

# **GREAT NORTHERN RAILWAY LINE**

**GREAT NORTHERN RAILWAY**

**WILLMAR AND SIOUX FALLS RAILWAY.**

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## **TIME TABLE No. 1**

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**TO TAKE EFFECT AT TWELVE-ONE (12:01) O'CLOCK A. M.**

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**SUNDAY, MAY 6, 1906.**

**THIS TIME TABLE IS FOR THE USE OF EMPLOYEES ONLY.**

**DESTROY ALL PREVIOUS TIME TABLES.**

P. C. ALLEN, Superintendent.

E. L. BROWN, Asst. General Superintendent.

R. W. BRYAN, General Supt. Transportation.

GEORGE T. SLADE, General Superintendent.

F. E. WARD, General Manager.



| WEST BOUND              |              | WILLMAR & SIOUX FALLS RAILWAY—FIRST DISTRICT—WILLMAR AND GARRETSON |              |               |                         |                             |                       |                                              |              |                                     |                                           |                       |                        | EAST BOUND              |              |              |                        |              |              |                         |  |
|-------------------------|--------------|--------------------------------------------------------------------|--------------|---------------|-------------------------|-----------------------------|-----------------------|----------------------------------------------|--------------|-------------------------------------|-------------------------------------------|-----------------------|------------------------|-------------------------|--------------|--------------|------------------------|--------------|--------------|-------------------------|--|
| THIRD CLASS.            |              | SECOND CLASS.                                                      |              | FIRST CLASS.  |                         | Car Capacity of Side Tracks | Distance from Willmar | TIME TABLE No. 1.                            |              | Distance from Garretson             | Water, Coal, Wyes, Turn Tables and Scales | FIRST CLASS.          |                        | SECOND CLASS.           |              | THIRD CLASS. |                        |              |              |                         |  |
| 575                     |              | 419                                                                |              | 51            |                         |                             |                       | 31                                           |              |                                     |                                           | IN EFFECT MAY 6, 1906 |                        | 32                      |              | 52           |                        | 420          |              | 576                     |  |
| Local Freight           |              | Time Freight                                                       |              | Passenger     |                         |                             |                       | Passenger                                    |              |                                     |                                           | STATIONS              |                        | Passenger               |              | Passenger    |                        | Time Freight |              | Local Freight           |  |
| Leave Daily Ex. Sunday  |              | Leave Daily                                                        |              | Leave Daily   |                         |                             |                       | Leave Daily Ex. Sunday                       |              |                                     |                                           |                       |                        | Arrive Daily Ex. Sunday |              | Arrive Daily |                        | Arrive Daily |              | Arrive Daily Ex. Sunday |  |
|                         | 5.00Am       |                                                                    | 9.45Am       |               | 11.45Pm                 | 1117                        | .00                   | DN-R.....                                    | WILLMAR..... | WD                                  | 128.04                                    | WCTO                  | 2.15Pm                 | 3.50Am                  |              | 3.30Pm       | 7.45Pm                 |              |              |                         |  |
| s                       | 5.25         |                                                                    | 10.10        | f             | 11.58                   | 85                          | 5.70                  | .....                                        | 5.70         | PRIAM.....                          | 122.34                                    |                       | f                      | 2.00                    | f            | 3.00         | s                      | 7.20         |              |                         |  |
| s                       | 6.15         |                                                                    | 10.28        | s             | 12.12Am                 | 43                          | 11.91                 | D.....                                       | 6.21         | RAYMOND.....                        | RA                                        | 116.13                | s                      | 1.50                    | s            | 2.12         | s                      | 6.50         |              |                         |  |
| s                       | 7.15         |                                                                    | 10.55        | s             | 12.30                   | 111                         | 19.58                 | D.....                                       | 7.67         | CLARA CITY.....                     | CA                                        | 108.46                | W                      | s                       | 1.35         | s            | 1.35                   | s            | 6.10         |                         |  |
| s                       | 8.00         |                                                                    | 11.15        | s             | 12.43                   | 45                          | 25.52                 | D.....                                       | 5.94         | MAYNARD.....                        | NR                                        | 102.52                | s                      | 1.23                    | s            | 1.00         | s                      | 5.30         |              |                         |  |
