The Night of Prayer On the S. S. Spree and the Answer Ere Morning.

Bramatic Pesers Tion of the Hours of Peril Work Not Do to Talk Religion for Everybody Asked " Is the Ship Going Down, Then?"-A Jonah On Board'

Evangelist Dwight L. Moody, his son, William Revelle Moody, passengers of the North German Lloyd steamship Spree, which was disabled and in danger of sinking with 700 persons aboard three days after she started from Southampton on her last trip, arrived home the other day on the Cunarder Etruria. Mr. Moody was the first man down the gangplank on the Cunard pier at New York. He was met by his wife, who seized | cause he was in it. him about the neck and kissed him. She said a fervent "Thank God!" Thirty or forty more of Mr. Moody's friends were there to greet him, and they crowded about and shook his hand. He was almost carried down the pier to a carriage which was waiting to take him to the Grand Central Station to catch the 4 o'clock Boston train. He was bound for his home at East Northfield, Mass. A reporter accompanied him part of the way home. To him Mr. Moody said :

"I am a firm believer in prayer. I always have been. I believe and I know that God saved the Spree in response to our

prayers." main shaft and the filling of two of her after printed.

frightened, but every soul aboard that boat from our sight. felt that the end was very near. The passthey did not speak. The big engines of the water was steadily gaining in spite of them. like the roar of the surf, but with more terrible cracks and crashes.

"The water reached the second cabin, and the passengers there fled to the first cabin. The stern of the big boat was down so that the after deck was almost awash. She rolled so that the lifeboats could not be launched. Waves boarded her as she rolled. The sea was not stormy, but it was rough.

"At noon, six hours after the accident, the Captain came to the dining room where | had. we were all gathered, and told us that he thought the pumps were working successfully, and that he had the water under control. We had passed a ship the day before, and he said it should catch up with us by 3 our prayer meeting. o'clock.

At 2 o'clock men and women walked the decks with watches in hand, scanning the horizon on the four points of the compass for a sail. Hour after hour passed with no sign of rescue. Each roll seemed her last, yet it was her salvation to keep her rolling, the officers said. She was kept in the trough of the sea. If she had been pitching one plunge might have sent the water in her hold breaking forward, and that would have been the last of her.

"Night came on with the passengers still scanning the sea. Darkness, it seemed, such as never human beings were called on to witness, came. It was the darkest night in my life -I think, in the lives of any of all records in fast ocean travel. the 700 aboard the boat. Rockets were sent up at intervals, and a huge barrel, kept filled with tar, was burning on the hurricane deck forward. It lighted the heavens. No eve was closed in sleep that night. No man

believed he would see another sun. "The first and second cabin passengers were gathered in the first cabin dining room. They made dismal attempts to entertain each other. They were pitched and tossed by the roll. One woman was thrown down, and her arm was broken. We could not talk of religion, for the first word

brought forth a hundred exclamations 'Are we sinking, then?'

"In that first night one woman went insane. She had two children with her, and she begged us piteously to save them and let her die. It seem an age until the Sabketh morning came. The vigil on the deck was resumed. The officers were there with navy revolvers buckled about their waists for instant use. The strain on the mind of the people was awful. At last I proposed that we have a meeting. Gen. Howard and some of the other passengers agreed to it. I went to Capt. Willigerod. 'I'm of that persuasion myself,' he said, and so we called a meeting. We gathered in the dining room - five hundred - Jews, Catholics, skeptics, and Christians. Creed made no difference. I have been under fire twice in in my life. I passed through the cholera epidemic in Chicago, and visited the houses of the sick. I am not afraid, but in the dark hour I had all I could do to sustain myself. I read the Ninety-first Psalm, One verse I read in English, the next a German passenger read in German, and then I read the 107th Psalm, and then we knelt and prayed. I say 'we.' I believe there was not a soul there that didn't join in that prayer. We prayed that God would bring | peggin' away at them.' the ship safe into haven. Did we sing? Yes; we tried to, but it was sorry singing with choking throats and aching hearts. Gen. Howard did sing :

