# The M. a. C. Record.

VOL. 7.

LANSING, MICHIGAN, TUESDAY, FEBRUARY 4, 1902.

No. 20

#### Death of Ex-President Oscar Clute.

Word comes to the College that Rev. Oscar Clute, President of the College from 1889 to 1893, died at Los Angeles, California, Jan. 27, of pneumonia. It has been known here for some while that Dr. Clute was in failing health, but the announcement of his death came as a shock to those who knew him and loved him in the earlier days.

Dr. Oscar Clute was born near Albany, New York, March 11, 1837. He was of Dutch decent. Up to the age of 17 he divided his time between the farm and school, but at that age he began teaching, his first work being done as principal of the Binghamton schools. Two years later he entered the Susquehanna Seminary as both student and teacher. In 1857 he came to Ionia, Michigan, as a teacher, being chosen the following year as principal. In 1859 he resigned to become a student at the College, entering the sophomore class. While yet an under-graduate he was appointed as teacher in the preparatory department of the College, and immediately upon graduation, '62, he was chosen tutor afterwards professor of mathematics, holding that position till 1866. As a teacher it is said that he was exceedingly popular, possessing a rare power of getting the best work out of his students.

After leaving the college he en-tered Meadville Theological Seminary, where he graduated the fol-lowing year. Upon graduation, he accepted a call to the First Unitarian church at Vineland, New Jersey. While at Vineland, Dr. Clute helped to organize, and was elected president of the famous Vineland Farmers' Club, which during his presidency, gained a reputation not limited even to the United States. In 1868 he was married by Pres. Abbot to the President's sister-in-law, Miss Mary Merrylees. He remained at Vineland for six years, and from there was called to the first church at Newark, N. J. Two years later Dr. Clute received a call to the First Unitarian church at Keokua, Iowa; and, after serving there four years, was called to the larger field of Iowa City, serving for seven years the First Unitarian church of that city. From this church he removed in 1887 to the First Unitarian church at Pomona, California; and it was while engaged in building up this church, that he was called to the presidency of this College.

He remained as president until September, 1893, when he accepted the presidency of the Florida Agricultural College. From this state he returned in 1897 to Michigan broken in health, and after a short stay, removed to California in the hope that the climate might restore him. Here he engaged in preaching again, as his strength would permit. But his health continued to fail. His son-in-law writes: "For the past year he has been in such poor health that he has not dared to leave California, and for the last eight months he has been at a hospital receiving treatment for kidney disease. Recent letters indicate that he was comparatively comfortable and felt that he was in competent hands. Rodney Abbot was with him."

Dr. Clute was a prolific writer and an enthusiastic student of agriculture. While at Vineland he edited the agricultural department the Vineland weekly. While in Newark he was for a time editor of the Liberal Christian of New York City. His book, The Blessed Bees, went through four editions, and he wrote largely and helpfully for various bee journals. He was president of the Iowa Bee Keepers Association and editor of the Iowa

of the most scholarly men the College ever knew among its officers. To the writer of this he was always a kind, considerate friend, a wise and safe adviser, a just and courteous superior in office.

Dr. Clute leaves a widow and six children. Mrs. Clute, Oscar, Edward and Marion are in St. Louis, Mo. Katharine has charge of domestic science at Greeley, Colorado; Mrs. Lucy Clute Woodworth is the wife of Prof. P. B. Woodworth, of Lewis Institute, Chicago; and Wil-

wife of Prof. P. B. Woodworth of Lewis Institute, Chicago; and William M. Clute is superintendent of a copper mine at Tezintlan, Old Mexico.

H. E.

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Stock Fournal and Farmer. The arduous nature of his work while at this College prevented similar efforts; but his sermons and addresses were always of a high order and showed great reach of thought and the scholarly habit of expression.

Measured even by the somewhat customary brick and mortar standard, and notwithstanding the peculiar conditions existent throughout the State during his administration, President Clute did good work for the College. We have not at hand the exact records but recall that the botanical building, the station terrace and the hospital were constructed in '92, and that the most urgently needed of all the improvements made in recent years at the College, the cement walks, while not laid until after his resignation were obtained from the legislature before. Dr. Clute labored with his whole soul for the good of the College. He spent himself, and went from here already a man aged before his time. No man ever gave more singleminded devotion, more unremitting labor to a cause than he gave to the work of his office. He was one

### State Board Meeting.

The January meeting of the board was held in the College board rooms January 29th and 30th, with all members present excepting President Marston and the Governor.

