PAIN WAS MASTERED.

The Introduction to Practical Use of Anæsthetics.

A Veteran Surgeon Tells of the Great Discoveries of Only Fifty Years Ago-Surgery Before Ether Had Become Known.

So busy with new discoveries in every branch of science has been this latter half of the nineteent's century, that to turn back to the time when our familiar things did not exist almost dislocates our memories-it is ordeal. The women faced the operations like going back to older centuries. One of the most common occurrences of to-day is the use of "laughing gas," or of some other anæsthetic; yet surgeons now living and practising can remember the time when operations were performed on persons absolutely and entirely conscious of each stroke of the lancet; for it is not yet fifty years since Horace Wells of Hartford experimented upon himself with "laughing gas," and made the first breach which has enabled the surgeons and chemists of to-day to complete the mastery of pain.

Dr. Benjamin Ward Richardson of London, who was present at the introduction to Great Britain of practical anæsthetics, has contributed his recollections of the wonderful event, indicated for centuries, yet stunning in its effect when finally it occurred, and momentous in its power to change the destiny of human life. Before the introduction of anæsthetics operations were simple, comparatively few plastic operations could be performed; but the introduction of ether, chloroform, nitrous oxide, and cocaine has broadened the powers of the surgeon as much as the subjugation of electricity has extended the power of the business man.

In the oldest days of medicine, says Dr. Richardson, mandragora was used as a potion to reduce or remove the pain of surgical operations, and Pliny gave a prescription for a wine of mandragora-a prescription which Dr. Richardson himself followed with success. Ice, applied to the skin, had been found to produce local anæsthesia, and compresses applied before an operation had been tried by Ambroise Pare and

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In 1799 Humphry Davy discovered that nitrous oxide gas rendered him who inhaled it obvious of the common sensibilities. But after Davy came a delay of over forty years until Wells of Hartford experimented with that same gas; and, treading on one another's heels, came after him Morton, Jackson, and Bigelow of Boston, with their discovery of the properties of sulphuric ether.

TO LESSEN PAIN.

The first operation in England in which ether was given occurred on Dec. 19, 1846, when Dr. Booth and Mr. Robinson extracted a tooth from the jaw of a Miss Lonsdale. On Dec. 21 or 22 the great surgeon Liston administered ether for the first time in the theatre of the University College Hospital. "Among those present on that occasion," writes Dr. Richardson, "was my old friend, Dr. (afterwards Sir John) Forbes. He described to me that he never felt so near to falling on the floor in all his life as he did when he witnessed the great surgeon Liston amputating a thigh while the patient was in deep sleep. In those days, in order to save pain, the surgeon cultivated rapidity of action, and such an adept was Liston that he completed the removal of the limb within the minute. This, combined with momentous result of the annihilation of pain, was the cause of the sensation experienced by Forbes. It was not fear, it was not faintness; it was an emotion painful, as he expressed it, from its overwhelming you're sick?" surprise and pleasure. Everybody seemed pale and silent except Liston, who was flushed, and so breathless that when he | you?" broke the silence with the word 'Gentlemen' he almost choked."

We who take everything for granted simply because we are accustomed to it do | bour's?' not understand readily what the introduction of anæsthetics meant both to operator and patient. Dr. Richardson indicates to | you?" some extent the changes produced on the history of surgical operations, could one be enough, ain't it?" made, would show the effect more clearly. Says the doctor:

operating day meant as each week came round. When I asked my first practical teacher how he thought I should get through | Marthy and all the rest of us sing, then I the ordeal of seeing and taking part in an operation, he replied that, as in learning to again, an' pray-an' church is out." smoke, time brought tolerance, but that a man must keep his hand in if he meant to it went to my heart. retain his firmness and

