President of the Michigan Agricultural College.

A practical farmer and one of Pennsylvania's leading educators.

Jonathan Le Moyne Snyder was born Oct. 29, 1859, on a farm in Butler county, Western Pennsylvania. Until nearly 19 years of age he worked on the farm and attended the country school. After three years spent in the grade school and a year or two in Oddfellows and in teaching country schools he entered the freshman class of Westchester Academy, graduating in the class of 78. During his junior year he won the inter-school contest debate which is considered the highest literary honor attainable at this College.

Every community ought to do something better than other communities so far as the principal place in the agricultural practice, the same was the case in the latter state, where the growers soon found that if the trees were removed, the disease has lost its terrors, all the more, severe, for the sorrow is not only confined to the members of a family and a few friends, but the hearts of all are touched.

Dr. Fraser leaves a devoted wife to mourn his death. She is all times regret of a valuable member the blow is all the more severe, for the sorrow is not only confined to the members of a family and a few friends, but the hearts of all are touched.

"Such a calamity is that which befell this city early last Sunday evening, when Dr. William Everest Fraser, during his illness she was constantly by his side, kind and charitable, he gave a garland of love about the hearts of all who knew him, and many a tear flowed at the announcement of his death.

"This sorrow was not confined to the inhabitants of the pretentious mansion, but from the hovel in which dwelt the poor and needy, the persons who had learned from experience the true worth of the man, came the same sigh.

"About three weeks ago Dr. Fraser had an attack of fever, but getting better, he was seen on the streets. A few days however, again confined him to his bed, from which he never arose.

"Dr. Fraser was born in New York State, but moved to Florida fourteen years ago. About 1866 he came to Fernandina, and began the practice of his profession—homopathy. By strict attention to his patients and a desire to relieve human suffering he had built up a large practice.

"He was a member of Fernandina Lodge of Odd Fellows, and during his illness was tenderly watched over by several of his patients.

"The funeral services were held in the Methodist church at 3:30 o'clock yesterday afternoon, Rev. L. M. Moore, the pastor, officiating, and the remains were laid to rest beneath the cedars in Bocca Bello cemetery.

"Dr. Fraser leaves a devoted wife to mourn his death. During his illness she was constantly by his side, kind and charitable, and nursed and consigned him to the last. She has the sympathy of the community in her bereavement."
THE M. A. C. RECORD.

NEWS FROM GRADUATES AND STUDENTS.

Students in Mechanical Course designated by "m. " and specialties by "sp." after the name.

V. J. Hooper, with '33, is a student at Detroit medical college.

P. W. Schwalke, with '30, will return to M. A. C. this spring.

L. W. Brown, with '31, is one of Yale's attorneys.

Hesperian Star.

C. H. Perrin, with '31, is pastor of Asbury M. E. church, Detroit, Mich.

We are indebted to the Hesperian Star for the material for several penances this week.

P. W. Hawley, '32, is with the Troy Laundry Machine Co., address 1013 Ave, C, Chicago.

Henry F. Lyle Jr., '33, is teaching mathematics in the Central High School, Grand Rapids.

Dorr N. Storew, '22, Woodland, Mich., employs his winter vacations from the farm in the school room.


We are glad to learn that Wm. F. Howland, with '31, who was obliged to leave college in the spring of '31 on account of sickness, will return in the spring and finish with '36.

H. E. Harrison, '88, Treeton, Mich., is a prize winner.

We learn with special pride that the old Mr. Nolle Davy recently captured booby prizes at a progressive euchre party.

A. J. Chappell, '32, is a member of the Antrim Co. Board of School Examiners, and has been, for six years, principal of the Alba schools. He is married and has a daughter of four years.

Geo. W. Davis, '92, Tekonsha, Mich., writes: "Nothing so thrilling as a good baseball game, I enjoyed it in 1892. I have been farming ever since and expect to continue in this business."

Wm. L. Chase, '30, whom we remember as an excellent first baseman and a good student, is teaching a school successful near Woodland, Mich. Our boys have a standing reputation for teaching good schools.

