

The School of Agriculture

UNIVERSITY OF MINNESOTA

Vol. I, No. 4

UNIVERSITY FARM, ST. PAUL

DECEMBER, 1924

Opportunities for Training in Farm Mechanics

The New Ford Plant at the high dam in St. Paul is rapidly nearing completion. The plant will open for the purpose of building and assembling Ford cars next Spring. It is expected that eight thousand (8000) men will be employed at the beginning, and finally that double that number will be regularly employed. This is the largest Ford unit outside of Detroit. Other large plants for the manufacture of accessories and for providing a Northwestern outlet for the Fordson tractor are planned and some of them are in process of construction. The Twin Cities will doubtless be the center of the greatest automobile and tractor industry in the central west outside of Detroit. A number of large manufacturing factories of machinery are now in operation which have furnished opportunities for positions to students of the School of Agriculture.

Ford's original idea was to utilize labor profitably in his great plant during the season of the year when work on the farm is slack, and to so plan the activities of manufacture that during the Summer months the men employed in the industry would be released for work on the farms. He believes that the happiest conditions for living and for raising a family are to be found in the country, and that although a nucleus of men would be in constant employment at the plant, a large number might live in country homes and work at the factory a portion of each year when their services could best be spared on the farm.

The education provided at the School of Agriculture will meet both of these forms of activity. The agricultural education will enable our students to be more effective in farm work and the mechanical education given in connection with the regular courses, besides giving them just the training necessary to operate and care for the machines on the farm, will enable the student to be advanced more rapidly as a worker in any mechanical plant.

It is not expected, therefore, that students will come to the School for the purpose of fitting themselves for a position in a shop or garage. That is not the object of the School of Agriculture.

It is true, however, that those who have fitted themselves most thoroughly for the varied duties of farm

life have also obtained the basis for work in mechanics in the shops. School students have been sought for such positions.

It would be well to combine with the mechanical subjects such courses as Bookkeeping, Business Practice, Business English, Farm Arithmetic, Penmanship, Types and Market Classes of Livestock, Soils, Corn, and Dairying. A long list of additional subjects may be found in the Bulletin of the School.

The subjects which may be taken in the school as a part of his mechanical education:

Blacksmithing. Instruction is given in the management of the forge, in bending, shaping, and welding iron, thus familiarizing the student with the operations for blacksmith repair work on the farm.

Tractor and Auto Work. An elementary course offering theory and practice work in gasoline and kerosene engines, and an advanced course in gasoline and kerosene engines and tractors, giving attention to adjustments, care, and operation.

Farm Mechanical Training. Instruction and laboratory practice in rope-splicing, knots, belt-lacing, pulleys and shafting, soldering, pipe-fitting, electric wiring, babbiting, cement work, and work with cold metals.

Mechanics and Water Supply. An elementary course in the mechanics of solids, liquids, and gases. Special emphasis is given to water supplies, water systems, sewage disposal, weather conditions, and forecasts.

Heat and Electricity. An elementary course in heat and electricity as applied to home-heating and lighting with a study of electric batteries, motors, and other appliances. Laboratory work will be given.

Carpentry. The care and use of tools is taught by means of shop exercises. Each student is required to sharpen his own tools and is given instruction in painting, estimating building materials, and farm building construction.

Drawing and Farm Buildings. Sketching, practice in pictorial drawing, and drawing farm building plans. Set of instruments not required.

Drainage and Roads. Conditions requiring, purposes of, benefits from drainage. Legal organization for extensive drainage. Kinds of drainage; essential features of drainage system; practice ditching and tile-laying to grade. Country road administration; earth road construction and maintenance.

Farm Implements. Studies and discussions of the selection, operation, and care of farm machinery; also the cost, depreciation, efficiency, and adaptability of the various machines to the work to be accomplished.



Students in Auto and Tractor Work

VISITOR TO HAWAII--POET-PREACHER, UNCLE NORTON ENTERTAIN AT ASSEMBLY

AGGIE BAND MAKES APPEARANCE

The Aggie band of about thirty pieces made its first public appearance Wednesday, October twenty-second.

Following this there was a talk on Literary Societies by Mr. Mayne.

The Boys' Glee Club then gave three selections: "The Bullfrog in the Pool;" "The Spanish Cavalier;" "There's a Long, Long Trail A-Winding."

The hour was closed by another selection from the band.