| s                       | 8.20         |                                                                    | 11.26        | f             | 12.53                   | 18                          | 29.23                 | .....                                        | 3.71         | ASBURY.....                         |                                           | 98.81                 | f                      | 1.15                    | f            | 12.35Pm      | s                      | 4.50         |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 33.23                 | .....                                        | 4.00         | C. M. & ST. P. RY. CROSSING.....    |                                           | 94.81                 |                        |                         |              |              |                        |              |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 33.71                 | .....                                        | 48           | WATER TANK.....                     |                                           | 94.33                 | W                      |                         |              |              |                        |              |              |                         |  |
| s                       | 8.45         |                                                                    | 420<br>11.45 | s             | 1.10                    | 108                         | 34.62                 | DN.....                                      | .91          | GRANITE FALLS.....                  | GX                                        | 93.42                 | s                      | 1.06                    | s            | 419<br>11.45 | s                      | 4.15         |              |                         |  |
| s                       | 9.25         |                                                                    | 12.25Pm      | f             | 1.23                    | 84                          | 40.01                 | D.....                                       | 5.39         | LORNE.....                          | RM                                        | 88.03                 | f                      | 12.56                   | f            | 11.25        | s                      | 3.41         |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 43.02                 | .....                                        | 3.91         | M. & ST. L. RY. CROSSING.....       |                                           | 84.12                 |                        |                         |              |              |                        |              |              |                         |  |
| s                       | 9.55         |                                                                    | 32<br>12.49  | s             | 1.35                    | 44                          | 44.23                 | D.....                                       | .31          | HANLEY FALLS.....                   | HY                                        | 83.81                 | W                      | s                       | 419<br>12.49 | s            | 11.10                  | s            | 31<br>3.16   |                         |  |
| s                       | 10.45        |                                                                    | 1.20         | s             | 52<br>1.50              | 114                         | 50.34                 | DN.....                                      | 6.16         | COTTONWOOD.....                     | C                                         | 77.65                 | s                      | 12.37                   | s            | 575<br>10.45 | s                      | 2.35         |              |                         |  |
| s                       | 11.20        |                                                                    | 576<br>1.55  | f             | 2.04                    | 45                          | 57.65                 | D.....                                       | 7.26         | GREEN VALLEY.....                   | GV                                        | 70.39                 | s                      | 12.24                   | s            | 10.15        | s                      | 419<br>1.55  |              |                         |  |
| 11.40<br>12.15Pm 32     |              |                                                                    | 2.20         | s             | 2.17                    | 134                         | 63.02                 | DN.....                                      | 5.37         | MARSHALL.....                       | MD                                        | 65.02                 | C                      | s                       | 575<br>12.15 | s            | 9.55                   |              | 1.35         |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 63.17                 | .....                                        | .15          | C. & N. W. RY. CROSSING.....        |                                           | 64.87                 |                        |                         |              |              |                        |              |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 64.66                 | .....                                        | 1.49         | WATER TANK.....                     |                                           | 63.38                 | W                      |                         |              |              |                        |              |              |                         |  |
| s                       | 576<br>12.55 |                                                                    | 3.00         | s             | 2.31                    | 45                          | 69.61                 | D.....                                       | 4.95         | LYND.....                           | YD                                        | 58.43                 | s                      | 12.03Pm                 | s            | 9.20         | s                      | 575<br>12.55 |              |                         |  |
| s                       | 1.35         |                                                                    | 3.40         | s             | 2.46                    | 157                         | 75.94                 | D.....                                       | 6.33         | RUSSELL.....                        | RS                                        | 52.10                 | W                      | s                       | 11.51        | s            | 8.55                   | s            | 12.30Pm      |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 82.92                 | .....                                        | 6.98         | WATER TANK.....                     |                                           | 45.12                 | W                      |                         |              |              |                        |              |              |                         |  |
| s                       | 2.15         |                                                                    | 4.20         | s             | 3.03                    | 48                          | 83.79                 | DN.....                                      | .87          | FLORENCE.....                       | FO                                        | 44.25                 | s                      | 11.37                   | s            | 8.25         | s                      | 11.55        |              |                         |  |