"Jesus, lover of my soul, Let me to Thy bosom fly, While the nearer waters roll, While the tempest still is high,

"He sang it clear through. Now and then a voice joined with his, but it was only for a word or two. A sob would end it. Never was a more earnest meeting held than this. The Jews and the Catholics and the skeptics and the Christians prayed together, and I didn't hear much talk of skepticism, We slept that night—some of us did. I my son was one who did not.

ground to tower high above us. In reality | siderably or the people become much less | in relieving most cases of poisoning. we were five times av big.

"A better ship could not have been sent. It was not strong enough to part the two cables that it made fast to us. A larger ship would have done it, and we might have been worse off than we were before.

"Our danger was not over. The strain on our minds was almost as great, and minds the idea that he was a Jonah : that God was to thin delicate membranes upon the exter-

ship was only saved. young woman, and he had her photograph best course to pursue in the most common lady. He said to her one morning: 'Madam, onous wounds, asphyxiation, etc., has althe ship will sink. It is inhuman for this ready been considered in previous chapters great ship to drag down with her the ship of this series. that is doing her best to save her. When In a given case of poisoning, two impor-The details of the accident to the Spree's | we go down we will pull her down with us. | tant questions to consider are : "What Paris green, rat poison, fly poison, Fowcompartments with water have already been | come, and sought the Captain. He told her of poison is to be dealt with? - and "How already described is a splendid antidote printed in cable messages to the Sun. Mr. that there was no longer any danger. The much of the poisonous principle has for all forms of arsenic poisoning, and Moody rehearsed them as they had been next morning the young man again talked entered the system?" These questions can- if at hand should be employed; other-"We knew the ship was sinking," he the side. His purpose was divined. Men patient or the companions of the patient. of iron, made by precipitating tincture said, "when we came on deck. There was seized him, but he tore himself loose. They Sometimes the nature of the poison is un- of iron, with carbonate of soda and filterno panic. The women did not scream nor seized him again. Again he escaped them, known to the parties concerned; some- ing through a handkerchief; it should be dash about, nor were the men outwardly and with a shriek he plunged over and sank times the patient who alone knows the given in hot water and in large quantities; further quick conversation informed us that

engers walked up and down the decks. the one I have told you of, but the people drug administered or the amount of the They looked into each other's faces, but prayed. We did not talk of religion again poisonous agents consumed are often indefor the same reason that we had not talked | terminable : - and for these and similar reaship were all working at the pumps, but the of it before. It brought out again the same sons it is important to formulate certain exclamation. Those of us who were of good | general directions universally applicable to With each roll of the ship it could be heard heart talked to the others and diverted cases of poisoning. their minds. I never told so many stories | First of all induce vomiting or wash out before in my life, and they were not reli- the stomach-providing, of course, the poison gions stories either.

singing as there was -such praises that went | sional hands, directions for their use are gave it to the ship's crew and to the secondcabin passengers, who had lost all they treatment of poisoning. The following are douche to head, electricity.

ed ?" asked the reporter.

haven, and relief came on the night after (tablespoonful to a tumblerful of tepid

turned on the Etruria that ship carried the more in water) is a good emetic; sulphate of 131 sacks of mail the Spree had on board. | zinc (twenty grains in water) is a reliable A good deal of it had been soaked in water | emetic, prompt and quite safe; tartar for a week and a good deal of printed mat- emetic (two or three grains in water) is ter will have to be destroyed. But all the available, but it is slow in action, and usualletters, the address of which can be ly causes considerable nausea and depresdeciphered will be delivered. Among the sion. In cases of poisoning it is not so much Etruria's -passengers, besides those men- a question as to which is the best emetic, as tioned, were the Hon. C. H. Tupper, the to which can be obtained most speedily. Canadian High Commissioner in London, and | Many people vomit very easily--almost at will his wife. Capt. W. H. P. Hanna of the | - and with them a draught of tepid water -Etruria retires from the command of that | the addition of a few drops of castor oil will ship upon his return to Europe. He will enhance its value as an emetic-with the take command of the Campania, the new introduction of a finger into the throat, will twin-screw boat, which is expected to break | rapidly produce the desired result. For

New Year Resolutions.