PRESENCE OF MIND. I recall that when I had to witness the first | get 'em. Three years ago had every promcapital operation I sought the companion- ise of a splendid crop. Had lots of snow ship of a student much older than myself; that winter-ground was plenty wet an' but it turned out that he was more nervous | the wheat was lookin' fine when, all at once, than I was, and prudently left the operat- | we had a hot south wind that burnt everying theatre as the patient entered it. I made up my mind to face the ordeal bravely, and for a time I was quite taken out of myself by seeing the consummate calmness | was waist high, yeller as gold, an' I was snows, one of them reels from a tiny saloon and dexterity with which the operator-the going to cut it in a few days when along into the middle of the track, where half a late Prof. Lawrie of Glasgow, 'one of the came a hailstorm and beat the whole field dozen dogs are chasing a pig off the metals. most splendid operators' (I am using his dis- down." tinguished rival. Sir William Fergusson's own word) 'this century, or any century, ever knew'-proceeded in his painful task. 'The quicker the surgeon, the greater the surgeon, was then the order of the day, and at the wheat around ye. Nothing could be should have wiped that saloon into kindlings such was the rapidity in this case the operation was actually over, in so far as, the major part of it was concerned, before the paused. patient uttered a single cry. If all had stopped there, all had been well: but just at that moment, as if giving vent to a long smile, "I'll mortgage my horses to get seed engine has only just come through. The suppressed agony, the patient uttered a and try again. It'll be hard pinchin', but I deceased locomotive is standing on its head scream that went through me, and, in spite | didn't have anything when I came here, | in soft earth thirty or forty feet down the | land districts, lately buried his second wife. of the tenderness and firmness with which | and I'll stick to the country as long as I can | slide, and two long cars loaded with shingles | Being one of those who think it no part of the nurses assured him it was all over, continued to scream and struggle, so that he | ways, you know. Things are bound to turn. had to be held while the final steps of the It's a long lane that hasn't a crook some. by a child that one cannot realize what it from bewailing the dead to addressing the operation were performed. Some of my new comrades became faint and some left the theatre. I turned over, but kept my legs, saw in a kind of haze the man being carried away, and came back to thorough consciousness listening to the short lecture which Dr. Lawrie was delivering in relation to the there were times when he would have prereasons for the operation, the manner in | ferred paying his own expenses and remainwhich it had been conducted, and the ed at home. This night she wanted to drag chances for and against recovery.

"Unless a man kept at work in the operating theatre, he never, in those days, became hardened to the business. Even then the hardening was not permanent, and Dr. Lawrie told me that he never woke on operating day without feeling a load of care on her gloves; "but if it is anything like its the story of the C. P. R. told, as men tell the labors of his day were ended.

"In this he was not alone, for Cheselden, the leading surgeon of the reign of Queen Anne, and the first to restore sight to the blind by an operation, to whom one of his that she would even have to borrow trouble to coming in, and the Prime Minister of happens to be nae lang liver, I'll no forget grateful patients addressed the couplet,

So swift thy hand, I could not feel The progress of the cutting steel, never undertook an operation without being blanched, and experiencing a sensation of anxiety that was like a seizure, which all his moral courage could scarcely con-

If the introduction of anæsthetics made this change for the operators, what did it do to the patients? Speaking generally, we know that it put them beyond the reach of pain. Dr. Richardson says that the patients approached the table sometimes in a sort of trance, always nerved up for their

BETTER THAN THE MEN, as a rule, and two facts impressed themselves on his mind, that he rarely knew a person whose mind was made up to undergo the operation shrink from it at the last through fear of pain, and that he rarely, if ever, saw a patient shed tears during the operation. Submission to the necessity of the ordeal was followed by a sort of holy courage, which lasted until the operation of view, and insistance that the operation should be stopped at all risks; and then a request for the proceedings to finish as rapidly as possible. These different pleadings, says Dr. Richardson, "frequently repeated, became stereotyped on the minds of the observers so distinctly that the actual stage of any operation might be calculated from them by those accustomed to | Montreal.

the proceeding." Besides few cases of weeping there were few faintings during those old operations, too much occupied in mind to faint, and the pain seemed to be a stimulating antidote. This fact actually stood in the way of the progress of anæsthetics; for some surgeons declared that it was bad practice to annul pain, because it was a good stimulant and kept the patient up to the mark.

To nitrous oxide succeeded almost immediately chloric ether, and then chloroform; after that came methylene, introduced by Dr. Richardson; and now, to produce local | with the view. For eight and twenty long

answer to this, Dr. Simpson showed that the eternal. first operation performed on man was the excision of a rib from Adam, out of which to or cessation of the conquest of pain.

A Dakota Pioneer.

"Winter pretty cold?" "Winter? Don't have any winter here, stranger."