From the Hesperian Star we learn that H. L. Becker, '34, is the proprietor of a retail clothing store in a Detroit law office, Geo. W. Cory, '38, is working in an architect's office and studying French, and Willis 1. Herron, with '32, is assistant in the Big City schools.

Married, at the residence of Mr. and Mrs. H. H. Ladd, 192 Eighteenth street, Detroit, Mich., on Tuesday, Jan. 21, 1895, Hon. Percy A. Barlow, with '05, to Miss Besse Ladd, with '06. The graces were the Rev. John Caro, officiating, assisted by Rev. W. H. Sildava of Calvary church, Detroit. Roy C. Bristol, '05, acted as best man. Dr. and Mrs. Barlow are at home at 192 Eighteenth street.

R. F. Bain, '30, left, the empire of the Russell Engle Co., Massillon, Ohio, last spring and engaged with the American Express Co., in the Ohio, Ohio. He says, "My work alternates between the drawing room and traveling for the purpose of making boiler trials and installations of the stoker. I find the work quite pleasant. I would consider it a most pleasant treat to have any of my M. A. C. friends call on me whenever passing through this part of the state."

W. A. Dobson, of the pharmaceutical chemical, 603 Michigan Ave, Detroit, says: "If you ever see fit to call on me I will show you the greatest money making drug ever found in the world which I operate under a full steam printing office and electric light plant which lights nearly every store in the block. I also have branch offices of the American Express and Western Union telegraph; and, to cap the climax, I have a niche in the-aloit photophraph with the lowest taliating diaphragm in the state."

At the meeting of the North Agricultural Society held in Adrian Dec. 5, 1895, the following alumni and students of M. A. C. were present, all but one of them taking active part in the presentation of papers or in the discussion : W. J. Coryell, '81, W. T. Tracy, '67, Detroit; George D. Moors, '71, Medina; E. H. Hunt, '77, Saranac; L. H. Bailey, '92, Ithaca, N. Y.; E. H. Dresser, W. A. Dohany, '82, Vassar, J. C. Conway, Y. C., Adrian. There were also present three of our professors, Dr. W. J. Beal, Prof. L. R. Taft and Prof. W. B. Barrows.

C. H. Piper, with '22, Mart, Mich., writes to the Hesperian Star that he has found employment as assistant foreman in the sawmill of W. W. Warner, Round Up, Mont., where I have a standing reputation for teaching good schools. He is married and has a daughter at home.

A heavy fall of snow at college last Wednesday and Thursday.

Board in the Bachelor Club has been fixed at $2.45 for the winter.

C. C. Pashby, instructor in mathematics, is recovering from an attack of the grip. Dr. Beal spent last Sunday (Feb. 9) in Chicago with his daughter, Mrs. R. S. Baker.

V. J. Willey, '33, principal of the School for the Blind, made the college a call last Friday.

Proctor and friend are ready to pay a visit to the relatives and friends at Carson City and Huberdivision.

Prof. and Mrs. Chamberlain returned last week from Chicago, where they had been spending their vacation.

Edward C. Kramer, assistant professor of zoology, and Sep­ arator Co., spent Sunday with Prof. and Mrs. Wood­ worth.

Thorn Smith, assistant chemist in the experimental station, will occupy the room in Station Terrace vacated by Mr. Kaney.

Prof. W. L. Y. Done, of the department of History and Political Economy, stopped off a couple of hours at M. A. C. on his way to Grand Rapids last Friday.

C. R. Cecile, '89, has purchased the lamphouse and store in Calvary church, Grand Rapids, last Tuesday, and will continue the business under the supervision of a competent jeweler.

There are rumors that three or four of the Bachelor members of the teaching force will marry within a few weeks. It must be that the faculty ladies have had a much more enjoyable winter than we.

