

# Undertaking and Embalming

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## Champion & Meyer, Williston, North Dakota

### Williston Graphic

JOHN A. CORBETT, Editor and Publisher

Williston, N. D., June 16, 1910

#### Cultivating Corn

Cultivating corn is usually looked upon from the standpoint of killing weeds. The working of the soil from the standpoint of saving moisture is also very important. A third thing to keep in mind in cultivating is that the corn roots come quite near the surface and that deep cultivation cuts them. The killing of weeds is very important, as they rob the corn of moisture and plant food, which means a reduced yield.

To kill weeds a cultivator should be used that has shovels that will cut under the whole surface and not leave any space untouched, as the weed roots that reach down through the place that is not cut will be helped by the cultivation and so make a rapid growth. It is not necessary to go deep to kill weeds. An important thing to keep in mind, however, is to kill them when small.

To save moisture the surface soil should be kept loose and from this standpoint the cultivations should begin whenever the surface gets compacted and it is not necessary to go deep in order to have this loose surface. Rain is one of the greatest compacting agencies; hence, after a rain the land should be harrowed as soon as the soil will work nicely. If harrowed when wet more harm than good may be done. The soil will also compact from its own weight so that a cultivation every two or three weeks is necessary to keep the dust mulch in the most effective condition.

The saving of moisture is very important, both for the corn crop and also for the crop following the corn. It is not only that it supplies the crop with moisture, but it keeps up the moisture content of the soil so that the plant food can go into solution which is the only way the plant can get it and it also makes favorable conditions for bacteria which make plant food available.

#### Williston Sub-Station

The second annual report of the Williston sub-station is out. Williston is in a section that has been regarded as one of the drier parts of the state, and was for a long time considered as being fit only for ranching. This report will signify in how far this idea is correct. So much interest has centered in this section that the Department of Agriculture at Washington have detailed several of its men to pay special attention to the problems here.

Considerable work is being done on plant breeding both with the cent-gener and row systems. For 1909 the average of the durum wheats was 36.3 bushels per acre, Kubanka leading with a yield of 39.1. Of the five wheats the average was 31.8, the Canadian leading with 32.4. The average for the blue stems was 34.4, Haynes and Marvel each yielding 35.9. Of the 21 varieties of oats, the Siberian white and G. I. 492 each yielded 104.1 bushels, golden cluster following with 104 bushels. Of barley the Russian yielded 57.8 bushels, white bullock 33.3 Emmer 56.9. Flax, N. D. experiment station No. 67 yielded 23.5 bushels. Spring rye, 40 bushels. Potatoes, early russett, 163.2 Pingree 151.2.

There was also an experiment on irrigating wheat. The irrigation resulted in an increase of four bushels per acre. These yields that have

been reported were secured without any watering. This is a very small increase as watering has resulted in a much more marked increase in Wisconsin. In the experiments with winter wheats, some winter killed. The N. D. experiment station No. 117 gave a yield of 53.7 bushels.

Experiments were also conducted on the depth to plant potatoes. Those planted at a depth of four and eight inches gave an equal yield. In the experiment as to distance apart to plant the highest yield 186.2 bushels was secured by planting in rows two feet apart and hill 9 inches apart in row. With irrigation the yield of potatoes was increased 40 bushels. Experiments were also conducted with sugar beets, legumes, forage crops, alfalfa, field corn, field peas rotation of crops, movement of moisture in the soil, trees, and fruit. The bulletin is also illustrated.

These experiments were carried out by E. G. Schollander under the direction of Dean J. H. Sheppard and in cooperation with the department of agriculture. Babcock, Whitcomb, and Hawley have all been detailed by the U. S. department of agriculture to co-operate in the work.

The bulletin can be had by writing to the Agricultural College at Fargo.

#### Willistonian in Minot Co.

Minot, N. D., June 9.—The J. C. Cairncross Automatic Plow Lift company duly incorporated was organized in Minot yesterday afternoon with the following officers: J. C. Cairncross, President; J. M. Larson, Williston, Treasurer; and T. J. Larson, Lignite, Secretary.

