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The noticeable features about the institute were the
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The weather was steady unfavorable, but it is
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The motion was that of a young man afflicted with a disease

An acquaintance with public speaking was manifest. Conclu-

The spirit of the papers and discussions disclosed a
dispositions among farmers and on our especial line of work.
The results of this cross breeding will be watched with interest.

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But when we can appeal to known and indisputable

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THE M. A. C. RECORD.

February 4, 1895

THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE MICHIGAN AGRICULTURAL COLLEGE
EDITED BY THE FACULTY
SUBSCRIPTION, 50 CENTS PER YEAR.

We are indebted to our Russian student, Vadam Sobolevskoff, for an excellent article on Russian peasant life. When the American farmer compares his own life with that of the Russian peasant it seems as though he most congratulate himself that his condition is no better.

We have received many compliments from our exchanges for which we are duly grateful. We are sorry we can not acknowledge each one of them personally, but our exchange list is already so large that we do not take up most of our space, and we are sure our contemporaries would rather have news.

We consider ourselves fortunate this week in being able to present Mr. Clark's excellent paper on 'Prospects for the Young Farmer.' Mr. Clark strikes a clear note, not for the purpose of controlling production, but to stimulate that they must 'meet organization with organization,' not for the purpose of controlling production, but for the purpose of controlling markets. This paper should be read, learned, absorbed by every American farmer. We feel assured that those who do read it will treasure it, and more especially will this be true of our Alumni, for it comes from one of our number.

OUR EXCHANGES.

When students return they will be pleased to find on our exchange table in the reading room their local newspaper with news fresh from home. Our exchange list already includes over sixty publications including the following:

Atlantic Tribune, Ann Arbor Courier.
Bancroft Commercial, Bellevue Gazette, Bronson Journal.
Chesbrough Tribune, Chelsea Standard, Charlotte Leader, College World, The (Adrian), Coopersville Observer, Clio Star.
Dundie Reporter, Dowagiac Republican, Dexter Leader.
Elton Rapids Journal.
Fort Gratiot Sun, Port Huron, Michigan, The.
Hillsdale Democrat (Hillsdale), Albion News, Coldwater, Michigan, Coldwater Weekly Messenger.
Lapeer Register, Lapeer, Michigan, Lapeer County News (Lapeer), Lakeville Leader.
Milan Leader, Michigan School Moderator, Marlette Leader, Middleville Sun, Mackinaw Witness, Morley Tribune, Memphian, Missaukee (Traverse City).
North Lansing Record, North Branch Gazette.
Oakley News, Oilet Optic.
People's Alliance (Hartford), Petoskey Record, Pinery Dispatch.
Richmond Review.
St. Ignace Daily News (St. Ignace), Sun (Port Huron), Freeport News, Grand Rapids Daily News, Grand Rapids Democrat, Houghton Co. Progress (Hancock), Hudsonville Republican, Hermon Herald (Ironwood), Huron Daily Tribune, Houghton Co. Progress (Hancock), Inkly City Recorder, Isabella Co. Republican (Shepherd), Infringement of failing health.
Lake Ann Wave, L'Anse Sentinel, Litchfield Recorder, Lapeer Register, Lapeer, Michigan, Lapeer County News (Lapeer), Lakeville Leader.
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PROSPECTS FOR THE YOUNG FARMER.

Read at the Pontiac Farmers' Institute, Dec. 31, 1896, by
James T. Clark, 78.

WHEN I received a program for this institute, the first thing that struck me was that the word "young" was not used. No one talks among the farmers any more of the future farmer as a young man. All the small farmers were all in one class and their discussion strictly limited to one hour. And I naturally came to the conclusion that the young farmer was not of so much importance any longer. And when I discovered that strawberries and raspberries were allowed double the lettermen's rate, I thought I could take a back seat, and thought to myself I was secretly worth nothing any more. But I finally concluded that he, like most other farm products, must have its great struggle toward supplying the deficiency of the last.

But being requested to portray, as nearly as possible, his condition as future years will find it, we will be required to write him out from two directions, one with which he is associated, and from in which he, for a short time of their company—after which he may return to. The farmer of the future will tend, to a large extent, in the path worn deeply by his ancestors, with the same elements of soil and climate, with the same laws of nature to guide him, and the same atmospheric conditions to bless or blight his labors.

But how will he come to the lightening day of Franklin, and transport his crops in mighty ships across the sea, the highest steamships? There will be but few railroads between the north and south, but there is no means of transport for the corn or grain or wool, all these little innovations will not be allowed to disturb the calm faces of his life, which will proceed much as in the days gone by.

But the web of the future is so inextricably woven with that of the present, the one the result of, and the other, from the time the young farmer was conceived, until his watch 500,000 dollars in gold as it daily leaves our shores, never to return, and disappears in the banks of Europe. And consider also the fact, that while the amount of available money at the present time in the United States, is one-third of that at the beginning of the 20th century, he may be able to do without it entirely and resort to the primitive colonial method of hewing his own living.

He will realize that capital is hiding itself in national, state, municipal and railway obligations, having a certain fixed rate of interest, to the enormous amount of 22,000 million dollars, being drawn from the channels of commerce, and in the channels of the market, to be used for the purposes of agribusiness, and add finally to the burdens of taxation, very largely, of agricultural communities.

That according to government statistics, there rests upon every farmer this landload an average debt of 1,388 dollars and on every home a debt of 221 dollars. And if this does not sufficiently encourage him, let him consider the political consequences of the great emigration, of the thousands of millions of immigrants who are yearly swarming upon our shores, never to return, and disappear in the banks of Europe. And consider also the fact, that while the amount of available money at the present time in the United States, is one-third of that at the beginning of the 20th century, he may be able to do without it entirely and resort to the primitive colonial method of hewing his own living.

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The abuses they have corrected and the reforms they have carried out this idea to its full fruition, whether it comes performing all the acts that an individual may lawfully do as a member of a trust company at the marketplace, the army of middlemen to station themselves at all points for the purposes, as are the members of trust companies at the marketplace. He would be in the same position, for lawful business, as are the members of trust companies at the marketplace. But we have places with African heat, as Merv in Turkestan, some 21 feet above sea level, and occasionally drops down to 80°. Here live about 85 per cent of the population of Russia, Russian population—Great, Little, and White Russians. Here in Turkestan we have another extremity, depressions some 85 feet below sea level. Soil and vegetation present some variety. Sandy deserts of Turkish, grassy steppes of Western Siberia, and steppe claid mountains and valleys of Southern Siberia. After all that has been said it is clearly impossible to make any broad generalizations for the whole Russian Empire, with regard to climate, inhabitants, industries or systems of agriculture.

But Russia possesses an enormous territory, having a striking uniformity of its general features, its climate and physical characteristics. It is a plain, intersected undulatingly from the shores of the Baltic Sea, with a mean temperature in July of 90°. So Russia possesses an enormous territory, having a striking uniformity of its general features, its climate and physical characteristics. It is a plain, intersected undulatingly from the shores of the Baltic Sea, with a mean temperature in July of 90°. Soil and vegetation present some variety. Sandy deserts of Turkish, grassy steppes of Western Siberia, and steppe claid mountains and valleys of Southern Siberia. After all that has been said it is clearly impossible to make any broad generalizations for the whole Russian Empire, with regard to climate, inhabitants, industries or systems of agriculture.

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