

Warren Sheaf.

A. DEWEY, Publisher.
Printed every Wednesday at the County Seat.
Entered at the postoffice at Warren as second-class matter.

A company with \$30,000,000 capital have a contract to build a ship canal across the state of Florida.

The news editor of the Milwaukee Evening Wisconsin was arrested for "treating" a friend and paying for the same. They intend to make a test case of this.

During the month of February there were manufactured in St. Paul at twenty-nine manufactories, 674,850 cigars, and during the same period thirteen manufactories in Minneapolis turned out 220,325 cigars.

The Penobscot Pioneer has started a semi weekly, a copy of which has come upon our table. We hope to soon see a daily issued from the same office, which will be a success when it does come, because Huckleberry does nothing on the half-way plan.

The Pullman palace car company have bought and are now operating the immense Corliss engine which was on exhibition at the centennial. It took 35 cars to move it from Philadelphia to Pullman, Ill., where it now is. It weighs 350 tons.

A Profitable Farm.

There is a whole volume in the following figures, from the book-keeper of the Grandin farm, last year:

Recapitulation of crop report—
Wheat 137,000 bushels
Oats 19,000 " "
Barley 5,000 " "
Average crop of wheat per acre, 22 bushels and 11 pounds. Profit, after allowing \$15,000 interest on investment, at 10 per cent., \$50,000.
The above figures are reliable, and will be read with interest.

Tamarac Bark.

All the people here are busy preparing for their spring work, and are holding a long patient breath to say good bye to the snow.

Mr. Bar, of Argyle is painting Mr. Stephen's five barns and farm-houses. They show up big.

Mr. Fowler has opened a lumber yard here. Mr. Stephen's will also soon have a large supply of lumber for his own use, and the accommodation of the public.

Among the buildings to be erected during the spring and summer, are a depot, a grain elevator, a large general store, a meat market, a saloon and a temperance society lodge room; we have no need for the last two as we are all temperate.

Two brothers of Mr. Young who was hurt in the late railroad accident at Rothsay, have arrived from the southern part of the state to take care of his stock, etc. They are stalwart gentlemen. They report their brother recovering as rapidly as possible; we are all glad to hear it, for Dave is a "solid boy."

There is a new boy at Mr. D. Hanna's store.

TAMA-RACKET.

Proper Time to Cut Grass for Hay.
Minneapolis Tribune.

There is a question as to what age, in respect to growth, grass or clover should be when cut, and how it should be dried, in order to make the best hay for cattle.

Anyone who has had the care of cattle, and been a little observing, may have noticed that when cattle are fed with hay that causes their droppings to be hard and dry, they will not thrive in growth or take on flesh; also that cows so fed, will not give much milk, and their milk will not produce much butter.

They may have noticed that this was particularly the case when cattle were fed with hay the wild grass or clover of which had stood in the field until it had died of old age, or injured by rotting in the making.

I think the proper time to cut grass or clover is when it has attained its growth, and clover just coming into blossom and while it is yet palatable for feeding—as in soiling when freshly cut and laid before the stock they will eat it entire, "butts and all," and fill themselves well. Grass that becomes unpalatable for feeding, from whatever cause, will not when dried be palatable hay, and hay should be not merely nutritious but palatable, so as to induce cattle to convert as much as possible into bone, flesh and milk. I think the grass or clover should be dried by air and sun, and not bleached in the least by dew or rain, or allowed to heat in the cock or mow. Either of these rotting processes causes the hay to be less palatable and less nutritious and harder to digest, and may be likened for feeding cattle to the use of dozy wood for feeding fires.

FINANCIAL STATEMENT OF MARSHALL CO., MINNESOTA.

For the fiscal year ending March 31st 1881.

Showing the amount of receipts for county purposes, and the disbursements of the same, also showing the liabilities of the county on the first day of March, 1881, and the resources to offset the same.

