

THE NORTHWEST MONTHLY



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CROOKSTON, MINNESOTA, APRIL, 1936.

NO. 5.

Impressive Commencement Program

1570 Diplomas Have Now Been Issued Through Northwest School

The twenty-eighth annual commencement closed Thursday, March 26, with a greeting from Dr. O. J. Hagen, Moorhead, member of the University Board of Regents, an address on "The Cost of Progress" by Dr. David Brynjones, pastor of the Trinity Baptist church, Minneapolis, and the presentation of diplomas and scholarships to members of the graduating class by Superintendent A. A. Dowell.

Commencement Week activities opened with the Inter-Class Field Meet the previous Saturday, followed by the Baccalaureate exercises, declamatory contests, Superintendent's reception to the Seniors, music recital, and the Senior class exercises.

Baccalaureate Address

"There are four ways of facing life," said Reverend Paul J. Snyder, pastor of the Methodist church, Crookston, who delivered the commencement sermon. "One way is to make faces at it. People who make faces at life are always complaining about the treatment they receive. They feel that they are being imposed upon by their fellow human beings. The second way of facing life is to have a good time regardless of the consequences. Such people are really trying to forget the realities of life. The third way of facing life is to face it with your back. That is to run from it. In a great many cases, this leads to the use of drugs, intoxication, insani-

ty, and often suicide. The fourth way of facing life is to face it squarely. Happy indeed is the man who not only accepts life, but devotes his best thought to contributing to the happiness of other human beings."

Senior Reception

Sixty-seven seniors, together with their class advisers, Professor and Mrs. R. J. Christgau, the Junior class advisers, Miss Katherine Hennig and Mr. C. H. Ritzman, and Registrar J. W.

Students Receive Many Honors

Many Northwest School students were given special recognition at an impressive assembly held during the closing week of the winter term. Members of the inter-school livestock judging team were presented gold medals by O. M. Kiser, coach. This group included Leroy Peterson, Thief River Falls; Harlan Pester, Crookston, and Glenn Tasa, Trail. Similar medals were presented to members of the crops judging team by R. S. Dunham, agronomist. This team was composed of Axel Rynning, Kennedy; Melvin Pearson, Hallock, and Morris Maruska, Angus, and was coached by E. R. Clark, pure seed specialist.

C. H. Ritzman, coach of

debate, presented the official gold "A's" to the members of the two debate teams, Duane Moen, Gary; Ellsworth Bolstad and James Burns, Crookston; Earl Lindberg, Beltrami; Burnett Bergeson, Twin Valley, and Marvin Nabben, Goodridge.

School letters were also presented to the members of the school basketball team by T. M. McCall, chairman of the athletic committee. Members of the team included Clarence Stromberg, Rosewood; Elmer Ross, Fisher; Harry Fink, Kenneth Albertson, and Lester



"The Aggie Board received many congratulations on the high standard set by the 1936 Annual!"

Mlinar attended the traditional senior class reception which was held at the campus home of Superintendent and Mrs. A. A. Dowell. The evening was devoted to games and stunts followed by a luncheon. A feature of the evening was the presentation of an appropriate gift to the class advisers by Roland Wentzel, Fisher, president of the senior class.

Senior Class Exercises

James Weckwerth, Hazel, vice president of the senior class, presided over the senior class exercises which were

(Continued on Page 2)

(Continued on Page 4)

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Issued Monthly by
THE UNIVERSITY OF MINNESOTA
NORTHWEST SCHOOL OF
AGRICULTURE
A. A. DOWELL, Superintendent

OFFICE
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A monthly publication in the interest of agricultural education and home training for Northwestern Minnesota.

WINTER TERM HONOR ROLL

At the close of the winter term, the following honor roll and high scholarship lists were posted by Registrar J. W. Mlinar:

Honor Roll

Freshmen: Dorothy Setterholm, Baudette; Mildred Mykleby, Climax; Wilson Radway and Arnold Grove, Crookston; Grace Johnson, Grygla; Daniel Wavra, Tabor; Edna Hoppe, Crookston; Adeline Molacek, Ulen; Donald Handegard, Dale.

Juniors: Marshall and Dorothy Evans, Middle River; Myra Hoiseth, Esther and Gladys Worman, Crookston; Marvin Nabben, Goodridge; Cora Dalgager, Pelican Rapids; Lois Haug, Oslo; Delene Hegreberg, Ada; Lynn Lokken, Shelly; Ivy McVeety, East Grand Forks; Dolores Schilling, Lockhart; Gurney Olson, Lake Park.

