

## The Murray Cure in Brief

### For Liquor and Opium Habits

The general purpose of the entire treatment is: first to remove the effect of alcohol, then build-up the system in physical vigor, moral tone and mental health. It is a fact that in many cases the drink habit is acquired by men who are otherwise RUN DOWN PHYSICALLY. The Murray Cure is also an excellent preventive and cure of nervous prostration and similar nerve afflictions. Write us and we will explain how the cure is affected, and terms, etc.

**THE MURRAY CURE INSTITUTE**  
321 S. 13th Street Fargo, North Dakota

## North Dakota Agricultural College

President Worst will be present at the sessions of the 12th River Valley Horticultural society meeting, held at the Crookston school of agriculture Nov. 6th, and will deliver an address before that body.

Prof. G. W. Randlett went to Fessenden today to act as judge over the corn and potato growing contest held in that place by the public school scholars of Wells county.

Mrs. Paige of Grand Forks, who will accompany Miss Benton as chaperon on the trip to the launching of the North Dakota was an A. C. visitor this week.

There is at present an enrollment of over 430, a marked increase over last year, and a promise of fully 1,200 students for the present year.

One of the most interesting class room talks the visitor ever listened to was given recently by Mr. Tibert, who spoke to the wood-working class upon the classification and use of tools. This class is now large, and composed for the most part of Farm Husbandry men.

One of the best features of last Saturday's game, which, by the way, was a good game, with no quitters present, was the around-the-field march between the halves. It helped to keep up the enthusiasm to the end, and it helps mightily to get the "I'm part-of-the-team" feeling.

Professor Willard, who spoke at the Grand last Sunday evening, will be the next speaker before the Polytechnic society. It is understood that he will discuss the geology of the Stump Lake region. The Polytechnic meets next Wednesday evening at 7:30 in the chemical building. All visitors are cordially welcome.

President Worst has been chosen by Governor Burke to act as the official representative of the state of North Dakota at the launching of the battleship North Dakota, to take place in Boston on the 10th of Nov. A special train will carry the North Dakota party to the east, and the president will stop off on his way back to attend a conference of agricultural colleges in session at Washington D. C. on Nov. 17th.

Bulletin 74 of the Dickinson sub-extension station published last year by L. R. Waldron the superintendent is a very valuable guide to homesteaders in the western half of North Dakota. The bulletin tells largely of grains, grasses and woody plants, that is, it gives suggestions for the preparation of the seed bed, the rate of seeding and cultivation of small grains and grasses that will yield the best results in the semi-arid portions of the state. It also tells the kinds and how to successfully grow clover in practice, clover, alfalfa, and other forage crops, and small fruits. It contains a valuable formula for poisoning of gophers and prairie dogs, and gives data on weather conditions in the western part of the state. This bulletin may be had free of charge by addressing the Experiment Station at Fargo, or the author at Dickinson, N. D.

W. R. Porter, superintendent of the North Dakota demonstration farms, has this to say about clover growing in this state:

Now a Stand of Clover is Obtained. Prof. Thomas Shaw claims that clover can be grown successfully from the Red river to the Montana line, and from South Dakota as far north as the Canadian boundary. No doubt, Professor Shaw is correct if the right method of growing clover is practiced. Such a method has not been worked out yet but all the indications are that it is to be found in the practice of growing clover without a nurse crop on land that has been previously manured. Perhaps the best possible condition to grow clover would be to put it on corn or potato land which had been manured with a manure spreader which had about twenty-five pounds of soil evenly scattered on each load of manure from a clover field that is well inoculated with clover bacteria. This method gives a seed bed that is in the right mechanical condition, has an abundant supply of water stored up in the soil, contains an abundance of available food, and becomes thoroughly inoculated with the special bacteria without clover cannot do well. If a man wants to make big money and at the same time increase the fertility of his soil, if he is west of the Red River Valley, he should sow a few acres of clover without a nurse crop on soil that has been manured, preferably corn or potato ground. If weeds come up, he should cut them with the mower, and the bar set high enough to pass over the clover plants beneath. The second year the clover should be cut for hay the latter part of June and the second crop for seed. This crop should be cut about the middle of September and can be threshed in an ordinary separator fairly well if corrugated teeth be used, and the cylinder be set up tight. To get all the clover seed, and clover straw it should be run through the separator twice. Clover has been yielding from two to six bushels per acre in the state, and when it is worth from \$10 per bushel, it actually beats dollar wheat as a paying crop, and at the same time it increases the fertility of the land. Any farmer in the state west of the valley will make no mistake if he tries a small field of medium red clover, without a nurse crop in the spring of 1909.

