## On Training Steers.

The great secret of all government is self government. The man who case not govern himself is unsuitable to govern a school, a family, or even a team. A neighbor recently remarked to me, "You have a faculty of charaing steers." I replied that this was a mistake. I simply study their nature and adapt myself to that nature. In approaching them, (whether they are under the yoke or not,) though I may "come with a rod," yet I always come "in love." If I am in a hurry, and a steer is in my path, I never ave him a kick, or a thrust, with a yell, "get out of my way," but justcad I allow him the path while I pass quietly by, gently subbing him with the hand as I pass.

The pressure of the hand on the annual has a powerful influence in training him, and I had rather engage to bring two yoke of steers to a state of good working discipline, than tame one pair that had been taught to fear the presence of man. I touck of several illustrations, but will mention one that other may "go and do likewise." day I was carting with a pair of steers that were impatient about starting. Waenever they started too soon, I would back them to the very spot from which they started, and rub their heads, or pick off loose hair from their bodies, and in one-half hour the change in their general appearance was surprising. In handling them, I always endeavor to persuade them that even the goad cannot harm them. When I yoke them, which I do at all ages after the first 10 months, (though I consider from 14 to 24 years the best age for their discipline). I usually place them in front of age for their discipline). I usually place them in front of a yoke of well trained oxen or steers large enough to anchor them safely. At test I attach a line to the horns of the off steer, making it fast to the bow of the near one, thereby preventing him from turning his head too far to the right. This is not usually necessary after once yoking. I also hold another time in my hand attached to the horns of the near one, or if he is too hard to manage, I put a snap in his nose. Of course they are frightened at tirst, but after a few minutes they will walk off quietly. I travel beside my rear cattle, using appropriate language, speaking inst

log, and next, a cart.

Human nature and bovine nature are synonymous in a great degree, and as we encourage trustworthmess in our children by trusting them, so far as it is safe, but no far-children by trusting them, so far as it is safe, but no farchildren by trusting them, so far as it is safe, but no farther - in like manner I will trust my steers so far, and only
so far as I can conidently do so. As soon as they can
be tenned handy I give the near one an occasional lesson
in the yard without the yoke, teaching him the elementary
tactics in "single file." I then change their places under
the yoke, putting the off one on the near side, and after he
becomes handy there I teach him the tactic singly also;
after which, as both are disciplined to work on either side,
I can place them together without any yoke or other attachment, and move them to an! "com the pasture and
where else I please. I never whip them except in rare cases
of stubbornness (which are nearly as scarce as hen's teeth),
and then not severely, but calmly and candidly, without
exerting fear in the animal; and the moment he yields,
treat him with the greatest possible kindness.

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I always give each steer a distinct name, naming them after the yankee justom, allowing the color, spots, lires, horns, etc., to guide me in this matter, and I always call hum by that name, on which ever sale he may chance to work, naming the steer and not the place where he works. This may seem boyish to some, but my reason is, that in changing owners, they will be less liable to have their names changed. Here let me advise farmers not to allow

toreign outs are unable to susceen hard working animals like the short potential. There is something in or on many samples most injurious to horder. I have frequently been called to examine and report upon pit horses which were unable to stand their work, although allowed an oil-libitum supply of oats. The history is always the same: "Our horses were all right till the last two or three weeks; since then the flesh has rolled oif them. They readways sweating, as weak as rats, and knocked up before the shift is half over." I mearly always find foreign oats in use, and that the hange in the horses followed close upon a change in the rample of oats. The symptoms shown are, a tight, dry skin loss of appetite, debility, and excessive stalling; much the same set of symptoms as we get from freeding upon mus, y English or Scotch oats.

These foreign oats are, however, nearly thee from smell.

off steer, making it last to the bow of the near one, thereby preventing him from turning his head too far to the right. This is not usually necessary after once yoking. It also hold another time in my hand attached to the horns of the near one, or if he is too hard to manage, I put a snap in his nose. Of course they are frightene at first, but after a few minutes they will walk off quietly. I travel beside my rear cattle, using appropriate language, speaking just what I mean, and no more, at the same time showing by means of my goad and him the meaning of my words. In means of my goad and him the meaning of my words. In the near one after one hour, calling them to without it. After handling them on the lead one day I can use them on a drag or a lightle, and next, a cart.

Ituman nature and boxine nature are synonymous in a great degree, and as we choosed trustworthiness in our last largest degree, and as we choosed trustworthiness in our last largest degree, and as we choosed trustworthiness in our last largest degree, and as we choosed trustworthiness in our last largest degree, and as we choosed trustworthiness in our last largest degree, and as we choosed the near one, therefore, I take it, their objectionable properties are feeding upon mus, y English or Scotch oats.