Seniors: Fred Cook, Faunce; Axel Rynning, Kennedy; John Stanko, Blackduck; Belva Holm, Climax; Mavis Glass, Mentor; Edgar Ramberg, Pitt; James Weckwerth, Hazel; Leroy Peterson, Thief River Falls.

Advanced: Noel Hanson, Detroit Lakes, Burnett Bergeson, Twin Valley, and Earl Lindberg, Beltrami. **Special:** Morris Maruska, Angus; Virginia Bede, Pine City; Donald Heard, Henning; Evelyn Ramstad and Clifford Thomforde, Crookston.

High Scholarship

Freshmen: Eleanor Weber, Crookston; Elmer Moe, Lancaster; Faith Theiling, Grygla; Helen Hemmestvedt, Goodridge; Kermit Transgrud, Duxby; Albert Adler, Waubun; Katherine Molacek, Ulen; Myrtle Hanson, Twin Valley; James Lenes, Fosston; Oray Tangen, Menahga; Doris Brovold, Gully; Robert Nelson, Fergus Falls; Blanche Anderson, Karlstad; Joe Vonasek, Angus; Blanche Wilshusen, Lockhart; Dorothy Oaks, Oak Point; Andor Lindberg, Beltrami.

Juniors: Woodrow Evans and Lucille Hedlund, Gully; Clifford Stolan, Fosston; Ray Higgin, Bronson; Leona and Helen Kellerman, Roseau; Patricia Durbahn, Angus; Truman Hemmestvedt, Goodridge; Roy Carlson, Middle River.

Seniors: Marlys Hanson, Silver Creek; Rosella Ecklund, Hallock; Margaret Moe, Lancaster; Harold Nabben, Goodridge; Betty McVeety, Solveig Moe and Myrtle Nisbet, East Grand Forks; Irene Tasa, Trail; Alta Torkelson, Crookston; Leland Hanson, Twin Valley; Ann Hofstad, Oklee; Martha Rasmussen, Ada; Chester Ingebretson, Ulen; Alfred Olson, Beltrami; Glenn

Mellesmoen, Fosston; Roland Wentzel, Fisher; Edmund Rydeen, Clearbrook; Morris Hanson, Trail; Clarence Haugen, Oslo.

Advanced: Carlos Grove, Roosevelt; Lester MacGregor and Harlan Pester, Crookston; Olaf Dahlen, Erie; Omer Nesland, Oklee; Violet Lundberg, Kennedy; Donald Gandrud, Callaway; Melvin Pearson, Hallock.

Special: Duane Lindberg, Kennedy; Ellsworth Bolstad, Crookston; Charles Waller, Twin Valley; Dorothy Luxenburg, Red Lake Falls.

STUDENTS REGISTER FOR HOME PROJECT WORK

Opportunities in home project work in every branch of farm and home activity were discussed at two special school assemblies, March 3 and 7. New projects in sow and litter testing, and potato production were discussed by Professors R. J. Christgau and T. M. McCall. Home economics projects and their relation to the school courses were outlined by Miss Retta Bede.

According to E. R. Clark, home project leader, practically every student in the school will be enrolled in some form of project during the summer under the direction of the school faculty. Home project supervisors will call upon each student during the summer months and give suggestions and make reports regarding the work. At the opening of the next school year, reports of home project students will be submitted and an exhibit of products will be held.

A prize of \$100 offered by a nationally known farm machinery manufacturer for the best farm accounting project in the state may be won by a student in this project. A plaque given by the Red River Valley Dairymen's association is offered the student completing the best project in dairy herd management. Other livestock projects include baby beef, sheep and swine production, and a study of horse labor costs.

Planting of trees, shrubs, and flowers on the home grounds, establishing shelter belts, and care of the home garden are taught in home projects in horticulture. Care and operation of the farm tractor with records of fuel costs and work done are included in a farm engineering project. The poultry department offers projects in poultry culling, chick rearing, and turkey production. In the home economics department, the first year girls will be required to do a specified amount of baking and sewing, and may elect projects in fancy needlework. Second year girls will design and complete either silk or wool dresses and may receive credit for canning, preserving, and other food projects.