SPEAKER SEES KING TUT'S TOMB

Tuesday, October 28, the Assembly speaker was Mr. Peck, State Y.M.C.A. secretary emeritus. The theme of his talk was based on the fact that so many people are just drifting. He urged that everyone form some definite idea as to what he was going to do with his life and then stick to it. Because, as Mr. Peck said, "Not failure, but low aim is crime."

HIS MOTHER'S THIMBLE

Dr. J. W. Holland, of First Methodist Church of St. Paul, renewed his acquaintance with the School of Agriculture when he appeared in Assembly Wednesday, October twenty-ninth, with his homely and wholesome philosophy of life. His reading of "My Mother's Thimble" and "Dear Old Dad," his own compositions, was delightful and his audience asked for more.

BOOST YOUR TEAM

Bob Thompson appeared in the Friday, October thirty-first, assembly to announce the outcome of the Mechanic Arts-Aggie cross-country run. He reviewed the work of the runners paying tribute to the Bremer brothers, who out-ran two runners more experienced than they. Mr. Thompson had no difficulty in convincing the audience that the Aggies have a superior cross-country team.

Mr. Stewart of the Engineering Division gave a talk on the work he has organized to electrify a community of farm homes near Red Wing. This is an experiment to determine whether it pays to go to the expense of completely electrifying a farm plant.

DAD'S DAY

Saturday, November 15th, was observed as Dad's Day. Rev. H. Gilmore of the St. Anthony Park Congregational church made a plea for appreciation of what a father has given his son or daughter in heredity, in environment, and in character.

Otto Hjermstad sang "Dear Old Dad."

REAL WEALTH

Clifford Haugen's solo, "I Love a Little Cottage," was an appropriate introduction to the November eighteenth assembly talk by Mr. Earl Pinney. Mr. Pinney is in the landscape gardening and contracting business in St. Paul. He asked for more enjoyment in the beauty of the countryside and advised against keeping one's nose too steadily on the grindstone.

MEET YOUR UNCLE NORTON

The annual ceremony of the adoption of his nieces and nephews at the School of Agriculture by Norton I. Chapman was performed at the Assembly exercises, Wednesday, November fifth. After the ceremony Uncle Norton instructed them in the art of raising the most important farm animal, the hen.

Uncle, we salute you! Come again!

ROYAL CHAPMAN AND HAWAII

"Aloha Oe" was sung as introduction to the assembly speaker, Friday, November seventh. Dr. Royal N. Chapman, who spent the summer in Hawaii, told the students interesting tales of the freak zones of rain and sunshine in the city of Honolulu. He used some very beautiful slides to illustrate his excellent description of the surface and the agriculture of the islands. Both left a vivid impression.

PEACE AND TAPS

Rev. J. W. Bean of the Dayton Avenue Presbyterian church in St. Paul spoke on "The Fight for Brotherhood" in the assembly observance of Armistice Day, November eighth. He used "In Flanders Fields" as typifying the present-day demand that the end for which the war was fought be not forgotten.

The honor roll of the School of Agriculture was read and taps was sounded in memory of those who lost their lives in the Great War.

HOWARD SPEAKS ON CLUB WORK

George F. Howard, state leader in Boys' and Girls' Club work, was the assembly speaker, Friday, November 14th. He stressed the fact that club work was of real value and not a passing fad.

Mrs. Robert Thompson delighted the audience with a vocal solo.

A SCHOOLMASTER SPEAKS

Saturday, November first, President Guy Maxwell, of the Winona State Teachers College, gave a very interesting address on "What goes to make up a man." Three things, he said, go to tell what a man will be: first, heredity; second, environment; and third, self control.

Every student of the School of Agriculture, by applying this talk to his own life, can better himself in many ways.

ERUE EDUCATION

This was the subject of Mr. P. J. Bengston's talk in Assembly, Wednesday, November nineteenth. Mr. Bengston is Assistant Secretary of State. He defined education as a means for living life more fully.

SENIOR CLASS MEETINGS

Senior class meetings have been well attended this month on account of the important business transacted. Class rings have been chosen and a photographer, the Rembrandt Grand Studio, engaged. Class representation in athletic events was urged and appointments were made for tryouts in each event. Let the Juniors look to their colors.

Aggie Cross-Country Team Supreme in Every Event

CROSS COUNTRY TEAM

WINS FIVE-MILE RACE

The annual cross-country race held by the St. Paul Y.M.C.A. was won by our team on Armistice Day.