"How's that?" "Only have three seasons-spring, summer, and early fall." He was a Dakota pioneer, and lived, as

he said, "fifty miles from any place." "What do you do for a doctor when

"Never get sick." "But you can't help it sometimes, can

"Certainly. 'Taint possible. We won't get sick, and there's no two ways about it." "How far is it to your nearest neigh-

"Fifty miles." "You don't have much society, then, do

"Don't need it. There's five of usminds as well as the actions of men; and a mother 'n me 'n the kids. That's society boss of palest emerald ice against the lay five feet deep on the top of the sheds. French career of success has not been un-"How far must you go to church?"

"Have it right in the shack every Sunday. "I remember, still even with pain, what Got an organette, Joe has, and he turns a crank and grinds out any hymn you ever heard tell of just as nice as you please. Then read something from the Bible, then we sing

There was something pathetic in this, and

"How about crops?" "They're big, I tell ye—that is, when we thin' up slick an' clean."

"And the next year?"

"Then the next year?"

"Got nipped by the frost." " And the next?"

where."

I wrung his hand warmly and rode away.

A Modern Husband.

He had married well, extremely well, yet him to the theatre and he was stubborn.

"What's the play?" he inquired. "A Modern Husband," she told him

"What's it like?"

leading support."

Then it was the iron entered into his soul none the less. In the beginning, when they and he entered a solemn vow that if ever he | would federate the Dominion of Canada, it "Weel, weel, I'm owre far on wi' anither married again he'd get a woman so poor was British Columbia that saw objections ane now to think o' gaen back, but if she of him.

ACROSS THE CONTINENT.

From Tideway to Tideway.

Rudyard Kipling, who took a run across the continent in the early spring, thus de scribes the trip :-

There is considerable snow as we go north, but nature is hard at work breaking up the ground for the spring. The thaw has filled every depression with a sullen grayblack spate, and out of the levels the water lies six inches deep in stretch upon stretch as far as the eye can reach. Every culvert is full, and the broken ice clinks against the wooden pier guards of the bridges. Somewhere in this flatness there is a refreshing jingle of spurs along the cars, and a man of the Canadian mounted police swaggers through with his black fur cap and the yellow tab aside, his well-fitting overalls and his better set up back. One wants to shake hands with him because he is clean and does not slouch or spit, trims his hair, and walks as a man should. Then a Custom House officer wants to know too much began. Then came an almost certain change about cigars, whiskey, and Florida water. Her Majesty the Queen of England and the Empress of India has us in her keeping. Nothing has happened to the landscape, and Winnipeg, which is, as it were, a cen tre of distribution for emigrants, stands up to her knees in the water of the thaw. The year has turned in earnest, and somebody is talking about the "first ice shove" at

They will not run trains on Sunday at Montreal, and this is Wednesday. Therefore the Canadian Pacific makes up a train unless from loss of blood. The patients were to Vancouver at Winnipeg. This is worth remembering, because few people travel in that train, and you escape any rush of tourists running westward to catch the Yokohama boat. The car is your own, and with it the services of the porter. Our porter see- over the road. A mysterious man he was, Josephine, and this fact was well known ing things were slack, beguiled hi:nself with "who carried the profile of the line in his throughout Warsaw. The police took her by a guitar, which gave a triumphal and festive head," and, more than that, knew intimate- surprise, and were astonished to find upon touch to the journey ridiculously

OUT OF KEEPING

anæsthesia, coca and its products are used. hours did the bored locomotive trail as Meanwhile has sprung up a new school of through a flat and hairy land, powdered, tion masters on the big Northwestern in motive. surgery. In January, 1847. Dr. (afterward ribbed, and speckled with snow, small snow India. Then Sir James) Simpson administered ether in | that drives like dust shot in the wind-the a confinement case: and since then have oc- land of Assinaboia. Now and again, for no of the buffalo, where he once walked in his the language of Mr. Goldwin Smith.

At twilight—an unearthly sort of twilight -there came another curious picture. he said mournfully. "That comes of living make man, and that before beginning to Thus: A wooden town shut in among low next door to them, but I don't think we're life. operate God Himself cast the man into a treeless rolling ground; a calling river that anxious to mix up with their other messes. deep sleep. We can laugh now at the ob- ran unseen between scarped banks; bar- They say they don't want us. They keep on jection and the argument; but fifty years | racks of a detachment of mounted police; saying it. There's a nigger in the fence ago it was on such objections and arguments | a little cemetery where ex-troopers rested; somewhere, or they wouldn't lie about it." that hung the question of the continuation a painfully formal public garden with pebble paths and foot-high fir trees; a few walking up and down in the bitter cold with the back of it." their bonnets off; some Indians in red From this belief he could not be shaken. young grizzly standing up with extended | their own side of the line. arms in their pens begging for food. It was strange beyond anything that this bald tell- quite otherwise in New York, where Canthe spot was its name-Medicine Hat- should open it. The Canadian has no spewhich struck one instantly as the only pos- | cial love for England-the Mother of Colsible name such a town could carry.

