ; but as cures are frequently the result of accidentt as well as the effect of mature thought and experience,

a tyro in the profession, may be pardoned for suggesting his opinions, even to the sage is manifestly vicious, contrary to his own -but to my case. The left fore arm was knowledge, after having been fairly taught. fractured transversly, about five inches above

times rather a ticklish job; but he managed ing in contact with the limb, otherwise they the time of planting. We have no doubt is so trifling that none should think of mak-it woll. The little rascal stopped now and will initiate the skin bud keep h m restless. of the practicability of his method of rais. ing any of inferior quality. then and made a survey as carefully as could In Medoc's case the dressing should extend be done by a civil engineer. He turned only from the knee to the ankle. If you think the above suggestion could be of any service to this splendid horse, or to any other unfortanate quadruped, you may give them a place in your valuable paper, if not, lay them by with other such stuff, that I have ... doubt you are frequently plagued with.

## Tennesee Farmer.

## HAIR OF THE IL RSE.

From the non-conducting qualities of ir, its almost universal diffusion over the bodies of animals, the change which it ondergoes during sickness, and the effect which it exercises on the perspiration of the anim 1. It may safely be inferred that it performs an important part in the animal economy. Nature arranges this covering to the wants of the nimal, or the climate it inhabits. Under the equator, the hair of ani-mal is scattering, and with few exceptions coarse ; as we recede from that point, the hair becomes thicker and finer, until in high northera latitudes, fur of the fineness of silk, constitutes almost the entire covering. The horse is subject to the same laws, that govern other animals in this respect, as may be seen by comparing the Arabian horse, or other southern horses with the northern. most breeds, the Shetland horse, for instance. In the first, the hair is short and smooth during the whole year ; while in the latter, it is long at all times, and during the winter, has the thickness and closeness, al. most of wool.

Animals shed, or moult their hair, twice year ; in the spring, to prepare them for he summer heats ; and in the fall, to make way for a new thicker, and finer covering. These changes of hair, or moulting are always productive of more or less constitution. al disturbance to the animal, affecting his health, and frequently requiring the attention of his owner. While the horse s shed-ding his hair efforts to hasten the process, re improper ; and the old hair should not be removed until the young is prepared to take its place. Rubbing down, to remove the loo\_ened cost, and give a slight friction of the skin, is admissible, but at this time, the curry.comb, or card, should be banished from the stable. At this period there is always more or less fever, and any treatment that can add to the irritation of the skin must be carefully avoided. Farmers in general pay little attention to their animals at this season and their horses not unfrequenty suffer in consequence of this neglect in he way of colds, distemper, loss of flesh, dzc.

Hories that are kept in warm tables at all times of the year, do not have that variation in the thickness of coat during the winter or summer, that occurs to those expased to the vicisstudes of our climate. They resemble in this respect, the animals of a warm climate ; but experience shows, that such warm housing, is unfavorable to to the cold of our latitudes, they suffer far more than those animals do, that have been inured to sexposure, and their hair has become adapted to its exigencies.

Horses that are suffered to lie in pastures the food is coarse and rough, yet its as on-

ing fruit. A gentleman in this vicinity the last season planted about twenty diff-rent kinds of prars, which appear to flourish. The composition which he used was shoe. maker's wax."

To DESTROY WEEVILS IN GRANARIES .-Sir-Seeing in your paper inquiry respecting the destruction of wervils, I send a copy of a paragraph which has been cut out of some publication. It is as t'flows :

" Acciden has discovered to a French farmer a very simple mode of destroying weevils in corn warehouses, happening to lay in the corner of a granary in which there was a quanty of corn, some sheep skins with the flece on, he was not a little surprised to find them, a few days after, covered with dead woovits. He repeated the experinnent several times, and always with the same success. At last he ordered his corn to be stirred up, and not a single weevil remained in it."

## I remain sir, yours, London Farmers' Magazine.] A CONSTANT READER.

From the Franklin Farmer. COLOR OF HORSES.

