

Ives' b m Fanny..... 1 1 1  
 Cooolidge's ch g Fred Casey..... 2 2 2  
 Harris' gr g Harvey Walters..... 3 4 3  
 Brown's b m Mary Clark..... 4 8 4  
 Time—2:39, 2:37, 2:33½.

Same Day—Purse \$—; mile heats.  
 Van Valkenburg's ch s Mars..... 1 1  
 Lewis' b g Dick..... 2 2  
 Hosington's gr m Jefferson Maid..... 3 3  
 Time—2:39, 2:37.

Feb. 14—Purse \$—, for 2:37 class; mile heats, 3 in 5.  
 Ives' b m Fanny..... 3 1 2 2 1 1  
 Harris' gr g Harry Walters..... 2 3 3 1 2 2  
 Hastings' b m Lady Hastings..... 5 5 5 5 3 3  
 H Brown's ch s Chestnut Hill... 1 2 1 3 dr  
 Cooolidge's ch g Fred Casey... 4 4 4 4 dr  
 Time—2:33, 2:34½, 2:34½, 2:34.

## Veterinary.

### SHOEING.

BY PROF. J. A. GOING, M. B. C. V. S. E.

This subject intimately concerns the veterinary surgeon, the shoeing smith, and horsemen generally. Mr. Robert Bonner has made himself famous by his knowledge of this subject, as well as by his well-known Lodger, and we have experienced much pleasure in conversing with him on this important topic. His study of the horse's foot has been very thorough, and his opinions are entitled to great weight. Now, no specific rule can be laid down which will be applicable to every one. All the teacher can do is to explain and expatiate on the most approved general rules, and, if he has ability, add something new, if he is an improvement as well as an addition to our present imperfect and unsatisfactory system. We are of opinion, and we believe we express the sentiments of the greater portion of the community, when we say, that the most liberal inducements should be held out to shoeing smiths to acquire scientific knowledge at our veterinary colleges, on the subject of their profession. If this principle were generally carried into effect, a marked improvement would soon be exhibited. The position held by the shoeing smith is a very awkward and disagreeable one. If from close attention to the subject, and having been blessed by nature with more than ordinary mental endowments, he has learned to do his work well, some horse-owner, and not unfrequently some veterinary surgeon, entirely ignorant of the manner in which the work should be done, from want of practical knowledge, ignores the shoeing smith's practical training and whatever theoretical knowledge he may have acquired, and compels him to perform the work in a manner repugnant to his feelings, and diametrically opposite to what he (the shoer) knows to be correct.

Prof. Williams, a good authority, says the majority of the cases of lameness occur from ignorance and mismanagement.

The injudicious use of the drawing-knife is to be interdicted and discountenanced, for, though Mr. Youatt favors its being freely employed, we concur with the former opinion—namely that, the less it is used the better.

Calks and toe-pieces, unless where absolutely necessary, should not be used, as they afford an uneven foundation to stand on, thereby having a tendency to wrench or strain the joints, ligaments, tendons, etc. The one, or single calk, unless where the gait is unnatural, is particularly objectionable. Calkings and toe-pieces are, we are aware, sometimes necessary, that is where work is heavy and slow. The rule is strictly correct in theory, and generally so in practice, but it is not applicable to horses travelling on well-paved streets.

The flat shoe is the one which should be generally used. The advantages of such a shoe must be obvious, as in cases where calks are used the animal, instead of having the full surface of the shoe to rest on, should have a full, broad, and level bearing.

The heel of the shoe should be permitted to project backwards beyond the heel of the hoof, only sufficiently to allow for the forward growth of hoof until it is again shod, which should be every three or four weeks. The external margin of the shoe and foot should correspond, unless at the heel, where the shoe should be slightly wider, especially on the outer side; this increase of width should take place from quarter to heel.