College trespass agent, F. E. Skeels made his final report on the re-appraisal of College lands in the counties of Alcona, Alpena, Oscoda and Presque Isle. The board adopted the minimum prices recommended by Mr. Skeels and authorized the commissioner of the State land office to place these lands on the market at once. By this action the remaining 62,000 acres of unsold College lands are subject to purchase, it being the policy of the board to close these transactions as rapidly as possible.

The board adopted the plans for a bacteriological laboratory and stable in connection therewith and authorized the secretary to submit same to the State board of health and the State board of corrections and charities for approval and upon receipt of notice of said approval to advertise for bids for construction of

same. The location of the bacteriological laboratory was fixed between and in the rear of the borticultural and botanical laboratories facing toward the library building.

The general plans presented by Prof. Weil for tunnels, conduits and power house for the new heating, lighting and water plant were adopted.

Mr. F. W. Robison was elected assistant chemist of the experiment station to take the place of L. H. Van Wormer, resigned.

Four thousand dollars was apportioned for the publication of experiment station bulletins for the calendar year ending December 31, 1902.

The making of the street-car depot comfortable for the College patrons of the road was left with the President and Secretary of the College, with power.

The resignation of Prof. J. D. Towar was accepted in accordance with his written request to the Board.

The finishing of a room in the attic of the botanical laboratory for class room and storage purposes was authorized, also the placing and equipping of a bath room in the residence of Prof. U. P. Hedrick.

Architect Bowd was instructed to complete plans for a students' bath house to cost not to exceed \$18,000 and submit same at the next meeting of the Board.

Adjourned to meet in the College board rooms February 27th, 1902, at 1:30 p. m.

#### Friday Evening's Entertainment.

The entertainment given by the M. A. C. Chorus in the armory last Friday evening deserves favorable comment. The well prepared program, the manner in which it was carried out, and the good attendance on the part of the students and College people made it a success.

The favorable comments and the general sentiment of appreciation of a great many, if not all, of those present, gives evidence that the Chorus Class did itself credit the other evening in furnishing a very enjoyable program. The work showed the earnest effort put forth on the part of the members under the able direction of Mrs. C. E. Marshall.

Those who assisted with the instrumental numbers were fully appreciated. It is to be regretted that owing to Miss Bach's illness one number had to be omitted. The number was nicely supplied, however, by Miss l'opping with her violin. Since the work of the few who take an interest in the Chorus Class has always been so enjoyable and successful, and since their work has always been so much appreciated, we can only wonder greater number of the students do not avail themselves of the opportunity it offers in the way of developing the musical part of our lives.

GEO. C. HUMPHREY.

Dr. D. F. Bradley, Mr. C. W. Garfield's pastor, of whom he so often spoke, has been elected to the presidency of Iowa College, Grinnell, Iowa.

### THE M. A. C. RECORD.

PUBLISHED WEEKLY BY THE

MIGHIGAN AGRIGULTURAL GOLLEGE.

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Communications and other matter pertaining to the contents of the RECORD should be sent to Howard Edwards, Editor of the RECORD.

#### Record Staff.

Howard Edwards.
P. H. Stevens.

P. H. STEVENS.

H. N. Hornbeck, of the Adelphic Society,
G. S. Pratt, of the Columbian Society.
T. G. Phiflips, of the Eclectic Society.
Miss Grace Lundy, of the Feronian Society.
A. A. Rosenberry, of the Hesperian Society.
W. R. Wright, of the Olympic Society.
Homer Eaton, of the Phi Delta Society.
Miss Dora Skeels, of the Themian Society.
Jos. P. Hafteneamp, of the Union Literary
Society.
H. N. Hornbeck, of the Y. M. C. A.

We learned with much pain of the tragic death of Mr. G. W. Phelps, father of student Howard Phelps. Mr. Phelps was at one time superintendent of grounds and buildings at the College. He made an excellent officer, patient, exact, methodical, faithful. He has occupied many positions of honor and trust in city and county life. He will be greatly missed at the grange. We extend deep and sincere sympathy to the whole and fatherless boy.

