

GRADING GRAIN.

Rules for Grading Wheat, Oats and Barley.

At a meeting of the board of grain inspectors for Dakota, held Aug. 2d, 1883, the following rules governing the inspection of grain in this part of the territory were adopted for the ensuing year ending Aug. 1st, 1884.

SPRING WHEAT.

No. 1 Hard Spring Wheat—Shall be composed mostly of the hard varieties of spring wheat, which must be sound, well cleaned, and weigh not less than 56 pounds to the measured bushel.

No. 1 Spring Wheat—Must be sound, well cleaned, weighing not less than 58 pounds to the measured bushel.

No. 2 Hard Spring Wheat—Must be sound and reasonably clean, composed mostly of the hard varieties of spring wheat, and weigh not less than 56 pounds to the measured bushel.

No. 2 Spring Wheat—Must be sound and reasonably clean, and weigh not less than 56 pounds to the measured bushel.

No. 3 Spring Wheat—Shall comprise all wheat fit for warehousing, not good enough for No. 2, weighing not less than 54 pounds to the measured bushel.

Rejected Spring Wheat—Shall comprise all wheat fit for warehousing, but too low in weight or otherwise unfit for No. 3.

Note—All wheat that is in a heating condition, or too damp to be considered safe for warehousing, or that has any considerable admixture of foreign grain or seeds, or is badly bin burnt, whatever grade it might otherwise be, is pronounced "condemned."

Rice Wheat—Will in no case be inspected higher than rejected.

Wheat containing any mixture, however light of ripe wheat (sometimes termed "Goose wheat" or "California") is liable to grade rejected, however high it might otherwise grade.

OATS.

No. 1 White Oats—Shall be white, clean and bright, and weigh not less than 32 pounds to the measured bushel.

No. 2 White Oats—Must be nearly white, reasonably clean, and weigh not less than 29 pounds to the measured bushel.

No. 3 White Oats—Shall be mainly white, and not equal to No. 2 white in other respects.

No. 2 Mixed Oats—Shall include light and dark mixed, reasonably clean, reasonably free from other grains, and weigh not less than 29 pounds to the measured bushel.

No. 3 Oats—All merchantable oats unfit for No. 2 shall be graded No. 3.

Rejected—All damp, unsound, dirty, or from any other cause unfit for No. 3.

BARLEY.

No. 1—To be plump, bright, sound, clean and free from other grain.

No. 2 Barley—Shall be sound, reasonably plump, reasonably clean, and free from other grain, good malting barley, but may be slightly stained, testing not less than 47 pounds to the measured bushel.

No. 3 Barley—Shall include shrunken discolored, but reasonably sound barley, and fit for malting purposes, weighing not less than 43 pounds to the measured bushel.

Rejected Barley—Shall include all damp, musty, damaged, or for any cause unfit for malting purposes, or largely mixed with other grain.

A Trip to Dominion City.

Editor PIONEER EXPRESS:

During the past week your correspondent, in company with a friend, spent two very pleasant days at the Dominion City Brick works, situated about twelve miles from Emerson on the Manitoba railroad. Mr. Aubrey Smith, one of the partners and under whose management the works are placed, met us at the station and took us to the grounds, where we were introduced to Mr. Olive, the foreman, who in company with Mr. Smith showed us over the premises. The grounds on which the works are situated seem to have been well chosen. It is plain to be seen from the whole arrangement that Mr. Smith has a practical knowledge of and thoroughly understands the brick making business.