Inspired by their success with Thatcher wheat last season, a large number of students will undertake pure seed production, and establish seed plots of Mindum, Anthony, and Wisconsin 38, as well as further increases of Thatcher. Seed for foundation plots of pure seed may be obtained from the agronomy department of the school.

IMPRESSIVE COMMENCEMENT PROGRAM

(Continued from Page 1)

held during the closing afternoon of the term. The program opened with a greeting from Mrs. R. J. Christgau and closed with an address by Professor R. J. Christgau, senior class advisers. The traditional key of knowledge was presented by Tilford Strand, Twin Valley, to Raymond Higgin, Bronson, president of the Class of 1937. Anne Hofstad, Oklee, delivered the Class History; Harold Nabben, Goodridge, the Class Will, and Evelyn LaRiviere, Crookston, the Class Prophecy. A demonstration on "Soil Minerals and Rocks" was presented by Fred Cook, Faunce. Other features of the program included piano solos "Gavotte" by Ruth Lerud, Twin Valley, and "Prelude op. 28, no. 15" by Inez Flaa, Gary; a vocal solo "Macush-la" by Chester Ingebretson, Ulen; and "The Big Brown Bear" by the girls' glee club under the direction of Miss Katherine Hennig, accompanied by Miss Marian Nelson.

Commencement Address

"Viewed historically, the decade 1935 to 1945 will be considered the turning point in the progress of civilization," said Dr. David Bryn-Jones. "It will be during this period that the foundation is laid for the solution of three major problems.

"One of these problems," continued the speaker, "has to do with war. Are recurring wars inevitable? In other words, is this to be the fixed pattern of the future? This issue will be settled in one way or the other and whatever the solution, it will have a profound effect upon world history. If war is inevitable, the present industrial and social order will stand condemned.

"The second great issue has to do with class war. This includes the conflict between individuals, classes and sects. Are these class struggles to continue as the plan of the future or can the various groups learn to cooperate and live with one another? The third great issue has to do with the recurring cycles of prosperity and depression. With the increasing complexity of our civilization, these cycles have become more pronounced as evidenced by the recent depression. Can these periods of depression be eliminated, at least in part, by the conscious action of men?"

"Members of the graduating class were born into this world during a most critical period. It will be their task to assist in future progress if progress is to be achieved. Without doubt, progress is difficult of attainment. It has its price. In past history, it has usually been obtained at the cost of blood and tears. We must not be foolishly optimistic but prepare ourselves to face the facts. Real life is not an easy matter but an age of difficulty is an age of opportunity. I am sure that youth will not shirk this difficult problem."

Dr. O. J. Hagen extended a most appropriate greeting on behalf of the University Governing board. He also congratulated the graduates upon the

successful completion of their work at the Northwest School.

The class address was delivered by Roland Wentzel, Fisher, president of the senior class.

Scholarship and Other Awards

Following the presentation of diplomas and certificates, the winners of various scholarships and other prizes were announced. Axel Rynning, Kennedy, was presented with a scholarship certificate as a result of high scholastic average during four successive semesters. Caleb Dorr prizes to students making the most progress in the study of music were presented to the following: Chester Ingebretson, Ulen, voice; Martha Rasmussen, Ada, piano; Glennie Iverson, Erie, violin.

Caleb Dorr scholarships in the amount of \$15 each were also presented to the boy and girl in each of the first three classes who made the greatest progress during the past school year. These awards were announced as follows: Wilson Radway, Roosevelt, and Dorothy Setterholm, Baudette, Freshmen; Woodrow Evans, Gully, and Lois Haug, Oslo, Juniors; Axel Rynning, Kennedy, and Martha Rasmussen, Ada, Seniors. Students who received honorable mention in scholarship were Everett Helmstetter, Roosevelt, and Adeline Molacek, Ulen, Freshmen; Raymond Higgin, Bronson, and Patricia Durbahn, Angus, Juniors; Fred Cook, Faunce, and Rosella Ecklund, Hallock, Seniors.

Superintendent A. A. Dowell expressed the appreciation of the administration for the cooperation which had been so evident throughout the year on the part of all members of the faculty, clerical staff, business office, miscellaneous employes and members of the student body. At the close of the program, members of the graduating classes sang "Goodbye Minnesota" by Killeen, following which they marched from the auditorium into the school library where they received the congratulations of parents and friends. Over seven hundred parents, friends and students were in attendance, thus establishing a new attendance record for Northwest School commencement programs.

