# Agriculture.

FARMING AS A BUSINESS.

A man who is not smart enough to run a store is not smart enough to farm. Farmers are not to be made of what is left after lawyers, doctors, ministers and merchants are picked out; if a man fails on a farm, it is not unlikely he will succeed in a store, for it requires more talent to be a thriving farmer than to be an average merchant. The one great cause of failure is the disproportion between a man's farm and his capital. A farmer's capital is skill, labor and his money. If he has little cash, he must have no more land than he can thoroughly manage by his own personal labor. Every acre beyond this is an incumbrance; one acre well worked is more profitable than twenty acres skimmed over. It is the greed of land by farmers that have not the capital to keep it, that keeps so many poor. Small farms are better than large ones, simply because they are better suited to the capital of common farmers. Large farms with large capital are better than small ones. Farming. is a good business for all men who conduct it on proper principles, and have capital according to the size of their farms, and a bad one for everybody else .- Farmers and Artisan.

How MUCH WORK A HORSE CAN DO. -At a meeting of the British Association at Dublin, Mr. Charles Bianconi, of Caspel, read a paper relative to his extensive car establishment after which a gentleman stated that at l'ickford's, the great English carriers, they could not work a horse more than ten miles a day, and wished to hear Mr. Bianconi's opinion on the subject. Mr. B stated he found by experience, he could better work a horse eight miles a day for six days in a week, than six miles a day for seven days. By not working on Suuday, he effected a saving of twelve per cent. Mr. Bianconi's opinion on this point is of the highest importance, for he has nine hundred horses working sixty-seven conveyances which daily travel 4244 miles. It is also the result.of forty three years' experience. - Scientific American.

BALKY HORSES .- It is rarely well to whip or kick or soold a balky horse, as is the common practice. One of the best modes is to feed him where he stands with any accessible food, such as outs, ears of corn, or even grass by the way-side, or hay from the wagon, which can be provided for the emergency. Forgetting his whim, he will generally start without trouble. Another good way is to do something not harmful, but new; as filling his mouth with loose dirt, which a desire to get rid of will divert his thoughts, and before he knows it he will be jogging unconsciously along. We have often seen this done with most satisfactory success. Sometimes, if one can spare a day, it is the best to wait till, from weariness and hunger, the animal submits to your will, and the triumph in this instance is | enerally complete.

In Thibet meat and fish dried in the open air without salt will keep a year. Sheep are used as beasts of burden carrying twenty-four pounds of salt in open places, and eight to ten pounds in the rugged highlands where the salt mines are 22,000 feet above the sea. Meat exposed long to the remarkably dry air of the country becomes so crisp that is rubbed to powder between the hands. Among the diseases of the country is a laughing disease, consisting of violent convulsions of laughter, with excrutiating pains in the throat, often ending in a few days with

HORTICULTURE is one of the fine arts. There is poetry in a garden. Our young ladies will find that an hour's work, every morning, among flowers, or even vegetables, -will not only prove one of the best cosmetics but that the tone of the mind will be improved by contact with the useful and the beautiful.

A French journal states that a gentleman having purchased a fine-looking rose-bush, full of buds, was greatly disappointed when they blossomed to find the flowers of a dull, faded colour. He filled in the pot at the top with finely powdered coal. In a few days the roses assumed a beautiful red hue, as brilliant as could be desired.

Respect to age, and kindness to children are among the best tests of an amiable disposition.

# Scientific.

A HOT DAY .- August 9th was a very hot day in Halifax-the warmest in ten years. The mercury reached Last Quarter, 117. .. . - 98 in the shade. Mr. Allison on the tollowing day, wrote:

"Yesterday was the warmest of the season-the Mean Temperature of the 24 hours having been 73 °. 32. This Mean was nearly equalled on the 7th of July this summer; and exceeded on the 8th July 1866, 10th of August 1867, and 25th of July 1870 -which last was the hottest day I have noted in Halifax-Mean 75 ° .0. But the maximun yesterday was the highest recorded in 10 years, having exceeded 93 ° . Below are the highest points reached in the several years :

1863-July 7th
1864-June 15th92 9 0.
1865-August 3rd
1866-July 8th88 0.
1867 -August 10th88 ○ 0.
1868-August 4th and 25th 89 0.
1869-July 3rd80 ≥ 8.
1870-July 24:h
1871-May 30:h80 ° 2.
1872-August 9.h93 ° 1.

The Agassiz scientific expedition has been heard from on the coast of Patagonia, prosecuting researches by dredging the sea and exploring the land. Large quantities of an immense species of sea weed, which reaches a length of 1,000 feet, are found in those seas. The tertiary formation was found to extend for hundreds of miles of minutes later. At Westport, 2 hours 54 minutes later. At Yarmouth, 2 hours 20 minutes later. At Yarmouth, 2 hours 20 minutes later. over the surface, and the fossils were numerous, including oysters a foot in diameter. The bones of the guanaco (an animal of the camel tribe) lay on the plains in vast numbers, it being the prey of all the carnivora. Prof. Agassiz has discovered full proof of wide glacial action in ancient times, operating from the South northward.