County Revenue—	
Bal on hand Mar. 1, '81	\$642.51
Col Feb 20, '80	\$ 63.04
" May 31, " "	268.88
" Oct 1, " "	156.01
" Feb 28, '81	393.09
State assignment	15.85
Orders redeemed	263.86
	\$896.37
PoBr Fund—	
Bal on hand	\$ 78.35
Apr'd Mar 17, '80	\$100.
Amount overdrawn	119.01
Total relief of the poor	\$197.96
Bridge Fund—	
Bal on hand	\$1073.51
Exp'd on bridge	\$1926.49
School Apportionment—	
Bal on hand	\$275.90
Liquor license Oct 27,	150.00
State appt " "	53.90
Liq'r lic'e Mar 1 '81	187.50
State appt " "	88.40
	479.80
School Tax Collections—	
Bal in treasury Mar 1	\$436.35
Dist No 1	155.37
" 2	165.78
" 3	135.20
	456.35
School Text Books—	
Dist No 1	\$43.37
" 2	72.77
" 3	35.88
RECAPITULATION	
Co officers salaries	\$1040.72
Bridges	1926.49
Relief of poor	197.96
Miscellaneous	1667.99
	4835.06
Disbursements for 1880	1380.35
	6215.41
Bal on hand	642.51
Total indebtedness	\$572.90
Detailed statement of expenses for the year ending March 1, 1881.	
SALARIES.	
O. Taylor, county auditor,	\$233.12
J. C. McCrea, county treasurer,	40.00
A. E. Hunt, county attorney,	300.00
J. W. Sloc, judge of probate,	100.00
J. M. Brown, superintendent of schools,	75.00
A. Diamond, com'r, (incl m'ltage),	64.80
Ch. Anderson, " "	13.00
F. D. Key, " "	35.00
H. M. Cray, " "	6.00
E. C. Radcliff, " "	35.00
A. P. McIntyre, " "	30.00
Total,	\$1040.72
MISCELLANEOUS EXPENSES.	
Thos R Craig, redbirding county trans-	9.75
W T Lackey, sheriff, posting notices,	14.70
Wm Carrese, assessing unorg'd towns,	40.00
" coroner's fees,	27.75
Polk county, care of insane person,	124.42
P Jarvis, allowing & keeping pauper,	15.00

J. S. Briggs, assessing unorg'd towns,	14.00
Northern Tie, county printing,	20.00
J. W. Sloc, office clerk,	17.00
W McClintock, melior for pauper,	15.00
J. Laford, medical attendance on pauper,	7.00
C Dampier, " " insane person,	9.20
G Crocker, medicine for " "	0.20
J W Sloc, judge of probate, case of in-	15.39
" sane person,	3.30
C Dampier, examination of insane	20.00
" person,	4.20
L Furs, painting county building,	8.50
Johnson & Allen, merchandise for	10.00
" county building,	6.57
J B & A W Hall, stationery,	2.50
T Morris, clock,	20.00
Dewey, county printing,	2.50
F M Smith, one load of wood,	21.00
T Cahill, town plat,	75.00
O Taylor, sundries,	18.70
A P McIntyre, conveying insane per-	14.40
" son to St Peter,	14.40
" juror in case of insane person,	14.40
" office chairs and freight,	14.40
" " " " " "	14.40
A Diamond, locating bridge,	6.10
" " " " " "	1.90
F D Key, locating bridge,	18.80
" allowance m'ise for pauper,	104.29
McCrea Bros., lumber for bridge,	313.74
E C Davis, building three bridges,	1,487.00
" " " " " "	35.00
M Baughman, filling ends of bridge,	70.00
" surveying,	5.50
Johnson & Allen, m'ise for pauper,	15.00
Thos Conroy, banking county building,	4.00
E W Rossman, lumber for " "	14.35
A Dodge, work on " "	10.00
R C Snyder, door and work on " "	10.00
S Sellman, ten cords of wood,	44.00
Bahman & Mosler, safe,	486.00
McCrea Bros., stove and fixtures,	13.75
F M Smith, moving safe to office,	11.00
John Hughes, assessing unorg'd towns,	12.06
J W Sloc, express charges,	1.65
Laford, allowance for k'p'ng pauper,	33.06
" " " " " "	1.50
J W Sloc, one day's riding,	6.45
W Wallace, collecting taxes,	3.47
Pioneer Press, books and blanks,	424.54
Polk Co Journal, sund printing bills,	31.75
Sund persons, conveying election returns,	11.00
Sund " judges and clerks of election,	8.00
E R Ross, canvassing votes,	2.70
O Barker, " " " " " "	0.00
W H Gilbert, filling ends of bridge,	15.75
" " " " " "	15.00
O. TAYLOR, County Auditor.	
A. P. MCINTYRE, Chairman.	