Six teams, of five men each, started, but only four were able to finish.

Robert Harracks of Hamline University won first place after a hard fought battle from start to finish with Ed Bremer. The last three hundred yards Ed and Harracks ran neck and neck, Harracks winning by a few inches, in the fast time of twenty-seven minutes and forty-three seconds.

Each school started one or two star runners, but Ed winning second, Errol Anderson third, Erhardt Bremer fourth, and Maurice Mills sixth, showed that our school had four stars. Alvin Reinke finished seventeenth, being in front of thirteen other competitors. All of our boys finished in good physical condition.

The points counted in the order of finishing, thereby making the lowest point team the winner.

Team points were as follows:

School of Agriculture	32
Hamline University	67
Y.M.C.A.	77
Macalester	80

JUNIOR LIVESTOCK SHOW

The Seventh Annual Junior Live Stock Show was held in South St. Paul, November 11, 12, 13. It was the largest and most successful Junior stock show ever held in the northwest.

Nearly five hundred boys and girls coming from fifty-four counties in the state came to take part in the show with their pet animals. Most of them showed their fat beef calves, some exhibited pigs, others, lambs, and some showed chickens or turkeys.

Most of the boys from the School of Agriculture attended the show on Wednesday afternoon, November 12, when the judging of the stock took place.

The grand champion baby beef prize was carried off by George Tellier, a ten-year-old boy from Farmington, Minnesota. His calf, a purebred Shorthorn, was sold the following day for eighty cents a pound.

Arvid Sponberg, a senior in the School of Agriculture, showed a purebred Shorthorn calf and captured third prize in the Shorthorn class and fourth prize in the open class. His calf was sold to the Dayton Company for twenty-one cents per pound.

This is Sponberg's last year as a Club member. He has been an active and successful club member for the last four years, and it was through club work that he first became interested in the School of Agriculture.

Clarion Moses was another Aggie that captured a prize at the show, taking third prize on his bacon hog.

Marie Sullivan, a sister of Raymond Sullivan, carried away the Grand Champion prize on her lamb. Her lamb was sold for the record price of four dollars per pound.

The club members were housed in the School dormitories during the show, and attended two of the School movies, those given on Monday and Tuesday nights.

The School congratulates them on their winnings and invites them to come again.

AGGIES BEAT WEST HIGH—132 TO 68

On Wednesday afternoon, October twenty-ninth, the Aggie runners romped away with their second victory of the season. Ten Aggies and ten West High runners left the tape over the cross-country course. A good bunch of boosters was there to cheer the boys. The return to the campus proved the supremacy of the Aggie team over their opponents. Captain Erhardt Bremer was leading the Aggies and was the first to pass the tape. He was followed close by his brother Ed. After him came Errol Anderson, Maurice Mills, Mendon Tapping, followed by two of the West Highs. Next came Cook and Reinche of West High, and Oby, Hanson and Halstead.

The run was made over the three and one-half mile course in twenty minutes and twenty-one seconds. The final score was 132 to 68 in our favor.

HALLOWEEN TOURNAMENT

At nine o'clock, October thirty-first, the School gathered at the gymnasium for the annual Hallowe'en Tournament.

The first event was the basket-ball game between the Seniors and Juniors. When the whistle blew at the end of the first half, the score was six to four in favor of the Juniors. When the final whistle blew at the end of the game, the Seniors were victorious by a seven to six score.

Between halves of the basket-ball game Arthur O'Donnell, an Intermediate, won the rope climb, followed closely by Eric Ahlstrand, a Senior; Alton Hanson, a Junior, third; and Johnson, the Freshman, fourth.

The third event was the boxing bout between Eric Bakke and Hewart Siemers. Bakke won the bout by a decisive margin.

The fourth and most exciting event was the boxing bout between Sigurd Edling and Ed Bremer. Edling won the decision by a close margin.

Ed Bremer had no difficulty in winning the wrestling match between himself and Alton Hanson.

The last event of the evening was the basket-ball game between the Freshmen and Seniors. The final score of this game was eight to two in favor of the Seniors.

PETITION FOR SKATING RINK

A petition which requested that a skating rink be constructed on the campus was circulated through the School of Agriculture early in October. The signers stated that they either had skates or would obtain them. The great enthusiasm for a skating rink was displayed by the fact that there were 166 signers.