The company has gone to a great expense in testing the quality of the clay in the vicinity of their works, having used what is considered the best machinery for testing the component parts of the clay. After various trials Mr. Smith was convinced that the clay was suitable; he then procured two new machines and proceeded with the manufacture of brick on the dry process. He has now on hand two kilns of burned brick superior to any ever made in the Red River valley. This is the opinion of Mr. Brawley, than whom there is no one in this section of country better qualified to speak on the matter. The clay is plover and harrowed and when dry taken into a large shed at the end of which it is thrown into the pulverizer, from which it passes through elevators to a box on a revolving table. During the first revolution two moulds are being filled with clay, two bricks are being pressed and two bricks removed. Each brick is subject to a double action pressure of eightytens in weight. The pressure proceeds from top and bottom and of course meets in the center leaving each brick as smooth as a planed board. When burned the brick is a light red color—not so dark as the St. Louis brick, which has a greater portion of iron in the clay. One reason why the Dominion City brick are so much superior to those made heretofore in this country is because of the perfect manner in which the lime portion of the clay is slacked or dissolved by the pulverizing, all the component parts being reduced to dust. This being compressed into one solid mass leaves no portions of lime for the atmosphere to expand, and cause the brick to crack and crumble. We have no doubt that the company will find Mr. Smith's perseverance a source of satisfaction and remuneration.

Yours truly,

A.

Signs of Weather.

Any information that will enable the inhabitants of this section to fortell the

weather will prove of interest. Therefore we present the following notes recently promulgated by the Farmer's Club of the American Institute. If farmers and others whose business is out of doors and depends upon weather, will study them closely, they will be able to guess the weather more accurately than Wiggins or Venner.

1. When the temperature falls suddenly there is a storm forming south of you.

2. When the temperature rises suddenly there is a storm forming north of you.

3. The wind always blows from a region of fair weather toward a region where a storm is forming.

4. Cirrus clouds always move from a region where a storm is in progress to a region of fair weather.

5. Cumulus clouds always move from a region of fair weather to a region where the storm is forming.

6. When cirrus clouds are moving rapidly from north or northeast there will be rain inside of twenty-four hours, no matter how cold it is.

7. When cirrus clouds are moving from the south or southeast there will be a cold rain on the morrow if it be in the summer, and if it be in the winter there will be a snow storm.

8. The wind always blows in a circle around a storm, and when it blows from the south the heaviest of the storm is west of you; if it blows from the east the heaviest rain is south, if it blows from the west the heaviest rain is north of you.

9. The wind never blows unless rain or snow is falling within 1,000 miles of you.

10. Whenever heavy white frost occurs, a storm is forming within 1,000 miles north or northeast of you.

Note—Cirrus clouds are thin, long drawn, sometimes looking like carded wool.

A Clever Swindle

(Cassellon Reporter.)

A pair of clever swindlers have been doing the interior towns of Iowa. They arrive in town, rent the best residences to be found, spend money freely until they become well known, when the man goes around to all the dealers and inquires if his wife has run any bills and, if so, he wishes to settle up. There is no account against him, but the next day the woman comes in and buys liberally, stating that her husband will be in and settle. The merchant is only too glad to sell to such desirable customers. She repeats the operation with every merchant in town, and the next day it is discovered that the couple have skipped, leaving hundreds of dollars of unpaid bills behind. Quite a number of towns in Iowa have been victimized in this way.

Authorized Vice.

(Minneapolis Tribune.)

The battle between public decency on the one hand and permitted and "assisted" vice and crime on the other is to be fought here for the whole Northwest. To yield one inch of ground to the despicable theory of the Aliens and the voiceless newspapers is to notify the criminals of a continent that the Northwest is their safe harbor. A cancerous nucleus of tolerated and authorized vice established in a great city would ultimately and soon demoralize and degrade the section of country tributary to the city. Mayor O'Brien can no longer doubt that he has on his side all honorable men and virtuous women. With such support he can afford to despise every element of a different sort that seeks to hamper him in the discharge of a plain and imperious duty.

An Indian Scare.

(Wheeler Record.)

