# -enassers illustrated (PUBLISHED MONTHLY.)㚗pril Number 

## TORONTO MOWER




FRONT VIEW.
 ghn. of gin. SECTIONS AS PREFERREI).

# gitlassen's fllustrated - <br> (FUBLISEIED MONTFITY.) 

$\mathcal{A}$ Journal of News and Literatore for Rural Homes
New Series.]
TORONTO, CANADA, APRIL, 1892.
[Vol. 4, No. 4.

## Original in Masbey's Illusirated.

## An Old Maid's Diary.

## CHAl'TIER IV.

Concluded.
ELL, when I'd done with canvassin' and collectin' for awhile, the young people asked me to help 'em get up an Old Maid's Social. Just for novelty they said, and I was to be chairman or chairwoman for them. So I was asked to the mectin' to hear all bout it. There sat all the pretty young girls of the church, but not a male gender among them, of ourse.
"Well, Mrs. Younghusband," I says, when I see 'em, "if all these young ladies mean to represent the sociable old maids, what do you want me to represent? I've been an old maid cver since I was a young girl, and_-" I couldn't say any more for all them young old maids laughed right out, and I looked pretty dignified at 'em, for I thought they were makin' fur. o' me, but half a dozen cried out, "Then are we real old maids, Miss Benjamin?"
"Seems like it !" says I. "If not, you're most
anxious to bs," and I looked pretty sharp at several I knew drove around regular with the same beau, and some others that flirted a bit with half a dozen. Mrs. Younghusband was saying, "We can't do without you, Miss Benjamin. You're such a good organizer and manager, and the young ladies are so anxious to have you as chairman"
" Well," says I, "I s'pose they will be timid at their first appearance in that character and would like a real expericuced person to bring them out like. When young ladies enter society, I believe they like a chaperone with experience of the world, and I can't deny I've had experience as an old maid, and will gladly introduce you and initiate you into old-maidism, though it appears to me some of you will be wantin' to leave the socicty before long."
They laughed and thanked me all at once, and talked plans and paraphernalia, till young Mrs. Younghusband, " with her usual grace and tact" (as the papers say), called order and began to lay out our dutics, so to speak. It was decided that each should wear a mol cap and large apron to match, and cheese cloth was to be the material, and no ribbons must be put on either. There was to be a programme, of course, and a supper, and 'twas to
be a sort of Old Folks' Concert, too, only everything must be done by the maids, even to the provisions, which were positively to be of their own cooking. No marricd people should take part, and of course none of the male species could be asked to render any assistance whatsoevcr. I must needs wear a cap and apron, as it was considered proper, and sit on the platform and open with a speech, which last I refused to do unless someone would tell me what to say pretty much, because I wa'n't goin' to have them say, Kerran-happuch Benjamin spoiled it all. So Mrs. Younghusband, (she's a sprighty young wife instead of husband), she gave me the gist of it, in her conversatioual way and says she, "Of course you can put it in your own words to be natural."
They do say she's a bit stagy, but what does that matter so's she let me see what I'd sound like up there.
I felt a little nervous thinking about it before it came off, but I soon forgot Mrs. Younghusband's little speech, and knew I'd have to make up as I went along, for I'd be sure to break down, if I tried to say anything that I'd learnt and studied up before hand. I just fixed on two or more ideas I'd

"ladies and genmlemen, we're just a lot of old maids."
like to bring out, and left the words to come to me when I git up.
I noticed folks smile a good denl and they seemed mighty good natured over something, but why shouldn't they at the prospect of a good supper, chough I didn't see why they need laugh so much when I was through, and I made up ny mind I'd spoiled it all, till'twas all over and the old maids swarmed round me and almost hugged me with delight, and said that my speech just mude things go through, 'twasn't for anything clever I'd said I'm sure, and I'd forgotten what Mrs. Younghusband told me allogether.
But I'm going too fast, for my speech wasu't ex. actly the first thing after all.
'Twas decided to open with Old Hundred, and the audience joined, in right good earnest. Then the curtain rose on a tablecau vivant, I think they called it, though it looked to me, like a row of oldfashioned girls on each side of me, for I was the central figure of the semi-circle, and wore the big. gest cap and fullest apron of the lot. I wouldn't consent to anything artificial, for everyone most knew Kate Benjamin just as she was. The rest powdered their hair, except 'twas golden, and combed it down plain, and some wore dainty lit1le side-curls, several were gravely knitting or sitting with folded hands, looking as demure as grandmothers. Oue was feeding a cat, on her lap; another rubbing her glasses and peering over them at a book lying upon her knees, and at each cud of the semi-circle a tiny table held a teopot and cups, and two or three old maids were drinking tea tosether.
I waited a minute or two for folks to get over their surprise a little, and then stepped forward and begun. (A short-hand reporter was there somewhere and this is about the way it read in the рарегs.)
"Ladies and Gentlemen ; We're just a lot of old maids. We're not Lords of Creation nor Ladies of Fashion-we're not anxious to be famous nor beautiful-and I suppose we're not of much account anyway, unless it comes to scrublin' aud bakiu'and cookin'; and sweeping and mending and sewin'; running round givin' out tracts, gettin' petitions signed, and collectin' for missionaries and poor folks; or kniltin', feedin' cats and drinkin' tea. We're not Woman's Rights Advocates, nor men-haters-some of us can prove that,- (and I looked round at the powdered heads.) You'll soon prove it to your heart's content, for you'll get a good supper. We don't need to stand up for rights-(perhaps we might if we were married.) It's man's business to do the fyghting, and we're willing to let him do it ; we won't trespass on his rights. Sometimes we get our rights best by saying nothing about them.
"But perhaps you'd like to know why we chouse to be old maids. The title's not fashionable, but we don'tobject to that. We've good reasons-very good reasons (laughter). Not that nohody asked us to marry, perhaps they didn't get the chance. And then, you know, we have sometimes seen our friends marry and lose happiness as well as freedom. Would they despise the title of old maid if it were possible to get free again? You see we're free-will agents-frre to choose or reject whom we please. (Here I saw a sweet face droop bencath her cap and powdered puffs, and I knew why. Her parents want her to marry a man that's not quite temperate, and she's not a frec-will agent in the matter.) Yes! we're free to act for ourselves, and therefore have our rightsalready. What more can we want? What more can earth give us?
"Young men, let me advise you! You bave the power of choice in your own hands. Take an old maid's advice and don't choose a wife merely for her pretty face or elarming manner; no, nor for her power to flarl. How many of you, I wonder, take the trouble to drop 'small talls' long enough to become acquainted wilh he principles of your lady friends"? Perliaps you dou't give her credit for being sericus evough to possess any. Just test her on the temperance question before you stake your future, and make sure that you will not be in danger of having your tastes depraved by being fed on wint-jellies, braudied peaches, and staces, whiskey flavured sonps, home-made wines, nor any ollice of the temptn' recipes poured in apon the cooks, from the lower regions." Here the laughter quite interrupted me till I kind o' caught the joke; then I said, "If any cooks of that species are here 1 hope they wou't go out beiore l'va lime to apolo. gise. Of course everybody knows 1 meant the receipts originuted below; if the cooks once got there they'd have to stay. They're the imnocent dupes of friends who whisper their suggestions of tenipt. ing flavors. Would the angels inspire them to put such traps in the way of the unsuspecting? Certainly not ! They don t come from Heaven; then where do they originate? Ileave you to settle that point.
"'Now as old maids have perfect freedom of speech -I'm afraid most of our married sisters have lost their's-I'd like to say a word to my own sex. First of ull-keep your freedom! (There was an audible smile.) Your freedom of conscience, I mean. You need never lose that. Ycs, and your freedom of speech, too. Not in order to use your tongue too freely after marriage, but to be able to say, 'No,' decidedly to every one ihat asks you, if your couscience cannot approve of him, in every respect. Don't be affaid of being called an old maid, ruther dread being an unloved wife, or worse still, an unloving oue. We set you the example. Wi show you that we're not afraid to come out bollly and say we're for freedom;-not freedom to Hirt, nor to siorn the honest atriection of an innocent, well-meaning young man, but freedom to spreak agaiust fashourable sins-snch as get winked at, and glossed over, luat lead downward after all. It may make you unpopular, but l'd rather be unpopnlar now than at the day of judgment, wouldn't you now? Those who sconn your advice will at heart lespect you the more for sour lioeest principles, and if they shun you, it's becanse oil and water won't mix.
"Now I suppose I've used my frcerlom of specch long enough to prove hat 1 haven't lost it. I never made a speech in public before, and I tind the part I forgot to study is how to bring it to a close."
I paused to think how I was goin' to end, but, they all began to laigh and didn't seem to be goin' to stop, so I took a step or two back and began to bow, and the curtain dropped and shut oft the audience, $\mathrm{s}^{2} \mathrm{I}$ went back to my big arm chair, and they told me I was through, und that we must get off the platform befure the curtuin rose agaia.
The next that appeared on the stage was about a half-dozen Scotch lassies widh old-fashiosed musical instruments. and dressed as they supposed ancient dumes attired themselves in Auld scotia. They sang a ,song they called "Aulid Scoteh Songs," that "brought tile house down," so to speak, and I, that am so fond of Scotch music, though without a drop of Scotch blood in my veins so far's I kuow, was just delighted with the "twirl 0 ' their tongues" as an old Highland lady putit. It seemed so much easier to find old Scotch songs than any other that 'twas hard to prevent them choosin' all from thie same nation, so we decided, as we we:e all pretty anuch British, we'd have English and Irish songs as well. Then some wanted to per sonate Mary, Queen $o^{\prime}$ Scots, and Qucen Victoria, in ancient costumes, but neither o' them were old maids, and we weren't givin' a theatre eilher. We favored Queen Flizabeth, however, in a tablean towarls the end, and one of the maids read a Literary Production of that period, and 'twas liked very much; so was the harper behind the screen, supposed to be playing before the Queen. We had Eillen Douglas, tno, hefore 'twas over. Of course we had no out-door scenery, but we had old Allan-lbane, almost out of view, playing on the harp while sle aang to an imaginary King James. We didn't forget old Ireland either, for one of the girls had learnt an old song from her grandmother, and the brogue was perfect. A num-
ber of sweet old Irish melodies followed. They were ail well-prepared, zud seemed to be appre cinted too. There was a song in pure Guelic allo, and I believe they made an allempt to gel some. thing Welsh, but failed. There were readings and recilations, all listoric and interesting, especianly oue chat was at tuching ace cuint of an ancient em. gration. Last ot all cialne a tublean composed " three young giris standing with hands joined. Each wore a small erown and was dressed in oue of the National FLags--Einglish, Irish, and Scotcl. Each recited a sliort union selection, and then they sang a trio. 'T'was thought we might close with "tuld Lang Syne," but I objected as I thought 'twas a drinkia' song, so we decided to have a smmpie chorus together, aud close with "God Save the (pueen."
L'iis was the programme pretty much. I forgot to tell you when the supper came in, bat then old muids are not suppoeed to remember everything, and always be proper like other folks. Seems to me folks generally rix oue standard for themselves, and another for che old maids, as though it's a matter of course that they should be eccentric, and I think they try to make us ouv so, so's to justify the title they give us, though why we should be more so than outher folks of ourage, or young people that act without judgment I cau't say. But there, I want to clain the eccentricity in this case us au excuse for my blunder.
Well, the supper was no blunder anyway ; from beginning to eud it was a success. The folks sut an long as they choose, and laughed and chatted and had a real good time. They seemed to enjoy the plain, old-fashioned fare, and also the staid old maiids moving about so quietly and bein' always ready with their outmeal-coukies, flaky potatocakes and their old-fashioned tarts and pies and turnovers, and scones aud fresh rolls with honey
Everybody praised the cooking and ate their bill, and we got the thankfullest vole of thanks 1 ever heard. In spite of the way things disuppeared, I don't think anybody got an attack of indigestion from anything they ate, for it was real hygienic cooking. You see we had several meetin's about it, and decided just what was to be provided and how it was to be prepared, and withour wantin' to boast, I do say, and feel pretty sure, that no young mau went out $o^{\prime}$ there with the beginning of an untealthy appetice created either by treacherous flavorings or by delicate tidbits that serve to pamper and tantalize the taste rather than to satisfy a neaithy appetite.
If more wives and mothers would become old mails instead and give their time to studying plain, healthy coovkin', perhaps the world would soon see fewer cliseasell appetites, and self-indulgent sons, and-fewer dishonored graves.
Wnile the Lord sees fit to delay the Millenium, (if it's renlly true that such a thing is to come), then I hope and trust he will deign to honor and bless, the prayers of an old maid.

