MORE ABOUT BITS ETC., BY ANOTHER | tice. TRAINER.

New York, Jan. 2, 1878.

Dras Seint: The subject of bits, boots, etc., sems to be a popular one for discussion in your clamas, and I think these exchanges of ideas and experiences will result in much benefit to all concerned, and tend to lessen the punish. ment of horses with all sorts of cruel appliances-To read these articles with great interest, and concluded to add my mite.

After using in my business nearly all the styles and inventions that have been brought before the public in the shape of bits, I have disarded all but two styles of driving bits and one check bit.

I use, of course, a great many bits, but the variety is made up of different sizes, not of different shapes. One of these bits, and the one I have found to suit more horses than any other, Malarge spafile, the same thickness its entire leagth, with a slight curve, a bend from the ring to the joint in each division, with the joint exselly in the middle, with what is called a half sheek piece.

The other style is a bar bit, with a slight cure from end to end, and a half check piece, like the other. I have a great many sizes of each kind manufacture small to very large. such kind, ranging from very small to very large.

I have every bit I use made by Faweit, of highly polished steel, and tested by twice my strength before they are ever put into a horse's mouth. I use different lengths, and prefer a shorter bit than the usual length, as in my jadgment they are too long. I dislike to see about two meles of the bit come outside of the bora's month when won pull on the rain. hone's mouth when you pull on the rein.

For tender-mouthed horses, and those that see apparently afraid of the bit, I have found a large size of the bar bit, described above, the bat. When a second, or check uit, is destrable, I use a fine bar bit, us a smallle pinches and irritates the norse, and makes him restless and unates dy with his head. The same objections can be made to the Mace bit, and all others that can be made to the Mace bit, and all others that can be made to the Mace bit, and all others that sety large at the ends, and very small at the joint in the centre, they have a tendency to juch, and crowd the sides of the month in, which is very objectionable to many horses. I have med every style of flexible bit i ever beard of, and have no use for them, although many good horsemen maise them nightly.

many good horsemen praise them nightly.

To prevent a horse from putting his tongue over the bit, I use much the same device as your excessional to the subsection of the rubber tubing (which contines the bits too closely). I was a strip of particular, there is the rubber tubing (which contines the bits too closely). I was a strip of particular, there is the rubber tubing (which contines the bits too closely). coccly). I use a strip of very thru sheet rubber, such as is used by physicians for bandaging, and say the ends together, leaving the bits from two to three inches play. This rubber is so thin, it will arrecall the says that the ends together, the says the says the ends together. will stretch easily if more room is required, yet the horse cannot possibly get his tongue over or

Thy should there be any necessity for the inrention of so many kinds of bits, etc.? Why do borses Put meir tongues over the bit, or out of

On this side of the Atlantic we have generally been satisfied to bring the best shots we could muster together, and to permit each man to shoet very much according to his own judgment. It is now evident that the Americans never bring a team to the target in an importaut match which has not heen trained on very different plan. In fact, it seems as if their teams bore more analogy to artillery detach-ments than to our squads of riflemen. The rifles ments than to our squads of riflemen. The rifles in an American team are, if not all of one pattern, at least sighed exactly alike, so that, assuming the shooting men to be steady "holders," the captain or coach can direct the "laying" of each rifle almost as he would that of a 40-pounder Armstrong. Some discretion must, of course, be left to the shooter himself to deat with sudden puffs of wind, or changes of light, but, on the whole, the evidence is overwhelming that "drill" tells in team shooting, and that better aggregate scores are made when it is intelligently applied than when even the most ac-complished marksmen are left to their own devices.

RINGERS IN CANADA.