"I am a practical farmer," said Mr. Bay, "and I rate clover hay at what it will bring on the market. I had a little talk with a professor the other day, and he said he was a graduate of the Agricultural College, and he farmed on scientific principles, as he learned it in the College, and came very near being bankrupt. Then he began to farm on practical plans, same as I do, and ignored science, and he is making money. This is Mr. Beal." [Laughter.]

The above quotation is from the Free Press of Feb. 1, in an account of a farmer's institute at Adrian. We were interested to know what "professor," what "graduate" of this College was willing to talk such twaddle; and we found him. He spent at this College just six weeks and no more. He was a student in the special fruit course of 1900. "Professor" and "graduate" are cheap with Mr. Bay. Further comment is needless.

We heartily enjoyed a visit from Prof. A. B. Noble, of Iowa Agricultural College, formerly assistant professor of English in this College. It was a feast to see him once more and to commune with him as of old. Prof. Noble is a man such as one does not often find-originative, persistent, capable, conscientious, and tireless-a man that makes things happen, that accomplishes an enormous amount of work. It is refreshing to come upon a man of his fine conceptions of honor and duty. He is making a great success of his professorship in Iowa.

#### Y. M. C. A.

Thursday evening prayer meeting was led Albert G. Craig. The theme was, "Our Goal Line." The christian has reached the goal line when his life is hid away with Christ in God. It is then that the life becomes one of Christian service and usefulness.

The Sunday morning chapel services were conducted by Rev. W. H. Pound, pastor of the Plymouth Congregational church, Lansing. Mr. Pound chose for his subject, Matthew 20, 33, "Lord, that our eyes may be opened." When our eyes are truly opened we will find golden opportunities all around us for making the love and mercy of our Master a real blessing to those who do not know Jesus.

#### Saturday's Basket Ball Games.

Saturday afternoon the Junior basket ball team met defeat at the hands of the sub-faculty, by a score of 12 to 39. Considering that the Juniors had practised only three times, and only two of their members had ever played the game before, they made a good showing, but did little team work.

The line-up follows:

FACULTY,		JUNIORS.
Locke	C	Yates
Reynolds	rf	Armstrong
White	1 f	Kingsley
Parrott	1 b	Wheeler
Reed	rb	Eaton Mason

Baskets: Reynolds, 6; Locke, 4; White, 2; Kingsley, 2; Armstrong, 1. Baskets from fouls: Reynolds, 3; Kingsley, 3.

At 2:30 Alma and M. A. C.

### TO DR. R. C. KEDZIE

On his Seventy-ninth Birthday, January 28, 1902.

The lonely crest, life's far horizon's bourne,
That from our ken the "Silent Land" conceals,
Thou dost approach. The low declining sun,
Slow-sinking from a glorious noon, thy head,
Hoar with the frosts of many winters, gilds,
And casts thy giant shadow far below,
Where toiling after strive the younger race,
Whose path thou hast from rock primeval hewn.
Undimmed by age thine eye; thy nat'ral strength
Of soul heroic unabated still.

A moment, ere the summit is attained, Thy weary feet delay; and toward the east, Whence, stretching far, the path thy feet have trod Leads on and up to the drear mountain top, Thy gaze is bent. With moving shadowy forms The landscape fills - the loved of long ago That o'er thy childhood watched, the gallant band Of youths that at thy side to life's stern test As to a banquet moved with song and laughter The wife whose tender love thy manhood blessed. The children round thy hearthstone, all the friends That with thee labored in maturer years Come, too, the thronging mem'ries of thy deeds-Things done and suffered - battles fought for truth, And vict'ries won o'er error strong entrenched, From Nature's dread arcana secrets torn, And human toil with huger earing blessed.

Low sinks thy head; the fire fades from thine eye; Vanish the shadows all; thou dost recall, With breaking heart, the graves strewn by the way. Once more thou art alone. Toward the west Again thy face is set, for still the rage Of toil is on thee; work is there yet to do. Ere night be come. Be strong and fear not thou, O noble heart! In thousand colors bright Streams all the evening sky above thy head. In radiant glory from the realm beyond Thy God spreads o'er thee his protecting wing And flashes far the message glad, "Well done!"

