bets to repeat ones decidedly packened, the fluction is more decidedly packened, the fluction is morned unusually fast, the eminal pants in a manner painful to witness, the nose tril are distended, the pulse increases in frequency and during the intervals between pain and annually therefrom, it becomes slightly softer, and falls to its normal condition, it sympashizes with the disease, and becomes fast or slow, as the disease increases or diminishes often in small quantities they give you the impression that there exists alternately constipation and diarrhea. The aqueous fluids are excrotch in diminished quantities, and numerous mediction attempts are made at voiding. By making a rectal examination, the bladder will be found distended, which is due to stricture of the enterior muscle of that vessel and construction of its cervix. In making anti-mortem ex amountions, it is difficult to ascertain with cer-tainty whether the small, large, or both intes-tines are the seat of disease. When the pawing зя ехосвяю, and the pains are sudden, the great probability is the disease is located in the small intestines, but when the animal backs up against the wall and presses against it, the prob-ability is the trouble is in the colon, when buck-racking might be indicated. The great dis-tinguishing symptoms presented between this disease and spasmodic and flatulent colic is, that in the former the pains are not continuous. The abdomen, loms, sides, and all the external covering of the viscera are extremely sensitive to touch, which is not so much the case in the latter, and in flatulent we have a bulging of the walls of the abdomen from the evenlation of the gas. This symptom is absent in the farmer.

Treatment of Spanmodic Colic.

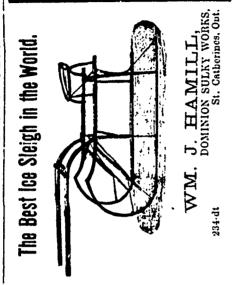
The most important is to attend to the case at once and without a single moment's unnecessary delay it does not apply particularly to this description, it is, of course, applicable to both. Cover the animal with warm blankets, give mucillageous warm injections every thir or ferty minutes, and the administration of anodyes and sedatives (not stimulants) sheald be freely cosorted to. The medicines which should be used are some of the undermentioned, but we might say that, of the whole, opium, in its different forms, is the most robable. Ether, one or two cunces (this may be combined with opium, belladonna folm, one to three ounces (extract of same, half a dracm to a drachm); camphor, one to two drachms, chloroform, two to three samees, extract of digatalis, from five to eight grains.

Pulling large quantities of tobocco smoke may be beneficially injected into the suns. Mr. Porcival says "Do not exclusively rely upon internal anti-spasmodics, but, from the moment they appear to fail, have recourse at once to such remedies as will be sure to make such an encryating impression upon the system as will tend to diminish the force of muscular contrac-tion. If requisite, bleed until the animal falls No. 1, \$175. prostrate from loss of blood, and, as soon, as he has accorded the effects of that evocation, ex-hibit tobacco-enema potent enough and copious cooligh to make him reel, and dash buckets of the coldest water that can be procured, with as much force as can be used, against the belly. These are the remedies, in my opinion, most likely to succeed in such cases; if they do not, recourse may be had to mercury. We do not endorse either the bleeding, mercury, or water, but, as the author is a celebrated one, we lay his opinions before our readers.

I latulent cohe, whether it proceeds or super-venes upon that of which we have been writing, NIZ., pasmode cohe, it (the former) is more serious, at least this has been the view which has usually been entertained; but we are now using, with most gratifying success, the canula and treem, which were formerly supposed to be entirely madmissible, not only so, but almost certain to end in the destruction of the animal operated upon. Permentation of food in the stemach pointoes, and clover, cause it most hequentry, the abdomen is extremely and symnationally swotten, resembling the tympanium of a drain hence the name tympanatic colic; the abdomen is a senant on percussion, the pure becomes rapid and feeble, the respiration is difficult, laboured, and apparently proceeding from the thorax tather than the abdomen, the extremities are cold. There is a certain amount of delirium and vertige, the muscles of the lips twitch uneasily, and the particula carniva (the numbelo which moves the skin) is occasionally seted upon as if the animal were troubled with dies, rermin, etc., and, should you not ufford reliof, the animal may die from asphyana, suf-focation, or from sopticemia (blood-poisoning), the latter occurring from absorption of gases,

MINETERN HORSES DROWNED. - Ametech horses belonging to a Mr. Ramires, Califor-ima, were recently drowned at the head of Arroyo Seco, near Los Angeles, by a flood caused by melting snow on the summit of the horses belonging to a Mr. Ramires, Califor-ina, were recently drowned at the head of caused by milting snow on the summit of the San Gabriel Mountains.

The last issue of the Toronto Advertisor has an illustrated heading A view of the city from the bay is the subject, and gives the paper quite a picturesque appearance on its first page. The energetic proprietor is making noticeable improvement in the Advertiser lately.



Ottawa TROTTING CLUB'S Third Annual Meeting Feb'y 12th, 13th, 15th & 16th, 1877 \$2.400/IN PURSES. st Day-Tuerda

For all Local Horses. (Bar De-\$100, \$100, \$40, \$20, \$15. 2.33 cass. \$150, \$70, \$50, \$30. No. 2, 8300.

20. 3, \$225. 238 Class. (Bar Die t and Alexander.) \$126, \$50, \$30, \$20.
No. 4, \$300. 225 Class. \$150, \$70, 550, \$30. rd Day-Friday.

5, \$175. 2:50 Class, owned in Canada on and since 1st October, 1877. (Bar Deceit.) No. 5, \$175. \$100, \$10, \$20, \$10. No. 6, \$300. 2:30 class. \$150, \$10, \$50, \$30.

4th DAY-SATURDAY. No. 7, \$225. 2:3 Class. \$125, \$50 \$30, \$20. No. 8, \$200. Daniel 5 miles for all corses that have never beated 2:40. \$100, \$50, \$30,

\$20. No. 9, \$500. "Free for All." 250, \$125, \$75,

Entrance, 10 per cents of Purse, which must accompany nominations to make attry valid. Entries will close on Tausday 7th Tebruary, at 9 p.m. For particulars see poster Ald. E. E. LAUZON, Tres.

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Young Enix Chief, b h foaled 1871, 15-2, by

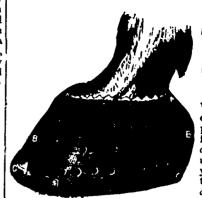
The horses are perfectly sound, kind, and puregaited; can be driven double or single at top of their speed by a lady; are nicely matched in size, color, and disposition; can speed to pole better than 3:00; and are without vice or fault of any kind. Can be seen at half-mile track, Queen St., West, Toronto.

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tingale Rings. Send for illustrated price list.



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