If every good resolution which will be made this year were to be printed, with an account of the circumstances which led to it, what a mountain of interesting volumes there would be! If each volume were to be removed as soon as the resolution printed was broken, how rapidly would the mountain descend to the proportions of a mole hill! If everyone owning a broken resolution were to allow it to prevent him from making another, to what a deplorable condition would humanity soon descend! Good resolutions are acknowledged faults, and therefore it is well to make them, even though human nature may be too weak to keep them.

many succeeding New Year days had made best formula for such a preparation yet ofa resolution to take no more strong drink, fered: Saturated solution of sulphate of and on one occasion he was bantered quite mercilessly by his companions when he made his annual announcement, and asked 40 parts; The iron solution must be kept to count the number of times it had already | separately, and the magnesia and animal been broken.

hopefully as he made reply:

"Wa'al, pards, 'stid o' gittin' me 'scouraged, you've perked me up right smart; for I've just thought as how the first year I broke my resolution in an hour; the second of arsenic, zinc and digitalis, renderyear, I kep' it all day; third year, two dering them absolutely inert; it delays and drops of tincture of belladonna, or a hypodays; last year a whole week, an' this year I'm goin' ter break the record or bust! If I keep peggin' away at it, that there resolution will amount to somethin' yet."

So let us all look at our resolutions as something that may some day amount to something if we only have courage to "keep

very seriously because she had broken her

New Year resolution.

"Never mind, mamma," she replied cheerfully, "I'll mend it and it will be as good as new; and mended things last forever, you know !"

It was a repetition of a remark made by doll, and as applied by the little maiden, is for a few days after recovery. certainly worth a second thought to those

resolutions to cause them unhappiness.

litigious.

HEALTH

Cases of Poisoning.

Hardly any emergency is more common saccharate of lime; raw white of eggs; give than accidental poisoning, and scarcely any a tablespoonful of castor oil or a wineglassgave way under it. Two women became event or incidental combination of cir- ful of olive oil; free use of stimulants (hot violently insane, and it was necessary to cumstances calls for more immediate action | brandy and water, etc.) and warmth to exconfine them. One lady from Milwaukee, and special treatment. Poisons are sub- tremities. Oxalic and tartaric acids: Limewho was in the second cabin, had her two stances (material factors) which when intro- water, chalk and water, and castor oil; the children with her. She sat for forty-eight | duced into a living organism, are capable, | administration of potash, soda, ammonia, hours after the Lake Huron came with them | per se, of exerting a deleterious, morbid, or | and the alkaline carbonates must be avoidon the bed opposite her. She spoke not a deadly action upon that organism. By this ed. Prussic acid (hydrocyanic acid and word but looked at them. There was among | definition it will be seen that when speaking | Scheele's acid): Stimulants, inhalation of amthe passengers a Jew who had wanted to of poisons we mean not only drugs which monia, cold water to head; if patient cannot loping along the line of fire, we found come to America to better his fortune. His produce toxic effects when taken into the swallow, give hot coffee per rectum or brandy | that where it crossed a little ravine the family had opposed him and he fled without stomach, but also those poisonous agents hypodermically; atropine hypodermically, their knowledge. He became imbued with | which act by absorption even when applied | (Artificial respiration must not be forgotten, punishing him and was to sink the ship be- nal surface of the body-as septic materi- as soon as possible. Space will not permit als, syphilitic and diphtheritic poisons, etc ; of calling attention to these essential factors "He came into the cabin and confessed | - also those agents which, when introduced | when referring to each separate poison.) to the passengers and bade them do with through the respiratory tract, occasion him as they wished. He fell on his knees | toxic results, and those which must be introand prayed, imploring Jehovah to forgive | duced directly into the circulation through a him, and promising to make amends if the wound in the flesh or other abrasion -as the raw whites of two or three eggs, milks, the wind, we could travel more rapidly than poison of insects, the venom of scorpions "But the saddest case of all was that of and serpents, the Indian arrow poison, and Paul Karnsler, a young man from Vienna. | that of rapid animals. | Space will not He was engaged to be married to a beautiful permit of more than a brief outline of the with him. He had confided in an American | cases of poisoning. The treatment of pois-