A favorable decision is expected and it is hoped that the rink will be in operation before the Christmas vacation. Those of the students who have skates at home should send for them now, and those who are expecting to buy them should buy them early to avoid the rush.

At the last meeting of the Minnesota State Veterinarians' association, Ralph L. West, class of '05, Waseca, Minn., was elected president.

NEWS OF THE SCHOOL OF AGRICULTURE

Published every month of the school year at University Farm, St. Paul.

Subscription price: Fifty cents for twelve numbers
Entered as second class matter March 20, 1924, at the post office at St. Paul, Minnesota, under the Act of August 24, 1912.

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THE CALEB DORR PRIZES ARE WORTH WORKING FOR

Students of the School of Agriculture have a wonderful opportunity to aid in paying their expenses at school by competing for prizes provided by the will of the late Caleb Dorr of Minneapolis. Mr. Dorr had very little opportunity to obtain an education in his youth and felt the lack greatly through his life. It was because of this that he made a generous bequest to aid and encourage worthy farm boys and girls attending the School of Agriculture, in their efforts to obtain an education.

At least \$1,000 will be distributed in prizes for excellence in work in various activities during the coming year, as follows:

- Five-term scholarship prize offered to second-term seniors on a basis of average standing for five terms' work...\$50
- Single-term scholarship prize open to all students, offered each term to students with the highest average standing...\$75

First prize.....	\$25	Fourth prize.....	\$10
Second prize.....	20	Fifth prize.....	5
Third prize.....	15		
- Declamation contest open to all students offered the second term oratorical and dramatic.....\$200

First prize.....	\$50	Fourth prize.....	\$30
Second prize.....	40	Fifth prize.....	25
Third prize.....	35	Sixth prize.....	20
- Extemporaneous speaking contest offered the second term and open to all students.....\$200

First prize.....	\$75	Fourth prize.....	\$25
Second prize.....	50	Fifth prize.....	15
Third prize.....	35		
- Senior essay prize open to all students taking Composition II.....\$200

First prize.....	\$75	Fifth prize.....	\$10
Second prize.....	50	Sixth prize.....	5
Third prize.....	30	Seventh prize.....	5
Fourth prize.....	20	Eighth prize.....	5
- Rural community-betterment prize awarded the second term on basis of previous summer achievements and open to all students.....\$200

First prize.....	\$75	Fifth prize.....	\$10
Second prize.....	50	Sixth prize.....	10
Third prize.....	25	Seventh prize.....	10
Fourth prize.....	10	Eighth prize.....	10

SUBJECTS FOR EXTEMPORANEOUS SPEAKING CONTEST

Are you interested in what is going on in the world and in talking about it? To promote interest in current topics and ability in public speaking, the Caleb Dorr extemporaneous speaking contest is held in the School every year in which prizes ranging from \$10 to \$70 are offered. Could you talk for three minutes on the following subjects, which will be used among others this year?

- The Dawes reparation plan
- The success of prohibition
- Boys' or Girls' clubs
- Fur farming
- Co-operative marketing
- Electrifying the farm
- Minnesota as a summer resort
- How does diversified farming pay?
- How shall we promote world peace?
- A better community spirit
- Cancellation of debts owed to the United States by allies
- Should the United States join the League of Nations?
- Should the Philippines be given independence?
- The moving picture as an influence in the life of the people
- Government ownership of railroads
- Preparedness in the United States for war
- Capital punishment
- Child labor in the United States
- Restriction of immigration
- Opportunities for a boy in the country
- Education in thrift
- Influence of the auto on country life
- The Golden Rule
- The consolidated rural school
- Are good roads worth their cost?
- The Farm Bureau

SCHOOL GRADUATES AS VETERINARIANS

The veterinary subjects pursued at the School of Agriculture are not intended to make practicing veterinarians, but rather to make the students intelligent on veterinary subjects as farmers. The great interest aroused through the teaching of these subjects in the school has stimulated a number to take complete courses at a veterinary college and to become veterinarians.