with the

SMOKE OF THE LOCOMOTIVES,

and dullness is grateful to aching eyes. But the men who live upon the line have no consideration for these things. At a halting be thanked that in travel one can follow the "Things looked just as promisin'. Wheat place in a gigantic gorge walled in by the He is beautifully and cloquently drunk. He sings, waves his hands, and collapses behind the shunting engine, while four of the loveliest peaks that the Almighty ever mould-"That's this year, stranger, and just look | ed look down upon him. The landslide that finer than the outlook. Guess I'll have a has missed its mark and has struck a few good crop this year, but if I don't-" He miles down the line. One of the hillsides moved a little in dreaming of the spring of Empire? and caught a passing freight train. Our "Well, if I don't," he said with a quiet | cars grind cautiously by, for the wrecking live in it. A man can't have hard luck al- are dropped carelessly atop of it. It looks wisdom to embitter the present with the so marvellously like a toy train flung aside recollections of the past, he soon turned insult-that this sloven linesss of the moun- desires known. tain is an affair which may touch your own Jenny, it seems, turned up her nose at sacred self. In which case the train is out the offer; and John, leaving her to her on a trestle, into a tunnel, and out on a fancy, departed, saying, "Weel, weel, a' trestle again.

It was here that every one began to de- was quite true. spair of the line when it was under construc-"I don't know," she replied, putting went on. It is in this place that we heard kind; alas! in vain. tions and ommissions, but an imposing tale | tion for the hard words of yesterday. those days promised it for a bribe an iron to make you my fourth wife."

band between the tidewater that should not break. Then everybody laughed, which seems necessary to the health of most

BIG ENTERPRISES,

and while they were laughing, things were being done. The C. P. R. got a bit of line | -A terrible murder has been committed in here and a bit of line there, and almost as | this city by a woman of noble family named much land as it wanted, and the laughter Boguslawa Crezicka. The victim was a was still going on when the last spike was | ballet dancer named Josephine Gerlach, and driven between East and West at the very the motive, as might be surmised, was place where the drunken man sprawled be. furious jealousy on the part of the high-born hind the engine, and the iron band ran criminal. from tideway to tideway, as the Premier | Josephine Gerlach had the reputation of "bloated army estimates."

nothing to do with the C. P. R.—explained profited by these attentions and seemed to how it paid the line to encourage immigra- enjoy the unhappiness of the noble young tion, and told of the arrival at Winnipeg of ladies who found themselves deserted for a train load of Scotch crofters on a Sunday. | the star of the ballet. A few days ago the They wanted to stop then and there for the town was shocked by the announcement Sabbath, they and all the little stock they that Josephine Gerlach had been found had brought with them. It was the Win- murdered in her lodgings. The condition of nipeg agent who had to go among them her room showed that she had been taken arguing (he was Scotch, too, and they by surprise by some visitor. Her skull was couldn't quite understand it) on the impro- | beaten in, evidently with some blunt instrupriety of dislocating the company's traffic. | ment, and her hair was matted with blood So their own minister held service in the and brains. There were evidences of a station and the agent gave them a good din- struggle and the girl's disordered attire ner, cheering them in Gaelic, at which they showed the clutch of bloody hands. The wept, and they went on to settle at Mooso- finger marks left by the murderer were min, where they lived happily ever after- slight and indicated to the police that a ward. Of the manager-the head of the woman had done the deed. The apartment line from Montreal to Vancouver-our com- had been ransacked and jewels and money panion spoke with reverence that was al- were missing. This was taken as evidence most awe. The manager lived in a that robbery had also been a motive. The palace at Montreal, but from time to time police ascertained that a lady, finely attired he would sally forth in his special car and and apparently somewhat disguised, had whirl over his 3,000 miles at fifty miles an | called upon Josephine. hour. The regulation pace is twenty-two, Inquiry brought out the fact that Bogusbut he sells his neck with his head. Few lawaCrezicka had been heard to utter threats drivers cared for the honor of taking him against the ballet girl. She was jealous of ly the possibilities of back country which he her conclusive evidences of her guilt. She had never seen or travelled over. There is still carried with her a hammer and a dagalways one such man on every line. You ger. On the hammer was blood and hair, can hear similar tales from drivers on the and the dagger was stained with fresh blood. Great Western in England or Eurasian sta- The lady confessed both the crime and the