She cannot help it.' The woman was over- was toxic principle?"-i.e., What kind ler's solution). -The "multiple antidote" to her. Suddenly he left her and ran to not always be answered, either by the wise, give freshly prepared sesquioxide desired facts, is unconscious and unable to or dialyzed iron may be given in half-ounce "There was no religious meeting after give information; again, the strength of a doses repeatedly. If none of these are at

"When we were finally safe in port we stomach. As the stomach-pump and lavageavailable emetics: Common salt (a table-"What was your prayer that was answer- spoonful to half a pint of tepid water), not a very certain emetic, but has the advantage "We prayed that the ship be brought to a of being always at hand; ground mustard water) is very good and usually readily pro-Besides the Spree's passengers who re- cured; powdered ipecac (thirty grains or breathing. domestic use either mustard, or ipecac, or both will ordinarily be found the best available emetics for use in cases of poisoning. Cathartics, or purgatives, are to be administered in lieu of emetics when the poison is supposed to be in the intestinal

Second. - When the stomach has been duly emptied of its poisonous contents and the poison is known, the next step in the treatment is to administer the proper chemical antagonist and physiological antidote. The proper antidotes for various poisonous agents will be subsequently considered. Numerous attempts have been made to formulate a standard multiple antidote, that is, to obtain a mixture that will neutralize the toxic action of most, or even all, active poisons. These mixtures are of special value when the nature of the acting poison There is a story of a drunkard who, on is unknown. The following is probably the iron, 100 parts; water, 800 parts; calcined magnesia, 80 parts; purified animal charcoal, charcoal should be mixed in another bottle For a few moments the old man was with the water. When required for use, buried in thought, then his face lighted up both solutions are poured into one bottle and the whole shaken well together. It is then administered ad libitum, a wineglassful at a time. This is most excellent antidote for preparations action of compounds of mercury. It has no virtue in counteracting the effects of | poultices to abdomen. cyanide of mercury, prussic acid, phosphorus antimony, or the caustic alkalies.

to the action of poison, or where it is en A bright little girl was once talked to tirely supended, it must be continued and ficial respiration (already considered).

Fourth.—The vitality and animal heat are to be maintained by administering stimulants and dilutents, and by electricity and frictions to the surface of the body.

Acids. - Acetic, muriatic, nitric (aqua King & Behemia, &c.

fortis), sulphuric (oil of vitriol): Large draughts of soap-suds administered at once; lime-water, chalk and water; magnesia and the carbonates of magnesia; milk, oil, and thick gruel. Carbolic acid: Solution of

nor the necessity for administering an emetic

Alkalies (caustic gotash, caustic soda, lye. ammonia, hartshorn). - Lemon juice, orange juice, vinegar freely diluted with water; the gruels, olive oil freely.

Aconite. -Stimulants administered freely digitalis; hot towels and hot water bottle,

to extremities, mustard poultice over heart. Alcohol.—Hot strong coffee by mouth or restum, inhalation of ammonia; alternate hot and cold douche to head; rouse patient if insensible and make him move about.