| s                       | 2.45         |                                                                    | 31<br>4.46   | s             | 3.14                    | 130                         | 88.80                 | D.....                                       | 5.01         | RUTHTON.....                        | RV                                        | 39.24                 | s                      | 576<br>11.27            | s            | 8.05         | s                      | 32<br>11.27  |              |                         |  |
| s                       | 3.25         |                                                                    | 5.20         | s             | 3.30                    | 48                          | 96.64                 | D.....                                       | 7.84         | HOLLAND.....                        | HD                                        | 31.40                 | s                      | 11.13                   | s            | 7.30         | s                      | 10.45        |              |                         |  |
| s                       | 3.45         |                                                                    | 5.40         | f             | 3.41                    | 18                          | 102.48                | .....                                        | 5.84         | PINNEY.....                         |                                           | 25.56                 | f                      | 11.04                   | f            | 7.10         | s                      | 10.20        |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 105.13                | .....                                        | 2.65         | C. R. I. & P. RY. CROSSING.....     |                                           | 22.91                 |                        |                         |              |              |                        |              |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 105.15                | .....                                        | .02          | C. ST. P. M. & O. RY. CROSSING..... |                                           | 22.89                 |                        |                         |              |              |                        |              |              |                         |  |
|                         |              |                                                                    |              |               |                         |                             | 105.21                | .....                                        | .06          | C. M. & ST. P. RY. CROSSING.....    |                                           | 22.83                 |                        |                         |              |              |                        |              |              |                         |  |
| s                       | 4.25         |                                                                    | 6.05         | s             | 3.51                    | 88                          | 105.47                | DN.....                                      | .26          | PIPESTONE.....                      | NE                                        | 22.57                 | W                      | s                       | 10.58        | s            | 7.00                   | s            | 10.05        |                         |  |
| s                       | 4.45         |                                                                    | 6.25         | s             | 4.04                    | 43                          | 112.20                | D.....                                       | 6.73         | IHLEN.....                          | ID                                        | 15.84                 | s                      | 10.44                   | s            | 6.15         | s                      | 9.15         |              |                         |  |
| s                       | 5.10         |                                                                    | 6.43         | s             | 4.14                    | 140                         | 116.75                | D.....                                       | 4.55         | JASPER.....                         | JA                                        | 11.29                 | s                      | 10.34                   | s            | 5.55         | s                      | 8.50         |              |                         |  |
| s                       | 5.40         |                                                                    | 7.15         | s             | 4.30                    | 44                          | 124.44                | D.....                                       | 7.69         | SHERMAN.....                        | FS                                        | 3.60                  | W                      | s                       | 10.20        | s            | 5.25                   | s            | 8.10         |                         |  |
| 6.00Pm                  |              |                                                                    | 7.30Pm       | 420<br>4.45Am |                         | 276                         | 128.04                | DN-R.....                                    | 3.60         | GARRETSON.....                      | JC                                        | .00                   | WCTO                   | 10.12Am                 | 11.15Pm      | 51<br>5.05Am |                        | 7.45Am       |              |                         |  |
| Arrive Daily Ex. Sunday |              |                                                                    | Arrive Daily | Arrive Daily  | Arrive Daily Ex. Sunday |                             |                       |                                              |              |                                     |                                           |                       | Leave Daily Ex. Sunday | Leave Daily             | Leave Daily  |              | Leave Daily Ex. Sunday |              |              |                         |  |
| 575                     |              |                                                                    | 419          |               | 51                      |                             |                       |                                              |              |                                     |                                           |                       | 32                     |                         |              | 420          |                        | 576          |              |                         |  |
| 13.0<br>9.9             |              |                                                                    | 9.45<br>13.0 |               | 5.00<br>25.6            |                             |                       | Time Over District<br>Average Speed Per Hour |              |                                     |                                           |                       |                        | 4.03<br>31.6            | 4.35<br>28.5 |              | 10.55<br>11.8          |              | 12.0<br>10.7 |                         |  |