THE END.


## Locked In.

1N the summer of some time since, Harry Trenton, who had for a year past loec $n$ farm-hand on a great vineyard in Fresno county, California, was beginning to thiuk that advance. ment for him was slow, and that, as far as he could see, he might remain a farm-hand the rest of his life.

Trenton had worked hard and faithfully, and like many another young man before him, was now making the mistake of thinking that his hard work and faithfulness had not been noticed by his em. ployer.
Before long he found out his error, for one evening Mr. Eller, the owner of the vineyard, sent for him, and when he arrived ai the office, greeted him with the blunt but kindly remark :
"Harry, I believe you know enough to run this neyurd for a mouth. Don't you think you do?" Hiurry forgot the good opinion of himself which had been forming for some time past, and stamered out: "I don't know, Mr. Filler."
"Well, if you dun't know," continued Mr. Eller, the only way for you to find out is to try and see. have got to go Bast for a month or six weeks, and ave decided to leave the vineyard in your charge s superinteudent. I'll pay you one hundred dolars a month. Now sit down, and I will show you What you will have to do."
'lue next day, after calling the men together and elling them that durmg his absence they were unler 'l'reuton's orders, Mr. Eiler started on his jourbey.
ifter thinking over his conversation of the night beiore, Harcy came to the conclusion that, on the whole, a superintendent's duties were neither arGinote nor unpleasant. All he had to do was to Frive to town ouce a day, oversee the men, and seep the books of the vineyard.
But he did not foresee the many little annoyances nd jealousies with which he would have to contend, god it was not long before he found his position, in fome respects far trom pleasant.
He was one of the youngest hands on the vineyard, had been there but a year, and now discovered that several of the other men resented his futhority and thought Mr. Eller showed favoritism an choosing him. 'I'ney would not admit, though it was the fact, that he owed his new position to his own hard woik and intelligence.
One of the hands in particular chafed under Harry's authority, and took no pains to conceal his irrication.
He was a man named Ballard, who had worked for Mr. Eller nearly five years, and had been, in many respects, a good hand. But he looked upon Harry as a boy, and tools the new arrangement in very bad humor.
He was so surly that Harry more than once had half a mind to discharge him, but did not feel that his authority was quite enough for that.
The man counted on his security from discharge. He was impertineut, and openly tried to lead other hands to jom him in insubordination.
Une Sunday Ballard and two other men broke into the wine-cellar, which was always kept locked, became intoxicated and started for the won.
The next day a constant stream of complaints poured in on the young superintendent, from people whose property the three men had injured, in various ways, during their spree.
Harry made up his mind that the time for action had come. It was a fixed rule of the vineyard that nu employe should enter the wine-cellar without permission, and if these offenders were allowed to go unpunished, the whole vineyard would be in a state of intoxication.
Oa Monday Ballard was not at his work, so Harry went to the men's quarters, and there he found him, lying in his bunk, idly smoking.
"Wet up?" said Hiarry.
"What for?" demanded Ballard, coolly.
" Get up, and get out?" Harry shouted.
"Not for any whipper-snitper like you," was the reply, and the man was evidently not yet sober.
"Look here, Ballard," said Harry, in a voice that was not to be mistaken, "I'll give you just one hour to pack your belongings and go. If I catch you around bere after an hour's time, I'll throw you off the premises."
Ballard leered inpudently into the young fellow's face, but he must have seen something there that impressed him, for the leer changed to a scowl and ho muttered under his breath.
Harry stood for a moment and looked at him; then; with a sharp "I mean it," turned on his heel and went to find Ballard's two compauions. He dismissed them with the same warning, and his mind was more at ease.
During the rest of the day he saw nothing of either of the three discharged men, and came to the conclusion they had gone.
That evening, after supper, he had to drive to town, and did not return until late. All the men had gone to bed in the bunk-louse, $a$ quarter of a mile away, and as he drove up to the barn, apparently not a soul was stirring. He had put the horse in the stall and hung the harness on its hook, when,
in turning to lenve the building, he caught sight of a dark figure cronching against the wall.
"Who's there?" he cried.
No answer came; but as Harry advanced, the figure quickly straightened up. It was Ballird.
"What are you doing here?" demanded Harry, sternly.
"None of your business !"
"Lenve this place instantly,"
"Not for you."
The last words were hardly spoken when Harry sriang toward Ballard, who at the same instant caught up a pitchfork. He had no time to use it. No sooner bad he laid hoid on it, than Harry wrenched it from him, and sent it rattling to the other end of the barn. The next moment he had caught Ballard by the coat-collar and was shaking him well.
The surprised man struggled violently, but it did no good, and when Harry had finished shaking him he threw him heavily. It was a hard throw, and Ballard's head struck the floor with a thwack.
"Now," said Hurry, "get up and walk abcar of me out of this barn. No treachery, mind. If I have to take hold of you aguin you won't get off with a shaking. Now then, forward, march!"
Ballard scowled, and for a moment hesitated, but he thought better of it, and walked peaceably ahead. When the door was almost reached, he suddenly aprang forward, dashed out of the barn, slammed the door and snapped the padlock.

Harry was a prisoner
He pounded on the door, and angrily demanded to be set free. A derisive laugh was the only answer.

He was wild with anger; not so much at being shut into the harn, as at having been tricked hy his antagonist. However, it was useless to be angry, and feeling sure that any appeal to Ballard would simply invite further insult, he said nothing.

Fur a short time Ballard amused hinself by taunting the foe who was mable to reach him; then the sound of his footsteps grew fainter as he moved away, and soon all was silence.
In the barn it whs quite dark. No light came in, except what could find its way through the groups of parallel slits that served for windows over the stalls.
This was no ordinury barn. It had been built to resist the encroachments of horse-thieves, of whom the country was full. The door was as solid and as securely fastened by the padlock outgide, as if the buitding were a jail. It is even harder to keep a thief out than to keep him in, so every precaution had been taken.
For a time Harry called and shouted, and rattled the heavy door. in the hope that some one of the men might be about. The horses, unused to such a disturbance, aided him with their neighs and snorts, but the noise was of no avail. All the men were sound asleep in the bunk-house, a quarter of a mile away.


He soon realized that he was only making himself hoarse, so he resigned himself to the inevitable, climbed the short ladder that led to the hay-loft, and uestling down into the sweet hay to pass the night went to sleep.
An hour, periaps, afterward, he suddenly awoke. Nostrils, eyes, aud throat were sminting. The air was stilling, and he breathed with diticully. In an instant he sprang to his feet in alarm, and his heart almost ceased beating is he realized that the barn was full of smoke.
In one quick slide down the ladder, hardly touching the rungs as he went, Hurry reached the tloor.
Here matters were even worse than above. The smoke was blinding. He struck a match, and looked widdly around for some heary beam; bat like every other buideing on the vineyard, the barn was neathy kept, and nothing was lymg about that could be used.
He smatched up a pitchfork and made a mad rush at the door, only to be thrown violently back by the force of his own exertion, while the barrier between him and the open air remained as firm as ever.
For a moment he hesitated, but could hear the crackling of buming wood below. Auything to cscape from the smoke! 'lo breathe ouly a litite less of it. The loft was bet ter than this.
Up the ladder ayain; then deep into the hay he buried his face. The relici was slight, but it was relicf. But when the hay should catch fire! relich. but when the hay should catch fre!
Suddenly he remembered that he could reach the roof tirough the trap duor above.

Once more to the Ladder, but this time he pulled it up into the loft. By the light of another match he made out the position of the trap. It was the work of but a moment to put the ladder in place, of another to reach and unhook the fastenmg. Soon he was unsteadily balancing himself on the sloping roof, and trying hard to breathe deep of the pure night air, while overhead the stars shone calmily in the summer sky.

The roof, though sloping gradually, was slippery, Harry drew himself up to the ridge-pole, aud sitting astride it, took oif his shoes. At the first step a long splinter ran into his foot. He cried out with pain, and nearly lost his balance.
The flames would soon burst forth, for already, from the further end of the barn, great masses of smoke were rolling up. Now and then ia gust of wind would sweep a cloud of it over him.
He tried to arouse the men in the bunls-house by shouting, but it was useless. His voice was so hoarse that its loudest tone was litule better than a hoarse that its
harsh whisper.

He made his way to the front end of the building, and looked to the ground below. It was a desperate leap. The chances were that to take it meant death-certainly brolien boues. But no other course remained.
Still hesilating, Harry turned to look once more at the farther end of the baru. Just then, right across the ridge-pole, a dark, shapeless mass caught his eye.
Strange that he had not thought of that at first ! The bell! An instant more and he sat astride the ridge-pole, boside the bell, and was ringing it with boin hands.
"Will those men never wake?" gasped IIarry. Just then lights began to flash in the windows of the bunk-house, and soon he saw a string of dark forms runuing towards the barn.
lhe first man that reached the building stood still and gazed in wonder at the figure perched on the ridge pole. But he evidently supposed that Harry had goue upon the roof roluntarily to give the alarm. It did not seem to occur to him that Harry himself was in danger. Accordingly he and the other men who were now arriving on the scene began to force open the door.
Soon the almost suffocated animals were led out of the buruing building and turned loose. The crowd then stood in indecision, for it was evident that nothing could be done to check the fire.
All this time Harry had been trying in vain to attract their attention. At last he made them hear. "Bring a ladder!" he screamed, and now they understood his peril. Every man started at once to get one, but no ladder could be found. A chorus of voices shouted many directions.
"Go to the house and fetch a Dlanket."
"Throw him a rope."
By this time the other end of the barn was a
mass of tlame, and by its light Harry caught sight ot a rack, tull ot new hay, about a hmared teet away. It was the last wagon that had been brought in tiat evening, and it hact not been unloaded.

- Hay !" Hiwry yelled, pointing to the rick.
"What for?" came the answer from the crowd below.
"Hay, hay, hay!" screamed Harry. "The rick! Quick! Bring up the rick!"

Now they understood lum, and in a body rushed to the loaded wagon. Some seized the tonguc, some pushed behind, and the others aided feebly at the sides. So they drugged and pushed until the wagon was under the lowest part of the roof.