CONCLUSION. These experiments with clover on the demonstration farms seem to indicate that it is not wise to sow clover with a nurse crop in North Dakota outside of the Red river valley. Even then nurse crop that comes off the ground quickly and does not offer too heavy shade, such as barley should be used.

The Nebraska Experiment Station has secured through Professor Waldron seed potatoes from Larimore, Langdon, Wahalla, and Fargo, in order to carry out tests as to the difference in quality between northern and southern grown tubers.

George H. Whiting, the well known nursery man of Yankton, S. D. recently visited the college and talked to the horticulture class.

Dean J. H. Shepperd has been selected to conduct the students judging contest at the International Live Stock show at Chicago, which this year will be held the latter part of November. North Dakota does not expect to send any men to compete in this contest, but a team of five men will try for honors at St. Paul.

The State Board of Pharmacists in recent session at the A. C. granted five applicant papers as registered pharmacists and gave assistants' papers to six others.

The Agricultural club held the first meeting of the fall term last Saturday evening. This being the tenth anniversary every effort was made to secure a strong program. Dean Shepperd of the agricultural department was the principal speaker of the evening.

The club was organized for the benefit of the agricultural students to familiarize them with some of the most important subjects of debate, and also to give them parliamentary training. This club is an unusually active organization, made up chiefly of farm husbandry students, although agricultural men from any department of the school may enter its membership. It takes up and discusses practical farm questions, during each year of its ten years growth it has gained in strength and influence, until now it is one of the most valued of the student organizations.

Professor Bolley's speech before the Polytechnic society upon the retardation of weed growth by means of chemical sprays, was most interesting and timely. While along certain lines the experiments begun over a decade ago are not yet concluded, along others, notably that of the use of sprays for the killing of mustard and kinkweed, the results are such as to warrant extensive field use. Sprayers capable of covering from 30 to 40 acres per day are now on the market, and the coming spring will see many Dakota farms provided with this latest means of fighting weeds.

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This is the time of the year when every good poultry keeper is planning for winter. By November 1st, at the latest, the winter quarters for the hens should be prepared and the fowls made thoroughly comfortable for their five month's confinement. This means the bettering up of cracks, replacing of broken windows, the removal of all filth, and the application of a disinfectant is necessary and expedient. Most poultry houses in our North Dakota climate should be well banked with stable manure and a coat of paper to keep out the piercing winds that sweep across our prairies.

Culling the flock to its proper size so that it may be accommodated in the poultry house is a task requiring much thought and care. The flock has been greatly augmented in numbers by the year's crop of chicks. A severe yet careful selection should be practiced as only the best birds deserve places in the laying pens. Too many farmers are in the habit of retaining the old stock and letting most of the young pullets go. Such a course may insure a good breeding flock but from the standpoint of egg production it is poor practice. Only the best of the two and three year old hens should be reserved for breeders. The most profitable year for the hen is her first year. Such a hen in addition may put as there is room for should be kept for winter laying. The older hens cannot be depended upon to lay during the winter months when egg prices are high and egg production is at a low ebb. Overcrowding in the pens, however, should be guarded against as each laying hen should have approximately five square feet of room. Given dry well-lighted, roomy quarters with plenty of clean wholesome food and the hen will show her appreciation with an ever ready cackle and regular contribution to the egg basket.