Mr. Cairncross, the president is the inventor of a lift that will be manufactured in this city as soon as the necessary arrangements can be completed. The patent is to be used on steam plows and alleviates all difficulty with stones. Combined with the lift is a patent platform which makes the working of the plow simpler.

Mr. Cairncross is at work on a new model which he will take east in the near future where he will arrange for the manufacture of the parts which will be assembled here for the present, until plans can be made for a foundry here.

The company has excellent backing and will undoubtedly prove a great success.

#### Domestic Science Building

The most imposing building on the Agricultural College campus is the new domestic science building. With its 165 feet of front, its three stories in height, its press brick exterior, its commanding location, all attract one's attention on approaching the grounds. It is named "Ceres" after the Goddess of grains, of abundant harvests, of plenty. The state is agricultural, the college takes up agriculture, and the girls are the daughters of agriculture, so could name be more appropriate? With our girls who are to be our wives and mothers trained in the science and art of home making, our portion will be a bounteous one in health, in happiness, in ideals, and in material good. The home is the foundation of any state and to have real homes, the home maker must be taught and trained to meet twentieth century conditions which are very different from those of yesterday.

We pay high price for Hides and Furs. Sell guns and traps cheap. Northwestern Hide & Fur Co., Minneapolis. 17tf

#### ABSTRACT OF STATEMENT

For the Year Ending December 31, A. D. 1909

Of the condition and affairs of the Northwestern Mutual Fire Ins. Co. of Fargo, N. Dak., organized under the laws of the state of North Dakota, made to the Commissioner of Insurance of the state of North Dakota, in pursuance of the laws of said state.

President—W. W. King.  
Vice President—Geo. C. Ottla.  
Secretary—J. H. Dahl.  
Principal Office—Fargo, N. Dak.  
Attorney for Service of Process in the State of North Dakota:  
Name, Commissioner of Insurance; Location, Bismarck, N. D.  
Organized or incorporated Jan. 8th, 1907.  
Commenced business Jan. 8th, 1907.

Amount of net or invested assets December 31st of previous year, \$12,404.88.  
II. INCOME DURING YEAR 1909.

Gross amount received during the year from business written in 1909, including notes and cash, \$	45,282.74
Deduct reinsurance, rebate, abatement and return premiums and cancellations, \$	13,858.00
Net amount actually received for premiums, \$	31,424.74
Interest on collateral loans, \$	21.15
From all other sources, viz: commission on re-insurance, \$	1,702.28
Total income during the year, \$	33,148.17

Total footing, \$44,572.94

III. DISBURSEMENTS DURING YEAR.

Gross amount paid for losses, \$	162,000.33
Deduct amount received for salvage, and from reinsurance in other companies, \$	3,629.54

Net amount paid during the year for losses, \$	12,570.79
Commission or brokerage to agents, \$	4,358.41
Salaries and allowances to agents and traveling expenses, \$	4,203.14
Salaries, fees and all other charges, Officers, \$4,500.00; clerks, \$385.00; Re-payment of funds advanced by directors, \$	2,145.13
Adjustment of premiums receivable, \$	1,766.91
Ins. Dept. license, \$	228.03
Advertising, printing and stationery, \$1,742.27; miscellaneous, \$177.46	1,919.73
Total disbursements during the year, \$	32,944.54

Balance, \$18,708.70

Cash in company's office, \$297.32; deposited in bank, \$11,414.21 (Northwestern Mutual Fire Ins. Co., company, \$3,000.00; Farmers & Mer. Bank, Tower City, \$2,000.00; Nat. Bank, Fargo, \$6,414.21)

Agents' dues, \$	11,621.53
Furniture and fixtures, \$	6,628.71
Total, \$	458.46
Total, \$	18,708.70

NORTH DAKOTA BUSINESS.