Deep or dark bays and browns, for use and exposure to wea her, are to be preferred. They are more fixed or stand better. Chesnuts, dark, are pretty good, and light is also a good racing color, but grow rusty, when exposed. Greys, when well rubbed and in fine condition, look well, nay splendid in superb trapping. Chesnut roans and bay roans, when well kept, are also good and handsome. Dark red sorrels are good for the saddle, but are not favorites in harness. Some like duns, and I have seen good horses of this shade. The yellow mare by Tandem, was a good one. Some like blacks. but, perhaps it may be prejudice in me, I his sire Trun pator are called blacks. I reckon they were dark browns, and that scrupulous examination of the muzzles and flanks would have shown the chesnut or bay. Pale colors are to be rejected as in

dicative of wasting constitutions. CROFTS.

#### From the Mississippi Farmer. CULTIVATION OF MILLET.

The following communication will doubt. less be read with interest. It is from the pen of a gen leman who is well known throughout the State, and whose initials will at once recommend his suggestions to the attention of our readers.

## MILLET.

Near Jackson, Oct. 1839. Dear Sir :- Your favor relative to the cultivation of Millet in this State, is received; and I will with pleasure furnish you with the result of my experience :

In the fall of 1838, I procured from friend in Alabama, one peck of seed, and which I sowed last spring as directed by im. I had previously learnt, in a trip through Kentucky and Tennessee, the estimation in which it was held by stock raisers is those States. Many of them assured me No brine need be poured on for the salt that it yielded from eight to twelve thousand will form a sufficiency with moisture of the

ishing product seemed to render its cultiva-

is indispensable that we provide rough for-

age for our stock, from cultivation.

ing any of inferior quality. It should be remembered by all who

make butter for sale that for several years past the best made-the premium butterhas brought at auction more than 40 cents a pound-some of it 45-while ordinary butter has no', in firkin, commanded half that price. To lose one half of the proceeds of the duiry merely for want of skill and care is rather more than we can afford

to do, and it is time orresolve not to submit to this loss when we can avoid it.

Much of the butter that is made for sale in summer is sent off to market immediatey, and before the rancid matter, shut up in the lum s has begun to ferment and send forth its effluvia; and as most fresh butter will, for a few days, taste swee', the purmaser makes but little difference in price, and this is the principal cause why so great a proportion of our butter is carclessly made. It is nurried off to market and is not suffired to rest long enough to rot on our hands. The old tune of, "Robin's alive" is sung-"If it dies in my hands you may saddle.back me."

To make butter that may be kept swee brough the winter we need not say the pails and the pans must be perfectly clean. If cream is to be kept more than three days before churning it must be salted and daily stirred. When the butter is formed and gathered the buttermilk should be all turned from the buiter and good quantity of pure cold water should be put in the churn, and the whole should be agitated for some minutes that no buttermilk may lodge in the cavities of the butter.

We are well aware that some have fancied "wo wash away the goodness," when we churn the butter in water; but we are happy to see better notions latterly prevail. ing, and that the colebrated highland Scotch butter is made as our own experience has never saw a good black horse, Sorcerer and proved to be best. There is no mistaked about it. The buttermilk left in the butter is the principal cause of its rancid taste when long kept.

The butter must now be taken out with a small wooden shovel-maple wood is good-and the dairy woman's hand-clean or unclean must not touch the butter, for it must not be melted. This shovel should be used to work over the butter and let out t .e water contained in it ; and the next day it must be shovelled over again and worked is well as a neat mason works his mortar, not touching his hand to it.

SALTING DOWN BUTTER .- On the first working some salt should be intermixed, and one ounce of salt to 16 of butter s commonly sufficient, but as much of this sale will be washed away on the second working it will be necessary to add more as taste may require. And now on the second working a little saltpetre and a little pulverized loaf sugar must be well mixed with the salt last added. We have found one teaspoonful of salt petre and two of sugar quite sufficient for twelve pounds of butter. It must be thoroughly mixed so that every part of the butter may have a share.

This should be packed in hard-wood firkins, as clos : as possible, to exclude the air. pounds of hay to the acre. And though butter ; and when a new layer is to be ad-

# CULTIVATION OF COIN.

In' a report of the "Cattle S Fair" at Easton Md. in Os find in the American Farmer, in the f ing.