### MAYVILLE STATE NORMAL.

The football squad defeated a town team at Casselton 8 to 0 Saturday, Oct. 24. Our boys played good ball and are in excellent form.

State secretaries of the Y. M. C. A. and Y. W. C. A. are with us this week encouraging the local societies. They report that they find these in good working condition.

The sociable given Oct. 24 by the Y. M. C. A. and Y. W. C. A. jointly was a decided success. The students appreciate these social evenings and enter with vim into their enjoyments. A pleasant feature of the evening was the serving of light refreshment in a tasty manner.

President Hillyer is busy preparing the biennial report for the period ending July, 1908. This report will go before the legislature that they may see what the normal at Mayville is doing and desires to do.

Professor Stanford of Moorhead normal spent Sunday and Monday in Mayville visiting with Mrs. and Miss Olson and Mr. and Mrs. Hillyer. Mrs. Stanford and children returned to Moorhead with him on Monday evening after a week's visit in Mayville.

Professor Travis has just sent the following communication to the teachers of science and mathematics in North Dakota: Programme of North Dakota Association of Science and Mathematics in North Dakota. Place N. D. Agricultural college, geology lecture room in Science hall. Time, 9:30 a. m. Saturday, Nov. 7, 1908. Papers, each seven minutes in length: Practical Physiography—Prof. D. E. Willard, State Agricultural College, Fargo.

Some Simple Experiments in Physiology—Supt. J. F. McLain, Townner. Agriculture in North Dakota High Schools: What and How—Supt. Aaron Heyward, Cavalier. The Amount and Kind of Laboratory Work in High School Botany—Supt. F. M. Shevlin, Larimore. Laboratory Devices in Physics—Prof. Lyman B. McMullen, State Normal school, Valley City. The advantages and disadvantages of

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North Dakota

### TO THE VOTERS OF THE NINTH LEGISLATIVE DISTRICT:

A Platform of Principles for Legislative Nominees is one of the deficiencies of our present nominating system. In the absence of a voluntary declaration by the candidates, you are compelled to vote blindly, or as a partisan. Your faith in the general character or reputation of the candidates is alone left to guide your judgment. Both of which, as well as the candidates themselves, are often wholly unknown to you.

In soliciting your favorable consideration and support at the ballot box on the 3rd of November as representative to the State Legislature, we believe you have a right to know in advance, the general principles that will govern our actions after election, and that you should be specifically informed with regard to our attitude upon the present live issues.

That you may have this information, should you see fit to elect us as YOUR REPRESENTATIVES, we unhesitatingly announce to ourselves as favoring—

1st—THE RULE OF THE PEOPLE, Expressed Through Majorities, as represented by a fair Australian ballot; Direct Legislation, or Initiative and Referendum, and the election of United States Senators by a direct vote.

2nd—THE RULE OF PARTIES BY THEIR RANK AND FILE VOTERS, as represented by a fair, plain and simple Primary Election Law, broad enough to permit respectable minority representation.

3rd—POWER OF LOCAL SELF-GOVERNMENT OVER PURELY LOCAL ISSUES: including the manner and means to be employed in raising and disbursing local revenue.

4th—Fair, Just, Impartial and Indiscriminate regulation of ALL Quasi-Public Corporations Exercising Power and Enjoying Privileges under the Law of Eminent Domain or Legislative Prerogative.

5th—Fair, vigorous and Impartial Enforcement (by duly authorized PUBLIC OFFICIALS) of ALL Laws. This we believe the surest way to secure the repeal of laws obnoxious or detrimental to the general welfare.

6th—POWER, safeguarded against abuse, to be reassured and retained by the people to recall to re-election, DURING TERM OF OFFICE, ANY Administrative or Executive Official.