Arsenic-(emerald green, Scheele's green, hand, give magnesia in unlimited quantities; also, castor oil or olive oil frequently in large doses albumen; (raw eggs,); stimulants and warmth to extremities if there is prostration. These poisons are gastro-intestinal irritants, and the resulting condition in intestinal tract requires treatment.

Belladonna (deadly nightshade, atropia, has been swallowed and has entered the daturia, duboisia, hyoscyamus, stramonium). -Pilocarpine is the chief antidote. Give had a thanksgiving service, and then such | tube are only to be employed by profes- one-half grain hypodermically; also, stimulants, such as brandy, sal volatile, etc.; an But we found our last chance failing us. up were good to the heart. It was truly a here unnecessary. Emetics -agents which enema of a pint of hot strong coffee is ex- The back-fire we had started against the thanksgiving. We took up a collection and induce vomiting-are both numerous and cellent. Mustard to calves of legs, hot wind had burned only the dry grass, and in useful, and play an important role in the water bottles to feet, alternate hot and cold

Chloral.—Twenty drops of tincture of nux vomica by mouth or rectum; maintain temperature by hot blankets, hot-water bottles, hot bricks, frictions, etc.; stimulants, coffee (by mouth or rectum); artificial respiration on slightest sign of failure of

Copper (blue vitriol, blue-stone, verdigris). - Administer milk and eggs freely; twenty drops of laudanum by the mouth (for an adult); barley-water, arrowroot, or gruel; no vinegar. (A prepared | death. mixture of sulphide of iron magnesia, and sulphate of sodium is said to act as a perfect antidote for the salts of copper, corrosive sublimate, and cyanide of mercury.)

Iodine. - Starch and water or raw white of eggs, given freely; morphine or laudanum

is necessary to relieve pain.

Lead (sugar of lead, etc.) - Thirty drops of dilute sulphuric acid or aromatic sulphuric acid in water; or half an ounce of sulphate of magnesia (Epsom salts) dissolved in water; milk, raw white of egg, barley-water. by walls of fire, came rushing in a current Subsequently, small doses of iodide of potassium should be taken daily to eliminate the drug from the system.

Opium (morphia, soothing syrup, syrup of poppies, Munn's elixir, etc.) -[Sometimes necessary to wash out stomach, where the drug has been swallowed, since in morphine poisoning vomiting is induced with difficulty. Rouse patient and keep him walksixtieth of a grain of atropia hypodermical- the flags. ly. Give one sixtieth of a grain of strychnia | To cover many miles with success a man to sustain respiration, the dose to be repeated | must, first of all, study his own condition, once at the end of half an hour; in case of and while he makes his charger fit must failure of breathing, artificial respiration not forget to render himself so, too. He should be kept up for at least two hours.

should be used as an emetic in phosphorus | so as to ensure that the animal derives the poisoning; give three-grain doses dissolved | maximum amount of benefit from the nourin water every five minutes until vomiting | ishment it takes. is induced; if, however, vomiting does not occur after three doses, give a tablespoonful of ground mustard in a tumbler of water. Give mucilaginous drinks and a purgative of haf an ounce of Epsom salts. Carefully the muscles, but yet get over the ground. avoid all oils and fats.

Poisonous fungi (poisonous mushrooms). -After evacuating stomach, give twenty partly neutralizes the action of morphia and dermic injection of one-sixtieth of a grain strychnia, and to a lesser extent deters the of atropia; give castor oil in full doses; stimulants; warmth to extremities and

Strychnia, brucia, nux vomica, vermin killers .- After evacuating stomach, give Third. - Whenever respiration is yielding | tannic acid, or gallic acid, or animal charcoal ab libitum, to be followed by an emetic give large doses of bromide of potassium, sustained by one of the methods of arti- or cloral hydrate, or both. Do not excite patient.

Very Romantic.