A FELLOW TRAVELLER

curred those wonderful achievements of obvious reason to the outside mind, there spoke, as many others had done, on the abdominal surgery," so common nowadays was a town. Then the towns gave place to possibilities of Canadian union with the that the ignorant know not how wonderful | Section So and So; then there were trails | United States; and his language was not One objection offered by a surgeon to the pride: then there was a mound of white was brutal in places. Summarized, it came use of anæsthetics has been mentioned. An- bones supposed to belong to the said buffalo to a pronounced objection to having anyother objection was that man was born to and then the wilderness took up the tale. thing to do with a land rotten before it is suffer, that pain was a part of the course of | Some of it was good ground-very good | ripe, a land with 7,000,000 negroes yet un-Adam, and that the annulment of pain was ground-but most of it seemed to have fall- welded into the population, their race type sinful and opposed to the divine decree. In |en by the wayside, and the tedium of it was | unevolved, and rather more than crude notions on murder, marriage, and honesty.

"We've picked up their ways of politics," "But does it follow that they are lying?"

"Sure. I've lived among 'em. They can't lines of railway buildings; white women go straight. There's some damn fraud at

blanketing with buffalo horns for sale trail- He had lived among them-perhaps had ing along the platform, and, not ten yards been beaten in trade. Let them keep themfrom the track, a cinnamon bear and a selves and their manners and customs to

This is very sad and chilling. It seemed ing can suggest; opening a door into a new | ada was represented as a ripe plum ready world. The only commonplace thing about | to fall into Uncle Sam's mouth when he onies has a wonderful gift for alienating the The next morning brought us the Cana- affections of her own household by neglect dian Pacific Railway as one reads about it. | -but perhaps he loves his own country. No pen of man could do justice to the We ran out of the snow through mile upon scenery there. The guide books struggle mile of snow sheds, braced with twelve-inch desperately with descriptions adapted for | beams and planked with two-inch planking. summer reading of rushing cascades, lichen- In one place a snowslide had caught just the ed rock, waving pines, and snow-capped | edge of a shed and scooped it away as a knife mountains; but in April these things are scoopscheese. High up the hills men had built not there. The place is locked up-dead as diverting barriers to turn the drifts, but the dazzle of the snow; the pine stumps are | When we woke it was on the banks of the capped and hooded with gigantic mushrooms | muddy Fraser River, and the spring was of snow; the rocks are overlaid five feet hurrying to meet us. The snow, had gone; deep, the rock, the fallen trees, and the the pink blossoms of the wild current were lichens together, and the dumb white lips open, the budding alders stood misty green curl up to the track cut in the side of the against the blue-black pines, the brambles mountain and grin there, fangled with on the burned stumps were in the tenderest gigantic icicles. You may listen in vain leaf and every moss on every stone was this when the train stops for the least sign of | year's work fresh from the hand of the breath or power among the hills. The snow | Maker. The land opened into clearings of has smothered the rivers, and the great | soft black earth. At one station one hen looping trestles run over what might be a | had laid one egg and was telling the world lather of suds in a huge wash tub. The old about it. The world answered with a breath snow near by is blackened and smerched of the real spring-spring that flooded the stuffy car and drove us out on the platform to snuff and sing and rejoice and pluck squashy green marsh-flags and throw them at the colts, and shout at the wild duck that rose from a jewel-green lakelet. God year. This, my spring, I lost last November in New Zealand. Now I shall hold her fast through Japan and the summer into New Zealand again.

Here are the waters of the Pacific, and Vancouver (completely destitute of any decent defences) grown out of all knowledge in the last three years. At the railway, wharf, with never a gun to protect her lies the Empress of India—the Japan boat - and what more auspicious name could you wish to find at the end of one of the strong chains

The Pedlar's Courtship.

