

Upon attempting to apply this to agriculture it is at once apparent that no such mode can be adopted. The farmer must sow in the seed time and reap in the harvest. He cannot plow all year, neither can he cultivate beyond a certain period. There is a season for doing everything and everything should be done in its season, or it may as well not be done at all.

At this point the application usually drops. I think, however, that a closer consideration of the subject will show that a relation ship exists between the producer who is a manufacturer, and the producer who is a farmer. They appear both to be subject to the same conditions and the remedy would seem in both cases to be the same.

The great consideration with the manufacturer is to secure a market. In order to obtain this he must produce an article equal to those already offered for sale, which he must sell at a price as low. His success in the former will depend upon his inventive genius, that of the latter upon his ability to reduce the cost of production. Wherein competition is a "spur to prick the sides of my (his) intent." One mode of securing this end we have already noticed.

The produce of the farmer is also subject to competition. He too must reduce the cost of production. He must acquire a dexterity in some line which will enable him to increase the quantity of his produce. And not only the quantity but the quality as well, for it is the nature of a competition that the best should win. The best always follows the application of the best methods and the greatest care. Then, too, it is necessary in order that the best article may be produced that the natural facilities be favorable for the production of that article.

If this be true the natural conclusion is that the farmer should work on an intensive system, cultivating no more land than he can thoroughly manage, and producing only those articles for which his circumstances are adapted. Should it be necessary to cultivate a less number of acres there will be no loss sustained. Besides the advantages we have indicated there are many of a practical nature which would result from this division of labor. Weeds would be less prevalent than they are, and others which are at once apparent.

W. RUSSELL BISHOP.



Local News.

The sparrows on the roof chirrup "Liz, Liz."

LONGINGS to let on Upper Hunt Street. Apply to H. Willis.

THERE are plenty of tetradynamous test-tubes on view in the laboratory.

THREE new Holsteins arrived on the 22nd. ult. a bull, a cow, and a bull calf— from the herd of Mr. Hallman, New Dundee.

GUN drill has re-commenced under the careful instruction of Capt. Clark and Major Davidson. We hope to send a good large contingent to camp.

CHUMPEY'S Army waxeth strong, and Chumpey's Band practiseth nightly; yea, verily, doth it make twilight hideous by its discordant sounds.

THROUGH the kindness of Mr. Crowe, we recently had the pleasure of thoroughly examining, in the live stock class room, one of the prettiest and best Jersey cows in Canada.

THE appearance of the farm is being rapidly improved. The lanes are being laid out, and a big undertaking has just been commenced with a long stretch of new fence on the Brock Road.

THE third year examinations commenced on the 8th. inst. We trust that those who have worked so steadily since October last will be eminently successful in battling with the protracted series of "tough" papers. Mr. E. C. Jeffrey, B. A., is again presiding.

If the student who so habitually pilfers matches from No. 35 will call round, the mighty Caesar, on whose manly shoulders the king-becoming graces sit so well, will forthwith provide him with cents enough to ensure a plentiful supply till the end of the term.

STUDENTS and ex-students will be glad to hear of the success of Mr. S. Calvert, of class '86. After taking a post-graduate course here, he entered the 2nd. year at McGill College, Montreal, and has just taken his B. A. Sc. with high honors. He called here last week.

THE G. A. A. concert on the 1st. inst. was largely attended by the boys who thoroughly enjoyed the programme, in the first part of which Mr. Worthington sang. The second part had special attractions, for then some 30 or 40 charming young ladies of the city tripped lightly on to the platform to receive medals and prizes.

THE second year had the "shop" examination on the 9th. inst. The practical work consisted in the making of an experimental stake and board from the rough lumber. L'Allegro and H Penseroso worked at opposite benches, the former was *gor* as becoms his nature and made the best time, but the musing and thoughtful man did not get his "rude axe" to work in very good shape.

A PLEASING innovation was made on the regular routine of the Y. M. C. A. meetings on the 24th. ult., by the holding of a song service. The hymns were from our regular book, while other selections were rendered by Messrs. Ransom and Newcomen on the violin and flute with organ accompaniment. The music was bright and cheerful all through and thus a pleasant and profitable hour was spent.

ON the 23rd. ult. we received a visit from Mr. C. Orsman, who was on his way back to England. He has had some wonderful experiences up N. W. since leaving the College last spring and entertained many an open-mouthed crowd with accounts of his performances at cooking, dairying, etc. There was no paper chase organized for his benefit during his brief stay here, neither had he time to go out to Paisley Block.

THE experimental steers have turned out remarkably well, and great credit is due to Mr. Cuppage for bringing them through the winter so carefully and presenting them for sale in such fine condition. The ten, to whom in 5 pairs of 2 various rations have been fed, averaged 1,563 lbs. apiece. They were bought with 5 other head at 5¼ cts. per lb. by Mr. Snell, of Galt, who paid for the whole lot the respectable sum of \$1,171.47. We hope the farm will pay this year. A few days later 6 hogs were shipped which averaged 300 lbs. and were sold at 5¼ cts. per lb. Several valuable experiments are just being started with regard to hogs, milking, milk from cows, and actual weight of manure from an animal.