Harry slowly made his way down to the gutter. The heat was intense, and his strength was railing.
But he had enough left, and enough presence of mind, too, to leap so that he lanaed squarely in the middle of the load of hay, shaken but unhurt.
The barn was burned to the foundations. Next arose the question, Who set the tire? for no one doubted that it was the work of an incendiary. Naturally Ballard was suspected, and the next day, at Harry's instigation, he was arrested.
Bad as he was, Ballard was incapable of committing deliberate murder. He proved conclusively that he had lett the barn immeuiately after locking Trenton in, and had had no connection with the fire. Later it was discovered that his two companions, unaware that any one was in the barn, had ired it, to be revenged for their dismissal from the vineyard, They were sentenced to a long term in the state-prison.
Harry 'I'renton's short experience as superiatendent rather checked his desire to fill that position, but when Mr. Eller returned, he oftered to make it a permanent arrangement, and for several years harry remained with him. During that time he had no more trouble with the hands, for he found that his dismissal of the three men, though indirectly the cause of the loss of the barn, had cleared the vineyard of its only unruly workers. Youth's Companion.

## Massey-Harris Co. Ltd.

## Adverse Criticism.

A FEW individuals appear to have done their utmost to prejudice the public mind against MasseyHarris Co., Ltd. Many unreasonable and very misleading statements have been made which seem to emanate from a spirit of malice rather than of fair criticism. Massey-Harris Co., Ltd., have never made the slightest effort to reply to these individuals, knowing that the unfairness and unreasonableness of the statements made by them would very soon become apparent ; and proferring to let the magnificent line of machines they are turning out and the prices at which they are sold, together with the splendid and complete facilities they ure now able to provide for attending to farmers' needs promptly and expeditiously speak for them. That the agriculturists of our country have been quick to discern the great advantages of the organization of Massey-Harris Co., Ltd., is very plainly evident by the popular favor expressed in the most tangible form ; i.c. by the thousands of orders pouring in from every part of the Dominion. The number of orders received to date is wholly unprecedented this early in the season, and the company now state they are already entirely sold out of some lines of machines; additional material has, however, been purchased and o.ll four factories are rumning at full speed, and every effort will be put forth to fill all orders received.
That the organization of Massey.Harris Co., Ltd., was a move in the right direction and one calculated to benefit every one concerned is now an established fact and becoming daily more and more apparent.
The following article from the Winnipeg Commercial speaks for itsolf :

The union last fall of several firms of implemet manufacturers in one company, has given rise quite a little agitation among western farmers some sections. The matter has been discussed some extent through the press, mostly in the fort of letters from farmers, or parties claiming to $V$ farmers. It has also been discussed at meetings farmers, and some very senseless things have beet said in connection with the subject, both througl the press and at these mectings. A few persond seem to have adopted the belief, that the union d the Massey-Harris and other implement firms it one strong company, will in some way result disad vantageously to the buyers of implements. They do not state exactly in what way the farmers arete be injured, but they talk about a "gigantic imple ment combine," "oppressive implement monopoly,' and other equally misleading terms. One writel has even proposed that the farmers should unite th boycott the combine, and other equally unjust and unreasonable assertions have been made.

It appears that it would be only reasonable to wait to see what the new implement concern will do, before working up any agitation against it. I it appears later on that as a result of the amalga. mation of these implement tirms in one company the interests of the farmers have in any way suffered, then it will be ample time to protest. far the new company has not been given much tim to show what it can or will do. In the meantime, however, we must say that we cannot see that these implement manufacturers have done any thing wrong or anything likely to injure the farmers, in merging their interests in one company. The term mono. poly is not applicable to them in any sense what. cver. 'They have by no means a monopoly of busi. ness in their particular branch. I'here is still pleaty of competition in the manufacture of all kinds of farm implements and machinery in thise country. In fact, in some lines, there is over com. pecition, and the business in certain implements is dividea among so many manufacturers, that they cannot work to advantage. Neither can the term combine be applied to the new company, in the sense that is intended by those who have used the expression. A trade combine imphes an agreement entered into between a number of persons $m$ a certain liuc of business, for the purpose of exercising an undue influence over that particular brunch of trade, such as regulating the output, if it be a manufacturing brauch, regulating prices, etc. The manufacturers of starch in this country, for in stance, lately had an agreement among themselves to sell only at certain prices, and on certain terms. That was a combine. A combine may exist among a number of separate firms and companies, and is simply an agreement among different concerns to regulate trade to the benefit of those engaged in th branch. When one atrong company is formed to secure control by purchase or otherwise of all the concerás in a certain branch of trade, it is some times called a combine, though the result of a move of this nature is to secure a monopoly. The ner implement firm, as far as we know, has not entered into any agreement with other implement manufacturers to regulate prices, or to regulate any other feature of the trade. There is therefore nothing in the nature of a combine about it. Neither has the new company endeavored to buy up or secure control of all other implement manufacturing establishments, so that there is no mono. poly feature about it. It is no more a monopoly or a combine, than would be a partnership agreement between two grocers, who had previously carried on business separately.
This article is not written particularly in defence of the Massey-Harris company, but on account of the unjustuess in principle, of some of the state. ments which have appeared in Mauitoba paperb, concerning this new company. We have not thought it necessary to enquire particularly into the business of the company, or to the course they intend to follow during the present yeur, or the more distant future. Time will develop this, and the company may safely be left to be judged from ita future actions. We can see many ways, how-
ver, in which the union of these firmsin one strong ompany, should prove an advantage to our farmers Ind the country at large. In the first place there pas over-competition in the implement manufacturig trade. When business is divided among too nany concerns, none can work to the best advanage, and as a result inferior work and cheap maerial is likely to be substituted in order to make a frofit. The host of agents maintained by the implement firms, and the cost of keeping offices and rarerooms all over the country, is a very important tem. Each one of the three concerns which are low united in one company, was obliged to mainain agents, and rent or own premises at points all over the country. Where three agents were ormerly maintained at one country point, one man will now answer to represent the amalgamated firms. Instead of three separate offices and warerooms in each town, one will now serve all necessary purposes. This will relieve a large amount of capital and greatly reduce running expenditure, which should enable the new company to work to the best advantage. Another point is, that patents and improvements formerly held by the three conccrns, will now be owned by the new company. The new company certainly has many advantages in its power, as compared with the condition of things while the three concerns were working separately. With the amalgamation of capital, plant, patents, etc., with the great saving in working expenses, and other advantages in its possession, the new company should be in a position to conduct its operations to the bencfit of the farmers, rather han to their disadvantage.
There is aoother point worth mentioning. We often hear talk about farmers being pestered with agents, and talked into buying machines which they do not need, a statement which we believe contains some truth. Now, with one agent where there were formerly three, the innocent farmer is less litely to have machines forced upon him which he does not need. It is not probable that the Massey. Harris esmpany will be done any serious injury by the adverse comment passed upon it, if the managera of the new company make use of the great advantages which they now possess to the henefit to any considerableexteut of the purchasers of their goods.

## Atlomentary IReflections of an (0ld Suge.

"The lines of great men oft remind us" that to their mothers is their greatness due. What glorious women the mothers of New England must be. There are few great industrial enterprise on this continent marked by push and energy, progress and success, in which the motive power is not of New England blood.

The long talked of blast furnaces for Ontario are still absent. Why, it is hard to say. There is iron ore to smelt, and plenty of it. And so good in quality that an American syndicate have taken hold of the Belmont mine near Peterborough and are now building a railway at their own expense to connect with the Cariadian lines, so as to enable them to ship the product to Pennsylvania. There are other mines now unworked, just as good ore, nearer Toronto. Then why are we without blast furnaces?

Mr. H. A. Massey, who certainly ought to know, gave it as his opinion that there would be quite sufficient market to warrant the erection of blast furnaces in Toronto. The evidence of experts given before the Mining Commission was very positive that the smelting of iron ores and manufacture of Bessemer pigs would be a very profitable industry. It cannot be lack of energy, surely, when Canadians can buy iron in Scotland and steel in Sheffield, bring them over 3,000 miles across the ocean, pay a high customs' tariff, and send them baok again in the shape of mowers and binders, to be worked in free trade Britain itself.

And as for our harvesting machinery, why it goes everywhere, where man delves and women spins. Perhaps there is not a more familiar sign in the wheat fields of foreign as well as home lands than the legends inscribed on the Self Binders, " Massey Mfg. Co., Toronto, Ont.," or "Harris, Son \& Co., Brantford, Ont.," though what "Ont." is has puzzeld more than a few.

Says Mr. S. J. Ritchie, of Akron, Ohio, a prom-
inent nickel steel man, speaking to a Canadian on Canada's minerals: The manufacture of nickel steel has become a fixed fact and a great success. Of nickel, all stories to the contrary notwithstanding, Canarla holds the monopoly of the world. If you can do this in France, England, and the United States, why camnot you do something in the manufacture of your iron and nickel at your own home? It is pleasing to know we have great mineral wealth, but what is the benefit if it is not used? The manufacture of nickel and steel would not only give employment to thousands of people, but would add vastly to our national prosperity, and form a nucleus round which many trades would spring up and ultimately furnish a large home market for our agricultural products.

Surdly we did not exhaust all our energy and enterprise in building the Canadian Pacific Railway. Now there is an opening for any amount of energy, enterprise, and capital, and an opportunity to develop our natural resources, in the nickel steel industry.

The winters are not like they used to be, say the veterans of to day. Their grandfathers said the same. The world is getting more wicked say the grandmothers of to day. Their grandmothers said so too. It may be so, but I like to think that if the winters are different, it is for our good. I camot believe the world is more wicked now. The history of the past does not tell us so. There is now more benevolence, more kindly feeling one towards another, more aiding of the poor and weak and needy, more shunning of the smaller as well as the greater sins than in times now gone. Do you not think so?

The saving of labor whick machinery effects on the farm means a saving of money values, fewer hours of labor, less exhausting drudgery, more comfortable homes, more wholesome food, better clothing, higher education for the children-in fact, a higher civilization and the accomplishment of that result which has been so happily characterized as " the making of happy homes."



These are the things I'll write him, our boy that's in the West.
And I'll tell him how we mig him-hie mother and the rest:
Why. wo never have an apple. pie thit mother dotsn't
"He likrd it so I wiah that dav!"
I'll tell him we are prosper ine and hope be is the grme-
That we hope he'll have no troublo getiing on to wenlth and fame
And just before 1 write and the rest
Ill siy that "mother sends her love." and that will please him beat.
For, when I went away frnm home, the wetkly news $I$ heard
Was nothing to the tender ness 1 saw in that on
ward-
he haty name of motherwhy, eren now, and then. gainlly pace the aracious love arain:
And in my bnsom seems to come a peace that is $d$ ivine,
As if an angel apirit, communed awhile with mine And one marts hezrt. strenethened lo the mace pate from ahove.
And parth Kepms nearer h her Joce.

Srasing brines her sunshine and her abnwers
Her wealeh of frugrance rare

Well for us if, 'mid storm and strese,
Of railv cotis and care,
We steal from out the great. world's prees
and prajer.