CROP OF CORN .- Raised by Col. M Goldsborough, of Talbot subscriber regrets that it was whally out of his power to procure a Surveyor to mean-ure his ground. The ground was measured in the first instance with a 20 foot pole, and was 220 feet long and 200 feet wide—mak-ing 44000 square feet; 43500 square feet make an acre. But it appears by the an-nexed certificato, that the ground actually covered by corn was 42984 square feet.— The product 123 bushels—clear of the sample, an even half bushel of errs, which was reserved to show more particularit. the variety, called Burnet's corn. CULTIVATION.—It was covered with long manure, (a good dressing) which was well turned under with the plough—repeatedly rolled and harrowed till fine—furrows opened 4½ feet apart—and planted at distant ces of eight inches in the row, leaving two stalks in a hill—cultivated well with Bunch's Cultivator—but perceiving just before harsubscriber regrets that it was what

Cultivator-but perceiving just before harvest, that the corn had not sufficient hold on the ground, it was ploughed. After harvest an old cultivator was passed over very lightly, merely to break the crust formed by the rains. Sul-deep black mould, in clo-ver the preceding year. Another acres same preparation, cultivation, &c., but planted three feet square, produced 93 3-4 bushels. The ears were moch larger, and the corn looked better than on the preceding acre, but there were not so many plants to the acre, and a portion of the ground not so good. I have sent no sample of this.

N. GOLDSBOBOUGH.

FROM THE FLUSHING SILE JOURNAL. GREAT COCOONERIES .- William R. Gracie, Esq. of Jamica, Long Island, one of the most opulent land proprietors in New York, commenced forming extensive mulberry plantations for sale about two years ago, but has become so thoroughly cenvin-ced of the immense and certain profits to be derived from the growing of raw silk for export, that he now refuses to sell any of his trees, but is erecting an immense co-cooner, replete with every convenience for feeding from one and a half to two mil-lions of worms. Dr. Bloodgood, of Fluch-ing, who made experiments the past scator with a coconery on a limited scale, has so fully satisfied his mind as to the safety and certainty of the business, that he proposes to devote himself almost exclusively to the crection and management of extensive coc. cooneries on his proacrty near the yillage. When such men take the lead, it augurs every success to the cause."

KENTUCKY BLUE GRASS-CORN CATTLE, SEC. To the Editor of the Lexington Reperter.

A more extended as well as a more por ticular view of the natural growth and agricultural products and advantages of your state, leads me now to ask a small space in your journal, in explanation of some remarks

When he is taken up for breaking he should be kept hungry and be fed from the hand of his master ; while all the little tok ons of praise, fondness and approbation, which are as gratifying to a horse as to a women, should be liberally bestowed upon him. No act of rudeness or unkindness should inspire him with fear ;--and in a short time he will come to his master as to his best friend. Let him feel that he is safe in the bands and care of man, and he will place confidence in that attention which is b stowed, and with a light heart will exert himself to please his rider. Bestow upon him the whip, and jerk him about with the halter and bridle, and his temper will rouse to resistance, or sink to stupidity.

A horse may be taught, like a child, by those who have won his affections ; but the method of teaching is by showing distinctly what you want him to do, not by beating him because he does not understand and perform at the ourset. Judicious manage. ment is required in the course of instruction, for these creatures, like men, have very different intellectual capacities and tempers; but all may be mastered by kindness, while the best, the most high-spirited, the most generous, will be runed by bearing. To illustrate this which we mean to en-

large upon hereafter, we will relate a little circumstance that occured during a tour to to the Winte Hills. Having a horse-a fine light gray saddle poney, we undertook, with a friend, to ride to the summit of one of the mountains. Federal-that was his name-and he belonged to Niles-would have done anything for me, for he and I had become woll acquainted, and he was a most noble-hearied fellow. Rederel

the knee joint, the bone betwist this fracture and the knet, was split down to the joint, so that, in reality there were two fractures, communicating with each other. The first thing done, was to suspend him, for the reason that it had been the practice heretofore, but close attention soon satisfied me that my animal was very uncomfortable and restl ss. Although I knew, the fractured parts could be kept better fitted to each other, by keeping him suspended, than they could be, if he were permitted to touch the ground; I determined to make the experiment for the Nowing reasons. The pressure upon his lungs affected his breathing very much, and upon his bowels produced great costiveness.