H. E.

The union meeting of the Y. W. and Y. M. C. A. was conducted by Mr. C. J. Ewald, general secretary of the Y. M. C. A., at Ann Arbor. Mr. Ewald came in the interests of the international convention of the Student Volunteer Movement which is to convene at Toronto, Canada, late in February. Here at the convention the delegates will have a golden opportunity to see and hear some of the most widely known missionaries, some having returned that they may attend the convention, others not yet sent to the foreign field. The deepest and most intense missionary feeling will doubtless prevail. This will be one of the happy experiences never to be forgotten in the lives of those who attend the convention.

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lined up for the second contest of the afternoon.

The game was absolutely onesided from the start. M. A. C. passed the ball and threw baskets to the utter confusion of their opponents. When time was called at the end of the last half, the score stood M. A. C. 102 Alma—

The team work of M. A. C. was excellent. Balbach threw some exceedingly difficult baskets and Tower also distinguished himself.

The following was the line-up of the two teams:

the two teams		
M. A. C.		ALMA.
Balbach	C	Andre
Cooper	rf	Smith
Haftencamp	1 f	Baker
Blanchard	rb	Jennings
Tower	1 b	Baker

Baskets thrown: Cooper, 9; Balbach, 8; Tower 8; Haftencamp, 8; Blanchard, 1; Jennings, 1.

#### A Trip to Muir Glacier.

[Article read before Natural History Society Wednesday evening January 22, by R T. Stevens.]

About four years ago I had the good fortune to be invited to accompany a friend of mine, a young Englishman, on a trip to Alaska. It was the regular excursion trip made for a couple of months of the year beginning with the last of June.

We rode by rail as far north as Tacoma, Oregon, and there went aboard our steamer, "The Cottage City," which was to be our home for the next two weeks or more. We stopped at many interesting places on the way-Victoria, the capital of British Columbia, Fort Wrangel, Juneau, where the largest gold stamping mills in the world are located, Skaguay and Dyea the entrance to the Klondyke gold fields -and on the fourth morning were winding our way among the icebergs of Glacier Bay. As we advanced they became more and more numerous, until it was with difficulty that the ship could be steered clear

On our right were immense perpendicular cliffs, descending straight into the sea without any beach or shingle. To the left could be seen a high range of snow-capped mountains with the peaks Fairweather, Crillyon and many others reaching 14,000 feet or more above the sea.

About 9 o'clock we turned sharply to the right entering an arm of the Bay, and beheld before us the object of our trip to this locality, the famous Muir Glacier. It was probably three miles away extending from side to side of the inlet we had turned into. The Muir, while perhaps not the largest of the seven glaciers that discharge into the bay, is the most accessible and hence the most visited by excursionists. It was discovered by Prof. John Muir while on an exploration of this bay in a canoe. The cabin in which he lived while exploring the glacier is still to be seen.

Seen from the inlet at a distance of a mile or more the glacier appeared massive and comparatively regular in outline; but as we approached we saw that it was far from smooth. Deep rifts and hollows alternated with broad plain bastions which were ever changing as the icebergs were dircharged, while it was roughened along the top with innumerable spires, pyramids, and sharp-backed blades leaning and toppling or cutting straight into the sky.

The Muir moves from 5 to 10 feet per day in its more central part. Soundings have been made at the base showing that the bottom of the inlet is 720 feet below its surface, and that this wall of ice extends down into the mud and rock of its bed. As this wall extends from 250 to 300 feet above the surface, were the water and rocky debris removed there would be presented a sheer precipice of ice a mile and a half wide and 1,000 feet high.

It has been observed that more chips or bergs break off at low tide, hence the theory that the water washes away the ice a little below the surface, and when it recedes the ice above, having less support, breaks oftener than when upheld by the water at high tide. The larger masses of ice come up from the bottom of the wall. Muir says these come from that part of the wall that is below the effect of the waves,