## Our Letter to our Boy.

I'm coing to write a letter to our oldeat. bny who went 'm coing to write a letter to ourr oldeat. bny who went III ell him all the cos ip I think he'd like 10 hear, For he hasn't. seen the home-folke for ininu an a year lout erneralli it's Maritha does the wri ine but as the os allfering with a felon, why, the duty falla on me: So, when the supper thinge are doneand wit away to nizht Ill draw my bouts and shed my coat and settle down to write

In tell him nrons are lnoking up, with proppect big in eonThat, fool ng with the harnyard gate, the oft ox hutl his horn That the Templar lodge is doing well - Tim Bennet joincd last werk,
When the r.rohibition candidate for concreas came to speak: That the old 4 , ay woodchuck's livirg still do $s n$ in the pasture Int-
A.wond-rine what's become of little William, like as not
(9h. yes, there's mans bleasant thinge and no had naws to tel
Except that old Bill Gaves was sick, but now he's up and well.
C. Cooper eaye (hut I'll not pass my word that it is so For Cy was always great on spinning whooping yarns, ycu know)-
II Aave that, sinee the freshet. the pickerel are sn thick
In Baker's pond you just wade in and kill 'em with a tick
The Hnblard girls are tenching sohool, and widow Cutler:
Bill
Has t tien Eli Brator's place in Luther Eastman's mill
Old Dacon Skinner's doy licked Dcacon Howard's dog last
And now there are two deacons in our crowd that will not вpenk.

The yellow rooster froze his fect a-wading in the snow
and new he leans aceningt, th fence when he atarte in to crow The chestnut colt that was so skitith when he went awayTwe hroke him to the +ulky and I drive him cury day
We've got pink window-curtains for the front epareroon uput,ira,
And bizain's made new covers for the parin lounge an' chairs We've rrofed the harn, and braced the tlm that basthe hang
Oh, therga heen lots of changes since our William went out vest
Old uncle Enos Pankard is gelting mighty gar-
He eave Miss Susan Bitrchard a p:ach the ot her day!
Hia late lamented Sarah hasn't been buried quite a year,
And on this ppisode reates a great sensation hore;
At the laut dolal ion party, the minister opincd
That. if he'd half sisppicinned what was coming he'd resigned, For, thoukh they brought him slippers like he was a centi pede
His pantry was depleted by the consequential feed.


The war of extermination against the English sparrow gnes merrily on in the United States. Up to the end of Fehruary the State of Illinois had paid out 80,000 for the heads of 45,000 sparrows, and the cry is still for more. So far the sparrows seem as plentiful as ever and it is computed that it will cost the State ninety times nine thousand dollars bofore they can call a halt and that after a brief breathing space the sparrow will recommence the struggle with enlarged lattalions. The sparrow came from the comntry that gave birth to nations, has grown with the nations, and with the nations he will stiay.

Accomding to the British census report the rural population of the comoties of Devon, Wilts, Dorset, Hereford, Salop, Fante, Oxford, Norfolk, Suffolk, Cambridge, and Lincoln, has declined from 2,376, 098 , in 1851 to $2,284,184$ last ycar. In commenting on this fact the report slates that the growth of lowns at the expense of the country bas been the subject of comment for two thonsand years.

From the remarks of Fon. Mr. Foster, during the delivery of his burget spech last month, thaere will be no reciprocity between Canada and the United States so long as the Conservotive party is in power. The United States insist upon reciprocity in manufuetured as well as matural products also that Canala must impose upon Bitish products the same duties as are imposed by the Ameri. cans upon like products, and that the Dominion
excise duties must be assimilated to those of the United States. These conditions were submitted to the Canadian relegates at the recent adjuorned conference in Washington with Secretary Blaine and the negotiations were accordingly abandoned us useless. Mr. Foster also hinted at the near possibility of a tariff discriminating in favor of Great Britain.

The policy of allowing speculators to acquire large areas of land has resulted in the best districts of Ontario being very thinly settled, and has con. sequently aroused a strong feeling against continu ing such a policy. Pressure was brought to bear upon the Government and a bill has accordingly been introduced into the Local Legislature which proposes to prevent land from falling into the hands of speculators. Hercafter the largest amount of land anyone can pre-empt will be 160 acres, and the pre emptor must personally occupy the land.

One of the evils which burden the farming community is the cumbersome County Council. But its day will soon be numbered with the things of the past. A bill has been passed by the Ontario Legislature that upon a majority vote of the rate. payers of any county in favor of the provisions of the bill the council shall not number more than eleven, and where the prpulation is less than 40 , 000 , seven legislators will transact the business of the municipality. The vote on the adoption of the bill will be taken at the municipal elections of 1893.

The annual Provincial Spring Stallion Show, which was held in the drill shed, Toronto, on Maren 9 th, and 10 th, was no'able for the large number of entries and the superior excellence of the animals in all classes, particularly the Clydesdales. There was also a marked increase in the attendance as compared with former shows. The total amount awarded in prizes was $\$ 1,230$, Graham Bros., of Claremont, Oat, taking hy far the largest individual amount, viz, s235, the next being Thorncliff Stock Farm, 805. Graham Bros., and P. Kelly, Jr., Brechin, Ont., also secured a gold medal each. The utter inadequacy of the d:ill shed for such an exlibition has been each year pointed out by us, and it was never more clparly demonstrated than at the past show. This has led the Agriculture and Arts Assnciation to offer to contribute from 35,000 to $\$ 10,000$ towards the construction of a building suitalie for exhibition purposes in any city or town in the province and it is to be hoped that hefore next spring comes round the necessury accommodation will have been provided.

Winds, heat, cold, rain, snow, fogs, drought, and many other changes in the temperature of the air, do not always depend on certain and regular causes. 'lhere are, however, some sigus in nature which often indicate the kind of weather about to take place. The position of our giobe with respect to the sun, which is known to us by the four seatsons of the year ; the changes of the monn, the pe: iod of which can be exactly delermined ; the in fluences which these heavenlv bodies and the different planets in our system have upon the temperiture, the agitation, and the serenity of the air, are immutable, and on them prognostics respecting the weather may be reasonably founded. The conse. quences drawn from these are less to be despisel, because they are established upon truth and confirmed ly experience. From analogy we have a right from the past, under similar circumstances, to judge of the future. It is true, a thousand conlingencies may affect the temperature of the air with chnnges as great as they were unexpecteri. Wint we most remember that these accidental circomstances seldom exist for a longth of time, and 2. hongh they may oenasion enncidemble alteration in the ordinary course of the weather they only remain for a short space, and their operation is very limited; whilst, on the contrury, the changes of weather gencrally follow a certain order, governed by certain rules, and the attentive observer of nature, hy comparing the experience of several years, will often be able to foresee them. We scl dom err when we suppose that the north and east
winds will bring cold, the south wind heat, and the west rain ; and during Che nurth.west wind it rams in summer and snowa in winter. We may also conjecture with probability, that when the morning sky is red, there will be wind or rain duritg the course of the day; and that a shy tinged with streats of red in the evening promises fair weather the fullowiug day. From the weulher of spring we anticipate that of summer. If in the former weex. perience much fog, we mady expect a wet summer ; if in the spring there are great Hoorls, we may be apprehensive in the summer of violent heats and multitudes of insect.s. When storms have been frequent in spring, we have no reason to fear the return of hoar frosts.

Men abuse animals in so many different ways that it is very difficult to enumerate all of them, and for the sake of being easily understood, we shall at present comprehend them in two classes. They are generally too much or too little valued; and in either case we act with impropriety. On the one land, we have too little regard for the brute creation, when, presuming upon the authority given us over them, we exercise that power with arrogance and caprice. But allowing that we possessed this absolute dominion over them, is it just that we should exert our right with cruelty and tyramy? All who are not the slaves of passion, and are not corrupted by vicious habits, are naturally inclined to have compassion for every being that has life and feeling. This disposition does honor to human nature, and is so deeply implanted in our hearts, that he who has unfortunately stifled it is regarded with aversion, and shows how much he has fallen beneath the dignity of man. He will then have to make but one more step to become a monster; which is, to deny to men the compassion he refuses to brutes. History furnishes us with many examples of this species of ferocity. We there tind that the people, who delighted in the combats of animals, were remarkable for their cruelty towards their fellow-creatures, so true is it that our treatment ol animuls has an influence upon our moral character, as well as upon the milduess of our manners. Animals have leeen given to us to serve our neces-siti-s. to conduce to our comforts and pleasures, and to relieve our toil by their labor, but it does not thence follow that we are to falligue them umecessarily, or to make thom labor beyond their strength, refuse them that subsistence which is their due, or increase their sufferings by hard treatment. This is sufficient to show the nature of the first species of abuse; but some people fall into the opposite extreme. Those animals of a domestic nature, which amuse and contribute to our diver. sion or utility, sometimes inspire us with a ridiculous and extravagant affection. There are both men and women so alosurd as to love their domestic animals to such an extravagant degree, as to sacrifice Io them those essential duties which they owe to their fellow creatures. War may send its plagues through mations, and whole armies destroy each other, without making any impression upon the lady who, some days after, is inconsolable for the loss of her lap-dog. Parents, and those who are entrusted with the care and education of childres, in their presence cannot too scrupulously avoid every albuse of animals. It is the more necessary in insist upon this, because the practice of it is very often neglected, and the children influenced by such pernicious examples, often imbibe the worst of passions. Let them always be accustomed to trfat animals as beings which have life and feeling, and towards which they have certain duties to observe, and whilst we thus prevent their feelings from becoming brutalized, let us at the same time gnard against their heing too much attached to animals, to which they are often very mach inclined.

There is sonie comfort to be derived from the fact that the necessity of farmers' sons receiving a hetter education in regard to matters pertaiuing to the farm is thoroughly appreciated by at least some members of the Ontario Legislature. Mr. McLenaghan again brought the guestion up at this Scssion of the Legislature in the shape of a resolution to the following eflect: "Ihat in the opinion of this House the time has arrived in the history of
this Province when greater local facilities should be given whereby farmers' sons may receive a better education in their own profession." The debate was adjourned from day to r'ay, and from the remarke of the Mi isters of Agriculture and Eiluca. tion, it was evident the resolution would meet the same fate as last vession. It is to be regretted that party pulitics should have bern intraduced is to thedebate as it prevented a fair and hones' discussion on the merits of the question. It is nonsense for the Minister of Agriculture to talk of the "enor. mous expense". of establishing acricultural schools in every municipality in the Province. That is simply done to burke the main question. If for other occupations some special and technical training is necessary, so, too, is it imperative for those who are going to devote their lives in agricultural pursuits to really grasp at least the rudiments of the reason why in farming. And its inmortance isfully recongnized in every country in Eurnpe. If the following information as to aricultural eduea. tion in Fratuce, laken from a recently published pamphlet be Professar T'epgan, of Dubi in. Ireland. shonld meet the eye of the Ninisters of Agriculture and Eduration, it will nerhaps: make them change their opinion. Sinee lsall agriculture has been incloded as an optinnal subject in the primary schonls of Prance. In 1879 it was made olligatory. The encouragement of agricultural instruction in primary schools is not confined to the State. Numerous agricultural societ ies encourage practical instruction by offering prizes and medals. There are grariens atiached to a large number of French primary schools in the rural districts. and in these practical experience is gained. Of sumerine nrimary schools for agricultural traching and cours Cample. mentuive there were. in 1890 , alloget her 748. Of these 280 - namely, 77 for girls, and 203 for hoyswere suparior primarv schonls. Theseschools were attended by 70.144 loys and 7,068 girls. In the primary normal milirges, agrientrural chucation is imparted by the Departmental l'rofessors of Agrienlture. The course of taining is a three years' one. during only the last two years of which is ag. ricultural instruction given. There is a garden. and not unfrequently a champ d" cemerienme at'ached to these normal colleges. and a general plan of the course of instruction to he followed has heen drawn un he the Superior Comucil. Turning to the special agricultural institutions enntrolled and to a large extent maintained bv the State, the most element. arv of these are the Stations: Agromomiqurs. Of these there are at present 53 in France. They were at first princinally institutions for research, lont latterly a number of plots of land called shamps de demmntration have been attached to them. The Fermes Ecoles. or Farm Schools, are a sort of agri cultural apprenticeship schonls. The Frrmes Ecole. are nedinary firms, selected hecanse of the exee] lence of their manamement. The Director is nominated by the Minister of Agriculture, hut he carries on his farm at his own risle, receiving no sulvention for the working of the farm. hut a certain sum per annum for each apprentice, the number of whim is never helow of on any nue Forme Erole. The instruction in these schonls is essentially practicnl. and the trem of apmrenliceshin is two years. The nractical schools of agrient. twe-Erolrs Protiques $d^{\prime}$ Amrimhure-are institutions for imparting agricultural education of a spandary degree. They were foumied in $15 \% 5$. These schonls are founded and maintained by the denartments or private individuals and aided by sulbsidies from the State. There are at the present time thirty of these "practical" schonls of agricul. ture in France, and the average cost to the State comes hetween 83.250 and sinco each. or a total annually of $\$ 125,000$ to $\$ 150.000$. Besides the inctitutious already reforred to. there are the National Schnols of Agriculture - Feoles Liriomatos d' An-rimulture-which receive intern studrnts, demi. intern students. externs. and anditrurs libus. These latter may he present at anv of the lectures. but rannot lake nart in the laboratory work or the sthrips. Such, in hrief, is a summary of what is bring dene ahynad in the direction of teshnieal agricultural education. Coptrast with this the facilitips we have in this coumtry for the imparting of an agricultural troining, and the education of nur next generation of farmers and it will surely he acknowledged ly any fair-minded man that we are very much hehind the times and urgently require a reform of a drastic nature.