However, after turning him loose, I soon found the limb swinging about, whenever he m ved, and quite crooked when he touched the ground. It immediatety occurred to me, that something more than ordinary bandages must be applied. I made a bandage of strong cotton domestic, about two inches wide, long enough to reach from the ancle to the body, and back to the ancle jointsprend it from end to end with thick tarapplied it carefully, so that every time, it went round the limb, it would lap half width upon the previous turn of the the bandage : I then had some cotton nicely carded and laid betwixt two pieces of the same domestic, wide enough to rap round the limb, extending from the knee joint to the elbow, so as to encampass the whale of the fractured limb-quilted carefully-running the rows of stiches about an inch from each other, for the purpose of keeping the cotton permanent, this was had become well acquantees any di-a most noble-hearied fellow. Federal clantbured up according to any di-rectioned. I thought I could see the best way, and guided him accordingly. We got at last spon the peak, where was a level of some yards square, and Federal who never had been up so high in the world be-fore, as we slacked the main-turned three times round to look at the prospect, and then set up a secom of delight. It was not a neigh nor a whinner, nor any common also spread with tar and laid over the first bondage. I then made some white oak splitts about an inchwide, long enough to extend from the knee to the elbow, quitted them betwirt two layers of domestic, wide regular hurrah, as much as to say "O! After the whole is applied, be certain to ex-thunder and lightning ! Aint this glorious ?" After a while we turned to descend, and see that the cushion betwixt the After a while we turned to descend, and see that the splits, is wide enough cave Federal his own way. It seemed art to prevent the ends of the splits from com-way will bear in three or four years from the labor, of making the best and the poorest

on, instead of hay. ing their hair short and smooth, have i longer and thicker, and of course, standing tion expedient for our mules and oxen and out more in the manner of fur-producing animals during the season. Such animals. when afterwards put in the stable, though he appearance of the coat may be improv. ed, cannot be made to look like those taken up before the thickening of the coat for win er begins. Farmers, and others, therefore who are nice about the appearance of their horses, must take them from the pasture to he stable, as soon as the fall moulting commences; those who regard his comfort more han this appearance, will permit sufficient xposure to thicken his coat and prepare him to meet the blasts of winter, without injury. Gen. Furmer.

PROPAGATING FRUIT TREES FROM SCIONS A subscriber in Vermont lately requested o know whether apple trees could not be ropagated from scions or cuttings; the est season for cutting the shoots ; the method of preserving them till wanted ; the mode of setting or planting them ; and whether the trees when grown would be like the original stock ? Szc. The following extract from the Farmer's Cabinet is the best reply we are able to give, having never tried this particular mode ourselves, and having never to our knowledge seen an apple tree growing from a cutting, though we have seen them produced from the roots. We should have much more confidence in seed ling trees, grafted or inoculated to insure the right kind of fruit than we should have in cuttings. If this mode of growing apple trees could be made to succeed, however, it would certainly be a decided improve-ment on all other methods, as there could be no doubt but that the tree would resemble. when grown, that from which the cotting, was taken. Will some or many of our friends give the plan a trial, and report the result ?-Gen. Farmer " The method of preparing the plant is as follows :-- Take the scions as for grafting. at any time after the first of February. and until the buds begin to grow considerably and put each end of the shoot in melted pitch, wax or tallow, (grafting wax would be

three acres of ground, after breaking it with the plough both ways, and harrowed it in. One fourth of a peck to the acro is probably sufficient ; and the first of March the proper time for sowing. It should be cut when fairly headed out and in milk, for hay, which, in ordinary seasons, will be in July. Such as is kept for seed, must remain until it fully matures. From those three acres. I have cut upwards of filteen thousand weight of hay, and find that horses, mules and cattle are very fond of it.

I am much pleased with its cultivation. and shall enlarge my crop. It seems to me preferable to outs ; because it yields more, and is better winter food.

> From the Same. FOOD FOR HOGS.

Until the grasses are introduced, and neadows or fields established, we must look to melons, pumpkins, cynilings, spuashes, &c. for food for hogs, in the spring, summer and fall ; and to the various rbots, beets, carrots, turnips, and polatoes, te. Those who feed with coro only, will find their hogs half fed and half starved, or will incur an expense nearly equal to the value of the hog.