7th—LAWS ABOLISHING PASSES, FRANKS AND ALL SPECIAL FAVORS, especially to Judicial, Executive, Administrative and Legislative Officials, with penalties equally imposed as against donor and donee.

If you agree with us in the above, then we respectfully suggest that any and all nominees to the State Legislature should be likewise as fully and openly pledged to the support of above policies, BEFORE THEY CAN CLAIM OR BECOME ENTITLED TO YOUR VOTE.

Thus committed to you and to the whole people, we are,

Very respectfully,  
R. B. BLAKEMORE  
J. W. MOORE  
E. J. MOORE  
Democratic Nominees to State Legislative Assembly,  
for Ninth Legislative District.

the Laboratory Shop—Supt. A. G. Crane, Jamestown.

Presentation of Accelerated Motion—Supt. Dan J. Ridlington, Langdon.

Verification of a Principle in Physics or its Discovery; Which?—Prof. M. N. Pope, State Normal school, Mayville.

Points in Teaching Beginning Algebra—Miss Honora Sutton, City High school, Fargo.

How to Lead Pupils to Feel the Need of Algebra?—Supt. Claude Bettler, Hunter.

The Most Prominent Defects in the Teaching of Secondary Mathematics—Supt. R. B. Murphy, Tower City.

Senior Arithmetic in the High School in Relation to Algebra and Geometry—State School of Science, Wahpeton.

G. W. Stewart, President.

P. S. Berg, Vice President.

C. R. Travis, Secy.-Treas.

...

The first number of the lecture course was given in the normal assembly room Oct. 27. Owing to poor train connections the entertainers did not arrive until quite late. However, they were greeted by a large, appreciative audience, and made good everything said concerning them. Mr. Day is certainly an artist in "make-up," and he succeeds admirably in causing his hearers to forget his true self and to think of the character he becomes. I will not say "the characters he represents" because Mr. Day more than represents his characters, he becomes these persons.

...

It is most gratifying to the normal that this first number was so well attended and the townspeople have

shown by their liberal patronage that they are anxious to support a course of good entertainments. Nor will they be disappointed. President Hillyer has secured a very excellent list of entertainers. The next number will be presented early in January.

Professor and Mrs. Fox were agreeably surprised on Wednesday evening upon arriving at their home about 8 o'clock p. m., after a call, they discovered that a company of teachers had broken in and taken possession. Upon closer scrutiny than peeking through windows allowed, they identified the culprits and, gaining courage, entered. Very soon, and according to the plans of Mrs. Thompson and Mrs. Pope, the purpose of the gathering was revealed. Each self-invited guest stepped forward in order, delivered a neat presentation poem, and with some gift of fruit, jelly, or vegetable. It is to be remembered that Mr. and Mrs. Fox were married just before school opened. After an enjoyable hour or two and partaking of refreshments served by Mrs. Pope and Mrs. Thompson the company left unchanged what there they found, (not) Mr. and Mrs. Fox.

...

Last week in Devils Lake the marriage of G. L. Elken and Miss Agnes Skundberg was solemnized at the home of Senator and Mrs. Stude, uncle and aunt of the bride. Both parties are well known and highly respected by the normal school because of their efficient services in connection therewith. The wedding was a very pretty home affair with no guests save immediate relatives.

After the ceremony, at high noon, a wedding dinner was enjoyed. Mr. and Mrs. Elken then left for a short

journey and will be at home in Mayville about Nov. 15.

Mr. Elken is a well known and most highly esteemed business man of Mayville and a member of the firm of Elken Bros. For some years he has been president of the board of management for the state normal at Mayville. During this period he has shown wisdom in administration of his duties and has won well deserved praise from all who have been associated with the school.

Miss Skundberg was for two years teacher of Latin and preceptress in the ladies' dormitory, and for one year manager of the boarding department in addition to her other duties. While with us she was an able member of the faculty and was especially successful in the dormitory and boarding hall.

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**New Town of YATES**  
SEE PAGE TWENTY.

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