WEST BOUND TRAINS ARE SUPERIOR TO EAST BOUND TRAINS OF THE SAME CLASS.

Willmar and Yankton are Terminals for trains 51 and 52. Willmar and Steuben St. are terminals for Trains 419 and 420.  
Willmar and Sioux City are terminals for trains Nos. 31 and 32.  
Willmar and Garretson are terminals for Trains Nos. 575 and 576.

Trains 575 and 576 may carry passengers when provided with proper transportation and freight train permits.  
No. 51 will take siding for No. 52 where they meet. Bulletin boards are located at Willmar and Garretson.  
A derail switch is located 495 feet west of main track switch and one at loading trap 1500 feet west of main track switch at Russell.



| SECOND CLASS. |   |                         |                         | FIRST CLASS. |  |              |             | Car Capacity of Sidetracks. | Distance From Garretson. | TIME TABLE No. 1.<br>IN EFFECT MAY 6, 1906.   |       |           |              | Distance From Yankton. | Water, Coal, Wyes, Turntables and Scales. | FIRST CLASS. |              |                        |                        | SECOND CLASS. |  |                         |                         |  |  |
|---------------|---|-------------------------|-------------------------|--------------|--|--------------|-------------|-----------------------------|--------------------------|-----------------------------------------------|-------|-----------|--------------|------------------------|-------------------------------------------|--------------|--------------|------------------------|------------------------|---------------|--|-------------------------|-------------------------|--|--|
|               |   | 319                     | 317                     |              |  |              | 51          |                             |                          |                                               |       |           |              |                        |                                           |              | 52           |                        |                        |               |  | 318                     | 320                     |  |  |
|               |   | Mixed.                  | Mixed.                  |              |  |              | Passenger   |                             |                          |                                               |       |           |              |                        |                                           |              | Passenger    |                        |                        |               |  | Mixed                   | Mixed                   |  |  |
|               |   | Leave Daily Ex. Sunday  | Leave Daily Ex. Sunday  |              |  |              | Leave Daily |                             |                          |                                               |       | STATIONS. |              |                        |                                           |              | Arrive Daily |                        |                        |               |  | Arrive Daily Ex. Sunday | Arrive Daily Ex. Sunday |  |  |
|               |   | 10.20Am                 | 6.20Pm                  |              |  |              | 5.00Am      | 276                         | .00                      | DN-R.....GARRETSON.....JC                     | 80.93 | WCTO      | 10.50Pm      |                        |                                           |              |              | 9.50Am                 | 5.35Pm                 |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | .23                      | .....SIOUX CITY LINE JUNCTION.....            | 80.70 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               | s | 10.45                   | s 6.45                  |              |  | s            | 5.20        | 42                          | 8.07                     | D.....CORSON.....CN                           | 72.86 |           | s 10.27      |                        |                                           |              | s 9.30       | s 5.10                 |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 14.19                    | .....C. ST. P. M. & O. RY. CROSSING.....      | 66.74 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 17.70                    | .....I. C. RY. CROSSING.....                  | 63.23 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               | s | 11.10                   | 7.15Pm                  |              |  | s            | 5.50        | 146                         | 18.11                    | DN-R.....SIOUX FALLS.....SU                   | 62.82 | W         | s 10.00      |                        |                                           |              | 9.00Am       | s 4.45<br>4.10         |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 18.31                    | .....C. M. & ST. P. RY. CROSSING.....         | 62.62 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 18.52                    | .....C. R. I. & P. RY. CROSSING.....          | 62.41 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             | 48                          | 22.32                    | .....SOUTH SIOUX FALLS.....                   | 58.61 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               | s | 11.59                   |                         |              |  | s            | 6.14        | 44                          | 29.05                    | D.....TEA.....BY                              | 51.88 |           | s 9.35       |                        |                                           |              |              | s 2.45                 |                        |               |  |                         |                         |  |  |