A correspondent " Young Traveller" in the Spirit of the Times, speaks as follows of " ringers" in the Maritime Provinces:-

Your is ne of Dec. 8 con aims a letter from Toronto, Ont, signed "Old Traveller," spoaking of the "ringers" at Boston, etc. I think he will find he was wrong in assuming that the horses who " figured so conspicuously " at our recent circuit at Frederickton, St. John, Truro, Kent, and Amherst, were from Boston, as I beheve it will prove they were from the State of Maine, just across the New Brunswick line, and that two of them had trotted at the New England Fair, at Porland, Me., in September last. These two, called here Morgin Knox and Saco Boy, have since proved to be Poyal Knox, record 2:55, and Little Fred, with same record. They were in charge of John Haines, who drove them and who has lately advertised bimself as a reformed man, and has been lecturing on temperance in the States. He entered and trotted these horses through our circuit in 3:00 2:50, and 2:38 classes, and won about all these races While at Frederickton he was arrested for benting a mun at " three card monte," and finally gave up the money. He was afterwards arrested ed Amherst for besting an old man \$300 or \$400 at bluff. They played five handed, and the old man had four knaves, which exactly corresponded with the party who played with him. I hear that Royal Knox and Little Fred belonged to Albert N.76, of Fairfield, Me., who sent his own man along with the horses to get his share of the spoils. Another ringer in this circuit was called Lady Dinsmore, and was entered by John Wheeldon, of Bangor. She too had a fast record, and was entered in 3:00 and 2:50 classes. Still another was Fann, Raymond, who has been expelled by the St. Johns Association, of which Mr. George Barker (tirm of T. B. Barker & Sons) is President. This mare had a record, it is said.

Aquatic.

TORONTO, ONT., FRIDAY, JAN. 18, 1878.

HIGGINS BEATS BOYD.

The boat race for £400, the championship of England, and challenge cup, valued at £100, took place at Newcastle-on-Tyne, Jan. 14, on the Tyne, between Robert Watson Poyd, of Gateshead, and John Higgins, of Shadwell, the present champion, and was won by Higgins on a foul.

Boyd got away first, but Higgins was gain-ing when Boyd Legan to bother him and crowd him out of the course. Finally, when Higgins was about to take the lead, Boyd laid his scull over the fore-quarter of Higgins boat. The boats went some distance locked, when Higgins' boat filled. Another boat was provided, but meantime Boyd took a long

lead and wont in nearly a mile shead, but the race was awarded to Higgins.

SPLASHES.

Tom Cole, the English carsman, is dead. He was contemporansous with Bob Coumbs.

The Auburn papers call attention to the fact that Courtney is a descendant of the old row-mans.

COURTNEY VS TRICKET .- There is nothing new in connection with this proposed en-counter, nor is there likely to be, until Court ney or his agent hears something definite from the Antipodesn. Hanlan is in the field, too, claiming that he should have first show with Trickett. We shall await with impatience some reliable information on this mat-Our London namesake is inclined to doubt the probability of the Australian coming to America to uphold his name, and thinks that some one will have to go to Australia to row him first. That is rather foolish, because he would only be likely to get one match ou, but if he comes here be can have a number of them.—N. Y. Sportsman.

The Auburnian has the following: Courtney is in active training with his machine, which gives a stroke exactly like that of a shell while resting in the water, for the coming match between himself and Trickett, the Australian oarsman, for the championship of the world He says if his health does not fail him, he will be in a better condition than ever before for pulling the race. He is con- ! fident of his ability to defeat the foreigner; and is of the opinion that Trickett will cept the Ensencre course on Owasco Lake, his choice for the contest. The Cayuga sculler will be backed to any amount by his financial Auburn friends.

ciations of the country to prepare their tracks with a view to fast time. They know the wild fancy of owners and the public for "watch breaking. is an inducement to turfmen to run their horses over it. Hence, by having such a track they are sure, if other appointments are attractive, to have a liberal patronage. Besides, the public is generally without sufficient information and udgment to form correct opinions of the merits of a performance, and are. therefore, too ready to declare a race of a mile run in 1:48, or mile heats in 1:48-1:49, as poor racing, without regard to the course over which it transpires, or its condition. This grows out of the fact that the public have been educated in the school of the period, and that everybody relies upon time as an infallible test of the comparative merits of different events.

