

# SOIL SURVEY IN BARNES COUNTY IS RAPIDLY NEARING COMPLETION

## Progress of the Work---Field Work to Be Completed By November---Work Was Begun Last Summer By State Surveyors.

Reinforced this year by federal men and money the Soil Survey of Barnes County is rapidly nearing completion. This work was begun last summer by the state surveyors and a large block of townships in the east and north east sampled and mapped. This summer the work has swept south from the N. P. and now the whole north half of the county has had its soils tested.

The mapping will now be pushed in to the northwest townships.

Farmers in nearly every section of the county have been interested in seeing one or the other of the survey parties drive up, take out a five foot augur and mysteriously proceed to bore a hole in the ground. Most of them are wise, but others hazzard as a guess anything from water to gold as the object of the A. C. men's quest. There is plenty of water this season, and, better than gold are the soils which we find widely spread over most of the county; Such soil as, with a bundant water, or the tillage that conserves what does fall, will turn a wealth of gold.

### Federal Expert in North Dakota

About one-third of Barnes County was surveyed last summer by the state corps. When Mr. Holmes reported to Professor Hard the work was rapidly continued by two soil sampling parties until now only the northwest corner of the county remains untouched. This will be completed in August and September.

### Bumper Yield for Barnes County

Barnes Co. soils, well known for their richness, are standing up well under the exacting tests of the soil expert. The two prevailing, soil types being technically known as "loam" and "silt loam," the latter being the richer, quicked soil. As elsewhere in North Dakota, Barnes Co. is enjoying prosperity. The soil samplers, sampling every quarter section are in a position to have positive information. The stock remark is "I do not see how conditions could be better" Barring the unforeseen there will be an exceptional yield except in corn. In the latter case, the season being a late cold one, maize received a very late start and is very short.

However, those farmers using their own or well acclimated seed have a "catch" to do credit to the corn belt. Just here is the rub. Many farmers carelessly neglecting to select seed last September, from their own fields were forced to buy it at five and six dollars per bushel.

Much of this was from corn not acclimated to this latitude and is nearly a total failure. Corn has a great future in the state as forage and even a grain crop, but this mismanagement of seed selection has given it a five year backset with the over conservative farmer. Rodents and cutworms have

taken some fields this year.

### Personnel of the Staff

Owing to the increased funds and staff through federal co-operation this season's survey will be more than twice as great as previously and Barnes County will be completely mapped by November. Later the map and report on the soils and their condition will be available for free distribution. Pending that time, information as to individual sections can be had by private correspondence with the Director of the Agricultural College Survey.

With the Director are Messrs. Holmes, Anderson and Boucher in soil sampling and mapping, road materials and water supply while Prof. Bergman is making a systematic plant survey. Professor Moryland as the survey bacteriologist is continuing the work of Prof. Beckwith, Mrs. Hard is aiding in collecting data on road materials and in a brief history of Barnes County. Professors Hard and Bergman will later take up their work in the Bad Lands of Billings Co. and the former will visit the interesting geological field of the Yellowstone Park.

Another note of large scientific interest lies in the fact that Prof. Frank Leverett, the noted federal glacial geologist will spend the last half of the season in the state, and has written the Director that he will arrive early in August.

## Johnson Ready To Meet Blacks

### WILL FIGHT BOTH LANGFORD AND McVEY IF PURSE IS LARGE ENOUGH

Milwaukee, Wis., Aug. 8.—Jack Johnson will go to Australia and meet both Sam Langford and Som McVey if a large enough purse is offered and Al Tierney of Chicago is allowed to hold the stake money according to reports in circulation here. Johnson demands \$10,000 to be deposited with Al Tierney of Chicago and \$5,000 expense with Tommy Andrews of Milwaukee who is Hugh McIntosh's representative. Andrews says he has cabled McIntosh the terms claimed by Johnson and is now awaiting a reply.

### WILL BRING HOME FISH.

Tom Smith was one of the party composed of Mr. and Mrs. A. Thorkeleson and Dr. and Mrs. Featherstone who left last evening for an outing at Ottertail Lake. Tom says that he is going to catch all the largest fish in Battle Lake and bring them home and string them in one long string and hang them on the Trolley line so that his friends can take their choice. Good of him isn't it.