A pedlar, well known in the Scotch Highmeans till its voice cries : "Any one killed?" living. He picked out a neighbouring The answer comes back: "No; all jumped," spinster as well suited for being his third and you perceive-with a sense of personal mistress, and lost no time in making his

the warld does not think like you," which

Before reaching home, the pedlar met a tion because there seemed to be no outlet. more compliant fair one. Jenny, in the But a man came, as a man always will, and | meantime, reflected on the dangerous conput a descent thus, and a curve in this man- sequence which would probably result from ner, and a trestle so; and behold the line her ruse, and resolved in future to be more

Next day, as the pedlar was passing by, and anxiety that would not wear off until title I presume the women constitute the a many times repeated tale, with exaggera. Jenny called him in, and stated her contri-

John heard her through, then replied.

FURIOUS WITH JEALOUSS.

Warsaw is Shocked by the Crime of & Woman of Noble Birth.

A recent despatch from Warsaw, says;

said, and poople in England said, "How in- being the most beautiful ballet girl in Warteresting!" and proceeded to talk about the saw, and ever since her advent on the stage here she has been the craze among the Incidentally the man who toldus-he had Polish nobility. Josephine encouraged and

Josephine Gerlach, she said, had ruined her happiness and she resolved upon revenge. She went to the girl's room as if upon a friendly visit and watching her chance struck her with the hammer. The girl attempted resistance, but Boguslawa struck her again, this time breaking her skull and braining her. She then stabbed her repeatedly with the dagger. After committing the deed she robbed the room of the jewelry and money she found there. The news of the arrest caused extreme excitement among all classes, and crowds flocked to the magistrate's court to see Boguslawa arraigned for her crime. It is believed that she will be sent to Siberia for

TWO WARS ON FRANCE'S HANDS.

Samory and Behanzin are Giving Her 1' Handful of African Trouble.

The French have two little wars on their hands in West Africa. We have heard recently of the purpose of the King of Dahomey to force the French again into hostilities. The French have accepted the challenge, but it is not likely that we shall hear of hard fighting for some time yet, as this is the rainy season along that coast and the time is not auspicious for military movements. A month or two from now we may hear of some very lively doings in Dahomey and King Behanzin is likely to learn a lesson he will never forget.

The other war is now going on further northwest. The French are making a great effort to dispose finally of the Sultan Samory, their enemy in the upper Niger region. Samory has been fighting the French a good deal of the time since 1882. A few weeks ago The Sun reported that the French had driven him from his capital, Bissandagu, and they thought then that Samory was nearing the end of his rope. But he does a frozen corpse. The mountain torrent is a drifts had swept over everything, and not relinquish the game so easily, and the broken.

Since he lost his capital Samory has been in the hill country south of his former stronghold. The French sent a force after him to insure his defeat, but he has lately scored at least one little victory over his pursuers, and he took a few French prisoners. It is hoped that he has not such faith in his ultimate success as will lead him to treat his prisoners with the terrible cruelty to which he is said often to have subjected other prisoners of war. Gen. Faidherbe, who fought Samory for years in the western Soudan, describes him as a monster of cruelty. Faidherbe says he owed the rapidity of his conquests to the terror produced by his practice of burning his prisoners of war by the hundred in fiery trenches filled with blazing wood and oil. We have not had Samory's side of this story. One reason why he is now able to offe

formidable resistance to the French is because he has quite a quantity of repeating rifles in his army. The French say he has 2,000 repeating rifles, and they blame the English for permitting him to purchase these improved weapons through agents in British territory on the coast.

It is probable that the French will not put an end to their treubles with Samory until they succeed in killing him. Nearly all the troops Senegal can muster are needed in the war with this prophet of the western Soudan, and so France is likely to have her hands very full when King Behanzin of Dahomey assumes the offensive, as he is certain to do as soon as the weather permits. In the end, however, it is quite certain that Samory will be defeated and his country turned into a French protectorate.

Advancing Backwards.

"Come here, Pat, you truant, and tell m why you come to school so late this morning," said an Irish schoolmaster to a ragged and shoeless urchin, whose "young idea," he had undertaken for a penny a week to teach "how to shoot."

"Please, your honour," replied the ready-witted scholar, "the frost made the way so slippery, that for every step forward I took two steps backward."

"Don't you see, Pat," was the rejoinder of the pedagogue, "that at that rate ye would never have reached school at all."

"Just what I thought to myself, your honor," replied the boy, "so I turned to go home, and after a time I found myself at school."

In Indiana and New York the statutes take no account of the extra day in February in leap year.