|               | s | 12.40Pm                 |                         |              |  | s            | 6.30        | 50                          | 35.73                    | D.....LENNOX.....OX                           | 45.20 |           | s 9.20       |                        |                                           |              |              | s 2.05                 |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 35.94                    | .....C. M. & ST. P. RY. CROSSING.....         | 44.99 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 37.13                    | .....WATER TANK.....                          | 43.80 | W         |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               | s | 320<br>1.20             |                         |              |  | s            | 6.50        | 45                          | 44.34                    | D.....DAVIS.....D                             | 36.59 |           | s 9.00       |                        |                                           |              |              | s 319<br>1.20          |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 47.88                    | .....C. & N. W. RY. CROSSING.....             | 33.05 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               | s | 2.15                    |                         |              |  | s            | 7.05        | 44                          | 51.74                    | D.....VIBORG.....BG                           | 29.19 | W         | s 8.42       |                        |                                           |              |              | s 12.30Pm              |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             | 4                           | 54.88                    | .....AGGERGAARD'S SPUR.....                   | 26.05 |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               | s | 3.10                    |                         |              |  | s            | 7.20        | 44                          | 59.13                    | D.....IRENE.....NI                            | 21.80 |           | s 8.23       |                        |                                           |              |              | s 11.40                |                        |               |  |                         |                         |  |  |
|               | s | 4.00                    |                         |              |  | s            | 7.40        | 44                          | 68.29                    | D.....VOLIN.....VO                            | 12.64 | W         | s 8.01       |                        |                                           |              |              | s 10.50                |                        |               |  |                         |                         |  |  |
|               | s | 4.30                    |                         |              |  | s            | 7.55        | 24                          | 74.08                    | D.....MISSION HILL.....MH                     | 6.85  |           | s 7.46       |                        |                                           |              |              | s 10.25Pm              |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 79.48                    | .....C. & N. W. RY. CROSSING.....             | 1.45  |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 79.52                    | .....C. M. & ST. P. RY. CROSSING.....         | 1.41  |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 80.00                    | .....C. M. & ST. P. RY. CROSSING.....         | .93   |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   |                         |                         |              |  |              |             |                             | 80.34                    | .....C. & N. W. RY. CROSSING.....             | .59   |           |              |                        |                                           |              |              |                        |                        |               |  |                         |                         |  |  |
|               |   | 5.00Pm                  |                         |              |  | 8.15Am       |             | 120                         | 80.51                    | D-R.....YANKTON.....YK                        | .00   | WCT       | 7.30Pm       |                        |                                           |              |              | 10.00Am                |                        |               |  |                         |                         |  |  |
|               |   | Arrive Daily Ex. Sunday | Arrive Daily Ex. Sunday |              |  | Arrive Daily |             |                             |                          |                                               |       |           | Leave Daily  |                        |                                           |              |              | Leave Daily Ex. Sunday | Leave Daily Ex. Sunday |               |  |                         |                         |  |  |
|               |   | 319                     | 317                     |              |  | 51           |             |                             |                          |                                               |       |           | 52           |                        |                                           |              |              | 318                    | 320                    |               |  |                         |                         |  |  |
|               |   | 6.40<br>12.0            | .55<br>20.6             |              |  | 3.15<br>24.7 |             |                             |                          | Time Over District.<br>Average Speed Per Hour |       |           | 3.20<br>24.1 |                        |                                           |              | .50<br>22.0  | 7.35<br>10.3           |                        |               |  |                         |                         |  |  |