NOEL HANSON HONORED

Noel Hanson, Detroit Lakes, member of the Advanced class, was showered with honors during Commencement week. He was announced as the winner of the Widseth-LaVoi medal in recognition of his scholastic achievements and his work as captain of the 1935 football team. Noel has the distinction of having won his letter in football four years in succession. The Widseth-LaVoi medal is presented each year by former athletic coach D. H. LaVoi to the advanced boy who excels in scholarship and athletics.



At the close of the commencement exercises, Noel was also named as the winner of "The Class of 1934 Memorial Scholarship Award." This award is made each year to the member of the advanced class who maintains the highest scholastic average during the four years in attendance with due regard to the number of credits carried. His name will be engraved on the plaque which hangs in Kiehle Building.

Noel was also the highest ranking freshman, junior and senior boy in progress and scholarship. He served as president of the Y. M. C. A., vice president of his class as a junior; member of the 1935 championship crops judging team; class play; football; "A" club; glee club, and editor-in-chief of the 1935 Aggie. At the close of the football season last fall, he was awarded the Ruettell sweater as the most valuable man on the football squad.

SENIORS WIN SONG CONTEST

Members of the senior class directed by Ruth Lerud, Twin Valley, captured the silver trophy by winning first place in the inter-class song contest which was held during the past school year. The seniors were closely pressed by the advanced class under the leadership of Harold Sanden, Beaulieu, while the juniors ranked third with Lynn Lokken, Shelly, conductor, and the freshmen fourth under the leadership of Lloyal Harris, Wadena.

For two weeks preceding the contest, all classes practiced one hour daily under the leadership of members of the music faculty including the Misses Katherine Hennig, instructor in voice, Grace Mary Warne, instructor in violin, and Marian Nelson, instructor in piano, assisted by Miss Lois Lohn. During the practice period, the classes were accompanied by their own pianists, with Olive Steen, Halstad, member of the advanced class serving in this capacity for four years; Belva Holm, Climax, accompanied the senior class; Delene Hegreberg, Ada, the juniors, and Edna Hoppe, Crookston, freshmen.

ADVANCED SPONSORS

TREE PLANTING PROJECT

Earl Lindberg, Beltrami, served as spokesman of the advanced class which will sponsor the second annual Northwest School tree planting project during the coming season. The program was launched at a special assembly held during the closing week of the term. Last year over fifteen hundred trees were planted by Northwest School students on their home grounds scattered throughout Northwestern Minnesota. The American elm was designated as the official school tree due to its wide adaptability, long life and general graceful appearance.

Other speakers who appeared on the program included Burnett Bergeson, Twin Valley, member of the advanced class who planted six hundred trees in the spring of 1935; Alta Torkelson, Crookston, member of the senior class; Cora Dalager, Pelican Rapids, junior, and Professor T. M. McCall who gave valuable information on the selection,

planting and care of trees. A feature of the program was a vocal solo "Trees" by Joyce Killmer by Miss Katherine Hennig, instructor in voice. Following the program, students and faculty signed pledges indicating their desire to cooperate in the project this year.

With the planting of additional trees each year, the time will come when the official Northwest School tree will add beauty as well as comfort to farm homes in every township of the Red River Valley.

SPEECH CONTEST

WINNERS ANNOUNCED

Wilson Radway, Roosevelt, freshman, won first place in the Extemporaneous Speaking contest which was held Monday afternoon of Commencement week. Two hours before the contest a representative from each class drew for a topic and for order of appearance. The subject of Wilson Radway's discussion was "Government Help for the Farmers." Elmer Ross, Fisher, advanced, ranked second on "The Menace of War in the Pacific"; Axel Rynning, Kennedy, senior, third, on "Italy's Thirst for Territory" and Woodrow Evans, Gully, junior, fourth, on "Death on the Highway."

In the oratorical contest, Raymond Higgin, Bronson, junior, won first place on "Eternal Growth" by Ritzman. Fred Cook, Faunce, senior, won second place on "They That Take the Sword" by Dallinger; Clifford Sauer, Glyndon, advanced, ranked third on "Enlightened Materialism" by Bingham, and Daniel Wavra, Tabor, freshman, fourth, on "Youth and Trouble" by Edna Hoppe of Crookston. The awards in the extemporaneous and oratorical divisions were made by Judge W. P. Murphy.