1,t.-Nominations for the Quebec Leginlatine. Queenalind $G$ vernment decider, in conse quence on the Trige number of unemployers workmen in the colony, to prohibit iummigration for the present.
2nd.-Ottawa defeata Oagorde Hall at Toronto for the hock y championehip nf the Dominion. Lodge of the North.West Territories pass resolutions favoring Separate Schools.
3rd.-Louis Dugas. Conservative, plected M.P. for Mont-
 he "Dominion Qharthorn Herd Bork" for the "American Shnr horn If rd B-nk" on the list of recognized nuthritites to onvern the imunrtation of animala for bret ding purpores.


 heing purpuen in the enrepts nf Paria, Fra,
his pureufry dead before being enplured.

5th.-Electinne for the Countr Council of London, England, refult in the diapsirnna defeat of the Tories. . Drathrit Jnimes Braty, ne ni the rldest and most prominent residents of Toron to, in his 94th year.
Gth-The Solvation Army in Ezathourne, Encland, fiercely atiacked hy a moh and many persens serirusly injured.

Six persons killed ard manv injured during a hurricane mer of Gard $n$ Itill. Ont.. Ahot and killed by Thomag Forsytt $e$, $a$ neighbor, while astauling the latter.
T'h. -Announcrd that the censurg of New South Waleg places the popu ating at $1,132,234$ and the population of the city of Sydney at 383380.
8 h.-Electiors for the Quehee Logisinture refult in the itter dolent of the MPrcieriten, the majnity 'or the De Bruchcrville Gni errment heing 38 .
O. Donth rville Gne ernment hethe 3s. Nof Brunnuick of Juder Wet
 quire into the question of prohibit:on of the liquor traffic.
9th. - Death rf James F. Snith, ex. Maror of Tornoto
Judive Fliot teive his terisinn admiting the appenter vatra in the LDunden elrering
turn of Hon. John Carling.
10th. - Wm Pridham, Onnservative, eleetrd M. P. for South Perth. Oit defontine Mr Trow the Li pral whip.
 togrer of "L,L, D" on Sir Charles Turper.
Uni'fd Kinednm visited hy a gevere atnrm causing groat dep. pruntion to rronetty and inme loss of life.
onte and Mr. Dior, Cangervatives, elenter MP P.a by acclamation reapentively for Inntmorency and Brome. Que.
!1th.-About 200 men killed by an explosion at the Ander'uia colliery, Belgium.
12th.-Innugrratinn of the reat coal miners' strike in Eng. land, 400000 men being out.
13'h.-Drath of Grand Nuke, Lufiwig IV, of IVesge.Darm. atodt, who married the Princess Alice, second daughter of Queen Victoria.

14th.-Local optinn be-law defrated in Campbellford, Ont.
15th,-G. Guiliet, Conservative, elected M.P. for Weat Northumberland, Ont.
10th.-General strike inaugurated on the Weatern Division of the C.P.R.
17h.-The coal minerg' strike in Englard collarses.
18th.- Serious crisis in the German Cal-inet rerorted.
10th.-A large harlf in Paris. Fronce. fupprndry one director cominith filicide, two abecord, and ene is arrested.
20th.-Denth annmuncer of Lewis Cardigan, ared 101. at Inveres, Franer, tre last French suevivor of the battle in Trafalgar's Bay
21at.-IArd Dufferin, the new Britiah Ambassador to France, nreacnis his credentiuls to President Carnot, and is rcceived with military honors.
$22 n \mathrm{n}$.-IInn. Mr. Foster delivers his budget speech in the Doninion IIouse of Commons.
Dominion IIouse of Cominons.
23rd.-The strike of employees on the C.P.R. announced 23rd.-T
is setitiled.
24th. -The Britioh Board of Agriculture 189ues an order strnping the importation of live stock from all European countries.
obth.- H.E. Clarke. M.P.P. for Tornnto, drops dead in the l.cgislature, , Chile in the act of speaking.

26th.-Janth of $W_{\text {alt }}$ Whitman, the American poet, at Cam. irn. N.J. . in his 73rd year.
97th.-The homae oi the Public Procecutor, Par:a, France, cestroved by dynamite and seven of the inmates injured; pepral anarel inls arrested.
2sth.-W. C. McD)nnald, of Montreal, gives 855,000 to Mictill University as an punownint for the paintenance nf the Exerimental and $\mathrm{E}^{+}$gincering build'nge founded by him.
29th. - B hring Sea arbitration treaty ratified by the United tatea Senate.
30th.-Mr. Proulx, Liberal, re-elected M.P. for Preacott,
Ont. Ont.


## A Gate Fastener.

Fic. 1. represents the gate shut. Fig. 2. is the fastener ready to attach to the gate. The dotted lines show the position of the lever when shoved back ready for opening. Fig. 3, is the wire which

holds the top of the lever to the gate. E, figs. 1 and 2 , is the wire in position, $A, A$, are the picces or bolts that go into the mortices in the posts; they are fastened to the upright $D$, and this is attached to the lever $D$, by the commecting piece $C$. It should be fastened by a bolt at each end, loose

enough to turn easily as the lever is moved. The pieces $A, A$, work in mortices through the end of the gate (not represented properly by the engrav. cr). This, with the bolt through the lower end of lever, and the wire, $E$, holds the device firmly in position.-Ohio Fermer.

## A Wire Gate.

A correspondent of the Breeder's Gazette sends this design, which he says explains itself, of a gate he has in successful operatiou. "The special fea-

tnre is the hinge, which any one can make of light strap iron. The gate is so hung that it can easily be lifted and fastened up to be swang over snowdrifts or to allow hogs to walk under."

## The $N$. Y. IIcrald received the following question:

I an a country boy. I came from a farm in New Hampshire to New York, willi the hope of making a name and a fortune. Either the fame or the fortune would gatisfy me, but I prefer both if they are within reach. Will you kindly tell me bow I can carve out $f$ ) myself a successful career?
In the course of its instructive reply the Herald asks: Is a surplus of cash the prime factor in the problem of happpiness, and is a citizen's usefulness to be measured by his bank account solcly" You may also get the fame you wish. It depends on your education, on the quantity and quality of your braing and on your mative genins. With these, crerything is possible; without them, you will everlastingly hunger for the unattainalle, and in the end draw the covertid of a wasted life over your head and die a disappointed man. Jon't make any
mistakes in this matter. If you wish to get out of life all there is in it-for you-there is a way to do it. Real happiness consists of health, self-respect, the good will of the community and a sufficient income to gratify your reasonable wants. Everything else is trivial and not wurth bothering about. The man who has steady work, fair wiges, a cosy houre, enough to eat, a thick overcoat, and thi consciousness of personal integrity, is a mightily favored fellow, in possession of more than threequarters of the best things which this world affords. If you are me 'hanic, or artisan, or farmer, be proud of yourself, and the rest of the world will soon come to be proud of you, Nothing is needed so much in this generation as a man with skilled fingers. You may have a long pull, but the clock will strike an unexpected hour and the opportunity-which comes to everybody in turn, but which most people misswill present itself. Study the bull-dog, and when you get your teeth into a big thing, let them stay there. Save money. The coward runs in debt, the brave man has a $\$ 5$ surplus in his pocket. The world may laugh at you because you can't have a four-in-hand necktie. All right, let it laugh. You are your own world, and the people who sncer are simply outside barbarians. When they see that 85 bill growing bigger they will all want to shake hands with you and send you to Congress. Keep well within your income and you will save yourself from skulking round the corner like a kicked dog when the dun is on your track. The handiest thing on the planet is the penny laid up for a rainy day. Now, young sir, get rid of the nonsense that you are a genius, settle down to the conclusion that you are just an average North Amcrican loy, and then start in. Keep yourself alert, lonk after your digestive apparatus, don't smoke cigaretles, get to bed early, be square toed in all your dealings, and we will wager a cookie that at 60 you win have to look backward for those who began the race when you did. Are you ready? Then, Go!

Strawi stable or barnyard manure mould not be put on light soils for corn. The manure will increase droughty conditions to such an extent that it will do more harm than good unless the season is unusually wet.

The common and indispensable disinfectant, fertilizer, and sweetener of pen, stable and heuhouse, is lime. After cleauing any of these places, sprinkle a little lime over the floors. The application of lime as whitewash is indispensable. An addition of sulphate of iron and carbolic acid to lime as a disinfectant cither as a whitewash, or for sprinkling over cleansed henneries, stalls, or stables, cellars of house or barn, is mude adrantageously.

It is best to prevent as far as possible the removal of washings from the barnyard. During the heavy rains in spring when the ground is thawing, there will be, most likcly, an overflow. The problom is to direct this from its course to the neighboring stream ind run it upon a field near by. $A$ very little labor will probably suffice for this, as a few shallow channels can be hollowed out with the shovel or one-horse plow, and these will collect the surplus liquid and conduct it to a point where the slope of the ground will allow it to he discharged under the fence into the field or truck patch.

Tine plum needs a moist rich soil, and. is benefited by liberal manuring with strong manures like poultry aud hog manure. Poultry and pigs allowed to run in plum orchards are heneficial to the trees and keep the insects in check. The plum orchard shoutd always be planted near the poultry house so as to be inchaded in the poultry yard. To lring the trees to early bearing, the growth of wood for the year should be cut back about the last of September so as to promote the development of the fruit buds. If the tree makes slow growth, it is advisable to cuc back shoots a litlic in spring and thin out superfluous shoots. l'lum trees generally come into bearing early and are not very long.lived, therefore the grower shonld expect to set new trees in season to have them ready to take the place of the old trees.