—Four hundred acres of first-class land, ready for seeding, will be let for cultivation on shares by Chicago parties. Apply to the undersigned at Warren.

J. P. NELSON.

THE SHEAF and the Pioneer Press for the small sum of \$2.75.

THE PIONEER PRESS 1881.

"The Pioneer Press," says the Stillwater Lumberman, "is undeniably the representative paper of the Northwest. The amount of money expended on it and its enterprise in the collection of State and national news are unsurpassed and unequalled. It is the western Wisconsin, northern Iowa, southern Manitoba, Dakota, and all of Minnesota, more than any other paper in the State of New York—more, in fact, than any one paper is to any part of the East. The manufacturing, railroad, agricultural and entire business of the Northwest find such an organ and representative in the Pioneer Press as can be found nowhere else in the United States, or for any other part of this continent." This is but a sample of the universal testimony from all quarters to the superiority of the Pioneer Press in all the essentials of a first-class metropolitan newspaper, and to its conceded position in the front rank of the great American journals of the day. It has substantially no competitor in the vast territory which it covers, and its circulation, and which it occupies almost to the exclusion of any other metropolitan newspaper, its circulation, which has never increased more rapidly than during the past six months, is four or five times as great as that of any other newspaper in the Northwest, outside of Chicago and St. Louis. Only the leading papers in those cities pay so much as the Pioneer Press for telegraphic specials, and except these, no other paper in the Northwest maintains so large a corps of news correspondents. It has its paid representatives at every great or considerable city in all the States and Territories, and at many points in Minnesota and the adjacent States, and the Territory of Dakota. Its arrangements for 1881 embrace a still more comprehensive system of telegraphic correspondence at Washington, New York, Boston, Cincinnati, Chicago, and numerous other cities, as well as at all the important State capitals, and a still more widely extended system of local news collection from this and neighboring States. In the fullness and accuracy of its market reports it may safely challenge comparison with any other western newspaper. Believing the Republican party to be the safest repository of the great trusts of the government, the Pioneer Press is a Republican newspaper without being a party organ. It holds the sphere of the journalist to be a public function, and its special reference to the faithful historian of public events, a just, candid and impartial censor of public men and measures, and a fearless and independent exponent of the best opinion on all public questions.

THE WEEKLY PIONEER PRESS

The WEEKLY PIONEER PRESS is the great family paper of the Northwest. It exhibits all the characteristic excellencies of the daily in a condensed form. It is made up, however, with a special reference to the wants of the rural households of Minnesota and the adjacent States and Territories. Its news departments contain a complete condensation of all the general and State and local news. Its farm and garden and household departments are prepared expressly with a view to the special needs of this region and climate. In its editorial discussions particular attention is paid to subjects of special interest to citizens of Minnesota and of neighboring States. Its market reports, which are unsurpassed for fullness and accuracy, are prepared expressly for its columns, and cover the entire range of grain, produce, live stock, provision and merchandise, markets at all the chief commercial centers, as well as at St. Paul and Minneapolis, and other local points. In short, it is especially commended to the farmers and other citizens of Minnesota by its especial adaptation to their local needs and interests. Its literary miscellany is selected with great care and taste to furnish reading of the most instructive and interesting variety for the family circle. It has arranged with English and American publishers for succession of first-class serial stories by celebrated English and American authors—of which the thrilling story of "Great Porter Squash," by Farjeon, now being published in its columns, is a first sample. The proof-sheets of these stories, purchased at great cost, are furnished in advance and exclusively to the Pioneer Press in this part of the United States. These serial stories, which belong to the highest rank of fiction literature, will constitute an attractive feature of the WEEKLY PIONEER PRESS throughout the year 1881, as well as of its Saturday and Sunday supplements.