The following School graduates are now practicing veterinarians:

Class '11	Sigurd K. Andreason...	Chippewa Falls, Wisconsin
" '05	Robert H. Apitz.....	Hancock, Minnesota
" '12	H. C. Bryan.....	Angola, Indiana
" '00	Ed. B. Carter.....	Austin, Minnesota
" '14	Alex R. Dunn.....	Lansing, Michigan
" '13	Geo. S. Failing.....	Lewiston, Minnesota
" '05	H. A. Greaves.....	Glenwood, Minnesota
" '12	Benj. Griffith.....	Wisner, Nebraska
" '14	Louis A. Huseby.....	Adams, Minnesota
" '96	Y. Kato.....	Sapporo, Japan
" '10	H. C. Kernkamp.....	University Farm
" '14	Otto Kinneberg.....	St. Paul, Minnesota
" '12	Clarence B. Lord.....	Madison, Wisconsin
" '01	H. E. McLaren.....	Hector, Minnesota
" '10	A. T. Ostendorf.....	Red Lake Falls, Minnesota
" '02	Alvin O. Rustad.....	Fergus Falls, Minnesota
" '12	Adolph B. Utter.....	Monterey, Minnesota
" '13	Thos. W. Vancura.....	New Prague, Minnesota
" '05	Ralph L. West.....	Waseca, Minnesota

Dean Walter C. Coffey Invited to Confer With Coolidge



Dean W. C. Coffey

DEAN COFFEY GOES TO WASHINGTON

Dean W. C. Coffey of the Department of Agriculture is a member of the commission appointed by President Coolidge to frame a farm legislative program to be presented to the short session of Congress which starts December 1st.

This commission was in session with the president in Washington for over a week engaged in this work. It is now taking a recess for the purpose of further study.

Director R. W. Thatcher of the New York Experiment Station, formerly Dean of the Minnesota Department of Agriculture, was also a member of this commission.

MOCK POLITICAL MEETING

A joint meeting of the Beaver and Minnesota Literary Societies was held Monday night, October twenty-seventh, in the Auditorium. The purpose of this meeting was to discuss the political platforms and presidential candidates in the coming election. The entire school was invited to attend and a good student representative was present.

Patriotic songs were sung and a special number was rendered by the school quartette.

Mr. Arvid Sponberg acted as chairman. The speakers of the evening were: Reginald Van Voorhis, Republican; Lester Schwartz, Farm Labor; Reuben Felt, Farm Labor; Rudolph Benson, Democratic; and Fred Halstead, Democratic. Arnie Solem impersonated Andy Gump and added spice to the occasion.

Mr. Rudolph Frokjer made a few appropriate remarks, after which a straw vote was taken.

The results of the vote were as follows: Coolidge, 68 votes; La Follette, 48 votes; and Davis, 12 votes.

THEY HUNT DEER

Alton Hanson, Clayton Winzer, and Ray Cline celebrated election day by hunting deer in the north woods. Yes, we said deer. To prove it, the next day Alton exhibited his on the running board of his car, and the other boys displayed two deer heads as certain proof that they brought home some game, too.

PRISON VISITED

Two buses loaded with passengers made the trip to Stillwater, to visit the new prison, Saturday afternoon. In spite of the very fine advantages that the prison offers in the way of dormitories, dining hall and shops, no one cared to exchange his freedom for them. There were seventy students in the party.

RIVER TRIP TO FORD PLANT

The sun shone on a party of fifty students that chartered a launch to go down the Mississippi to visit the Ford Plant, Saturday afternoon, November first, and in spite of a cold wind some of the party preferred to view the scenery from the top of the cabin. They said it was no colder than the back seat of a Ford.

VOTING BOOTH

On November fourth, the School of Agriculture held a mock election in the Administration building. This election was sponsored by the members of the American Government class. The polls were open from 9 a.m. to noon. It was found that "as votes the School of Agriculture so votes the nation." Coolidge and the entire Republican state ticket were elected. As votes the school so votes the nation for but 48 per cent of the students cast their ballots.

The judges of the election were Peter Langemo, Henry Lippman, and Dorothy Waldo.

The judges were seated back of a table which was placed on the right side of the ticket booth. At the table, the ballots were handed out by the judges. The name of each student who voted was recorded. Three voting booths were arranged so that each person could vote secretly.

This lesson on voting is one that every student who took part in will profit by when he really comes to vote.

GIRLS' STUDENT COUNCIL ELECTED

Petitions nominating class representatives to the girls' student council were presented at the Friday, October twenty-fourth, assembly. Principal Mayne presided over the election of the candidates. Olive Doten, Cora Foslein, Frieda Kording, Marion Poole, Lavilla Newton, Genevieve Stike, and Julia Erickson were elected.

