A slick fellow came with a tale of a beet,
There's nothing on earth they're so greedy
Sugar, sweet sugar, beet sugar.
Yes,
There's no end of profit in raising the beet;
He said to a farmer he met on the street,
They never will do to the soil any harm;
And when things are running we'll do 'em
"We are building a factory just out of town
'Twill pay you to take a few shares in the
There'll be a new deal or /'//not raise a beet
For sugar, sweet sugar, beet sugar.

Oh sugar, sweet sugar, beet sugar.
Oh sugar, beet sugar;
Beet raising for sugar;
For sugar, sweet sugar, beet sugar.

And wondered that such a great chump
Then with his good Methodist knees on the
to raise a few acres the contract he signed,
It seemed to the farmer a scheme to hip
Beet raising for sugar;
To raise a few acres the contract he signed,
And in the bees for beet sugar.
And where he had seen them and scrambled
And that such a great chump
to work on his knees for beet sugar.
The rains washed the soil from the plains at
Oh sugar, sweet sugar;
Oh sugar, sweet sugar, beet sugar.

And when he had shipped them and got
Sweet sugar, beet sugar;
The bees they weighed less and the cars
Oh sugar, sweet sugar, beet sugar.
The bees were not anywhere nearly so
They carried out a deal to the
There he's a new deal to the'm I'll raise a bee
For sugar, sweet sugar;
For sugar, sweet sugar, beet sugar.

Report of State Board of Agricultu-
For 1899, the
The volume for 1899 includes
In addition to a list of the
In addition to the reports of the College and Experiment Station, besides bal-
The special courses

The special courses relating to butter and cheese are now over, and it is time to take stock of the results.

It must be remembered in the field that these are special courses, and not short college courses. The distinction is also to be observed in the fact that these courses are given at agricultural colleges where the paucity of regular students taking the four years' course prevents any student who wishes to go to a shorter course than the regular four years from doing so. Therefore, it is possible for a student to take a shorter course than the four years' course at an agricultural college, and in some cases, the cost of the four years' course is reduced to a smaller amount by the fact that the student is not required to pay for the entire four years' course.

The fruit and vegetable courses are expected to cover in a couple of weeks the whole field of agricultural education, at M. A. C. The object of these special courses is quite different. The object of these special courses is to train men in the limited field of his chosen vocation. The student devotes his entire time to that line of work, and to the study of that line of work in order to become immediately connected therewith. These special courses are therefore less continuous than the regular courses in other institutions. In considering the results of this fact, it should be remembered that the course in live stock husbandry was made noticeble by the fact that it included some work on the supply of manure, one of Shortshires, and another of Jersey and sheep, being entirely on a different principle. There has been a long time in order to the methods of instruction or in the arrangement of the studies for the success of the year. Stock judging, veterinary anatomy and medicine, stock feeding, hygienic bacteriology, and work on the general breeding and management of the flocks and herds, with the lectures on soils and crops constitute the sphere of their studies. It is important to point out that this was the universal verity of the great majority of the students. Every phase of the work had been extremely helpful, and that the course was altogether too short to satisfy their demands. The men who came here to take the creamery work came with a definite ambition, which could be expected to bear fruit. On the other hand, the men who were here to learn then continuous practical work with the tester, the separator man, the churn man, the man who was to have regular courses on the chemistry and physics of milk, those on bacteriology, on milk and dairy products, and the subjects of feeding far more instructive in helping them to manage the machinery of the factory. Fortunately, the separators expected that all this would come, but they were not somewhat the value of the course in that item. Again, the lack of a small boiler and engine was felt in the work in mechanics. The rooms were cramped, and inconvenient. Their loss will nearly all this next year. Even under the existing somewhat unfavorable conditions the boys expected themselves to be fully satisfied with the results obtained. Certainly a slighter set of young men was never brought together in such a small course. The conditions that would have been enjoyed, and the College may rightly expect to hear from them in years to come.

The fruit course was well advertised, but for some reason utterly inexplicable to those who participated in it. It would seem that the matters taught in the course are so intimately related to success in fruit growing and the methods recommended are so much immediate valuable to the interests of every fruit grower, that there ought to be a host of young men here from the fruit regions of the State ready to be satisfied with the information that is given. It is a fact correct that the last traces of syrup and slightly color the crystals to give a white color, instead of blue, to the sugar. Therefore, the color is used to determine the eye of the operator, and not by any fixed rule. The same material seems to be used for the different species and varieties. If used in excess the blue turn will appear, but not if used in moderate amount.