Total risks taken during the year, \$1,413,890.00

Total premiums received during the year, \$45,282.74

Total losses incurred during the year, \$17,200.33

Total amount of losses paid during the year, \$16,200.33

STATE OF NORTH DAKOTA.

Office of Commissioner of Insurance.

I, E. C. Cooper, Commissioner of Insurance of the State of North Dakota, do hereby certify that the foregoing is a true abstract of the original statement now on file in this office.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of this office at Bismarck the 1st day of April, A. D. 1910.

E. C. COOPER, Commissioner of Insurance.

STATE OF NORTH DAKOTA.

Office of Commissioner of Insurance.

Company's Certificate of Authority.

Whereas, The Northwestern Mutual Fire Insurance Company of Fargo, N. D., a corporation organized under the laws of North Dakota, has filed in this office a sworn statement exhibiting its condition and business for the year ending December 31, 1909, conformable to the requirements of the laws of this state, regulating the business of insurance, and

Whereas, The said company has filed in this office a duly certified copy of its charter with certificate of organization in compliance with the requirements of the laws of this state, and

Now, Therefore, I, E. C. Cooper, Commissioner of Insurance of the state of North Dakota, pursuant to the provisions of said laws, do hereby certify that the above named company is fully empowered, through its authorized agents, to transact its appropriate business of fire insurance in this state according to the laws thereof, until the 31st day of March, A. D. 1911.

In Testimony Whereof, I have hereunto set my hand and seal at Bismarck this 1st day of April, A. D. 1910.

E. C. Cooper, Commissioner of Insurance.

For good bargains in city property see Ovila Dow. 45

#### Largest Wheat Acreage

Washington, June 9.—In a report issued today by the department of agriculture, the area sown to spring wheat is shown to be about 19,742,000 acres, or 1,349,000 (7.3 per cent) more than sown last year—the largest acreage ever reported. The condition of spring wheat on June 1 was 92.8, as compared with 95.2 on June 1, 1909; 95 on June 1, 1908, and 93.8 June average over the last ten years. The condition of winter wheat on June 1 was 80.0, as compared with 82.1 on May 1, 1910; 80.7 on June 1, 1909; 86.0 on June 1, 1908, and 81.9 the June average of the last ten years.

The condition of rye on June 1 was 90.6, against 91.3 on May 1, 1910; 89.6 on June 1, 1909; 91.3 on June 1, 1908, and 89.9 the June average of the last ten years.

Montana grown alfalfa—20c per pound—East Broadway Feed Store. 43

## New England Cafe

The old Montana Restaurant opens under new management with both Chinese and American cooking. Chop Suey and Noodles a specialty. Chop Suey cook from Chicago. American cook from San Francisco

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Wong & Company, Proprietors

## Which machine do I want?

That is the first question every farmer should ask himself before he invests a cent. The next step is to assure himself that he is getting the best his money will buy. We can help you answer these questions satisfactorily with our complete line of—

### Harvesting Machinery

Osborne Binders Osborne Mowers Osborne Rakes  
Osborne Sweep Rakes

International binding twine in all grades

#### WAGONS

Racine, Studebaker, Rock I. Special, Bonanza Trucks

#### PLOWS

Liberty, Sattley, Champion, and Sattley Tripple Discs

## Buggies

We have just received a carload of the Famous Rock Island Buggies Flexible Reach buggies and if you are in the market for anything in this line we invite you to come in and look them over. We know we can please you and our guarantee goes with each and every one of them.

We sell Appleton and Goodhue windmills, pumps and steel tanks. Minneapolis engines and threshers, Carpenter Wing Feeders, and a complete line of threshers' supplies, such as brass fittings, leather belting, packing, oils, Sawyer Endless Gandy belts. We also carry on hand here a full assortment of extras for all kinds of machinery we sell. If you are in need of anything in the above lines come in and see us. We aim to please in every particular.

## Boe Brothers