These foreign oats are, however, nearly tee from smet, and therefore, I take it, their objectionable properties are therefore has long been known that musty or kiln-dra d oats are in jurious to horses, but the really dangerous nature of some

purious to horses, but the ready dangerous nature of some toreign oats is not appreciated.

In the Veterinarian for 1862 Professor Varnell report a case in which a number of horses died as the result of such provender. A Mr. Mitchell, of Leeds, bought twelve quarters of oats, and when about half of them were used, tour horses died within a few days of each other. Poison being suspected, the contents of the mangers and stomach such and not found to entangers and stomach astle Acre, to keep out the flet att Mr. Hudson of the carry feeding on these oats produced death meach instance. The oats were foreign, and had a musty snell. Placed in water they quickly became matted together by a filamentous structure, the fibres of which crossed and methaced each other. Some floated at the surface, and some remained at the bottom of the vessel.

In the same volume of the Veterinarian is another report of the death of thirty-nine horses from feeding upon musty oats, the cause of mischief never being suspected till the injury was done. We can all "lock the start door when the horse is gone;" but it balls and careful managers and careful managers are few cases.

is limited to one variety cal, can use the last, and if cost is no object, oats and han form a feed simply hards proposed but cats vary cost and had their and the last.

They should be sound, sweet, a year old, and their answall height should be at least 40 lb. per baskel.

In my paper of 1860, I stated that two basaces or good out, with a natural weight of 42 lbs. per baske', would have elated one case where oats above failed to keep in their houses in conduct a last of their feeding value. I have besses in conduct a last of their feeding value, I have elated one case where oats alone failed to keep in their houses in conduct a last of their feeding value. outs, with a natural weight of 42 lbs. per bushe', would keep horses in condition I cover than three bushels of outs at 55 lbs. natural weight. Further experience has continued the first teath of this statement; and I believe that the heavy outs are really worth seven or eight shill may per quarter more than the lighter. When I hast noticed this difference in feeding value between light and heavy out, I considered it was due to the lighter grain containing a larger proportion of nitrogenous or field-forming matter. There, however, contain a bitter noticed this difference in feeding value between light and heavy out, I considered it was due to the lighter grain containing matter. There, however, contain a bitter including the greater personnels of hush, but my table to the least of hush, but my table to explain why, I think, being killedried, they have the husk chaner; yet it is certain that, weight for weights for many samples most injurious to hories. I have frequently been called to examine and report upon pit horses which and mair, either of which may be used advantageously in mair, either of which may be used advantageously in and mair, either of which may be used advantageously in counteracting effect. Such articles are supplied in bran and maize, either of which may be used advantageously in combination with beans and peas.

> IN BOILING POTATORS FOR Plos, says the Gardener's Chronich, they should be strained, as the water from them is injurious to a less or greater degree, as it contains the poise near alkaloid called solanine, which, it should be noted, is more abundant when the tubers begin to bud out.

> How to tell when a Mark is with Foal.-Take & repe, strap or string, and measure around the girt when-the harness goes on the back and the belly-band buckle up; then measure again, just forward of the hind leg-around the body; if larger around in the latter place that, in the former, you may safely conclude she is with foal.— Rural New Yorker

> GROWIN OF MERING WOOL.—The merino sheep offers a GROWIN OF MERINO WOOL.—The merino sheep offers a solutar proof how easily the annual change of the fleece, annual change there is, may be suspended in the domesticated state of that animal. Low Western has retained the wool of the merino without the slightest disposition to separate, during three years. The experiment was also tried at Rambouriles, and the fleece remained on term and healthy during my years. It had attained it utinost growth at the fourty year, when it was thirtee inches long. But it had no disposition to separate from uthort growth at the lourth year, when it was thrittee inches long. But it had no disposition to separate from the skim, and probably it would not have fallen off during the life of the sheep. There were not merely a few case of this, but the experiment succeeded in every sheep contribility to get find. which it was tried.

FLHS IN STABLES.—Mr. Mech, call attention to tisystem of darkening cov. tables by hanging ole cany
over the openings, adopted by the late Mr. Hudsor o
Castle Acre, to keep out the the—He says that on a visithere, he was "amused and instructed by seeing the well

This may seem buysit to some, but my reason is, that m changing owners, they will be less liable to have their names changed. Here the madvise farmers not to allow themselves to become slaves to any one pair of manes because their last own bore those nations, neither does it follow that because an ox is called "Star" for the spat in the forchead, he must always work on the near side; but in buying, be sure to ascertain the name of each ox, and moshing do not fail to impart the same knowledge to the buyer, for the changing of names is very injurious to the discipline of well trained trained than the funded with myself on the off side with the rod in thelf-funded with myself on the off side with the rod in thelf-funded with myself on the off side with the rod in the funded