An acre of cymlings will supply two or three bushels a day for as many months; and at a season when green food is most needed. There is scarcely any planter who may not, with ordinary care, prepar turnips, pumpkins and potators in abundance and to spare. Why then should we neglect th m? AN INSUIRER.

> From the Boston Cultivator. MAKING BUTTER.

Many rules for making butter have been iven to the public, and some of them are good

ded this brine must be poured on to let the two churnings come close together.

We have often had butter put up in this manner in September and in October that caule generally, if for nothing more. Our winter range being pretty well exhaused, it proved perfectly sweet in the following June. People who ate of it could hardly be made to believe it had been made eight or nine I sowed the above peck of seed, on about months.

This delicious article,-this indispensable cookery-is more often spoiled for want of care than any thing that is brought to market. When pure it is one of the most wholesome articles of diet, and no prins should be spared to preserve it in perfection.

#### From the Franklin Farmer. REMARKS ON FRUIT TREES.

The following are equally appropriate to apple and pear trees. Those trees, in order to last long and bear well, should be dug about one foot deep and two feet around towards the end of Octoher. The dry and dead limbs and the bad ones cut off-the outward rough and creviced bark carefully scraped, either with a rasp or any instrument for the purpose. This may be done in February, taking care not to hurt or damage the inner bark ; if the live bark be touched the wound should be covered with mixed together with urine. This will do well also to apply upon those parts of any ree that have been pruned. The hole around the trees must be fill d up early in March with new earth. The peach tree must be pruned at the end of t e winter, and the wound be covered with the above composition. Nature has designated the most proper time to plant the best peach stones: as those which fall on the ground when the fruit is ripe, and are buried by hogs or any thing lise, most certainly grow better than if we plant the dry seed, which we generally plant without success. As soon as you see and cat such peaches as are worth having, put the kernels in the ground, in a trench of six or seven inches deep, cover them well, and they wil all, or nearly all, come up the following spring .---

To rub a pear or apple tree with fish oil fter scraping, is, I think advisable, as a superb foliage and bore fine fruit which it had not done for the last three years.

W. MENTELLE.

which you had the goodness to publish in respect to the improved Durham or Shorthorns. I am now satisfied that this is em. phatically the state for that race of cattle With a climate well suited, it enjoys two other great and fruitful resources-its heavy crops of Indian Corn, and rich blue grass pastures ; the latter to be set down as invaluable in themselves and peculiar to the State! I have often heard of your verdant woods pastures of Kentucky "blue grass ;" but never had formed a just conception of their beauty and luxuriance. That resource alone must forever give to Kentucky indiaputable preeminence over all other countries or state as a stock-growing region ! Here, the broad straight bucked short-horn, whose characteristic is early maturity and propensity to fat, are in the range exactly adapted to their nature ; and it is not risking much to say that with American maize and Kentucky blue grass, adelibitum, the imported English progenitors will soon be besten by their native progeny. Let me repeat that while our Indian corn of itself, may be reckoned, as it has been admitted by English farmers and graziers, to give us one decided advantage over the mother country. in fattening stock, your woods every where afford a a fuller and a richer bite, than in an ointment made of cow dung and clay to be found in the parks of English noble. men. To judge of the results of these advantages, I am pesuaded you have only to see as I have, some of the young etock, in vour immdediate neighborhood-Capt. 1Bi Warfield's, par excellence-his prize helfen Caroline, is an animal that an English Farmer would put aside for himself, as above all price. Hence there is no besitation in admitting that this state is suited to this race of cattle. It is in fact a commodity, which may be said to have been manufactured for the Kenucky market ; and for Kentucky alone of all the slave holding states, Some doubts are entertained, whether they will do as perfectly well in Obio, Il-lingis, or Indiana ; because I doubt, or rather I do not know that they have, but am under the impression that they have not, your never to be too much admired, nor too highly valued blue grass pastures.

Were the views of the Kentucky farmer pear tree 54 feet circumference, thus treat- and grazier, confined to the domestic mar. ed has revived this year, and instead of an kets of Lexington, Louisville, Frankfort, almost de d condition, was covered with Georgetown, Maysville, and other towns within the State ; and to barrolling their beef for exportation, then it is conceeded that their interest might distate exculsion