

WHY POTATOES YIELD LESS THAN FORMERLY.

A correspondent in a late number of your paper wishes to be told why the yield of potatoes is less than formerly. The reason is not difficult of discovery. It exists as a law of nature, embracing animal as well as vegetable organisms. These all have excretory as well as secretory functions. All throw off effete matter, and this effete matter is hateful to the secretory vessels on which vegetables depend for their development. In many crops in succession, of the same vegetable, are grown, the effete matter increases in proportion to the nutritive, and finally overcomes all efforts at successful cultivation. The food decreases and the poison increases, with every crop. If manure, general or special, is added to the soil, it increases the food, but does not necessarily diminish the poisonous matter. One hundred years ago potatoes were but little cultivated, and most grounds were left fresh for their production. Then and long afterwards, 400 bushels was not an extraordinary yield. Now the increased taste for its use, and the great augmentation of our people, in number and ability to purchase, have made it necessary that great breadths of land should be used for its growth. In consequence, not only has much of the land tired of growing it, but the plant itself has become weakened to a degree that invites destructive enemies to feed on its substance—to take advantage of its weakened organization. Hence the rot, so called, and other ailments. Mother earth is a good mother, but like her sex generally, she has taste for variety in outer adornments. She will change her dress, even the most durable of her fabrics—her forests. These are ever varying in composition, and finally thrown off altogether for grasses. These, again, have their round of varieties, and in a long course of years give place to other plants. Mother earth will have her way, and those of us, her children, who best understand her requirements, will partake most largely of her bounties.

QUESTIONS FOR THE YOUNG FOLKS TO ANSWER.

- Why would buying a slow horse to a post improve his speed?
- Why is wheat like a blunt knife?
- What is the difference between a donkey and a mule?
- Why may we think that milestones are very unsociable?

ANSWERS FOR LAST NUMBER.—1st When it is a little tart. 2d. The Blacksmith. 3d. Wedlock.

LONDON MARKETS.

LONDON, Aug. 1, 1867.

The Wheat market has been more fluctuating the past month than we have previously known it to be. It has been occasioned by the over speculation of the large Chicago Wheat buyers, who had been withholding the grain, but were at length obliged to sell, causing a great fall in all kinds of grain, still the prices are high and farmers are making money from all kinds of produce they have to sell except wheat. Some farmers have withheld their wheat and now are great losers by it and it serves them right.

Wheat, per bushel	.....\$1.20	to	\$1.45
Spring Wheat do	.....1.15	to	1.35
Barley do	.....	to	.....
Oats do	.....50	to	53
Peas do	.....50	to	55
Corn do	.....75	to	80
Do do	.....	to	.....
Lard, per ton	.....\$6	to	\$10
Butter, prime, per lb.	.....12½	to	15
Butter, keg, per lb.	.....10	to	11
Eggs, per dozen	.....11	to	12½
Flour, per 100 lbs.	.....3.50	to	4.00
Wool	.....	to	28
Card per lb.	.....8	to	10
Cotton, per lb., by quarter	.....6	to	7
Potatoes, per bushel	.....50	to	75

To Advertisers:—We issue a larger number of the *Farmer's Advocate*, at each issue, than any paper, West of Toronto. Send for it; only 50 cents per annum, post free. Land and Stock advertised and sold at from 1 cent to 2 cents commission on \$100. No fees, no pay.

LOUIS BONAPARTE ON WAR.—"I have been as enthusiastic and joyful as any one after victory; yet I confess that, even then, the sight of a field of battle not only struck me with horror, but even turned me sick. And now that I am advanced in life, I cannot understand any more than I could at fifteen years of age, how beings who call themselves reasonable, and who have so much foresight, can employ this short existence, not in loving and aiding each other, and passing through it as quietly as possible, but in striving, on the contrary, to DESTROY EACH OTHER, as though time itself did not do this with sufficient rapidity. What I thought at fifteen years of age, I still think, that war, and the pain of death, which society draws upon itself, are but organized barbarisms, an inheritance of the savage state."

THE FARMER'S ADVOCATE.

The editor of this paper is a practical farmer having had 23 years experience in Canada, and some in England he sees the necessity of an Agricultural paper in Canada that will give us a fair and reliable representation of our requirements, our position, and our progress, and will afford a space in its columns for communications from farmers, and to expose the many and various plans that are practiced to lead us astray. We also require a paper that will advertise our requirements at a moderate charge. We as farmers have paid large sums for advertising in other papers, but our advertisements are nearly obliterated by quack drugs or merchandise, and the agricultural interests of the country which is the main and only real support of the country, is nearly or quite overlooked by editors generally. Take any paper, and see the space occupied by the agriculturists in it, and judge for yourselves.