Institutes and Bulletins

The Institute season now nearing its close has been unusually active, as the weather has been for the most part propitious and the attendance large. The speakers, with the exception of Mr. Converse, of New York, and Mr. Husselman, of Indiana, have been practical farmers from our own state, or citizens distinguished for ability along the lines on which they have spoken, and the bulletins for the coming year promise to be of great value and interest. The next to be issued will relate to the Michigan woods; the one following will be the fruit report from the South Haven Sub Station; the next will deal with the crops generally, and so through the year all phases of agricultural interests will be touched. We welcome the names of all our farmers to our mailing list. We are especially anxious to extend the influence of the Station to those farmers who need it most, namely those who are working along making little if any profit, their lack of success being due to neglect of better methods, and we want the intelligent farmers of the State to write to us about their arsenals, have been practical farmers in their experience large. The speakers, with the exception of Mr. Converse, of New York, and Mr. Husselman, of Indiana, have been practical farmers generally, and so through the year all phases of agricultural interests will be touched. We welcome the names of all our farmers to our mailing list.

The M. A. C. RECORD. February 27, 1900.
At the College.

L. B. Littell '00 received a visit from his mother last week.

Pres. Marston of the State Board was on the grounds last Wednesday.

Mrs. J. A. Munford returned to her home in Moscow last Thursday.

Bromson Barlow '00, was confined to his room for two days last week, on account of sickness.

J. J. Ferguson was prevented from attending to his college duties last week on account of sickness.

Mrs. Waterman entertained her cousins, Mr. and Mrs. H. O. Walter and children, of North Dakota, last week.

On the evening of Washington's birthday, Professor and Mrs. Barlow entertained a small company at a "house picnic."

Our Y. M. C. A. quartet assisted in furnishing the music at the State Y. M. C. A. convention at Kalama-zoo last week.

H. L. Bird, secretary and treasurer of the West Michigan Nursery, and wife spent Sunday at the home of Secretary Bird.

The cold snap of last week made it necessary to complete the filling of the ice house. The ice is about seven inches thick and quite clear.

A number of the students, some with cameras, visited the barns last week to see the "Monstrosity." "A calf with six legs." "Fore legs in front, two behind."

N. D. Edwards '05 was quite seriously sick last week being threatened with pneumonia. At present writing however he is somewhat improved. Mildred Edwards has the measles.

Prof. Smith attended the Jackson County Farmers' Institute at Concord last week. He also spoke at Parma Wednesday night, at Hanover Thursday night and at Grand Rapids on Friday.

The Chico Industry will be discussed next Tuesday night at the Botanical Club by T. G. Phillips. A paper will also be read on the life of Dr. John Bartram by C. W. Kaylor. All are invited to attend.

Sunday afternoon, Feb. 18, while running in the deer park, the doe deer dashed against a tree and was thrown to the ground. Before she could regain her feet she was attacked and killed by the buck elk.

By a recent resolution of the State Board the young ladies' societies were prohibited from meeting in the society rooms in the dormitories used by the young men. A satisfactory arrangement, however, has been made and in the future the Feronia Society will meet in the Union Literary Society rooms. The THEMEN Society has been granted the use of the north suite of the Dormitory.

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AGRICULTURAL COLLEGE, MICH.

Field Day at M. A. C. June 1 and 2.

Last Friday night the M. I. A. A. Board of Directors met in Adrian. All of the colleges were represented, and there was also a representative from Adrian.

Adrian was admitted to the association for the remainder of the school year, taking part in all of the Field Day events with the exception of base ball, tennis, and wrestling, the reason being that at present there are enough in the above events for the time allowed.

The all around and 1-mile tandem bicycle race were taken from the list of events. The 5-mile bicycle race was placed within a time limit of 125 minutes, or no prize would be awarded.

It was voted that the rules of the M. I. A. A. in regard to eligibility shall apply to Football when the games are between the colleges. All games between colleges in the M. I. A. A. are to be played under a written contract adopted by the Association.

Baseball is to be played upon the percentage system, but owing to the number of games and the short time in which to play them the colleges were divided into groups, and the three having the highest per cent. are to play on Field Day.

The contract for medals was awarded to R. E. Brackett, of Lansing.

SPECIAL OFFER TO STUDENTS ONLY

From Tuesday, Feb. 27, until Tuesday, March 6, we will print

100 Calling Cards for 50c
50 Calling Cards for 30c

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LUMBER DEALERS.

G. N. Gould '99 is in the employ of the Land and Lumber Co., Munising, Mich. For the past six weeks he has been inspecting piles and telegraphed his remarks to the manager of the company in the camp with which he is now connected who speaks English, all the others speaking French.

These names in this Directory, as well as those of all our other advertisers, are of reliability. We pay all transportation on wheels to a limit of 8 miles. We hope that the faculty and students will take pains to patronize those who patronize us.

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