The dramatic and humorous sections of the contest were conducted during the evening with Mrs. M. O. Jackson, Mrs. H. H. Hodgson and Miss Borghild Bue serving as judges. Morris Maruska, Angus, won the dramatic reading contest in his presentation of "Gloria" by Kester. Evelyn LaRiviere, Crookston, senior, won second place on "The Barretts of Wimpole Street" by Besier; and Dorothy Setterholm, Baudette, freshman, third, on "Pelleas and Melisande" by Maeterlinck. Ivy McVeety, East Grand Forks, junior, was unable to present her selection "Romeo and Juliet" due to illness.

Marlan Augustine, Thief River Falls, junior, was declared the winner of the humorous reading contest. He presented "The Man Who Died at Twelve O'Clock" by Green. Wayne Bellamy, Drayton, N. D., advanced, won second place on "David Copperfield"; Alta Torkelson, Crookston, senior, third, on "The Prince Who Was a Piper" by Brighthouse, and Mildred Mykleby, Climax, freshman, fourth, on "The Jester's Intrigue" by Trebor.

First place winners in each division were awarded cash prizes made available through the Caleb Dorr scholarship funds. During the intermission, special music was presented by students in piano and violin. Delene Hegreberg, Ada, rendered two piano solos,

"Waltz A flat Major" and "Anitra's Dance." Betty McVeety, East Grand Forks, also presented a piano solo "Romance", while Robert Nelson, Fergus Falls, gave a violin solo "Saeterjenten's Song". Professor T. M. McCall presided over the afternoon session, and Miss Grace Mary Warne during the evening.

STUDENTS RECEIVE MANY HONORS

(Continued from Page 1)

MacGregor, Crookston.

Other awards included the presentation of scholarship certificates to Deleene Hegreberg, Ada, and Edgar Ramberg, Pitt, by Registrar J. W. Mlinar, who also announced special awards to Laura Hanson, Thief River Falls, Virginia Watt, Bagley, and Werner Weindorf, Jordan, for their work in the Pepster organization.

Class trophies and numerals were awarded to the girls' and boys' class championship basketball teams by Miss Elsie Kingston and Coach R. J. Christgau. Members of the girls' Junior Class Championship team included: Marie Blakely, Fisher; Cora Dalager, Pelican Rapids; Lois Haug, Oslo; Deleene Hegreberg, Ada; Janet Krogstad, Fertile; Ivy McVeety, Bernadette Jeffrey, and Jean Barrett, of East Grand Forks. Members of the Advanced team, winners of the boys' basketball contest, were: Noel Hanson, Detroit Lakes; Olaf Dahlen, Erie; Earl Lindberg, Beltrami; Wayne Bellamy, Drayton, N. D.; Ellwood Billberg, Wannaska; Donald Gandrud, Callaway; Glenn Tasa, Trail; and Harlan Pester, Crookston.

Coach R. J. Christgau announced Elmer Ross, Fisher, Aggie captain, as the winner of the Ruettell Company sweater, which is presented each year to the most valuable man on the Aggie basketball team.

At the close of the assembly, Superintendent A. A. Dowell congratulated students and coaches upon the fine spirit of cooperation and sportsmanship which was evident in the various contests throughout the year.

SENIORS PUBLISH EXCELLENT ANNUAL

Thursday, March 19, was a "red letter" day for members of the Northwest School senior class. In the early morning hours, the entire class dressed in costumes of the "Early Nineties" paraded about the campus in typical pioneer fashion. The procession followed an oxcart drawn by a modern ox which had been captured in the station barns. At the rear of the procession, Tilford Strand, Twin Valley, class sergeant-at-arms, dressed in military uniform and equipped with an ancient musket, protected the group from members of other classes.

Roland Wentzel, Fisher, class

president, presided at the special assembly held in the school auditorium just before the noon hour. A most unusual program centering around the 1936 Red River Aggie, was presented by the class as a whole under the direction of class advisers, Professor and Mrs. R. J. Christgau. As a closing feature of the assembly, James Weckwerth, Hazel, editor of the Aggie, announced that the 1936 edition had been dedicated to T. A. Hoverstad, who served as the first superintendent of the experiment station during the period 1895 to 1905. He also presented a copy of the annual to Professor T. M. McCall in recognition of his twenty-fifth year of service at the Northwest School and Station. As the current school year marked the thirtieth anniversary of the opening of the school and the fortieth anniversary of the establishment of the experiment station, the book carries summaries of the growth and progress of the various departments.