We are also establishing an Agricultural Emporium for the decimating of the best stock, seeds and implements. We have also opened a register of farms and stock that may be for sale, so that parties either advertise themselves, at a low rate, or instruct us to sell for them, if on commission our terms are only one half per cent on real estate, if sales are effected, and 1 per cent on thoroughbred kinds of stock, seeds and implements as agreed upon. If no sales are effected, we have no pay. Parties having any good stock of any kind to dispose of would do well to let us have the particulars of it, and purchasers would often save themselves a great deal of time and expense, by calling at the office.

We have other Farms and Stock on our books for sale, that do not appear in this number. We have applications for some good ewes, cows and horses. Persons having any to dispose of would do well to call at this office.

TERMS.—Single copies 50 cents per annum in advance. In clubs of 5 for one year \$2 00.

Advertisements of stock, farms, seeds and implements 50 cents if not exceeding 5 lines for each insertion. If over that space 10 cents per line. If on commission no charge for advertising.

Farmers and all that are interested in the Agricultural prosperity of Canada are requested to form clubs in their own neighborhoods. We have no appointed agent yet.

Parties indebted to us by note or otherwise, can send the amount due in a registered letter if under \$25, if over that sum by a Post Office order.

All communications must be prepaid, and if an answer is required should enclose a stamp for return. All registered letters at our risk. In sending for the paper send your name and P. O. address plainly written.

Our address is WM. WELD, London.

Office is on Richmond Street, directly opposite the City Hall.

New Advertisements.

FARM FOR SALE.

FOR SALE, A FARM CONTAINING 100 ACRES, situated on the Talbot Road, nine miles from London, and about the same from St. Thomas. A good young bearing orchard, grafted fruit, well watered, in front and rear; good out-buildings and fences. The house is large, having some twelve rooms. Seventy acres cleared, free from stumps, in good state of cultivation; the balance timbered with oak, beech, maple and ash. Terms easy. For further particulars apply or address this office, or to

JAS. REYNOLDS, Esq.,
Byron, Ontario.

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- 144 Acres, part of Lots 50 and 51 con. A, Westminster, a large part cleared.
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- 93 Acres, part of Lot 12, 1st con., Lobo, frame buildings, and a large part improved.
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- 120 Acres, Lot A., 2nd con., of Bexley, unimproved.
- 50 Acres in the township of London, partly cleared and fenced, with a young bearing orchard.
- 100 Acres, W. half of Lot 5, 11th con. of Ashfield, W. D., well timbered.
- 20 Acres, west part of Lot 14, 13th con., Eniskillen.
- 135 Acres, part of Lot 72, north of Talbot Road, Westminster, 100 cleared, with good orchard & buildings.
- 15 Acres, south-west part of S. half, Lot 17, 12th con. of Eniskillen.
- 57 Acres, part of Lot 35, 5th con., Onlross, county of Bruce, 20 cleared, land good clay loam.
- 100 Acres, west half, Lot 14, 3rd con. of Tay, good land.
- 50 Acres, part of Lot 18, 13th con. Yarmouth, 35 acres cleared, a large house and buildings. The owner will sell for cash.
- Lots 6 and 7, south on Mill-st., London, with comfortable frame residence.

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FOR SALE

TWO Galloway Cows, and two Galloway Bulls, one a calf the other a yearling. Also, one Hereford Bull, and some Leicester Sheep. Apply at this office, or to R. L. DENISON, Dover Court, Toronto.

FOR SALE,

ONE thorough bred Short-horn BULL CALF.
ONE improved BERKSHIRE BOAR.
Sunnyside,
London, Ontario,
Aug. 1, 1867.
JAMES JOHNSON.

VALUABLE INFORMATION.

THOSE who have no business, and wish to secure good lucrative employment, and those who are in business, and wish to fit themselves for conducting that business safely and systematically; farmers and mechanics, professional men and merchants, may learn how they may do so, more readily than in any other way, by sending for a circular of the London Commercial College; the best and most popular business Institute in British America. Address, with stamp, J. W. JONES, Principal, L.C.C., London, Ontario.

ANGLO SAXON.

IS now on the Westwell Farm in Delaware and will remain there during the fall season. Terms for fall service, to insure \$3, down, and \$12 when the mare proves to be in foal, and \$60, in three years if a horse colt and kept for a Stallion; this is 25 per cent less than the spring services. Some persons may not think they have a proper opportunity in this county but many of you know that October was not considered too late last year by persons sending mares two hundred miles, and some good breeders often prefer having a fall colt. We would like to hire two or three good mares this fall. Parties having good mares and objecting to the price may have them attended to for half of the value of the colt at weaning time.
London, August 1st, 1867.