Some twenty years ago, or more, there lived in the city of Munich a labourer, who Fifth.—The diet is to be restricted to had a wife, two infant daughters, and a bad the mother, the day before, over a broken light, nutritions and easily digested food character. His name was Barth. Having got into a trouble with the police he sudden-It is no easy matter to say positively ly disappeared, abandoning his wife and who are so unfortunate as to have broken what is the fatal dose of any particular children. Whether he was killed, drowned, poison. Much depends on the age of the or went so America Mrs. Barth has never patient, the amount of food in the stomach, been able to find out. She begged and toiled London has unselfishly offered to become the occurrence of copious and early vomit- by turns; and when her infants were big I can tell you, for three or four days. I do | the headquarters in Western Ontario for the | ing, the administration of appropriate | enough to run she succeeded in getting them not think that any meeting ever held had a | courts of law. But its kindness is not ap- | remedies, etc. It is comparatively easy to | into an orphanage. There they remained more comforting effect on the participants. | preciated. The St. Thomas Journal says: | ascertain the amounts of given poisons that | till 1875, when they were removed to the "The attempt to centralize the western wal have produced fatal results; but even here | dancing school of the Court Theatre. They slept. Gen. Howard slept peacefully. But | business in London is open to objection. It | statistics vary, for, aside from the impor- | were apt to learn, and became famous ballet makes little difference to a western lawyer tant factors for difference just mentioned, in girls, taking the stage name of Bartoff. and in this regard we Canadians would do "At 2.30 o'clock in the morning he went | whether he has to go to Toronto or London | many of the recorded cases the exact | Antonia, especially, grew up a handsome | well to follow suit. The condition of many of on deck. He came down almost immediate- if he must leave his own town. A better quantity taken is not known while in others young woman, tall, pale, having a short the roads in many sections of the country is ly and told me he had seen a light, I start- reform would be to constitute each county | the strength of the preparation is not given. upper lip and a touch of melancholy in her a disgrace to the municipalities in which ed up with him. Others joined us. He town the headquarters for all county busi- We now give an abridged classified list of looks. The other day she became the wife they are found. It is a very grave error for pointed off to the distance. Then we saw ness, except appeals from the local judges, proper antidotes for the various active of the Duke Ludwig-in-Bavaria, who is the the government to be liberally subsidizing, what looked like a tiny star. It rose out of | which should be made in Toronto." This is | poisons which most commonly find their | brother of the Empress of Austria and of | and counties to be bonusing railways, while the blackness of the night and disappeared. | the kind of decentralization London does | way into the system and occasion toxic ef- | the Queen of Naples - the brother, also, of | the roads over which the produce of the It rose and fell thus time and again. 'It not want, because it would not profit by it. | fects. Unfortunately, we possess but few | the Doctor Duke Karl Theodore, said to be | rural district is to be carried are in an almost is our star of Bethlehem,' we said. How It is safe, however, to predict that things available chemical antagonists, and hence the ablest oculist in Europe. Antonia has impassible state. Even the farmer himself we watched it until it came in view all the will remain as they are unless the Govern- must rely mainly upon physiological anti- been ennobled in the meantime. So the has been blind to his own interests, and time! That ship looked immense. It ment increases the staff of judges very con- dotes and general constitutional treatment | quondam ballet-girl is now sister-in-law to | is only now becoming cognizant of the fact the Emperor of Austria, King of Hungary, that fewer railways and better country

IN A RING OF FIRE,

A Thrilling Experience in a Plairie Fire

We whipped up the above and drove toward the upland, thinking thus to escape the greatest danger. We reached the high ground before meeting any flame, and we were greatly rejoiced to see that much of the grass was still fairly green here, though thickly bestrewn with patches of longer grass that was dry.

The fierce flames now approached, rushing along with furious speed, crackling and snapping-the sound alone being sufficient to strike terror to the stoutest heart. Galflames were not so high for the grass was quite green there. We dashed through the line of flame, suffering brief tortures of suffocation, and a severe stinging and smarting of our eyes, caused by the intense heat and pungent smoke.