Following this demonstration of practical politics, Mr. Mayne explained the method used in electing the president of the United States. He illustrated his talk with charts and maps showing the distribution of the vote in the last two presidential elections.

Professor Alderman of the Horticultural Division spent a very enjoyable time while hunting deer in the northern part of the state in November.

HELEN RUTH CLARK WINS FIRST PLACE IN PETER GIDEON MEMORIAL CONTEST

The Peter Gideon Memorial Contest is a feature of the winter meeting of the State Horticultural Society.



Helen Ruth Clark

Its purpose is to interest young people in the study of horticulture. Arnie Solem, William Dankers, Herman Nielson and Ruth Clark, all Aggies, were the contestants this year.

Miss Ruth Clark, a Senior, was awarded first prize of \$25.00 on her essay "Horticulture Montana's Future," which was presented in a very creditable manner. Her essay was enlivened by several humorous incidents in connection with raising vegetables in Montana. She contrasted vegetable raising in Minnesota with the methods used in her native state, and cited some of the special problems the Montana horticulturist must cope with.

The second prize of \$15.00 was won by Herman Nielson, on his essay entitled "Planning and Planting the Rural Home Grounds."

EAGLE LITERARY PRESENTS PLAYS

The effect of cheerful surroundings upon the mentally sick was the theme of "A Window to the South," the first of two short plays given by members of the Eagle Literary Society, Saturday evening, Nov. 15.

The most difficult part was that taken by Theresa Schermer, who played the tired, discouraged woman well.

"Miss Civilization," the second play, taught an obvious lesson, the fact that civilization gradually overtakes crime and makes it ridiculous. The cast was well balanced, each person playing his part to the advantage of his fellows.

The S.A.U.M. Orchestra contributed "Minuet from E Flat Symphony" by Mozart, "A Kiss in the Dark" by Victor Herbert, and "Washington Post March" by Sousa.

The clowns, Jim Jump, Tom Tumble and Joe Joke, entertained with jokes and some very fine acrobatic stunts between the plays.

FRESHMEN ENTERTAINED

One of the biggest events of the term was the Hallowe'en party given the Freshmen by the upper classes, Saturday evening, October twenty-fifth.

The gymnasium was well decorated with evergreens, pumpkins and shocks of corn. Gay Hallowe'en caps were distributed during the grand march which introduced the mixer. This was a lively peanut hunt. Each group ably and loudly helped their captains in the search for peanuts by giving their special animal call.

After the winners in the hunt had given their last cheer, an informal program followed. Lucille Cook, Dora Newbauer, Alice Hammergren and Frieda Kording contributed a mysterious Hallowe'en dance. Otto Hjermstad, Clifford Haugen, the boys' double quartette and the faculty orchestra entertained with music and jazz. Reginald Van Vorhis, Arnie Solem and Mr. Christianson convinced the audience that hypnotism might be used to reveal interesting secrets of the subconscious mind.

The next part of the program was a series of contests presided over by Mr. Ray Cunningham, assisted by Principal Mayne, Mr. James Drew, and Mr. L. B. Bassett, as judges. Their judicial temperaments were taxed heavily in deciding which one of the four groups had the best yells, the liveliest songs, the dressiest Bridget, the keenest potato peelers, and the best balanced kiddie-kar poloplayers.

The refreshment committee completed successfully with the circle games that followed, for no one who came to the party failed to climb the stairs to the balcony where Mrs. Wehrend and Mrs. Christianson presided over the service table, and pretty waitresses greeted the visitors with plates of ice cream and cake. Maybe some of the visitors came a second time.

A CHRISTMAS CAROL

Everywhere, everywhere, Christmas tonight,
Christmas in lands of the fir-tree and pine,
Christmas in lands of the palm-tree and vine,
Christmas where snow-peaks stand solemn and white,
Christmas where corn fields lie sunny and bright,
Everywhere, everywhere, Christmas tonight.

Christmas where children are hopeful and gay,
Christmas where old men are patient and gray,
Christmas where peace, like a dove in its flight,
Broods o'er brave men in the thick of the fight,
Everywhere, everywhere, Christmas tonight.

For the Christ-child who comes is the Master of all,
No palace too great and no cottage too small;
The angels who welcome Him sing from the height,
"In the City of David a King in His might."
Everywhere, everywhere, Christmas tonight.