Nothing can be more fallacious, and it is scarcely a matter of doubt whether anything is more injurious to the turf. A course prepared for fast tune must be made hard. The weight of a horse coming in contact with it at the top of his speed must put his muscles, tendons, bones, and body to a severe test to be equal to the task of withstanding the shock. The course, too, must be in this condition while preparing the horse, and the long-continued exercise incident to a thorough training upon sucu a track must inevitably affect the powers of the horse. He cannot stand the same amount of exercise over a hard course, such as the fastest time is made upon, that he can over a solter and slower one. This is the exp gent trainer in the land. This is the experience of every intelli-

It is admitted that horses break down earlier now than they did several decades since. Fewer of them reach the post in proportion to the numbers bred and trained. We now have more bad bers bred and trained. We now have more bad legs, sprung or slipped tendous, bruised frogs, oscelates, ringbones, and other accidents or discussed in the limbs and shoulders. The question is, What has produced this difference. We should have improved the form limbs and gain. should have improved the form, limbs, and general powers of the horse as we have advanced in breeding and training, as well as his speed. Have we done so? It is the opinion of the more experienced that we have not. On the contrary, that the improvement of the thoroughbred has been mainly confined to the one single point—speed! It is not even a settled fact that there has been that improvement in this respect that we generally credit ourselves with.

It is difficult to say that Ten Brocck s mile in 1:391, in 1877, is a better performance than Timeleau's mile in 1:41, in 1816, or that his two miles in 3:27‡, of 1877, is superior to Peace-maker's 3:43, of 1803, or that his three miles in 5:20‡ of 1805, is more meritorious than Ariel's 5:46 in 18.7, or that his four miles in 7:15‡ is equal to Heary's 7:37 in 1823, or Fashion's 7:321

gaudy colors when descanting upon its merits, cription. Reference was also made to the suctions of the capstone of the argument, that it is the quickest mile ever run over the course.

This feeling has prompted the clubs and associations of the country to prepare their tracks with a wind the country to prepare their tracks of the country to prepare their tracks.

Mr. Limitard was assured that his bets would be with a wind to be successful to the country to prepare their tracks the views of the country to prepare their tracks. taken to the extent of other \$19,000 or \$20 000. of owners and the public for "watch break- and that everything would be done to facilitate and understand that if a course is fast, it matters and to add to the comfort of his status To this liberal offer Mr. Lorillard replied in the negative, and will not run his stable in the West or South. It seems strange that our own people do not form and keep a Southern circuit, ren dering it unnecessary to go East with the pick of the country. Make Mahomet come to the mountain, for the essence of racing is still in Old Kentucky, where soon ' Derby Day' will to famous as the same noted event in England.' will to as

ANNUAL MEETING OF THE HAMILTON LACROSSE CLUB.

The annual meeting of the Hemitton Lacrosco Club was held at Bauer's Restaurant last work. In the absence of the President, Mr. 44, b. Johnson was called to the chair. The immutes of the last insetting were read and adopted, after who has the Chairman called on the Secretary to read the

financial statement of the year.

The statement proved to be a very flattere, one to the management of the core, and gratifying to the members generally. The discrete receipts during the past year, as ampared we the season of 1876-7, is somethin, remarkat libering over \$300. This sie we conclusively the this manly genie is gaining rapidly in the facer of our extrems, and we trust their next himner. statement will show a corresponding meior-The Club has, during the past season, spared sexpense in bringing brst-class tomos to the co in order that the people of transition in this because opportunity of witnessing or exists any page of mutches, and we must say the tous - me

those sixty per cent, have been won. The energy displayed by the directors of the Ciub is excess. from the fact that it was the only Cipic to ex-Western Canada (with the exception of Ference Choss, represented at the Naconal I are second convention held at Montreal in August inc.).

THE NEW HORSE SHOE

The English agricultural and other presin raptures over the Yates horse shoe ed of cow hide. It is composed of three to nestes of cow hide compressed into a mould, and then suspected to a chemical paration it is claimed for a test it lastate and weighs only one-fourth as me and the then that shoe, that if will he ver cancer to in 1842. Many years lie between these events, to spirit, nor have the past improved in and many changes have taken place. The heavy attrasphere marked to the densety tumbered aspiralt the horse never slip.