On light soils never wet trees while transplanting, except possibly when there is such a mass of small roots, that it is necessary to bring the soil into in. timate coutact with them. When planting in heavy or lumpy soil, bring fincly pulverized earth from a distance, if needful, to put the earth into intimate contact with the roots. Vater after transplanting, in case of continued drought; but in such case, make a slight trench to receive the water, and return the earth after the latter has been absorbed. Prepare the entire ground to the full depth of planting. Then dig holes broad enough to receive the roots of the trees in their natural or proper position. Never dig a hole in a retentive subsoil to hold stagnant water beneath the tree after planting. Plant trees, in average soils, about as deep as they naturally grow; and on heavy soils, notquite so deep, but bring them to the original depth by raising the earth about them. On quite light soils, they may be planted from two to threc inches deeper than they originally grew. The soil should be well tramped about the roots, when the hole is half filled, and again when well filled, except when soaked down with water, in which case the surface should be covered with dry earth, and left to settle naturally.

## Tifive Stork.

## A Cattle Pump.

A play by which the water-trough for cattle or poultry can be kept supplied without haviug them come to the well (which should never be permitted), is to tap the pump cylinder just below the pump and insert a small pipe, which runs to the tank.


Whenever any one draws water for house or barn, a liberal percentage of it is forced through the little pipe. Another advantage is, that as soon as the pumping ceases, the water in the pumpruns off and docs not go back into the well or freeze in the pumps. In summer, the immediate draining of the pump docs not allow it to soak, sour or decay, and its life is thus lengthened. The connection between pipe and cylinder must be tight, and a little higher than the top of the tub. At the tub an overflow pipe must be fixed to carry off surplus water under ground, if a muddy place about il is not desired. A combination force and lifting pump would force water to the tub up almost any grade.-Country, Gcullemain.

A nice root brush and a little kerosene oil, says an exchange, will take the dirt and rolls out of the horse s mane and tail, promote growth of hair and add to the appearance of the animal.

Simere must have plenty of room and fresh air ; if crowded on a field, the ground soon becomes foul with droppings, and this tends to cause disease. There is no tendency in sheep to develop disease, naturally. It is the fault of the shepherd when it flock becomes diseased, and crowding is the worst of all faults.

Sufer and cattie should not be kept in the same sture. Every careful observer will acknowledge lath all other animals, without exception, avoid the asture where sheep have grazed, unless starved. Auther reason for doing so is that sheep bite much luser than cattle, thereby having an advantage ver the latter in gaining a living.

A lrominent dairyman says that a very import. ont feature to the dairyman is the comfort of his fows in the stable, for upon this to a great degree, lepends the measure of profits from the business.填licir comfort should be considered first, freedom of movement of head and neck, ample standing foom, and plenty of spare room to lie down, a clean, Sly bed, and the animals themselves kept'free from giit and filth, which will surely accumulate under careless stable management. A daily brushing is a good investment of labor, and never fails to pay, sthe cows like it and it produces a healthy action of the skin, which in turn benefits the entire system. Comfortable quarters for the cows and proper modes for fastening them in the stables are subjects which demand the serious study of the dairyman. Too gittle thought is given in that direction, and in gnony cases because of improper methods and pracitices, the yield of the cows is lessened, without the fanse being discovered. Fase, comfort, and contentment are prime factors in indnciug a generous flow of milk in the stable of the man who feeds woll, but if these requisites are wanting, part of the value of good feeding is lost by reason of the worry and nervousness of the cows.

Fudsy matured stock can endure violent shanges of food with much less disturbance of the system than can young animals still growing. Thercfore, spocially good management is necessary in changing the young things from the dry feed of winter to the huripe grasses of spring. If the change is made suddenly, an attack of scours will check their growth for a month perhaps. If ensilage and roots have been fed during the winter, the change to grass will not cause such disturbance as would occur in a change from dry hay, which is the usual ration of young stock on most farms. Such changes are best made gradually, and some dry feed should be given each day at the stable, or from troughs or racks at the pasture gate, until the grasses gain sulbstance. Many farmen's turn their spring calves out to pasture during their first season. Though a few may occasionally thrive under the treatment, most of them come to the barn in the fallabout onehalf as large as they should be at that age. Stable care and feed, with a yard to run in during pleasant weather, but with frec access to cover during the heat of the day, has been found by many progressive farmers to give much the best results. Skim milk, with a fittle oatmeal, bran, crushed oits, and clover hay, will give growth to delight the farmer's eyes, while the development thus securcd, is of the kind needed to make good darry cows of the heifer calves, provided they are of good diairy blood. Lambs are not usually weaned until some time after they come to grass. With them, therefore, the change from winter to spring rations is not likely to canse serious trouble. But a small fead of bran or outs each day for a while, after they on to pasture, will be well returned in extra growth. Ficep the young stock growing thriftily.

Manx pigs are annaally lost during April and May from the lack of a little preparation for farrowing time. The sows arc allowed to ruit at large until one day when the owner discovers a fine litter of pigs in the mud or wet straw ; if not all dead, so ncar it that they 800 n die from the effects of such exposure. The better plan is to provide comfortahle dry quarters, a month in advance, allowing the stock plenty of time to become accustomed to their sleeping places, giving them full freedom in the pasture or lots during the day, but at night shutting them up in their pens. From twenty four to forty-eight hours before farrowing, the sow will gather together the straw in the pen, and make her i, ind. She will need plenty of water to drink at this time, and oats, shorts. or bran may comprise the greater portion of her feed. If the sow is feverish from constipation, she will bo very uneasy, cross,
and possibly eat her litter as soon as farrowed. If any such disposition is shown, her cravings will be satisfied if given a good-sized piece of salt pork, when she will become quiet and probably do well. The little.pigs will be inclined to lie together in a nest if not disturbed, and will not take the exercise they need. While the old one is eating her morning meal, the little fellows should be stirred out of their heated nest, and made to scamper about the pen for a few minutes, until the bed has become cooled off. At two weeks old they begin to eat and drink if a little place is made for them to creep into. At four weeks old they need plenty of milk in a little trough, so they will not depend altogether on the dam for their support. Allow the sow to run in a pasture by herself a portion of each day, while the pigs remain in the pen. As the pigs become larger they may go out with the old one, and will enjoy a run in the grass and sun. Feed for lean meat for five months, then fatten in four months, and get them up to two hundred and twenty-five pounds anyway, and as much heavier as possible.

Some of the big fleeces reported do not grow on the sheep's back, but in the reporter's fertility of imagination. Some of the big fleeces, ton, are not quite as much wool as dirt. But there are, of course, large fleeces. Are they profitable? That depends. Some of them are like the great butter records, they cost more than they come to. Very often the great fleece of some celebrated ram has cost its owner more than he can ever get for the wool in extra care and feed. In all our farming operations we want to produce the best results that ordinary care will produce. A farmer cannot afford to keep his cows as the cows that make astonishing records are kept, and he cannot afford to keep his sheep as some of the sheep that produco very large fleeces are kept. He gives his sheep good ordinary care, and he wants an animal that will respond profitably to such care. We cannot make a whole flock of sheep produce the large fleeces that are sometimes reported, if we tried, and it is not profitable to try it. If we get a good ordinary average, we should be satisfied.--I Iistern liural.

## The flonlty 7 fard.

There is no "best month" for cleaning out your poultry house; it should be cleaned out every week in the year.

If there is any one thing that the hen louse despises, it is kerosene oil. The smell of it makes them walk lively.

As.l the small potatoes should be boiled, from time to time, and mixed with a quantity of the mush and given to the young chichens.

Give the chickens a good grass run and on clover, if possible. Clover is a splendid feed for fowls of all ages, and the chicken that lives in clover will be the fowl that develops finely.

Charcoal and lime are the two great poultry remedies, or at least, preventives of disease amongst them. 'Tha lime corrects acidity of the stomach and the charcoal is un absorbent of gases.

When the chicks seem to be continually crying, it means more warmth needed. The warmth is more important than the food. If the chicks are stupid, drowsy, continually cry, or have fits, look on the heads and neciss and under the wings for the large lice. Also examine for the little red mites.

Judicioos mating coupled with good care is the road to success in poultry brceding, and now is the time, when chicks are developing, to begin to study their good qualities and defects. Rapid fattoning,
carly maturity, their vigor and hardihood, should all be understood; then if they develop good standard points, there is but little danger of their not proving good brecders.

A broody hen feels utterly dependent, and if during the first week she feels a little nervous and quarrelsome, or gives an aimless peck now and then, it is not from any desire to do harm, but simply arises from her instinct of self-preservation. Handle her gently anid guietly, but be firm and decided in all your movements, and she will soon find that while resistance is useless submission will do her no hurt.

Poumar can digest bones as radily as a dog, and they will return more profil. First heat then in the stove oven when they can be more casily broken up. If you have a small hand mill, little difficulty will be experienced, but hones must also be coarsely broken for the mill. Fresh bones from the butchers cannot easily be ground. They are usually beaten with the butt of a hammer and broken into splinters. The hons will eat every piece, preferring them even to meat or any other food that can be given.

It is surprising to many how very strong and vigorous geese are. Other fowls contract an endless amount of sickness and scores of good birds die from time to time. The goose remains rigorous and healthy, living well on food that other fowls reject, and standing intense cold damp weather that other fowls could not possibly endure. On tise farm the goose could be made a profitable as well as valuable addition to the flock and make up any defic. iency in profit that the hens would from any canse fail to yield. It will be well to start a flock of a dozen this spring, giving them at least a fair trial.

Maxy beginners in poultry keeping fall into the crior of overfeeding their fowls. Even a little overfeeding continued for some length of time is far more injurious than underfeeding. It eauses indigestion, resulting in a drooping, morbid condition of the whole system and finally enlargement of the liver and sudden death. Jowls thus orerfed will give but few, if any, eggs, are subject to the attack of any malignant disease floating in the aix, and are a decider loss generally. Lowls should be fed but moderately, and it is always an excellent plan to scatter their dry feed in the hay or straw litter in the yard or on gravelly places, where they will be compelled to scratch for it. This will ensure a reasonable amount of muscular cxercisc for their legs and body, aud help as much as anything clse to keep them in a healthy condition, and profitable development.

ONe of the great secrets in handling any kind of stock or poultry, is to take care of the young things. It they are neglected, failure is inevitable. In taking care of chicks the instinct of the hen is a great help. She knows bow to mother them, and without mothering no class of young things will thrive. But there are some things the hen cannotclo. Confined and limited as she is by domestication, she must be protected from vermin of various linds and from storms. and the little chicks from cold rains and heavy dews. The hen must beaided in feeding her brood. For them there is nothing better than corn meal, ground fine and scalded, mixed with bread crumbs. Plenty of pure water is essential. Where wheat growing is practiced the screenings can't be put to better use than to be fed to young chickens when they are old enough to eat it. There will after this be no lack of food on a prairie farm. There is more danger from vermin and being chilled in the wet grass than from starvation.

Cooking utensils should be put where they will be at once convenient and open to the air and light. The whole kitchen and all its accessory appart. ments, pantries, closets, etc., should be flooded with light, and so arranged that they can be thoroughly ventilated.

(Communications intended for this lepartment should be arldregsed lo aunt Turu, care Massisi Press, Dlassey Sireet, Toronto.)