How to PRESERVE THE HAIR .-The best way to preserve it is to wash the scalp often and thoroughly with water, drying with a towel. Oils, pomades, etc., clog the pores of the scalp and prevent the healthy growth of the hair. Keep the head well ventilated; if the hat is close, raise it often and let in fresh air ; never wear the hat indoors.

Here is a new way of treating the broken legs of horses, which ought to be generally known. After the leg is set, cover it thickly with plaster. When the plaster hardens it will keep the limb as immovable as if made of iron. Thus treated, a broken leg, it is asserted, will knits together in brief time and become as good as ever.

A PUZZLER .- " What name?" asked a census officer. Corcoran." "Your age?" "Twenty-one." "What nativity?" "Well, that's what bothers me. I'll tell, and maybe you can make it out. My father was Irish, my mother English; and I was born on a Dutch frigate, under the French flag, in Turkish waters. Now how is it?

A QUEER ETITAPH .- A correspondents of the Figuro has copied the following epitaph, to be seen in the churchyard at Malaga :- " Here lies Juan Perrez, who was a good father, good son. and a good husband. Note. -Do not mistake him for his younger brother, who bears the same name, and is now in penal servitude in Ceuta."

BAKED HAM .- Most persons boil ham. It is much better baked, if baked right. Soak it for an hour in clear water, and wipe it dry; next spread it all over with thin batter, and then put it into a deep dish, with sticks under it, to keep it out of the gravy. When it is fully done, take off the skin and batter crushed upon the flesh side, and set it away to cool.

Ir has been ascertained that fish can live in almost entire absence of oxygen, and that they breathe by the the skin as well as the gills.

By the aid of the telescope one hundred and thirty times as many stars can be seen as by the naked eye in the northern heavens-thirty myriads of stars.

The discovery has been made that grape leaves make a yeast in some respects superior to hops, as the bread Now opening rises sooner and has not the peculiar taste which many object to in that made from hops.

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HALIFAX, N.S., SEPTEMBER 11, 1872.

MESSENGER ALMANACE.

SEPTEMBER, 1872. New Moon, September 2nd, 8h.39m afternoon. First Quarter, "10th, 9h. 49m. morning. First Quarter, 17th, Oh. 50m. morning. 24th, 9h. 7m morning.

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THE TIDES .- The column of the Moon's Southing gives the time of high water at Parrsboro', Cornwallis, Horton, Hantsport,

Windsor, Newport, and Truro. High water at Pictou and Cape Tormentine, 2 hours and 11 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 25 minutes later, and at

FOR THE LENGTH OF THE DAY .- Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE NIGHT -Subtract the time of the sun's setting from 12 evil doers, and I engage to remunerate very hours, and to the remainder add the time of rising next morning.

#### British American Book and Tract Depository,

66 GRANVILLE ST., HALIFAX, N. S., Constantly on hand a good supply of Standard Religious, Theological and S. S. Books, Illustrated Papers, Reward Cards, Tracts, &c.,

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and whom branch and	Price.	Postage.
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Guide for Young Disciples.		
Pike		0.08
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Golden Treasury Bogatzky.	0.25	0.07
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Early Religion. Pike		0.04
Early Piety. Pike		0.04
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Blood of Jesus		0.06
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Robert Annan		0.04
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two cents		ton bullout

The Sinner's Friend, by John Vine Hall

Postage on the two last at the rate of 8 cents for 12 copies. Orders to be sent to

A. MCBEAN, Sect'y.

July 31.

### NOVA SCOTIA **Boot & Shoe Factory**

(North-end of Provincial Building.)

THE Subscriber begs respectfully to intimate to his Friends, and Public generally, that having fitted up his Establishment with the Latest and most Improved Machinery.

and having secured a STAFFOF SUPERL ARTIZANS, he is now in a position to mail

## BOOTS AND SHOES,

Which for VARIETY, QUALITY, STYLE, FINISH AND CHEAPNESS cannot be excelled by any goods offered in this market, whether Dominion, English or American.

BOOTS AND SHOES, at all Prices
BOOTS AND SHOES, in all sizes.
BOOTS AND SHOES made after the latest French, English and American designs. Examine for yourselves, compare with other Goods, and if found worthy, encourage Home Manufactures.

WHOLESALE BUYERS Will find our Terms Liberal, and we assure them that their interests will receive our best attention.

GEORGE S. YATES. Halifax, N. S., April 24, 1871.

CARPETS NEW PATTERNS-IN HEAVY THREE PLIES, RICH TAPESTRIES, STOUT SCOTCH, CHEAP UNIONS, RUGS, MATS, &c., &c.

W. F C. SILTER. CARPET ROOMS. Corner George & Hollis Sts. § July 24.

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CAUTION!! CAUTION!!!

TO THE PUBLIC OF THE BRITISH PROVINCES OF NORTH AMERICA.