With respect to nailing, the number of nails

or over the edges of the shoes all round need only be smoothed off.—*Spirit of the Times.*

## ONTARIO VETERINARY MEDICAL ASSOCIATION.

The above association held their usual weekly meeting in the lecture room of the College, Thursday evening, 21st ult. Mr. Ducau, V. S., of Goderich, occupied the chair. Mr. Heckonberger, of Pennsylvania, read a communication on a case of difficult parturition in the cow. When Mr. H. was called in, he found the patient in a very emaciated condition, she having carried the fetus seven months beyond her proper time. On examination per vagina, the os uteri was found contracted, but upon manipulation it was sufficiently dilated to allow of the introduction of the hand, when it was found that the fetus was in a putrid condition, the soft parts being, in fact, almost entirely decayed. Mr. Heckonberger, however, successfully removed the bones and placental membranes, and afterwards injected a weak solution of carbolic acid, and put the patient on a course of tonics, and she rapidly recovered.

Mr. Hayyard, of Louisville, Kentucky, read a communication on a similar case. In this case, however, it was found impossible to dilate the uterus with the hand, so two sponge tents were inserted, which had the effect of producing sufficient dilation. When this was accomplished the contents of the uterus were removed, and an antiseptic solution was injected, and the case proceeded to a favorable termination.

After a vote of thanks to Messrs. Heckonberger and Hayyard the meeting adjourned.

## Pedestrianism.

### TWO THOUSAND MILES IN ONE THOUSAND HOURS.

The English sporting press give rather meagre accounts of this occurrence. The London Field is silent. Land and Water says:

"On Tuesday last, just before eleven p.m., Smythe, the 'American Postman,' finished his long tramp at the Rotunda Rink, Dublin. Smythe was fired by an ambition to beat Gale's feat over here, inasmuch as O'Leary, the Irishman, had beaten the crack Yankee, Weston, so was Smythe, the Irishman, to beat W. Gale, the Welshman. Gale, it will be remembered, walked 1,500 miles in a thousand hours, doing a mile and a half at the beginning of every hour. Smythe's task, though a very arduous one, was very different to this; he engaged to do 2,000 miles within a thousand hours, but he was not bound as to the number of miles which he had to do per day, or as to the times in which he had to start for each mile, as in Gale's case. He started on Dec 25, and finished on Tuesday, Feb. 5. The Irish people have patronized him very well, considering the unexpected difficulties he had to undergo. Owing to religious scruples he has more than once had to change his track, and this in all kinds of weather is not conducive to comfort or health. He looked very saggy at the conclusion of his walk, which doubtless any of us would have done under the same circumstances. He expressed his determination to compete in Sir John Astley's great walk in London in March, so if Gale can only be induced to enter, there will be some good racing, even if Weston does not start."

Bell's Life deals also briefly:  
 "W. H. Smythe, the American postman, is reported as having brought his attempt to walk 2,000 miles in 1,000 hours, walking one mile each hour, and two remaining 1,000 miles at such periods during the time as might seem most convenient, to a successful close at 10:46 p.m. on Tuesday last, thus winning by 14 minutes. Since our last nothing particular occurred to break the monotony of his task, the only sensational

## O'LEARY BOUND FOR ENGLAND.

Dan O'Leary, the famous long distance walker, arrived in New York on Monday last, en route for London, where he will be one of the competitors for the purse given by Sir J. D. Astley, M. P., to those walking the greatest number of miles in six days. The walk will begin at Agricultural Hall, London, on the 18th inst., with some ten or a dozen entries, including Weston, Vaughan, Smythe and other noted walkers. Smythe, it will be remembered, has just walked 2,000 miles in 1,000 hours, in Dublin, while Vaughan has a record of a greater number of miles for three days than either Weston or O'Leary. The arrangements for the walk are in competent hands, the only disagreeable feature being that the competitors can go as they like; that is, they are not confined to fair heel and to walking. The English competitors will have one ring to walk in; while the foreigners—Weston and O'Leary—will have another—the inner ring. O'Leary sailed on the Idaho on Tuesday, accompanied by his wife and child and the well-known A. Smith, of Chicago.

Why was Adam the swiftest runner in the world? Because he was the first in the human race.

David Woods, the Canadian mile runner, was recently kicked in the leg by a horse and severely injured. At last advices he was confined to his bed at Innerkip.

Miss Le Franc, the lady pedestrian, completed a walk of 50 miles in 12 hours in this city on Monday last.