## Pocket Pinballs.

Thise are handy to have when travelling, and yet are pretty enough for the daintiest work-basket. You can make these any size. I have seen some only one and a half inches square; but a good,

useful pinhall is about as big as an ordinary butterplate. Cut out two pieces of pasteboard this size ; on each baste a bit of light colored silk or satin, stretchell tight. Stitch them neatly together. Now talse a tiny square of bolting cloth just large enough to cover the pinball, and paint on it a fancy portrait in oil or watercolor. When dry, tack it neatly on the ball, sew a loop of ribbon on the back, stick pins in round the elge, and it is finished.

## Folding Basket.

Thuse who have lived much of the time with their possessions in truuks, know how the pretty basket will break, and how unhandy is the box, bag or other substitute. Such are fully able to appreciate the very durable and couvenient folding basket illustrated. It can be laid perfectly flat in the

trunk, and when unpacked, the tying of a few bows will turn it into a trim-shaped basket, ready to set on the table and hold securely the sewing utensils and the numerous little "traps," so troublesome but necessary. The basket which servel as a patiern was of gay linen with crimson riblion in the loops. The bottom was four inches equare and the sides three inches deep. Jwo pieces of card board were cut for the bottom and eight for the sides; these were covered with the linen. On four of the side picces three loops of the linen were strongly stitched; all of the pieces were then overhanded together, two and two, a plain piece and
one with loops. On the plain side of two, pockets of the linen were sewed; on one of the others a fow leaves of flamnel for holding neredles, on the remaining one a pincushion. 'lhe four silles were then sewed to the bottom, and auinch wide ribbon drawn through the loors. When in shape, the bows at the four corners make this basket quite ormanental. For a frieml who is to travel daring the summer, such a busket would he a pretty gift. Cretonne or India silk could be used instead of the linen.

## Remuvable Window Shelves.

The following article is contributed by J. Marion Shull to the Rural New Yorker :
House plants if in good condition add greatly to the beauty and cheerfulness of the living-room, and every good housewife codeavors to have a place for at least a few specimens, but in rooms where there is no hay window, it is always more or less inconvenient to arrange a pot stand or table before the window, while permanent shelves are a nuisance during the summer when the plants are all enjoying the out of-door air and sunshine.
From the accompanying designs may be constructed a convenient set of shelves which are put up or taken down at will, and without the aid of any tool whatever.
For material, use common white pine, one inch in thickness.
The construction of the uprights, AA, is easily seen. They consist of two strips, euch two inches wide and as high as the window in which they are to be pataced. At suitable distances are small sfuare blocks, ana, upon which the shelves rest. At the top is fastened a cleat, $l$, which, when in place, rests in the sash way, and holls the entire set of slielves securely in the window.
With a hack-siaw or file cut three screw-cyes like that shown at $C$, and screw them into the front edge of the upright at $l d d$.


Tho shelves, $\mathcal{B}$, are eight inches wide, with notches, ce, cut al each end to accommodate the uprights. The distances between these notches should be just two inches less than the widt h of the window, so that the whole may fit closely when in place. The form is that of an upper shelf, the dotted lines representing those which rest against the lower sash. At each end of the shelf is a surewcye, $f f$, with a chain one font long attached.
To arrange the shelves, place the two uprights in their respective sides of the window with the cleats in the sash-way; the sholves are then set in position, with the chains hooked up to the screw. eye above, and all is snug and secure.
The lower shelf of course rests upon the windowsill.
The shelves are a home invention, well tried, and inexpensive.

An experienced housekeeper once well said: "I never throw away a single potato which is left over ; there is always some use for it. If even one or two only are left, I grate them and use them to thicken soup. If more, they can be sauteed the next morning for breakfast, or cut into dico and heatod up with hot milk, into which some salt aod a piece of butter has been aided. By putting them in a hot oven and allowing the milk to be partly alsorbed by the potatoes, this makes a very good plain dieh."

## Standard Work-Bag.

The foundation of this motherly looking work bag, is a discarded toy saw horse, the owner of which had out-grown such childish things. A stout wire was passed around the top, the midille har re moved and a strong screw inserted where the frum

crossed. Two coats of cream-colored paint were given the wood. A bag was made of blue denim chat just fitted the space around the top. 'I'lie centre of the bag was cut struight aud long enough to reach from side to side; the ends were coumbed at the bottom. On this lining was fiuted a pulfed cover of light brown sateen. A straigat piece of the denim crossed the centre. This piece was or manented with brown braid, sewed on to makedia. monds, in the centre of which a simple fancy stitch was worked with a linen rope loss. The edges of the bag were bound with blue braid. This bag has an almost unlimited capacity for holding work, and occupies a place of honor by the sewing machinc.

## How to Cook a Husband.

More than a decade ago, in the Baltimore Cook: ing-School, the following recipe for "Cooking a husbiund so as to make him tender and good," was contributed by a lady, presumably of experience We commend it to our lady readers:

A good many husbands are utterly spoiled by mismanagement. Some women go about it as if their husbands were bladders, and blow thein up. Others keep them constantly in hot water; others let them freeze by their carclessness and indifier. ence. Some keep them in a stew by irritating ways and words. Others roast them. Some keep them in pickle all their lives. It cannot be supposed that any hushand will be tender and good managed in this way, but they are really delicious when properly treated. In selecting your hushand you should not be guided by the silvery appearance, in buying mackerel, nor by the golden tint, as if you wanted salmon. Be sure and select him yourself, as tastes differ. Do not go to the market for him, as the best are always brought to your door. It is far better to have none umless you will patient. ly leain how to cook him. A preserving kettle oi the fincst porcelain is best, but if you have nothing but an earthenware pipkin it will do, with care See that the linen in which you wrap him is nicely washed and mended, with the reguired number of buttons and strings nicely sewed on. The him in the ketile by a strong silk cord called comfort, as the one called duty is apt to be weak. They are apt to fly out of the kettle and he burned and crusty on the enges, since, like orabs and lobsters, you have to cook them while alive. Make a clear, stearly fire out of love, neatness and checrfulness. Set him as near this as seems to agree with him. If he sputters and fizzes do not be anxious; some huslands do this till they are quite done. Add a little sugar in the form of what confection re call kisses, but no vincgar or pepper on any account. A little spice improves them, but it must be used with judgment. Do not atick any sharp insint ments into him to sce if he is becoming tender. Stir him gently; watch the while, lest he lie tio flat and close to the kettle, and so become useless You camot fail to know when he is done. If thus treated you will find him very digestible, agrecing nicely with you and the children, and he will keep as long as you want, unless you become careless and you bet him in too cold a place.


## Marbles.

"JUST one game, Uncle. It won't take long to tcll how to play one game."
$\therefore$ These were the words that were spoken by my nephew, just as I had taken a book and settled myself for an hour of reading. I knew it was of no use for me to say no, for his little fellow was so persistent there was no getting rid of him until he had. gained his point ; but I tried.

You know more games of marbles than I ever did, without my telling you any more," I said.
"I don't know alnnut that. Even if I do, those you tell me about are Always better."
This settled it; so I put away my book and went ont into the woodshed, and got a piece of pine board and cut it out like the illustration


## the mahble moard.

"What are you going to do with that?" he asked. "Did you ever see a marble board? Well, 1 am going to make you a marble board, and show you how to play that game."
"O, that will be splendid. Did you have one?"
"Yes, I had one marle just like this."
"Why don't you have the figures run right along in nrder?"
"Because that would malse the large numbers all come together. You see now the large noes are on 'the ends of the board, and the chan ces are in favor :of rolling the marble outside of the board entirely if they try to get big numbers, while if they try to keep safely within range of the board the chances are that they will get the smal'er number if they fec any. They will risk getting a small number rather than risk rolling by the end of the board."
"Yes, but how do you play","
"The owner of the board-"
"That's me!"
"Yes; you mensure off ten or twelve feet, just as the players agree, and hold the board. Of course any number of boys can play. You agree to give the player who is so lucky as to put a marble through one of the holes as many marbles as the figure above the hole calls for. Thus, if he goes through eight you give him eight marbles and the one he rolls; if he rolls through one, one marhle and the one he rolls, and the same for any hole, always returning the cone he rolls with as many as the hole calls for. Every marble that hits the bourd or goes ly the end belonig to you."
"But won't I get out of marbles quick? Every one will roll through."
"I think you will find that in the end you will have the most marbles. The roller has more chances of missing than he does of hitting. Jou see there are nine picces of wood to make the eight holes, hesides the chances of rolling by either end. This makes eleren chances in your favor to cight in favor of the rollers. This should be so, too, for at each roll he only risks one marble, while you risk at most eight, or at least one."
"That is splendid! I think we will all like that. I'm gning right of to play now. I'm ever so much obliged."
And the boy went off happy, while I went back to my book with the consciousness that I had lost hatf of my reading hour, but with a feeling that it had been much betier for me than if I had been selfish and refused the request of the boy.

A pleasont drink for invalids: lick off and wash some grapes, place them on the fire with very little Mater. Boil till soft, strain without squepzing : boil the juice two or three minutes, then add half as much suear as you have juice, and boil for five minutes. Then seal it in bottles.

## Hi:ram Homespun's Ideas About Raisin' Children.

A good many folks have somehow gotten the notion that the youngsters of this here age is just about as bad as they was before the Flood. I am only a plain farmer fellow, but I have observed a few things, and I don't agree with those people. The boys of to day ain't no wuss than they ouglit to be considerin' the trainin' some of 'em gets. I was only t'other day tellin' naybor Skinner that he was makin' a big mistake with his boys. Skinner's a good farmer-none better. He farms scientific. But he don't know the science of bringin' up a youngster. Children thrive best in the light, sandy loam of kind words, where it is allus warm and cheery like. After a while, when they gets middlin' strong, they ought to be transplanted to the heavier clay of common sense and self-reliance. This will give 'em a will of their own-strength of purpose, you know. I like to see a hoy with a will of his own. Some parents is allus it feclin' bard when they see younguns acting stubborn like. Then they go to work to break that stubborness with a barrel hoop or hickory switch. They thrash and pound until they beat out everything that's good, and there's nothing left but a lot of worthless
chaff that you can blow anywheres. It's fearful foolish, that. If the parents had only got the child's will under control instead of knockin' all the spirit outen ' cm , their boys would have been some use to the kentry. The boys who makes successfu! men is, those who hare got lots of push and goahead, which is nothin' more nor a good strong will that has to be trained to go straight. Another mistake-and naybor Skinner's makin' it-is to want all your boys to learn a profession. You might just as well try to make a wagon-pole outen a toothpick, or a barn door outen a shingle. They would be dead failures. If you have had to work hard, the boys can work hard. Some of the boys won't make good farmers, and them's the ones to make storekeepers, hook agents, or lawyers of. But whatever you do don't choose their profession. Turn a sheep out in the bush and it'll find the best grass and purest water Give your boys a chance, and when they go into the thick woods of life they'll in nine cases outen ten come out to the clearis' right side up.

The Giri for tur Firesine. - The girl best fitted to make the fireside happy is she whose mind is well storcd with praction, retiring and modesti without prodery, framk, free, and gay without frivolity, and thinks her husland the greatest man the world ever saw or is ever likely to sce.