Another goes from the Bachelor fraternity. Wednesday, February 12, at the residence of the bride's parents in Coldwater; Mr. P. C. Kenney, assistant librarian at M. A. C., was married to Miss Ella Bean. Mr. and Mrs. Kenney will be at home in the new hotel building at M. A. C. after the first of March.

R. J. Corryell, '81, Walkerville, Ont., stopped off on his way to the Round Up Institute to visit college friends. He finds Peche Island, with no neighbors and only an occasional opportunity to visit the mainland in winter, quite different from the narrow quarters in Howard Terrace, but has to admit that he rather enjoys the change. He can make all the noise he wants with­ out disturbing either the eagle or the lion.

The varieties were Kidney, Marrow, Schollford, Navy, and Tree. A majority voted in favor of the Kidney as the best variety. Hugo's "Bug Jargal" last Wednesday evening and will now go up to Molle's printing office for change. The "Bug Jargal" has certainly gone down in favor.

GOOD ROADS CONVENTION.

The Good Roads Convention to be held in Lansing on March 3, was called by Governor Rich at the request of several thousands of petitioners in different parts of the state. The meeting will be attended by the directors of the organization, for the resolutions is the organization of a State League for Good Roads. It is hoped that all who favor good roads and who can afford the time and expense will be able to attend. The experiment stations have all day on the roads and will hold the meeting to hand on to direct matters to some profitable end. Principal among these are the Michi­ gan delegates to the Round Parliament held in Atlanta.
planted, while the yield of corn increased in like manner during the last week in May, in hills three and one-half feet in height. This experiment, begun by Herman L. Hoffman, of the Agricultural College, was the first made in this state. The corn was planted directly from its treasury in the construction of good roads.

The variety used was Hathaway Yellow Dent, a kind largely grown in this state. The corn was planted during the month of May, to discuss the subject and to advance the cause of good roads.

Although I was in Scotland for a period of over two years, my duties were in no way connected with the agricultural industries of that country, and my knowledge of their farming is in no way definitive, par­

The conclusion arrived at is that "corn may be infected with smut after it has reached a considerable growth and is not necessarily infected in the root."
In the fall of 1894, eight varieties of wheat were sown in the experiment station and up to the present date there are thirty-two varieties growing in the garden grounds. Of these three varieties, namely, White Clawson, Red Clawson, Ruby, Egyptian, Poole and Diehl-Mediterranean, were selected as being the most productive among the varieties grown by the station in previous years. Of the other two varieties, one called Currill was sent with high recommendations from the Kansas experiment station, and the other, a new variety called Gold- en Clawson, produced on the muck anything like a fair crop. The yields of grain in pounds per plot were as follows and compared closely with the success of the different varieties in pasting the winter: Golden Clawson, 154; White Clawson, 1125; Red Clawson, 72; Poole, 50; Ruby, 405; Diehl-Mediterranean, 75; Egyptian, 7; Currill, 35. The relative yields are shown in the accompanying illustration. The station has 30 acres of the Golden Chaff under cultivation and hopes to be able to distribute seed of it next season.

Experiment Station.

BOTANY AT HARVARD.

Cambridge, Mass., is the most famous university town in the country. To the botanist, the Gardner Botanical and the Botanic Garden possess the greatest attractions. Here is the largest and most valuable collection of plants in America, here also is the largest botanical library. Early in this century the overrears of Harvard set apart eight acres lying along Linnean street between Garden and Raymond for a botanic garden. In 1836 Prof. Peck laid out the grounds and built a small greenhouse. In 1852 Thos. Nuttall, the botanist and ornithologist, followed Prof. Peck. Nuttall did little teaching but a good deal of valuable systematic work during the twelve years he remained at Harvard. From 1854 to 1862 there was no regular professor but instruction in botany was given by Dr. Harris and Dr. Gray. Up to this time the garden remained in charge of Wm. Carter, an eccentric Yorkshire man. Dr. Ann Gray was chosen professor of Natural History (Botany) in 1864. The chair has latterly been endowed by Dr. Fisher of Beverly, Mass.