WEST BOUND TRAINS ARE SUPERIOR TO EAST BOUND TRAINS OF THE SAME CLASS.

Bulletin boards are located at Garretson, Sioux Falls and Yankton.  
Willmar and Yankton are terminals for trains 51 and 52.  
Garretson and Yankton are terminals for trains 319 and 320.

Garretson and Sioux Falls are terminals for trains 315, 316, 317 and 318.  
A derail switch is located at west end of Gravel Pit track four miles east of Sioux Falls.



| THIRD CLASS.            |  | SECOND CLASS. |  | FIRST CLASS.                         |  |  |  | Car Capacity of Side Tracks.                | Distance From Garretson. | TIME TABLE No. 1.                              |       | Distance From Sioux City. | Water, Coal, Wyes, Turntables and Scales. | FIRST CLASS.            |             |              |               | SECOND CLASS.          |  | THIRD CLASS.            |  |  |  |
|-------------------------|--|---------------|--|--------------------------------------|--|--|--|---------------------------------------------|--------------------------|------------------------------------------------|-------|---------------------------|-------------------------------------------|-------------------------|-------------|--------------|---------------|------------------------|--|-------------------------|--|--|--|
| 577                     |  | 419           |  | 161                                  |  |  |  |                                             |                          | IN EFFECT MAY 6, 1906                          |       |                           |                                           | 32                      |             | 162          |               | 420                    |  | 578                     |  |  |  |
| Local Freight           |  | Time Freight  |  | Passenger                            |  |  |  |                                             |                          | STATIONS.                                      |       |                           |                                           | Passenger               |             | Passenger    |               | Time Freight.          |  | Local Freight           |  |  |  |
| Leave Daily Ex. Sunday  |  | Leave Daily   |  | Leave Daily Ex. Sunday               |  |  |  |                                             |                          |                                                |       |                           |                                           | Arrive Daily Ex. Sunday |             | Arrive Daily |               | Arrive Daily           |  | Arrive Daily Ex. Sunday |  |  |  |
| 9.15Am                  |  | 8.25Pm        |  | 5.45Am 6.12Pm                        |  |  |  | 276                                         | .00                      | DN-R.....GARRETSON.....JC                      | 96.76 | WCTO                      | 10.07Am                                   | 11.05Pm                 | 51 3.45Am   |              | 3.30Pm        |                        |  |                         |  |  |  |
| 32 9.55                 |  | 8.50          |  | s 5.56 f 6.23                        |  |  |  | 45                                          | 5.94                     | D.....5.94 BOOGE.....BO                        | 90.82 |                           | f 577 9.55                                | s 10.53                 | 3.15        |              | s 2.55        |                        |  |                         |  |  |  |
| s 10.20                 |  | 9.10          |  | s 6.06 s 6.31                        |  |  |  | 20                                          | 10.13                    | D.....4.19 MANLEY.....AY                       | 86.63 |                           | s 9.46                                    | s 10.43                 | 2.55        |              | s 2.25        |                        |  |                         |  |  |  |
|                         |  |               |  |                                      |  |  |  |                                             | 10.35                    | D......22 C. ST. P. M. & O. RY. CROSSING.....  | 86.41 |                           |                                           |                         |             |              |               |                        |  |                         |  |  |  |
| s 11.00                 |  | 9.40          |  | s 6.20 s 6.45                        |  |  |  | 60                                          | 17.01                    | D.....6.66 HILLS.....HS                        | 79.75 |                           | s 9.32                                    | s 10.30                 | 2.20        |              | s 1.45        |                        |  |                         |  |  |  |
|                         |  |               |  |                                      |  |  |  |                                             | 17.38                    | D......37 I. C. R. R. CROSSING.....            | 79.38 |                           |                                           |                         |             |              |               |                        |  |                         |  |  |  |
|                         |  |               |  |                                      |  |  |  |                                             | 21.52                    | D.....4.14 WATER TANK.....                     | 75.24 | W                         |                                           |                         |             |              |               |                        |  |                         |  |  |  |
| s 11.40                 |  | 162 10.15     |  | s 6.32 s 6.58                        |  |  |  | 128                                         | 23.37                    | DN.....1.85 LESTER.....R                       | 73.39 | Y                         | s 9.20                                    | s 419 10.15             | 1.50        |              | s 1.10        |                        |  |                         |  |  |  |
|                         |  |               |  |                                      |  |  |  |                                             | 23.64                    | D......27 C. R. I. & P. RY. CROSSING.....      | 73.12 |                           |                                           |                         |             |              |               |                        |  |                         |  |  |  |
| s 12.30Pm               |  | 10.50         |  | s 6.45 s 7.11                        |  |  |  | 74                                          | 30.31                    | D.....6.67 ALVORD.....AB                       | 66.45 |                           | s 9.07                                    | s 10.00                 | 1.20        |              | s 577 12.30Pm |                        |  |                         |  |  |  |