and having no ice above them rise to the surface by their own buoyancy. He calculates that bergs large enough to be heard from one to two miles away break off of the glacier on an average of one in every 5 or 6 minutes. Some of them cad be heard at a distance of ten miles or even more. When these immense masses of ice weighing hundreds of tons, fall from a height of perhaps 300 feet into the water below there is at first a keen piercing crash; then a deep deliberate thundering roar which slowly subsides into a comparatively low, farreaching, muttering growl; then come a crowd of grating, clashing sounds from the agitated bergs that dance in the waves about the newcomer as if in welcome; and these again are followed by the swish and roar of the berg-waves as they reach the shore and break among the boulders. Some of these even rocked our ship anchored a mile or more down the inlet. But the largest and most beautiful bergs instead of falling from the exposed upper part of the wall rise from the submerged portion with a still grander commotion; heaving aloft nearly to the top of the wall with awful roaring, tons of water streaming like hair down their sides while they heave and plunge again and again before they gain their equilibrium and sail away as blue crystal islands after being held in captivity as a part of a slow crawling glacier for centuries.

In order that we might visit the glacier we were taken ashore in whale-boats and landed near Muir's hut. We had to climb over small ridges and hills of loose stones and gravel which formed the glacier's terminal moraine. This rock was ground up by the ice, showing that the glacier must at one time have been much further down the inlet than it was then.

Arriving at the foot of the glacier we were confronted by a rapid stream of milky-white water which flowed between it and us. Its color was caused by the crushed and powdered rock it contained which had been pulverized by the glacier. The coloring of the ice was superb. All shades of blue and pink were present intermingled with streaks of dark green and black. Seeing no way to cross the stream and scale the perpendicular wall before us we started inland. We soon came to a place where we could cross over. The part of the wall we succeeded in mounting was comparatively smooth on top, for the sides do not move as rapidly as the center and hence are not as badly broken up. But what a sight lay stretched out before us. A thousand square miles of dazzling white. A grand lake or sea 25 miles wide and 50 miles long, containing more ice than all the 1,100 glaciers of the Swiss Alps combined. It was like a great white sheet sagging in the middle, while the edges were upheld by lofty peaks between which the ice seemed to be pouring in immense white rivers, sweeping in majestic curves around their buttresses and at length gaining the main part or trunk of the glacier. These last are the glacier's tributaries, of which there are seven principal ones from 2 to 6 miles wide where they join the trunk, and 20 or 30 miles long, running away back in the mountains and probably lost in the perpetual

Walking out over the level portion we often came across great holes seemingly filled with a clear crystal blue making them appear bottomless in extent. be heard trickling in them a thousand feet below us for aught we knew. Then we would come to small blue lakes resting right on the ice, while farther out were much larger ones surrounded by crystalline peaks and pyramids. We soon came to the broken part of the glacier. It is impossible to describe this wilderness of peaks, cones, bottomless fissures, and gulches. The whole vast expanse is torn and crumpled into a bewildering network of ridges, blades, and rough, broken crevasses, unspeakably beautiful and awful. Here and there are immense black streaks running away up the slope and disappearing behind some rugged peak or ridge, the medial moranes. Right in the center of this whirlwind of irregularity is a solitary peak rising dark and forbidding against the blinding white background, as if scowling at being compelled to jostle and elbow these unruly icerivers all its life instead of being among its more fortunate brothers on the outskirts.

We were rudely brought back to civilization and reality by the whistle of our steamboat signaling our return. That whistle was the deepest I had ever heard and it sounded doubly awful amid our wierd environment, echoing and re-echoing among the surrounding peaks, so that we were all more or less glad to reach the ship and steam away on our journey to Sitka.

I have since heard that Muir Glacier has been all but destroyed by an earthquake so that excursion boats do not include this wonder of the north on their regular trip to

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#### Old Students.

A. G. Bodourian, 'oo, is with the Col. Towel Supply Co., 145 E. 23d St., New York City.

G. A. Farr, '70, has been recommended by Senators McMillan and Burrows for a second term as collector at Grand Haven.

Macy H. Lapham, '99, of the U. S. Department of Agriculture, Washington, D. C., spent Sunday at M. A. C. with Instructors White and Edwards.

McClure's Magazine for February advertises as one of its leading articles "The Latest Achievements of Marconi" by Ray Stannard Baker, 'S9.

Mr. C. W. Haven, 'o1, has accepted a position with the Storrs and Harrison Nursery of Painsville, Ohio. Mr. Haven will begin work about the 1st of March.

### Notes Gathered Here and There.

C. B. Rose spent Saturday and Sunday at home.

Instructor Wells is the latest victim of the mumps.

