Agricultural.

WEANING LAMBS.

The period varies. The usual time allotted for the lambs to suchle is four months. Lambs intended for mutton should be continued a few weeks longer; those intended for wool should bo weaned about the 25th of August; the lambs should be removed as far as possible from their mothers, and to better pasture, to prevent their falling off in flesh; not, however, too luxuriant, as in the latter case, disease would follow from repletion. Prior to removal, the lambs should be trained to eat salt, a habit easily acquired by the side and under the example of their mothers. Indeed, every pasture should be provided with salt, and in order to prevent the evil consequences of the fly doposit, a trough with a mixture of tar sult should be kept under cover there, accessible to the sheep at all times, from the first of July till the first of September. which mixture should be revewed twice a month While it is necessary to remove the lambs to a botter pasture, it is recommended that the ewes be placed in a poorer one, to prevent the garget from the distention of their adders. To prevent this occurance, they should be watched, and when their udders are swollen, they must be milked for a few days and fed upon dry hay. After the lapse of a week or two, the ewes should be placed on such pastures as will speedily put them in good condition, as it is important that they should thus enter upon the winter feeding and the same remark holds good with respect to the lambs.

PROLIFIC POWERS OF VEGETATION.

If we cast our eyes on the surface of the earth, we shall be convinced of the prolific powers of vegetables, and of the lower order of animals, with relation to those of a higher class. One single plant of elecumpane shall frequently produce, in one season, three thousand seeds. the poppy three thousand three hundred; the sun flowerfour thousand; the tobacco plant has been known to bring to maturity forty thousand three hundred and twenty seeds. The astonishing power with which Tod has endued the vegetable creation to multiply its different species is more especially manifested in the elm; it is said by Dr. Clark, that this tree produces upwards of one thousand five hundred millions of seeds, and each of these seeds has the power of produ cing the same number. How astonishing is this produce! At first one seed is deposited in the earth, from this one a tree springs, which in the course of its vegetative life produces on thousand five hundred and eighty-four inflions of seeds,-this is the first generation. The second generation will amount to two trillions five hundred and ten thousand and fity-six millions. The third generation will amount to fourteen thousand six hundred and filty eight quadrillions, seven hundred and twenty-seven thousand and forty trillions! And the fourth generation from these would amount to hicy one sextillions, four hundred and eighty-one thousand three hundred and eighty-one quintillions, one hundred and twenty-three thousand one hundred and thirty sexquadrillians !-sums too immense for the human mind to conceive; and when we allow the most confined space in which a tree can grow, it appears that the seeds of the third generation from one elm ,would be many myrads of times more than sufficient to stock the whole superficies of all the planets in the solar system! If it was not therefore for the destruction which vegetables sustain by various animals to which they afford nourishment, and to whose use they subserve, not only the bo som, but the surface of the earth would form a vast animated column - Saumarcz.

WASH FOR FRUIT TREES- lake equal parts, by measure, of ground Plaster of Paris, soft soap, and green cow dung; dilute them with water to the consistency of common white wash, and apply the mixture to the trunks and large branches of the trees with a mop or brush -This will not only have a tendency to destroy or warn off insects, but render the trees more healthy and fruitful.

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TO 10NTO, 14th December, 1848.

Sir,—Having for a considerable time severely suffered from an attack of Rheumatism, in my right arm and side.

from an attack of Rheumatism, in my right arm and side, I applied to one of our respectable Physicians; but his treatment was of no permanent benefit to me. I was. treatment was of no permanent benefit to me. I was, therefore, induced to procure a bottle of your IMPERIAL BALSAM, which has completely cured me, having now been perfectly free from any kind of pain for twelve months. You may use this communication as you think proper, and refer enquirers to

Yours, very gratefully,

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JOHN CRAIG,

76, KING STREET, WEST, Painter and Glazier. Toronto, 16th December, 1849.

A Case of Chronic Rheumstism of fifteen years standing, cured by Halford's Bulsam and Hope's Pills.

Toroxto, 14th December, 1848.

DR. URQUHART Dr. Unquitar:

Dear Sir,—I hereby certify, that I have been afflicted with Rheumatism for fifteen years; for a considerable time I was confined to bed, and the greater part of that time I could not move myself; some of my joints were completely dislocated, my knees were stiff, and all my joints very much swelfed: for the last three years, I was scarcely able to do three month's work without suffering the most exeruciating pains. I was doctored in Europe by several physicians of the highest standing in the profession the most exerticiating pains. I was doctored in Europe by several physicians of the highest standing in the profession as well as in this province. I was also five months in the Toronto Hospital, and, notwithstanding all the means useed, I could not get rid of my complaint, indeed I was told by a very respectable physician that I never could be cured, so that at the time my attention was directed to your SIR HENRY HALFORD'S IMPERIAL BALSAM, for the cure of Rheumatism, and Rheumati. Gout—and Dr. 110PE'S PILLS, I was despairing of ever getting cured; when I called on you, I was hardly able to walk, and what was almost miraculous, in three weeks from and what was almost miraculous, in three weeks from my commencing to toke your medicine, I gained fourteen pounds in weight; my health was much improved, and in about three weeks more my Rheumatism was completely gone and my health perfectly restored. I now enjoy as gone and my heatin perfectly restored. I now enjoy as good health as any man in Canada. Since my recovery I have watked forty-six miles in one day with perfect freedom, and I assure you. Sir, that I feel truly thankful; You can make any use of this you please; my case is known to several individuals of respectability in this city their manies you know and can refer to them if necessary. Yours, truly and gratefully,

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