The Fabser's Pliasait Life.-Boston Girl (to Uncle James): "Do jou like living on a larm?" Uncle James:"Yes, I like it very much." Boston Girl: "I suppose yon like it well
enough in the grand summer time, hut to wo out in the cold enough in the grand summer time, hut to go out in the cold imagine might be anything but pleasant.


To the Elitor or Massests Illugtrated.
Sir, fryeging that the great trouble in aerial navigation has been the inability of the aeromand to guide his craft, I turned my attention to the subject, and have pro duced an air-shipithat can be guided in any direction by a slight use of reins and whip. I send you an instantaneous photograph of my affair, as it appeared proing through the strects of my native village.

Yours,
Jabia Watiles,

East Windyville, Man.
A gentleman who had lost his wite. whose matden name was Little, addressed the following to a Mies Sloore, a lady of diminutive stature:-

I've lost the little that I had My heart is sad and sore; To have a little Moore.
To which the lady sent the following anower:-
I pity much the loss you've had-The griti youl must endure; A litt'e Moore wan't so ard
lithe wore won't cure.
Irate Customer (in a restaurant): "I've been waiting here hall an hour." Hibernian Waiter: " Halt an hour! Begor,
I've been waiting here two ycars."

## "Baly frowing right along?"

 "Oh, yes. I think he will catch up with his voice in a year or so."Docton: "Well, how do you feel to day?" Patient: "I feel na if I had heen dead a week." Doctor: "Hot, eh?"
Doctor: "Mv dear madame, there is nothing the matter with you-you ony need rest." "But. doctor, just look at my tongue." "Needs rest, too. marianie."
Mins. Watts: "Mra. Fieg is so ontertaining, don't you think?" Mre. have to send the children out of the room cvery time ahe calls."
TIIR wife of a village butcher having
hean asted what kind of a person the
"Squire's" new wife was, answered: "A per-fic' lady; she don't know one cut of mest from another."
Spatt (to Miss Munn): "Mabel. love, I dote upon you wildly." Miss Munn: "That's all right, but don't let papa know it." "Why?" "Ire's violentIy opposed to young men's wild dntes."
Tue Art of Matminony.-" Do you expect your niarriage to be a bapny one, dear?" "Oh yes; I guess 80. But if it isn't, Jack has promised either a dirorce or suicide, so you see I'm really not running much risk."
Fired (looking uns from his lessons): "Father, do ynu think it's fair when a fellow geta flogeed for a thing he didn't do ?" Father: "rertainly not. riy bov." Fred: "Well, to day I got flogred for not ioing ny lessons."
This notice is to be found nosted up in a Viryinia blacksmith's shop:-"Nntia-De copartnershid heretofore reafating betwixt me and Mose Skin. ner is hereby rerolved. Dem wat owe de firm will settle wid me, and dom wat de firm owe will settle wid Mose."
New Customer:-" Is that your dng?" Barber: "Yes sir." New C.: "IIe seems very fond of watching you cut hair. Rarber: It's not take and tako leetle picce off ze ghentleman's ear.
Irate Pather: " Get out of my gight, you lazy, cood for-nothing idiot." Son: "Aw-yes-it.'s well for you to talk that-aw-mignh way to me whom you have diogwaced in fash. ionable soclety all me life." Father (indignantly): "Discraned you, you tonl-how ?" Son (sobbing): "By--hy-c-o.m.pelting me to be aupported by-aw-man-who hashad to-awwork for his money"."

MORE GREAT TRIUMPHS FOR THE
TOROKTO LICHT BILNER


Winner of the World's Highest Awards. At the Grent South Australia International Fild Trial, held at Port Pirio, S.A., Sept, 3ilth, 1 sin, the HIGHEST AWARII) being an clegant Goid Medal (shown fulif ize in the illuatration beelor), was avarded the ever succeasfill TORONTO LIGHT BINDER, ationgst the maxhines defeated being the Waller A. Wood and Buokeye Bindere.


1 to Toronto Light Binder, 1 to Massey Harvester,
1 to Sharp's Hay Raker, were awarded us at the recent International lixhibition.


LAUNCESTON, TASMANIA, 1891. The Machines we manufacture always take the lead.

MASSEY-HARRIS CO., Ltd.

## OUR NOTED BRITISH PATRONS.

THE QUEEN, "Balmoral Farm," Scotland. THE EARL OF ABERDEEN.

LORD TWEEDMOUTH.
EARL OF CALEDON.
SMITH BARRY, EsQ., M.P.
EARL OF DERBY.
EARL OF NORMANTON.
SIR E LODEN, Bart.
LORD EGERTON of Tatton. LORD DE FREYNE.

DUKE OF NORTHUMBERLAND.
DUKE OF ARGYLE.
MARQUIS OF LORNE.
MARQUIS OF LANSDOWNE, MARQUIS OF DROGHEJAA. EARL GREY.

## EARL OF MEA'TH.

EARL OF STRATHMORE.
LORD DE VESCI.


## THE CANADIAA RUBBER CO. OF MONTREAL

Manufacture the Best Threshing Machine Bolts in Amorican po/f
(4) ASK THE MERCHANT YOU DEAL WITH FOR THEM, AND TAKR NO OTHER.

All Fe who would Reap Abundant Crops must Plough, Harrow and Cultivate Thoroughly and Wetl. to do this, cood tools are absolutely essential, and here they are!


NO. 18, GEEERAL PUPPOSE PLOO

PATTERSON 2-FURROW
STHEL FRAME GANG PLOW.
SPECIAL
PLOW
CIRCULAR
NOW READY.
Mailed to any address
on application.

NO. 30, JOINTER.

THE "WISNER" IWPROVED STEEL PRAME SPRIMG TOOTM HARROW.

This view shows the Harrow folded ready for shipment or storage.


## WISNER SEEDING MACHINES!


#### Abstract

The "WISNER" Machines are known from one end of Canada to the other, as the most iable and efficient. They are the result of the life-ong experience of Mr. Wisner, who has voted ull his encrgies to improvigy and perfecting this particular class of Machinery. In amalmating the "WisNek" business fith our own, our aim is to join our own experience as manu. ccurers to that of Mr. Wisner, undr whose personal supervision all "Wisnex" Jmplements are ill built ; to offer to our customers the result of our cumbined efforts; and to give them the west, most efficient, and best line of Implements of this class that can be produced. Thep Machines are adapted for ev ry part of Canada, the peculiarities of each section of puntry ceiving our greatest care. Ou friends can rely on these goods as perfectly suited to eir want and capable of doing their wow as well as it can be done.




Hex
is best value to the purchaser．
It has high leavening power for its cost and contains no alum，or other dungerous ingredient Buy only

## Moloarews COOK＇S FRIEND．

## INSURANCE ACCIDENT， Employens＇Liability， pLate glass．

Capital $\left\{\begin{array}{c}\text { Biririsid and } \\ \text { caNADIAN }\end{array}\right\}$ over $\$ 3,500,000$
eastmure \＆lichtbourn， TORONTO．


For prices and full information apply to

## FANNING MILL

1000 sold in 1884
2000 sold in 1888 More than bave been sold
2300 sold in 1887
3000801 l in 1889
4000 sold in 1890
4500 sold in 18.91
and 3000 Sagging Atteohments．
29，000 Chatham Mills now in use．
Over 7，000 Bagging Attachments now in；use． Bagging Attaohment is run with a Chain Belt that cannot ollip．The Elevator Cups are also attached to Endles Chain Belt that cannot elip nor clog． SPECIAL ATTENTION GIVEN TO THE CLEANING OF ALSAAC CLOVER
The Mill is fitted with Screens and Riddles to clean and separate all kinds of
MEANSON CAMMBBLLL，Chatham，Ont．
For Sale by all Agente of Mabsez－Harris Co．L．td．In Manitobe，N．W．T．，and Provinoe of Queboo．

## \％耳（ Simple，Substantial，Light，Strong and Durable．



THE MONARCH OF THE PEA FIELD．
This Pen Harvester pays，and is one of the greatest labor－saving machines in use－harvesting from cight to ten ：cres per day in the most coniplete manner．It is endoned by all first－c！ass farmert who have this farvebrer to be af useful in the pea Aled as the mower is in the hay ficld．It can leg attached to any mower bar，and has the only Vertically Acting lifter，having a practically successful movement to suit the unevenness of the land，of which we are the Sole Manufacturcra aud Yatentces． send for circular with prices and instructions．Order early and secure one． ＇TOITOIN BROS．，GUELPH，ONT．

PATMERSON 兴 兴 STER米（ GRATN DRILL． This Drki has ojen onefleche most Popular Imple－ ments sold by fre Patterson Company．
Has l＇ositive force liced．
Easy to Zig．Zag while in Motion．
Quickly Changed from Drilling to Broadeasting． Has $\mathrm{S}_{\mathrm{p}}$ ring Hoe Attachment．
Sows Regularly and at Even Depth．
MASSEY－HARRIS CO．，Ltd．


## Massey＇s Ithaca Raike

Few Inplem oots are better known than the ＂Ithaca＂Kake．＂Masseys Imp：oved Itlaca＂is a very Superior Implnumen，and is without doubt the ensicst operatesy and dump hay and stubble rake ever inverlad Teeth are independent in their action．Just the rake for narrow ridges and deep furrows．
Massey－7arris Co．，Limitod．

No other Implement about the Farm is Indispensable as a Good Wagon．

A cheap wagon is dear at any price．The fara who takes pride in having the best should overlook the claime for pre－eminence of

## THE BRANTFORD BAIN WACO

While positive that it has no superior，we candidly of the opinion that it is unecqualed．
The Brantford Bain Weago
Is built of the best white oak timber，thoroug seasoned，and is ironed in a manner to secure ther strength without giving it a clumsy appe ance．It is painted and varnished with the bes material that money can procure，thus giving bright and attractive appearance．
Common prudence dictates that when a fart buys a wagon he should get the best to be had－ wagon which combines strength，durability s ease of ruuning，with a workmanlike and tast finish－and all these desirable qualities are to found in
THEGBRANTFORD BAIN WAGL
The popularity with which

## The Brantford Bain Wagy

 is everywhere received is indicated by its enonn sale，and attested by the testimony of hundred


## High-Class Threshing Machinery.

The "Pserfess" has more New and Strong Points in its favo than ary other Separator made.


## Sawyer \& Massey Co., Ltd., Hamiliton, Ont

THE A. © PEUOHEV CO LIMTED,
manufacturers of

## BATMTS

## Pure Paris Green

,
$\qquad$ Now making for neast Season 200 tons.

Farmers' gaint for Outheuses sold by all Hardware Men at 60 conts por gallon, in firo-gallon Buckets.
makers of paintsfand varilshes for massey-harris co., ltd.
FACTORY AND OFFICE:
Leslie Street, TORONTO.

The Massey Marvester.


13,000 SOLD.
In use in nonrly every grain-growis country in the worla.

## BOYS FOR FARM HELP.

The manager of Dr Baexiado's Homing dejise to cot
 boys thoy sra: sancing out from tree to the from iuct: don. Homes: Thexe are aj prozont ovec. 4,000 coildiea to fit them for poidtionio of unelalnem to . Ity; and thoos $n$ it
 a vlew to thate, moral and phyaloal multability for Oar of
 to MR. ALFRED B. OWEM, Agond Dr. Beryarido's.1"c

Catalogues of these celebrated Machines now 1 es ior diatribution. Copy sent post free to prospe :tit purchesers.

MASSEY-HARRIS CO., LTD., TOROFIT