One day last week there arrived at Wheeler from fifty and one hundred Indians, composed largely of old men, squaws and papposes. But it seems that by the time they reached the vicinity of Platt creek and Castalia, they had so metamorphosed as to give the appearance to some of the tenderfoot of seven hundred warriors who reported accordingly; whereupon there was such a gathering together and hurrying to and fro and collecting weapons defensive and offensive as is seen but few times in the lifetime of any one person. The great excitement produced such a sensitive state upon the auditory nerves, that they could hear the cannon at Fort Randall and thought that the Indians must be trying to capture the fort. Some few even saw the Indians cross the river in front of the fort in their canoes and with uplifted tomahawk charge upon the soldiers. When however a few hours elapsed without any scalps being raised, they mostly realized that they were out of danger for the present at any rate. But one woman more persistent than the rest, would not be satisfied until she had her husband take her to the railroad and she departed for Iowa, where she can relate to her awe-stricken friends the horrors of that night among the Dakota Indians.

Real Estate Transfers.

The following are the real estate transfers filed in the office of Register of Deeds for Pembina county for the week ending August 25, 1883:

Table with 2 columns: Name and Amount. Includes J. Baptie to J. Shield, A. Emerling to J. F. Mager, T. E. Ewen to Wm. Airth, A. Emerling to A. Horning, F. R. DeLano to J. F. Mager.

NOTICE OF DISSOLUTION OF CO-PARTNERSHIP

TO WHOM IT MAY CONCERN: TAKE NOTICE, that the Co-partnership hereinafter existing under the firm name and style of Johnson, Holmes & Co., is hereby, this 30th day of August, 1883, dissolved by mutual consent of parties.

H. L. HOLMES, D. W. DRISCOLL.

St. Paul, Minneapolis & Manitoba RAILWAY.

Table with 2 columns: Destination and Time. Includes Fergus Falls, St. Vincent, Alexandria, Fergus Falls, Glyndon, Crookston, Grand Forks, and St. Vincent.

NOTICE.

I HEREBY CAUTION ALL WHOM IT MAY CONCERN that the firm of Strong & Thompson, Pembina, D. T., have no authority to collect money due McCormick Harvesting Machine Co. They have not now nor had they ever any authority from the company to collect their notes and payments on account of said company should only be made to authorized agents who hold their notes.

PETER MCKENNA, Collector.

JOHN McMILLAN, NOTARY PUBLIC, LAND AND LOAN AGENT.

Has scores of first-class improved and unimproved Farms for sale in this neighborhood.

Also some Two Hundred Town Lots.

Takes Final Proofs, makes filings on Pre-emption and Tree Claims at Grand Forks. Does all kinds of Conveyancing, etc.

OFFICE ON FOURTH STREET, HAMILTON, D. T.

Agent for Comstock & White.



W. C. FELDMAN, JEWELER.

WATCHES, CLOCKS, JEWELRY AND SILVERWARE.

REPAIRING PROMPTLY DONE.

All Goods Warranted as Represented.

Pembina, - Dak.

CHAS. FULL, AUCTIONEER.

REAL ESTATE AND COMMISSION MERCHANT.

The Subscriber has opened an office in Pembina, D. T., and would solicit sales of Household Effects and Real Estate, and is prepared to

Receive Goods on Commission.

RETURNS MADE PROMPTLY.

The best references will be given.

CHAS. FULL.

P. JENNINGS, PLASTERER.

BRICKLAYER.

Lime, Sand and Hair always on hand and for sale.

KALSO MINING A SPECIALTY

Pembina, - - Dakota.

PIONEER BAKERY.

YOU CAN GET Nice Fresh Bread!

ALSO Cakes, Pies and Confectionery.

F. H. CADWALLADER, Proprietor.

Pembina, - Dakota.

The Pembina Co. Bank.

Pembina, - - D. T., Transacts a General Banking Business, Buys and Sells Domestic and Foreign Exchange.

Collections a Specialty.

Correspondents—Merchants National Bank, St. Paul; First National Bank, Chicago; American Exchange National Bank, New York.

CATARRH CURED, health and sweet breath secured by Shiloh's Catarrh Remedy. Price 50 cents. Nosal injector free. For sale by L. WILKINS.