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Sunday Edition of the Daily, per year3.00		

THE WEEKLY PIONEER PRESS.

Sunday, Wednesday and Friday Daily.

One Year\$3.00	Six Mo.\$2.00	Three Mo.\$1.00
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WEEKLY.

Single copies, per Year\$1.15
Single copies, six Months75
Single copies, three months50

FOR ADVERTISING.

Notice of Final Proof.
LAND OFFICE,
Crookston, Minn., Mar. 21, 1881.
Notice is hereby given that following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and Receiver U. S. Land Office at Crookston, Minn., on the 21st day of April 1881, viz: JOHN DETHLOFF, D. S. No. 223, for the NW 1/4 of sec 22, T. 154, R. 48. He names the following witnesses to prove his continuous residence upon and cultivation of said land viz: H. C. Menzer, Henry Kruger, Otis Vaughn and Lewis Olsen all of Warren Marshall Co. Minn.
THOS. C. SHAPLEIGH, Register.

LAND OFFICE,
Crookston, Minn., Mar. 21, 1881.
Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register and Receiver U. S. Land Office at Crookston, Minn., on the 21st day of April 1881, viz: FRANK E. DEAN, D. S. No. 426, for the NW 1/4 of sec 14, T. 155, R. 47. He names the following witnesses to prove his continuous residence upon and cultivation of said land viz: J. G. Edwards, John W. Stoe, Perry Hovard, Asa Abell, Warren, P. O. Marshall Co., Minn. n 17-21.
THOS. C. SHAPLEIGH, Register.

U. S. LAND OFFICE,
Crookston, Minn., Mar. 22, 1881.
Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register or Receiver U. S. Land Office at Crookston, Minn., on the 21st day of April 1881, viz: JERRY MURPHY, Pre-Em. D. S. No. 3123, for the W 1/2 of sec 20, T. 157, R. 47. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: Pat Dunne, James Bateman, Thomas Gurvin, Mike McColter, and P. O. Marshall county, Minn. n 17-21.
THOS. C. SHAPLEIGH, Register.

U. S. LAND OFFICE,
Crookston, Minn., Mar. 14, 1881.
Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Register or Receiver at Crookston, Minn., on the 21st day of April, 1881, viz: ARCHY BROWN, D. S. No. 3881, for the SW 1/4 and NW 1/4 of sec 24, T. 157, R. 48. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: James M. Brown, H. A. Whitney, of Tamarac, P. O. Edward F. Whitney of Warren P. O. John Rival of Louisa, P. O. Marshall county Minn. n 17-21.
THOS. C. SHAPLEIGH, Register.

LAND OFFICE,
Crookston, Minn., Mar. 23, 1881.
Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Clerk of the District Court at Warren, Marshall Co. Minn., on the 28th of April 1881, viz: JAMES P. TITUS, Hd No. 1506, for the SW 1/4 of sec 22, T. 155, R. 47. He names the following witnesses to prove his continuous residence upon and cultivation of said land viz: Wm H. G. Foster, Geo. H. McCrea, Albert P. McIntyre, Mark Stevens all of Warren, Marshall Co., Minn. n 17-21.
THOS. C. SHAPLEIGH, Register.