Donald Dinnie, the Scotch champion, who made a tour of this country a few years ago, beat J. W. Knox in a jumping match for £50 a side and the championship of Scotland, at Leith, recently. There were four competitions—the hop, step and jump, the running wide, the standing wide, and three standing jumps. Dinnie won the first, 40 feet 6½ inches to 40 feet 2½ inches; the third, 11 feet 10½, and the fourth, 84 feet 11½ inches to 84 feet 10½. Knox won the running wide jump, clearing 19 feet 11½ inches to Dinnie's 19 feet 9½ inches.

### IN THE FACE OF CUSTOM.

In two instances the Turf Congress trampled on the law which bears the stamp of custom. In the interest of pool buyers it decided that the race should be deemed to start with the word, Go. This will enable a driver to score for a half hour or more, annoy the other horses at the bidding of a confederate, and then to draw out and save the pool money placed on him. If the rule does not tend to the ennoblement of dishonesty we shall confess ourselves mistaken. On the running turf, an institution heavy with age, the start dates from the weighing in of the drivers. The old rule has been put to a practical test, and its value is emphasized by the accumulated experience of years. The new rule is a departure, and being in a measure untried, we are justified in looking upon it with suspicion. Weak judges will allow dishonest men to put it to bad uses. The other departure was in deciding that the conditions of a race can be changed after the word has been given. "In races of mile heats, best three in five, one hundred yards shall be the distance. But if any association or proprietor shall choose, they can provide, in heats of not over one mile, wherein eight or more horses contend, to increase the distance one half, in which case such change shall be stated in the published conditions of the race before entry, but in any heat where the starters shall be reduced to less than eight, the original distance shall be restored." Advantage cannot be taken of this amendment by tricksters. It fits in the face of custom without placing any one at a disadvantage. It was well to make the rule so plain that even the small quibblers can not mistake its meaning. An obscurely worded rule is certain to give rise to controversy.—*Turf, Field and Farm.*

to the Turf Congress of London by the following:

Clubs	CHAMPIONSHIP RECORD.								Games Lost
	Tecumseh	Allegheny	Richmond	Manchester	Maple Leaf	Buckeye	Champion	Total	
Tecumseh	1	3	4	4	2	2	14	18	
Allegheny	3	1	2	3	1	1	11	16	
Richmond	1	2	0	0	3	1	7	14	
Manchester	0	1	0	0	3	1	5	16	
Maple Leaf	0	1	1	1	1	1	4	16	
Buckeye	0	0	1	2	1	0	4	12	
Games Lost	4	5	7	10	12	8	46	92	

The officers elected for the ensuing year are—President, J. W. Whitney, Rochester; Vice President, H. S. White, Syracuse; Sec.-Treas. J. A. Williams, Columbus; Judiciary Committee—H. Gorman, London, Ont.; E. R. Spaulding, Buffalo; L. C. Wate, St. Louis, Mo.; W. S. Kelly, Manchester, Mass.; Josiah Butler, Lowell, Mass. The next annual meeting will be held at Syracuse, N.Y.

Ontario is prohibitive in championships; having no less than two professional ones. The Turf Congress of London are the International Champions, and the Maple Leaf of Toronto, the Professional Champions of the Canadian Base Ball Association.

## Aquatic.

### HANLAN AND PLAISET

Plaiset has accepted Hanlan's proposition to row on Toronto Bay next May, a race of two miles straightaway; Hanlan staking \$1,200 to \$1,000, and allowing \$300 for expenses. The race will probably take place on May 15, 16, or 17.

### HANLAN AND ROSS.

Ross appears to be determined to once more try his fortunes with the Torontonian, providing the latter will consent to row on the Kennebecassis.

### OXFORD AND CAMBRIDGE.

Oxford and Cambridge are again preparing for their annual aquatic battle. At present it is difficult to foreshadow the chances of the crews, though Oxford seems to be a strong favorite. There is an undefined impression that the Oxonians are coming to the front this year, but why it should exist is an unanswered question.

### CHALLENGE TO SMUGGLER.

BARYLON, L. I., Feb. 20, 1878.