LaMOURE & CO., Neche, Dakota, Wholesale and Retail Dealers in

General Merchandise. They keep on hand an IMMENSE STOCK OF GOODS Which will be sold at Lowest Prices.

A visit to the Mammoth Store, which is 50x100 feet,

Will convince any one that this is the Greatest Depot Of General Supplies N. W. of St. Paul. Neche, D. T., Aug. 16th, 1883.

Leckie's Harness Shop Is the Place to Get Supplies of Every Kind in that Line. HIS STOCK OF Harness, Saddles, Whips, FLY NETS, ETC., ETC., IS FULL AND COMPLETE. LOWEST PRICES! SUPERIOR WORKMANSHIP!

ROLETTE ST. - PEMBINA. Newest Styles. Best Goods. **SPRING OPENING!**

MISS M'DONALD Would announce that she has just received a Large, Varied and Complete

Stock of Millinery Goods! Which may be inspected at her store on CAVILEER ST., PEMBINA.

Having just returned from a lengthened visit to Chicago, where she has been attending SPRING OPENINGS and noting LATEST STYLES, she is prepared to meet the wants of ladies of the Four Corners with everything in the line of FASHIONABLE MILLINERY.

O. H. JOHNSON, H. L. HOLMES, **JOHNSON & HOLMES,** DEALERS IN PLANO

TWINE BINDERS New Warrior Mowers, Hay Rakes, Buggys and Wagons, JOHN DEERE PLOWS! SULKEYS and GANGS, Ames' Straw-burning Engines, Buffalo Pitts Engines & Separators, Minn. Chuff Engines & Separators, Saw Mills, Pumps, Etc.

We carry a full line of Repairs for all our machines, and furnish any goods in our line on short notice. HEAD OFFICE AT HAMILTON, D. T. ALSO AGENTS FOR THE Celebrated White Sewing Machine, Which Leads the World.

W. R. GOODFELLOW Would announce to the public that he has just received TWENTY-FIVE CASES OF BOOTS and SHOES Which he has marked down below anything ever before sold in the Four Corners. Besides these he has 3,000 pairs of Boots and Shoes which he will sell at Cost for Cash. Now is the time for Bargains. HE ALSO KEEPS ON HAND A LARGE ASSORTMENT OF GROCERIES! CANNED GOODS, ETC., At the Red Store, Cor. Stutsman and Second Sts., PEMBINA, DAKOTA.

Apply to **J. C. MARSHALL** AT PEMBINA, IF YOU WANT EXPERTS TO PUT Your STEAM ENGINES in Order. Your FLOUR MILLS in Order. Your SAW MILLS in Order. Your THRESHERS in Order. Your SELF BINDERS in Order. Or MACHINERY of any kind in Order, Apply to J. C. MARSHALL, and experts will be detailed to any part of the county. Orders by Mail Promptly Attended to. TO FARMERS. I have on hand a large lot of Farm Machinery of all kinds that must be sold at once regard less of price.

F. D. HARTSON WILL LOAN MONEY AT A LOW RATE OF INTEREST TO PARTIES WISHING TO

MAKE FINAL PROOFS

ROBT. EWING, REAL ESTATE AND LOAN OFFICE Rolette St., Pembina, D. T. ONE OF THE OLDEST REAL ESTATE MEN IN DAKOTA.

Money to Loan on Farm Land or Making Final Proofs FARM LAND—He has for sale the choicest land in the valley and is personally acquainted with all parts of the county. TIMBER LAND—He has Timber Lands for sale in large or small quantities. TOWN LOTS—In Pembina, the county seat, and other towns. Parties who are desirous of building can have lots on easy terms. LAND LAW A SPECIALTY. ALL KINDS OF LAND BUSINESS TRANSACTED. CONVEYANCING ATTENDED TO PROMPTLY. **FARMS TO RENT**