Then let every heart keep its sChristmas within,
Christ's pity for sorrow, Christ's hatred for sin,
Christ's care for the weakest, Christ's courage for right,
Christ's dread for the darkness, Christ's love of the light,
Everywhere, everywhere, Christmas tonight.

So the stars of the midnight which compass us round
Shall see a strange glory, and hear a sweet sound,
And cry, "Look! the earth is aflame with delight,
O sons of the morning, rejoice at the sight."
Everywhere, everywhere, Christmas tonight.

NEWS OF THE ALUMNI

E. A. Raymond, 1910, formerly county agent of Buffalo, is now farming at Granite Falls. He visited the campus while on his hunting trip north.

Harvey J. Holst, 1923, and Clifford Browning, 1924, of Brownsdale visited the campus recently. They are busy farmers.

Lynn Sheldon, 1913, brought his club girls and boys here to attend the Junior Live Stock Show. Mr. Sheldon is county agent of Redwood county.

Egbert Hedbloom, 1920, of Little Falls, is farming.

A. L. Sayer, 1897, of Lakeville paid the School a short visit. Mr. Sayer is working for the alumni and is very interested in the School. His son, Gordon, is a senior in the School.

W. D. Valleau, 1908, is now an instructor in the Plant Pathology Department in the State University of Kentucky at Lexington.

Mrs. Guy Prescott, 1917, of St. Paul says she enjoys housework.

Martin Sandager, 1907, is farming near Belview.

Oscar Brekke and Hazel Olson, 1922, of Copas were married June seventeenth. They will make their home at Minneota, Minnesota.

Mildred Christgau, 1924, of Dexter visited friends at the girls' dormitory the first of the month. She is practicing the art of homemaking.

Mrs. Charles Stickney (Rhea Head) tells us that their Clear Lake farm has proven to be a very prosperous enterprise the last year.

Irene Daggit, 1919, has accepted a new position as dental assistant at 2239 Carter Ave., St. Anthony Park.

H. W. Larson, 1903, is farming near Svea City, Iowa.

L. C. Martensen, 1922, formerly engaged in testing, is now instructor in agriculture at the Danish Folk School at Tyler, Minn. Mr. Martensen is very much interested in the School of Agriculture.

OPPORTUNITIES FOR AGRICULTURAL SCHOOL STUDENTS AND GRADUATES IN COW TEST ASSOCIATION WORK

When dairymen organize a cow test association they begin to look about for a competent young man to do the testing. Practical dairy farm experience combined with school training, which emphasizes the application of class room knowledge to farm and herd conditions is highly desired. To those especially interested in dairying, cow testing offers a unique opportunity to study the practices of some of the most successful dairymen. The experience gained by a cow tester in one year testing twenty-six herds each month, would under ordinary conditions of working for a different farmer each year, require twenty-six years.

School graduates and undergraduates are making good as cow testers. Reasonably attractive wages are paid and advancement to better jobs comes readily to those whose efforts and success are deserving of it. About one-third of the 88 cow testers in Minnesota are graduates of the School of Agriculture. A limited number of under-graduates with dairy experience secure testing work during the summer months. If present plans materialize in the cow testing department a larger number may be offered cow test work during the summer months.

SUCCESSFUL DAIRYING

William Brown, 1923, who is doing official cow testing in the state, has met many Aggies in the course of his work and has sent the News some interesting information about them. The editors of the News invite other Aggies to do likewise. William writes:

"Joe Berg, 1907, has been in charge of the P. Frost Spaulding farm herd at Warren for five years. He has turned out many notable records among which is the Mamsell Johanna world's record in the four-year class. This herd numbers one hundred purebred Holsteins. Joe is married and has two daughters and a son.

"Francis Cox, 1917, is in charge of Theodore Hollister's herd of eighty Guernseys at Moose Lake Valley Farm, Duluth.

"Oscar Foss, 1918, of Pelican Rapids, manages a herd of fine registered Guernseys and his father's farm.

"Harold E. Bemis, 1919, is working at the Island Farm, Island.

"Everett Keyes, student in 1920-21, is in charge of the Clantz Farms, Park Rapids. Mr. Keyes has taken charge of a herd scarcely two years old, but it ranks high in production and had the Grand Champion cow at the Minnesota State Fair, this fall.