I beg most respectfully to acquaint the publie of the British North American provinces that in May. 1871, I caused the business at 80, Maiden Lane, New York, for the sale of HoL LOWAY'S PILLS AND OINTMENT, which were up to that time prepare by William Brown, now deceased, to be closed. I regret to say that I have reason to know that the management of the late business had for some years, and in many ways, been most corrupt, and it may be that the Pills and Ointment were not prepared with that care I have always desired.

Those who do not wish to be deceived by buying spurious medicines, which are now likely to emanate frem the States or elsewhere, but to possess themselves of the genuine Hot-LOWAYS PILLS AND OINTMENT. manufactured by me in London, England, will do well to see that each pot and box bears the British Government stamp on which is engraved the words " HOLLOWAY'S PILLS AND CINTERNT," and that the address on the label is 533, Oxford STREET, London, where only they are manufactured, and in no other part of the world. The retail prices are on the labels in British currency, and not in dollars and cents.

No representative of mine will ever travel through any part of the British Provinces or the United States, either to sell, or to take orders for my Pills and Ointment, and as I have reason to believe that attempts will very probably be made to deceive the public in this way by persons ealling upon medicine vendors. falsely representing that they are acting for me, and with my knowledge and consent, I deem it advisable to put the public on their guard against any such deceptions. I mest earnestly entreat all those who may

read this advertisement that they be pleased, in the public interest, to communicate the purport of the same to their friends that they may not be defrauded of their money by purchasing perhaps worthless imitations of the genuine HOLLOWAY'S PILLS AND GINTMENT.

I would ask, as a great favour, that should it eome to the knowledge of any person that spurious medicines are being sold in my name, he be pleased to send me all the particulars he can collect respecting the same, that is to say, the name and address of the vendor who is selling the spurious medicines, and likewise the name and address of the House in the United States, or elsewhere, which may have supplied them, so as to enable me, for the protection of the public, to institute proceedings against such handsomely any person who may give me such information, the informant's name never being divulged.

Should any person have reason to believe that he has been deceived by buying spurious imitations of these Medicines, he will do well to send me, in a letter, to the address at foot (which he can do at a cost of six cents in postage,) one of the books of instructions which are affixed to the same. I promise to examine it and send a reply, stating whether the Medicines are genuine or not, so that if spurious he may apply to the person frem whom he purchased them to have his money returned.

Chemists and Druggists who desire to obtain the Medicines can be supplied at the lowest whelesale prices in quantities of not less than £20 worth-viz, 8s. 6d, 22s., and 34s. per dozen bexes of pills or pots of Ointment, nett, without discount, for which remittance must be sent in advance.

I have the honour to be, With great respect, I HOMAS HOLLOWAY.

552, Oxford Street (late 244, Strand) London, W. C., October 1, 1871. June 5

GRANVILLE STREET 99 SEASONABLE GOODS

FOR SUMMER 1872.

BLACK AND COLORED GRENADINES, BLACK GENAPPINE CLOTHS, DRESS MUSLINS BLACK AND WHITE REAL LACKS

REAL LACE SETTS. LIGHT BRILLIANTS, PIQUES, &c. LIGHT CRAPE SCARVES AND SQUARES. &c. &c. &c. N. B .- Our stock of KID GLOVES this

season is the most complete we have ever SMITH BROS.

July 24.

#### BOOTS & SHOES, THE Subscriber has just received a well

assorted stock of MEN'S LEVANT SEAL SHOES MEN'S PATENT LEATHER SHOES MEN'S FRENCH CALF SHOES And a general assortment of Men's Walking

Boots, of the best English and Local Manufacture. Also, a good assortment of Ladies, Misses and Children's Boots, Shoes & Slippers,

From the best English, American and Local Houses. TRUNKS & VALISES in every variety, and at all Prices, always on hand. CHARLES L. WEEKS, 93 Barrington St.

(Nearly opposite Union Pro. Compy's. Hall ) July 24 rep, rec

## N. G. LAURILLIARD, TAILOR,

GENTLEMEN'S DRESS MATERIALS, Farnishing Goods constantly on hand Agent for the

NEW YORK FASHION PLATES. HALIFAX, N. S. May 17.

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WE have now on hand a full Stock of sett NEWEST STYLES. to which we invite the attention of our friends,

Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformatour Measure, without extre charge. EVERETT BROTHERS, 100 Granville St.,

May 3.

WINDSOM & ANNAPOLIS RAILWAY CONDENSED TIME TABLE.

HALIFAX TO ST. ST. JOHN.

JULY, 1979.

Miles.	STATION	Exp.	Acc.	Pass.	
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ST. JOHN TO HALIFAX.

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8	Steamer "Empress" o	r !	" Sea	i" lea	ve St.	

John on Monday, Wednesday, Friday and Saturday, at 8 a m., for Annapolis, returning on Tuesday, Thursday, Friday, and Saturday, on arrival of Train from Hailfax. International Steamers leave St. John on Monday, Wednesday, and Friday, at 8 a. m., tor Eastport, Portland, and Boston.

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July 10.

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STEADS, PATENT CHAIR BEDSTEADS, INVALID BEDSTEADS, COTS, STRETCHERS, &c., Fitted with dove-tail joints, warranted not to

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