The house occupied by Dr. Gray was built in 1805 by his uncle, the physician, and the residence of his widow. Dr. Gray entered with enthusiasm on his career and began giving instruction in botany regularly, with the greatest success. Soon it became necessary to enlarge the professor's house to make room for the rapidly growing herbarium. This room afterwards became Dr. Gray's study. In 1862 he gave his large collection of two hundred thousand plants and his excellent library of twenty-two hundred volumes of botanical works on condition that a fire-proof building be provided. In 1864 such a building was erected at a cost of fifteen thousand dollars. A subscription of ten thousand dollars was then raised for its support. Here is now stored the great herbarium numbering at present over four hundred thousand specimens, all carefully arranged according to the system of Bentham and Hooker, with alphabetical indices to each case and with a general key to the whole collection. Here are to be found the rare and valuable type specimens from which the descriptions of new species of plants have been made by Dr. Gray, Sereno Watson and other botanists.

Sereno Watson, after Dr. Gray, was the most distinguished American student of systematic botany. He was Dr. Gray's assistant from 1871 to 1888. After Dr. Gray's death in 1888 Mr. Watson was made Curator of the herbarium and library, which position he held at the time of his death in 1892, when Dr. B. L. Robinson, the present Curator, was appointed.

On the walls of this famous herbarium hang the portraits of all the distinguished botanists of the world. The marble busts of Sir Wm. Hooker, Robt. Brown and the elder Dr. Candelolle, with life sized medallions of Dr. Torrey and Dr. Gray, keep watch and guard in this sacred room. The library, now containing over seven thousand volumes, in a separate fire proof room, joins the herbarium and is in a careful manner. Beyond the herbarium are rooms for special work and a small but well arranged lecture room. To the east are the well kept greenhouses in the various rooms of which are now growing over twenty thousand different plants from all parts of the world. In the botanic garden are growing twenty-eight hundred species and four hundred varieties of plants. Fifteen hundred of these are American and thirteen hundred foreign. The plants are well arranged for a show garden and at the same time the systematic arrangement for instruction of classes is not lost sight of. Since the death of Dr. Gray, Dr. Geo. L. Goodale has filled the Fisher chair of Natural History. Dr. Goodale is now established in the new university museum where he is building up a grand economic botanical study. His trip around the world a few years since enabled him to gather much interesting material and numerous excellent photographs which are shown to the best advantage. Dr. Goodale is especially interested in teaching physiological botany. Dr. Farlow is professor of cryptogamic botany, and, with his assistants, is doing a great work in this difficult branch of botanical study. Nowhere in America are the opportunities for botanical study in all departments so great as at this great center of learning.

Botanical Department.

THE M. A. C. ALUMNI OF CHICAGO

On February 9, organized by electing W. R. Rammel, '39, rooms 709-710 Ogden building, Chicago, President, and R. S. Baker, '39, editorial rooms Chicago Record, secretary and treasurer. A considerable number of M. A. C. students find their way to Chicago and vicinity. They contemplate holding another meeting once a year and meeting at other times for acquaintance and talking over the numerous interests of their alma mater. They are gratified with the assistance of R. B. Beal and daughter, Jessie, '90, and Professor Chamberlain, '98, were present at the organization.

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SOME

Of our most noted graduates paid their College expenses by hard labor.

The work of the class room is supplemented with practical work in field, garden and shop; this together with military drill, gymnastics and athletics promotes physical health. A street car line connects us with the city, thus giving us exceptional social and religious privileges.

Expenses are Reasonable

Tuition Free to residents of the State; $5.00 per term to non-residents. Board in clubs costs about $2.50 per week. You can get board and rooms in the city if you desire.

The students maintain Six Open Literary Societies and Three Fraternities.

Our next term begins Monday, February 24, '96.

The next College Year begins Monday, August 24, '96.

And now, if you are interested in getting an education, an education that is broad and practical, one that does not develop the intellectual at the expense of the physical, one that does develop the skilled farmer and mechanic, send us your name and let us furnish you with catalog and further particulars.