At the close of the assembly, annuals were distributed to each member of the senior class and to members of the faculty, while the rest of the student body received copies during the afternoon. Members of the Aggie Board together with their advisers were showered with congratulations on the 1936 school publication.

SEED WHEAT SHOULD BE TESTED AND TREATED

More than three hundred samples of wheat from farms in Northwestern Minnesota were tested this winter by the Northwest Experiment Station under the direction of R. S. Dunham, agronomist, and E. R. Clark, pure seed specialist. Both blotter and soil tests were made. Based upon the results of these tests, the following conclusions were reached:

The percentage of germination determined by keeping seed moist and warm on blotters was often much higher than the percentage of sprouts that

emerged when seed was planted in soil.

In general, the durum germinated more poorly and had less vigor than the common wheats.

The average percentage of emergence in a soil test was 69.3 per cent for Thatcher, Marquillo and Hope (rust resistant varieties), 63.8 per cent for other varieties of common wheat; 53.5 per cent for durum; with an average of 63.5 per cent for all samples.

According to Professor Dunham, the unusually low germination and lack of vigor this year are due to shrivelled seed, cracked seed and sprout damage and disease.

Timely suggestions for Northwestern Minnesota farmers include the following:

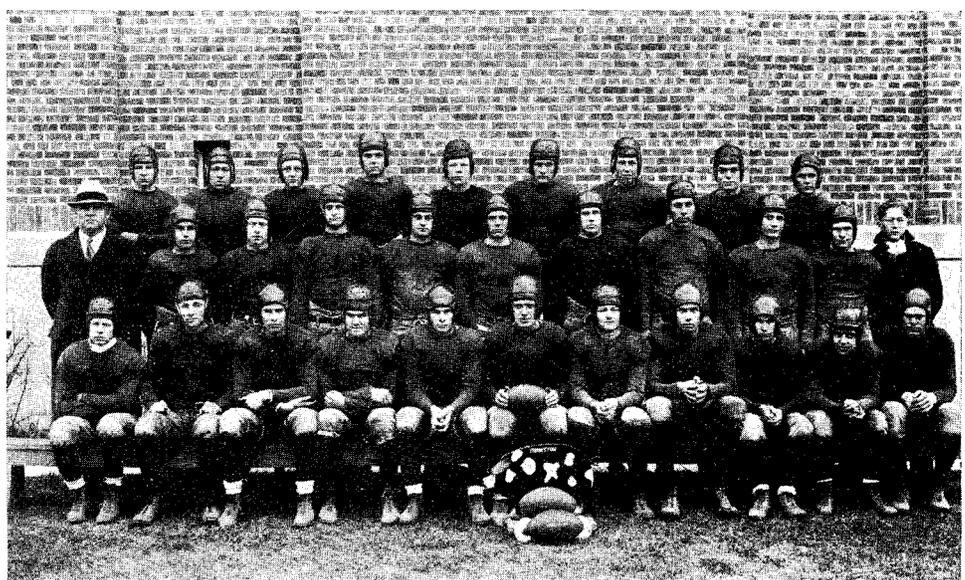
Grade all seed so that only the plump kernels remain.

Test this seed by planting 200 kernels 2½ inches deep in soil and keeping them warm and moist until the sprouts emerge. If the result is not satisfactory, purchase better seed.

Before sowing, treat with New Improved Ceresan at the rate of ½ oz. per bushel of seed. At present this treatment is recommended since it controls covered smut and other seed-borne diseases and may increase the emergence of seedlings considerably. Treating with formaldehyde may reduce the germination but it is an excellent disinfectant for covered smut.

Prepare the best seedbed possible. Attention to seedbed preparation will be more important than usual where light weight seed is used. For light weight seed sown in a good seed bed, the increased number of seeds in a bushel will tend to offset the reduced germination. And finally, avoid sowing too deep.

Announcement has been made of the approaching marriage of Joyce Starnes, '35, of Halma, to Grant Bothum, '33-'35, of Kennedy, on Sunday, April 19.



"The 1936 Aggie Football Squad"