| s 1.05                  |  | 11.25         |  | s 6.57 s 7.22                        |  |  |  | 132                                         | 35.97                    | D.....5.66 DOON.....DO                         | 60.79 | W                         | s 8.57                                    | s 9.48                  | 12.55       |              | s 11.45       |                        |  |                         |  |  |  |
| s 1.55                  |  | 420 12.15Am   |  | s 7.16 s 7.40                        |  |  |  | 38                                          | 44.91                    | D.....8.94 PERKINS.....BU                      | 51.85 |                           | s 8.42                                    | s 9.30                  | 419 12.15Am |              | s 11.00       |                        |  |                         |  |  |  |
| s 2.35                  |  | 1.05          |  | s 7.32 s 7.53                        |  |  |  | 85                                          | 52.41                    | DN.....7.50 SIOUX CENTER.....UX                | 44.35 | C                         | s 8.29                                    | s 9.16                  | 11.45       |              | s 10.20       |                        |  |                         |  |  |  |
| s 3.20                  |  | 1.50          |  | s 7.49 s 8.09                        |  |  |  | 48                                          | 60.55                    | D.....8.14 MAURICE.....M                       | 36.21 | W                         | s 8.12                                    | s 8.58                  | 11.00       |              | s 9.30        |                        |  |                         |  |  |  |
| s 3.50                  |  | 2.15          |  | s 32 8.00 s 8.19                     |  |  |  | 37                                          | 65.67                    | D.....5.12 STRUBLE.....SB                      | 31.09 |                           | s 161 8.00                                | s 8.46                  | 10.30       |              | s 8.55        |                        |  |                         |  |  |  |
| s 4.30                  |  | 2.50          |  | s 578 8.15 s 162 8.32                |  |  |  | 46                                          | 73.02                    | D.....7.35 DALTON.....DG                       | 23.74 |                           | s 7.48                                    | s 31 8.32               | 10.00       |              | s 161 8.15    |                        |  |                         |  |  |  |
| s 5.00                  |  | 3.20          |  | s 8.27 s 8.45                        |  |  |  | 85                                          | 78.17                    | D.....5.15 MERRILL.....KN                      | 18.59 | W                         | s 578 7.38                                | s 8.21                  | 9.25        |              | s 32 7.38     |                        |  |                         |  |  |  |
|                         |  |               |  |                                      |  |  |  |                                             | 83.60                    | I. C. R. R. and C. ST. P. M. & O. RY. CROSSING | 13.16 |                           |                                           |                         |             |              |               |                        |  |                         |  |  |  |
| s 5.35                  |  | 3.50          |  | s 8.41 s 420 9.00                    |  |  |  | 35                                          | 84.96                    | D.....1.36 HINTON.....HO                       | 11.80 |                           | s 7.27                                    | s 8.07                  | 31 9.00     |              | s 7.00        |                        |  |                         |  |  |  |
|                         |  |               |  |                                      |  |  |  |                                             | 88.61                    | D.....3.65 JAMES.....                          | 8.15  |                           |                                           |                         |             |              |               |                        |  |                         |  |  |  |
| s 6.15                  |  | 4.20          |  | s 8.57 s 9.15                        |  |  |  | 48                                          | 92.07                    | D.....3.46 LEEDS.....U                         | 4.69  |                           | s 7.13                                    | s 7.53                  | 8.15        |              | s 6.25        |                        |  |                         |  |  |  |
| 6.30Pm                  |  | 4.35Am        |  |                                      |  |  |  |                                             | 95.88                    | DN-R.....3.81 STEUBEN STREET.....N             | .88   | WCTYO                     |                                           |                         | 8.00Pm      |              | 6.00Am        |                        |  |                         |  |  |  |
|                         |  |               |  | 9.15Am 9.30Pm                        |  |  |  |                                             | 96.76                    | D-R....88 SIOUX CITY (UNION DEPOT) ....UD      | .00   |                           | 7.00Am                                    | 7.40Pm                  |             |              |               |                        |  |                         |  |  |  |
| Arrive Daily Ex. Sunday |  | Arrive Daily  |  | Arrive Daily Arrive Daily Ex. Sunday |  |  |  |                                             |                          |                                                |       | Leave Daily Ex. Sunday    |                                           | Leave Daily             |             | Leave Daily  |               | Leave Daily Ex. Sunday |  |                         |  |  |  |
| 577                     |  | 419           |  | 161 31                               |  |  |  |                                             |                          |                                                |       | 32                        |                                           | 162                     |             | 420          |               | 578                    |  |                         |  |  |  |
| 9.15 10.5               |  | 8.40 11.4     |  | 3.30 27.6 3.18 29.1                  |  |  |  | Time Over District. Average Speed Per Hour. |                          |                                                |       | 3.07 31.0                 |                                           | 3.20 29.0               |             | 7.45 12.5    |               | 9.30 10.2              |  |                         |  |  |  |