## N. D. Industrial Exposition In October

- Best and most artistically arranged exhibit of grains, grasses, seeds, vegetables and other North Dakota products by any one county.
- First prize .....\$500.00
- Second prize ..... 400.00
- Third prize ..... 300.00
- Fourth prize ..... 200.00
- Fifth prize ..... 100.00

Bismarck, N. D., Aug. 10.—Twelve hundred premiums will be awarded in all classes of exhibits at the North Dakota Industrial Exposition to be held at Bismarck October 1 to 12 inclusive. The mammoth land show this year will completely eclipse the first exposition held in the fall of 1911.

Workmen are now engaged in remodeling the exposition building. The court yard is being enclosed and will be converted into a machinery exhibit hall, with a floor space of 7,000 square feet, making a total display area in main structure of 67,000 square feet.

Two silos will be constructed for exhibition during the exposition in connection with the dairy and fat stock show, that will be an added feature this year. Other new features are a poultry show, kennel show, auto show, and school of instruction in domestic science.

Many of the 76 exhibition booths have already been contracted for, and every nook and corner of this land of opportunity will be represented. With the magnificent crop being harvested the exhibits will prove a revelation to even the most seasoned pioneer.

## Anthracite Coal In Strong Demand

### MONTH OF AUGUST PROMISES TO BE QUITE AS ACTIVE AS JULY

New York, Aug. 10.—An official of one of the largest anthracite producing companies says that the demand for coal is greater than he has ever known it to be at this season, and that it has rarely been exceeded at any time. Some companies have orders enough on their books, and in sight, to carry them through August. The trade, a month ago, looked for activity only for two or three weeks in July, and then for a dull period until after Sept. 1, but the prognosis was incorrect. There was an active market all through July and the production was unusually heavy. Few, if any, large producers of coal were able to supply the demands which crowded upon them. At this time it looks as if August, even with the augmented prices for prepared sizes, would be quite as busy a month as July. After the end of August no one expects any let-up until late in the year.

The supply of coal this year is still away behind that of last year. At the close of this month the decrease will probably be about 8,300,000 tons. With the demand for coal as large as ever it will be a question through the year how the necessary supply of coal can be obtained. After August the monthly comparisons of production will be with very large figures last year. In October, November and December of 1911 more than 6,000,000 tons were produced in each month. Never before was there a consecutive period of three months of 6,000,000 tons each. No doubt in the later months of the year there will be some new monthly records of production. Prices are being held down by the fact that there has been much less cutting in the summer months this year than usual and everybody is making good money.

### SHELLED CORN.

The Peoples Fuel company have a large supply of shelled corn, either in bags or bulk. Also ground corn and oats. If in need of feed call on them. 1-31-w-tf

### MARRIED ON WEDNESDAY.

Mr. Dan Williams and Miss Lilly Hasking were married at Valley City last Wednesday by Rev. Anderson of the Methodist church. The young people live south of town and are highly respected and have excellent prospects before them. The News joins with their many friends in wishing them all success and happiness.—Wimbledon News.

### REX A WINNER.

One would think this was little Chicago to watch the crowds of theater goers coming in and out of the Rex Theater nightly and such a happy throng too, everyone well pleased with the entertainment provided and the courteous treatment received by the management.

### CHICKENS PLENTIFUL

#### North Dakota Reports Say Wild Game is Abundant.

Grand Forks, N. D., Aug. 9.—Wild game will be plentiful in North Dakota this fall, the supply of prairie chickens being unusually large. Game Warden E. H. Stenvick of Minot, in view of the fact, has sent out notices to each of the 800 game wardens over the districts to strictly enforce it.

"The game board and its wardens have been accused in the past of mixing into politics," says Mr. Stenvick. "Our administration can best be served by strict law enforcement."

Already there have been numerous convictions of "sooners," and these bids promise of being other arrests soon in view of the increased vigilance of the game wardens. The conditions this year for the growth of the birds have been excellent, and sportsmen are anticipating the best season for many years.

(From Saturday's Daily.)

### INSTRUCTOR IN EDGELEY.

Miss Vivian Shattuck left yesterday to take up her duties as instructor in the schools of Edgeley.

### RETURNED HOME.

Supt. Laura Sanderson who has been in the City the past week attending Institute and visiting with friends, left yesterday for her home in LaMoure.

### FROM LAMOURE.

Roy Shattuck who is connected with the LaMoure Chronicle is in the City this week looking after matters for his paper.