Roscoe Carl, of Bath, spent Saturday and Sunday with friends at the College.

The senior mechanicals are selecting subjects for thesis work. These subjects will be published next week.

A. George, of Osceola, has a calf with two full-grown heads, four front legs and two tails. An effort is being made to procure it for the museum.

The class in advanced machine design are despoing a metal planer, an arbor press, and one or two other smaller machines for use in the College machine shop.

The street-car depot has been made comfortable by boarding it up in front and putting a stove in it. The company has also put on a really handsome and commodious

The question for debate in the Debating Club next Thursday is Resolved, That the publication of a College paper should be resumed by the students of this College. Affirmative, Messrs. Wonders and Thomas; negative, Messrs. G. H. Taylor and Auten.

At the Horticultural Club Wednesday evening Mr. T. G. Phillips opened the meeting with a brief history of the Club and its work of last term. Following, Mr. Paul Thayer talked on peach growing. Mr. Thayer gave a short history of some of the diseases of the peach and their remedies. Mr. Gunson closed the Club by continuing his statistical reports of fruits.

The Eclectic Society gave an informal hop in their rooms Saturday night. The rooms were very tastily decorated with the society colors, red and white About fifteen couples were present and everyone seemed to have a good time. Mr. Samuel McClure furnished music, Mr. and Mrs. Thos. Gunson acted as chaperons.

The Hesperian Society very pleasantly entertained the Faculty last Saturday evening. After an interesting literary and musical program, three veterans, evidently survivors of 1812, entered the rooms, and gave us war melodies in a very real-

istic manner. They were followed by four "culud" gentlemen, who cracked jokes, sang and danced in true plantation style. During these unique performances, ices and cake were served. Dancing was then enjoyed for a short time.

The Misses Crowe, Lyford and Avery received their numerous friends on Saturday afternoon from four to six in the parlors of the women's building. Every effort was made on the part of the hostesses to do away with formality, and in this they were eminently successful. Light refreshments, consisting of sandwiches, walnut salad, coffee and chocolate, were served in the dining room. The decorations were carnations and hothouse ferns.

As a climax of the hospitalities offered Professor Noble on his recent visit, Professor and Mrs. Babcock gave, on last Friday, a six o'clock dinner of five courses in his Covers were laid for honor. twelve. The decorations were carnations and smilax. The guests other than Professor Noble were Professor and Mrs. Vedder, Professor and Mrs. Holdsworth, Mrs. Landon, Mr. and Mrs. Gunson, and Dr. and Mrs. Edwards. The entertainment was delightful in every way, and the evening passed in talk that hovered around the olden time.

After Pres. Crosby called the Botanical Club to order Tuesday night, Mr. T. G. Phillips occupied the evening by giving a talk on Forestry. Mr. Phillips read short notes from the Forester about the forest school at Cornell, showing how it was conducted and controlled. He emphasized the fact that the forest question was fast becoming a question of no small importance to the people of the United States. And that steps are being taken for the re-establishment of some of the barren plains by the U.S. Forestry Commission.

On Tuesday last, January 28, some 50 or more of Dr. Kedzie's friends assembled at his home in honor of his seventy-ninth birthday. The doctor and Mrs. Kedzie received the guests, among whom were Messrs. Wells and Monroe of the board of agriculture, Prof. A. B. Noble of the Iowa Agricultural College, Mr. Frank Wells of the state board of health, Judge Moore, of the state supreme court, Rev. W. H. Pound, of the Plymouth Congregational church, and Mr. B. F. Davis, treasurer of the College. Refreshments were served at nine o'clock. Dr. Kedzie's College friends presented him with a couch, Mr. Frank Wells gave him a handsome pearl paper knife, and from Dr. V. C. Vaughan, of Ann Arbor, there came a congratulatory letteraccompanying a quantity of beauti-ful carnations. The doctor was in fine spirits and after his old-time manner was the life of the company. The evening passed all too quickly, and the guests dispersed, wishing him many years of nsefulness still.

Why did the fly fly? Ans. Because the spider spied her .- Con-

An old lady whose sons had made a success of a large stock farm in the West and had written to her for a suitable name for the farm replied that they should name it Focus-"because the sons raise meat there." -Contributed.

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