DEAR SPIRIT:—I have noticed the challenge of Col. H. S. Russell to trot his stallion Smuggler against Harus, for a certain amount of money and the championship. I do not understand how the question of championship could enter into the contest, as there are two mares living—Goldsmith Maid and Lula—each with better records than either Smuggler or Harus; but I do comprehend the money part of it, and, therefore, make the following proposition to Col. Russell: I will name at the post a horse to trot against Smuggler, race mile heats, best three in five in harness, and to be trotted at either Buffalo, Rochester, or Utica, as we may determine, during the summer meeting of 1878, at the point selected, for the sum of \$5,000 a side, half forfeit. Or, if Col. Russell does not feel inclined to accept this proposition, I will trot him a series of races, on the first day of the summer meetings at Cleveland, Buffalo, Rochester, Utica, Springfield, and Hartford, in 1878, for \$1,000 or \$2,000 a side, these races to be play or pay, and the same horse to trot the entire series of races, I to name my horse at the post; The Spirit of the Times to be stakeholder for any or all of the matches. This challenge to remain open until March 15, 1878. If accepted, I will meet the representative of Smuggler on twenty four hours notice, at the office of The Spirit of the Times, prepared to put up my forfeit or stake money. Yours,  
 CHARLES S. GREEN.

1	James Hamilton	4	A. M. F.
2	W. Alexander	3	James Hamilton
3	Michael Malcolm	2	W. Alexander
4	Joshua Conn	1	Michael Malcolm
5	James Pringle	0	W. R. Orr
6	J. D. Tripp	0	S. F. Burgess
7	Alexander Gibb	0	J. Rutherford
8	Carruthers	0	W. Christie
9		0	Michael Lysan
10		0	
11		0	
12		0	
Total, President		34	Total, Vice Pres

## WHITBY vs. MARKHAM.

A game of draughts, for \$100, was played at Brantford on the 16th ult. Mr. Flinn represented Markham, and Professor Post, Whitby. Flinn took the first three games, Post the two next, and Flinn the last. The 7th and 8th were taken by Post. The 10th and 11th were draws. Post won the 12th, making a tie. This finished the match of twenty games. Whitby wanted to leave the stakes and play, but Markham refused to come to the scratch.

The match between Whitby and Toronto, played between Professor Post and Mr. Flinn, resulted in favor of Post, who won easily by six games and a draw, out of ten.

## MR SANFORD'S HORSES IN ENGLAND.

The special commissioner of the Sporting Life speaks as follows concerning the American horses now in England: "The old maxim that a green Christmas brings a fat churchyard will appear applicable, not only to mankind but also to horses, for in addition to the unusual amount of mortality, especially in turf circles, which has recently been put on record, ravages of epidemic have played and havoc among the inmates of our chief training homes. But happily the stables at Newmarket are now tolerably free from a disease which many skilled veterinary lore have failed to classify, and may after all be an aggravated form of influenza, though deleterious results have too frequently been left behind. None of the Americans have notably perished, but Brown Prince's illness will, it is feared, render his traversing a long course impracticable; still, I trust the very promising batch last imported by Mr. Sandford—which, in the way, show a great deal more style than the usual big-boned cattle sent over with Frankness at their head two years ago—will remain sound in wind and limb, and able to carry this plucky owner's dark blue jacket often in the van."

## WHO OWNS GENERAL PHILLIPS?

The New York World of the 12th ult., in connection with the racing at Charleston, announces that the Texas horse General Phillips had been shipped to New York from Charleston, and that he would run during the coming season at Colonel Bruce's charge. The horse arrived safely, and was at once sent to Mr. J. B. Fry, at Holmdel, N.J., where he will be trained for the coming season. The Galveston News says: "During the spring races at the Oleander Park course, nearly one year ago, the turf reporter of the News predicted that General Phillips would prove the best four-year-old in America. He has won every race, save one, in which he has entered in since at Austin, New Orleans, Bayannah and Charleston. At the latter place the agent of Mr. W. B. Astor, of New York, bought him for the sum of \$10,000, and he will in future run in the colors of the Eastern millionaire. The Lorrillards had better keep a sharp lookout or he will get away with Parole and Tom Och's tree."

With the view of reducing the penalty laid the Turf Congress added a new section to the 51. It reads: "All suspensions imposed on horses for non-payment of entrance dues, shall cease and become void by limitation at the expiration of six years from the date of their imposition as per the records of this Association. An effort was made to include men as well as horses in this provision, but it was voted down. After six years a horse is either dead or unfit for track work, and to carry his name on the records of the association is to carry just as much lumber.