Once through, we congratulated ourselves on the hope that we should yet escape : for. going in this direction, right in the teeth of the pursuing flames.

While passing through the fire, I recalled the proverb "It's an ill wind that blows nobody good," for just in advance of the line of flames clouds of swallows darted here and there, catching the hosts of insects started up by the heat of the burning grass.

We now heard galloping hoofs, and we soon saw two Indians (Osages) approaching through the smoke. "Where are you going?" they asked, in their own language. "To Gray Horse," our driver replied, in the same tongue. They told him that the prairie was a mass of flame in that direction, and that we must go back. We responded that all was flame in that direction. Notwithstanding the indifference to danger usually ascribed to redskins, these Indians showed unmistakable signs of terror. Some they, like ourselves, had seized an opportunity to penetrate the line of flame, thinking thus to escape.

We all were now inclosed in a gradually narrowing ring of fire. To clear the space around us by burning off the grass-to start a "back-fire," as it is called -was our only chance for safety; and this we attempted. A large space was cleared before the oncoming fire reached us. We hoped to escape with but singed eyebrows, and a few moments of suffocation; and this we would have considered a fortunate deliverance. doing this had served as a furnace to dry the greener grass. Thus the prairie-fire, reaching our burned district, found the greener grasses killed and dried, and hence had almost as much fuel as outside.

The fire was now close around us. The varying currents of air heated by the flame whirled and rose and gusts of cold air rushing in to replace the hot air, caused a whirl-wind, and a great well of smoke and flame was thus formed. Within this well we stood, as yet untarmed and with a constant supply of cool air, but expecting

It was a dreadful moment: the mother and child were crying; the Indians, with up; lifted arms, were calling upon the Great

Spirit, in a weird chant. Suddenly we felt an unusually strong rush of cold air from one side, and, looking up saw a strange and welcome sight. A long tongue of flame had run toward and into our circular prison from the main fire, and had burned a lane from the outlying burnt area in to us. Through this lane, formed of cold, clear air. This kept the smoke blown away, and we saw plainly the path of escape thus providentially afforded us, when all hope seemed gone. - [St. Nicholas.

Getting the Most Out of the Horse.

The art of getting the most out of horseflesh on the line of march is one which needs study and practice to every whit the same ing about; inject a pint of strong coffee into | extent as do race riding or the haute ecole, the bowel; pour cold water over the head and, therefore, these feats of endurance from a height; give fifteen minims of tinc. | should form part of an officer's education, ture of belladonna by the mouth, or one as well as those upon the tan or between

should carefully watch how his horse takes Phosphorus (lucifer-matches, rat pastes). its food, and vary the amount of it, tha -Sulphate of copper is antidotal, hence time of feeding, and the nature of forage,

Then he should endeavor by experiment to discover the pace which suits its comformation best, and the most judicious manner of varying it, so as to afford relief to

The particular pace that best suits the animal having been arrived at, it should be trained to go at that pace evenly and methodically and with the regularity of a machine. And care should be taken never to stretch the bow to the utmost, or the subsequent reaction will more than counterbalance the present gain.

Thus it is that man will learn to watch the animal closely and sympathetically, will come to know by experience when he must check it, or when he may venture to press it forward. A careful, observant rider, like a good coachman, will note signs of fatigue or distress where another in his excitement will overlook them, while it is by the head rather than by the hand or leg that success in rapid marching is to be attained, and horse and man can be brought to their journey's end in such condition as will render them equal to renewed exertion on the morrow.

BUTTERMILK CRULLERS, -Two cupfuls of buttermilk, half a cupful of butter or lard, three eggs, one cupful of sugar, one teaspoonful of soda, and flour to make a soft dough: Roll out, cut in any shape and fry in hot lard. Sour milk may be substituted for the

The American people are at present giving very earnest attention to their country roads, roads would be infinitely to his advantage.