### VISITING MRS. ALDAHL.

Mrs. H. Erickson mother of Mrs. J. J. Aldahl accompanied by Mrs. O. Rocksted and Mrs. T. A. Whipple all of Rusford, Minnesota arrived in the City yesterday and will make a short visit at the home of Mr. and Mrs. J. J. Aldahl.

### ENTERTAINED FOR COUSIN

Miss Blanche Mason gave a pretty party last evening at her home on 8th Avenue for her cousin Clifford Mason, of Lodi, California. About twenty young people were present. The evening was merrily spent in many delightful ways and was concluded with an elaborate supper.

### NOME SHOPPERS.

Mrs. Paul Gilland and Mrs. Carl Scramstead were guests in the City yesterday from Nome, shopping and calling on friends.

Miss Imogene Berlin has completed the professional course at the Normal and returned to her home in Wimbledon.

### IMPROVING.

Many friends in the City will be pleased to learn that Miss Jessie McPherson who has been ill with the typhoid fever for the last six weeks, is reported improving.

### WILL TAKE CHARGE.

Miss Helena Yeager will arrive in the city on Monday to take charge of the millinery department of Miss Jessie Sargent.

## Big Reception For Charles D. Reidpath

### AMERICAN OLYMPIC HERO RECEIVES OVATION IN HIS HOME TOWN

Buffalo, Aug. 10.—Charles D. Reidpath, winner of honors for the American team at Stockholm, was given an enthusiastic public reception upon his return home yesterday. He was escorted to the baseball park where Mayor Fuhrman presented him with a silver loving cup and where an athletic meet was held in his honor. Reidpath signaled his retirement from the cinder path by easily winning a handicap race of 440 meters from two fast competitors, to each of whom he conceded ten yards.

(From Monday's Daily.)

### PARK CONCERT WELL ATTENDED

A large crowd of people were out yesterday afternoon, strolling or driving thru the park, and listened to an excellent program rendered by the City band. The band has improved greatly since the beginning of the season and under the able direction of Prof. Perfect.

### VISITED NEICE.

Mr. and Mrs. M. L. Collins and Mrs. D. Meade, arrived in the city on Thursday from the East enroute to their home in Portland, Oregon and spent several days the guests of their neice, Mrs. H. A. Presler.

### ENTERTAINING FRIENDS

Mrs. Clarence Isaacson has had for her guests the past week, Miss Georgine Feckler, of Kensal and Miss Myrtle Nelson of Larimore.

### Children Cry for Fletcher's

# CASTORIA

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of *Chas. H. Fletcher* and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

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### Novel Specialties

## Will Be Introduced

Minneapolis, Aug. 8.—Special-North Dakota was accorded the great honor in the power of the conference of committees on agricultural and educational development to give, when the state was awarded the silver loving cup, offered by the president of the conference to the state making the greatest agricultural development and showing the most improvement in educational condition during the past year.

Twenty-three states participated in the competition. Several states showed such great improvement in agriculture and education that the result was doubtful for a time, but North Dakota was finally awarded the cup. It was a great victory and North Dakotans in attendance at the conference were highly elated.

Among the North Dakotans attending the conference are Wesley C. McDowell, Marion; W. C. MacFadden, Fargo; Thomas Copper, Fargo; Mr. Cathro, Bottineau; Mr. Pickett, Leal and N. C. MacDonald, Valley City.

### YOUNG PEOPLE WILL RETURN.

The party of young women chaperoned by Mrs. John Tracy who are spending the week at Lake Melissa, Minnesota, are expected home tomorrow. The young people in the party are the Misses Lella Tracy, Dorothy McFarland, Amanda Bonhus, Blanche Booth and Hermone Winterer. Miss Bonhus will not return this evening but will spend the week a guest at the summer home of Mr. and Mrs. Herman Winterer at Lake McDonald.

Mr. and Mrs. Aaron Denstedt of Wimbledon were visitors in the city

### CHICHESTER'S PILLS

THE DIAMOND BRAND. Ladies! Ask your Druggists for Chichester's Diamond Brand Pills in Red and Gold metallic boxes, sealed with Blue Ribbons. Take no other. Buy of your Druggist. Ask for CHICHESTER'S DIAMOND BRAND PILLS. 25 years known as Best. Strictly Always Reliable. SOLELY PREPARED BY CHICHESTER.

"I was cured of diarrhoea by one dose of Chamberlain's Colic, Cholera and Diarrhoea Remedy," writes M. E. Gebhardt, Oriole, Pa. There is nothing better. For sale by all dealers.

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