"Emil Gebhardt, 1920-22, manages his father's herd at St. Cloud.

"Willard Hayhow, 1922, is in charge of the Lashbrook herd at Northfield. Mr. Hayhow is not married.

"The Northland Milk and Ice Cream Co. of Minneapolis have their herd in the care of John R. Dickinson, 1916.

"William Dixon is stationed at the Radisson Farms, Anoka.

"Layton Hubbard, 1923, is assistant herdsman of the Grahamsholm Farm, Rochester. This is a noted herd of one hundred registered Holsteins.

"C. Alfred Skarr, of Hayward, is in partnership with his brother. They have a herd of very fine registered Guernseys.

"W. A. Lemke, 1909, of Albert Lea, has a herd of Guernseys and is a breeder of purebred Percheron horses.

"Clifford Ruble, 1920, has a herd of registered Holsteins, milking twenty-five. His home is near Albert Lea.

"Andrew Hanson, 1920, of Albert Lea, has a fine herd of Guernseys.

"Robert L., 1905, and J. J. Cyrus Ott, 1909, Albert Lea, own and operate the Wildwood Farm, and have a herd of seventy Guernseys and one hundred purebred Poland China hogs.

"Charles and Lawrence Head, 1924, are managing a large herd of purebred Jerseys on their father's farm near Albert Lea.

"Nearly every place you find an Aggie you will find modern means of working and purebred stock."

Arthur True, 1924, of Tyler, Lincoln county agent, came to the campus with club boys and girls to attend the Junior Live Stock Show at St. Paul, the week of the eleventh.

Herman Mueller, 1924, of Swanville is cow-testing in Iowa.

HOW TO MAKE LIVING MORE PLEASANT IS ONE OBJECT OF HOME ECONOMICS COURSE

HOW TO GIVE A TEA

The girls in Miss Nickell's home management class have been very much interested in the practical applications of their course, and they have been planning and dispatching meals for a family of six in groups of two.

Experience in managing a tea under ideal conditions was given Hannah Ring and Constance Swenson when their instructor opened her home to them for their tea Sunday afternoon, Nov. 16th.

They planned and prepared the tea and were hostesses to the other members of the class and a few of their faculty friends. Three other class members were assistants to the two girl hostesses.

This experience in the normal home setting is invaluable to the girls and proved to be a delightful one for them and their guests.

COSTS FOR WINTER TERM

For Students Attending the School of Agriculture
The expenses for the Winter Term for those residing in the dormitories are as follows:—

Tuition	\$ 3.00
Gymnasium	1.00
Health Fee	2.00
Text Book Rental	1.75
Dormitory Room	16.00
Board	42.85
Laundry	4.00

\$70.60

To this must be added for those who were not here for the fall term, \$5.00 as a guarantee for return of books, breakage, etc. This deposit is returned when the student withdraws from the School, less charges. Those who reside outside the dormitories must pay for fees \$7.95, plus deposit fee if they were not here for the fall term.

Students who live outside the State of Minnesota must add \$3.00 to above fees.

WHAT CAN I WEAR?

The Home Economics course offers many attractive subjects for girls. Among these is textiles. In this

subject she learns the different stages of weaving from the first crude methods to the modern efficient methods of today. She learns the the different weaves of material so that she may shop in an intelligent way. The proper material for different kinds of garments is also discussed.

One of the most enjoyed sessions of this class is a trip to the woolen mills



where the process of wool manufacturing is explained.

Every girl is anxious to know what is most becoming to her and just what she can and cannot wear. If she could possibly make her own clothes in any way that is becoming to her, she will strive to do this. One of the greatest opportunities of this kind is found in the garment making divisions of the Home Economics course. How to make the very finest garments in the easiest and quickest way is one of the aims of this class.

PIONEER IN AGRICULTURAL EDUCATION VISITS SCHOOL

Willet M. Hayes, member of the first faculty of the department of agriculture at Minnesota, was a guest of the Extension Division when he visited University Farm recently.

Mr. Hayes came to the University in 1888. He was untiring in his efforts to bring education in agriculture to a sound, permanent basis. He helped originate many of the courses then offered and in his relation with the farmer through the extension division helped create a better understanding between people living in rural communities and the University. The location of agricultural schools at Crookston and Grand Rapids was due in a large measure to his influence. He was instrumental in the introduction of agricultural courses in high schools throughout the state.