LAND OFFICE,
Crookston, Minn., April 11, 1881.
Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Clerk of the court of Marshall county, Minn., at his office in Warren, on Wednesday, May 18, 1881, viz: JOHN JUDGE, D. S. No. 2264, for the SW 1/4 of sec. 26, town 154, range 48. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: John L. Brown, John DeL. L. John Collins and Michael McCann, all of Warren, Marshall county, Minnesota.
20-24th THOS. C. SHAPLEIGH, Register.

Content Notice.

LAND OFFICE,
Crookston, Minn., Apr. 13, 1881.
Complaint having been entered at this office by Charles L. Smith against Frank Russell for abandoning his homestead entry No. 2023 dated May 8, 1879 upon the NW 1/4 of sec 22, T. 154, R. 48 in Marshall county Minn. with a view to the cancellation of said entry; the said parties are hereby summoned to appear at this office on the 26th day of May, 1881, at 10 o'clock a. m. to respond and furnish testimony concerning said alleged abandonment.
THOS. C. SHAPLEIGH, Register.
20-24th P. C. SLETTER, Receiver.

The SHEAF and Minneapolis Farmer's Union and Weekly Tribune for the sum of \$2.75 per year.

THE "Village Blacksmith,"
M. J. McCan,
The Oldest Inhabitant that Works on Iron in Marshall County.
WILL MAKE OR REPAIR
Wagons, Carriages, Cutters and Sleighs.
Repairs Agricultural Implements and Other Tools.
Horse Shoeing a Specialty.
Warren, Minn.

McCREA BROS.
On the East side of Railroad Track, you will always find us ready to show you Goods, give you prices, and to sell you anything you want in
HARDWARE, STOVES, AND TIN WARE,
SASH, DOORS AND BUILDING PAPER.
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FLOUR AND FEED.
Crockery, Glassware and Lamps, Paints, Oils, &c., Ready Mixed Paints, Boots and Shoes, Hats and Caps, Dry Goods and Notions, Gloves and Mittens, Buffalo Coats, &c., &c.
WE HAVE THE GENUINE SCREW BOOTS AND SHOES.
CALL AND EXAMINE THEM.
We have a Tin Shop in connection with our Store. Anything in the Tinware line made and repairing done neatly and warranted.
Don't forget the Place!
McCREA BROTHERS,
Corner 1st and Johnson Avenue, Warren, Minn.

CO TO H. J. BENNEWITZ,
for your Harness', Saddles, Collars, Halters, Whips, Brushes, Combs, Fly-Net, Harness Oil &c. &c.
I keep a full and complete stock, always on hand, of everything in the Harness line. Ox Harness constantly on hand. Repairing neatly and promptly done.
H. J. BENNEWITZ
WARREN MINN.

Railroad Time Table.
St. Paul, Minneapolis & Manitoba Railway.
WARREN.
J. E. Titus, Station Agent.
Leave South. Leave North.
Passenger, 3.30 p. m. Passenger, 1.25 p. m.
Freight, 12.45 p. m. Freight, 11.00 a. m.
LOUISA.
Leave South. Leave North.
Passenger, 2.57 p. m. Passenger, 2.00 p. m.
Freight, 12.00 m. Freight, 12.00 m.
STEPHEN.
Henry Libbe, Station Agent.
Leave South. Leave North.
Passenger, 2.30 p. m. Passenger, 2.30 p. m.
Freight, 11.30 a. m. Freight, 1.00 p. m.
LUTHER FURS.
HOUSE AND SIGN
PAINTING,
Curling and Paper Hanging,
Promptly Done.
New Market!
W. J. MCINTYRE.
Fresh Meats. Vegetables
Wood Eave Troughs,
Half Round, "V" Shaped, with
Fixtures Complete.
TERMS MODERATE.
BEST FOR FURRY SYSTEMS.

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CASH Dealer in
Lumber, Sash,
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Wood Eave Troughs,
Half Round, "V" Shaped, with
Fixtures Complete.
TERMS MODERATE.