WEST BOUND TRAINS ARE SUPERIOR TO EAST BOUND TRAINS OF THE SAME CLASS.

Trains arriving and departing from Union Depot at Sioux City will register by card at Steuben Street.  
 Willmar and Steuben Street are terminals for Trains 419 and 420.  
 Willmar and Sioux City are Terminals for Trains 31 and 32.  
 Garretson and Sioux City are terminals for trains 161 and 162.  
 Garretson and Steuben Street are terminals for Trains 577 and 578.

Trains 577 and 578 may carry passengers when provided with proper transportation and Freight train permits.  
 No. 31 will take siding for No. 162 and No. 161 will take siding for No. 32 where they meet.  
 Bulletin boards are located at Garretson, Steuben Street and Sioux City.  
 Derail switches are located as follows: Struble west end of side track. Lester, west wye track. Booge, west end of side track.



| SECOND CLASS.                                                                                                                                                                  |  |                            |  | FIRST CLASS.                           |  |                            |     | Car Capacity of Side Tracks. | Distance From Sioux City. | TIME TABLE No. 1.<br>IN EFFECT MAY 6, 1906.   |        |  |       | Distance From O'Neill. | Water, Coal, Wyes, Turntables and Scales. | FIRST CLASS.                            |  |  |                              | SECOND CLASS.                        |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|----------------------------------------|--|----------------------------|-----|------------------------------|---------------------------|-----------------------------------------------|--------|--|-------|------------------------|-------------------------------------------|-----------------------------------------|--|--|------------------------------|--------------------------------------|--|--|--|
| 323                                                                                                                                                                            |  |                            |  | 163                                    |  |                            |     |                              |                           | STATIONS.                                     |        |  |       |                        |                                           | 164                                     |  |  |                              | 324                                  |  |  |  |
| Mixed<br>Leave Daily<br>Ex. Sunday                                                                                                                                             |  |                            |  | Passenger<br>Leave Daily<br>Ex. Sunday |  |                            |     |                              |                           |                                               |        |  |       |                        |                                           | Passenger<br>Arrive Daily<br>Ex. Sunday |  |  |                              | Mixed<br>Arrive Daily<br>Ex. Sunday. |  |  |  |
|                                                                                                                                                                                |  | 5.00Am                     |  |                                        |  |                            |     |                              | .0                        | DN-R.....STEBEN STREET.....N                  |        |  | WCTYO |                        |                                           |                                         |  |  | 7.00Am                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 5.10                     |  |                                        |  | 5.00Pm                     |     |                              | .00                       | D-R .. SIOUX CITY (UNION DEPOT)... UD         | 129.54 |  |       |                        | 11.50Am                                   |                                         |  |  | 6.50                         |                                      |  |  |  |
| TRAINS BETWEEN COMBINATION BRIDGE SWITCH AND CONNECTION WITH C. M. & ST. P. RY. TRACK JUST EAST OF JACKSON STREET, SIOUX CITY, WILL BE GOVERNED BY C. M. & ST. P. TIME TABLES. |  |                            |  |                                        |  |                            |     |                              |                           |                                               |        |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | s 5.30Am                   |  |                                        |  | s 5.15Pm                   | 65  | 2.72                         | 2.72                      | D..... SOUTH SIOUX CITY..... SC               | 126.82 |  |       |                        | s 11.35Am                                 |                                         |  |  | s 6.35Am                     |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 4.41                         | 1.69                      | ..... WATER TANK.....                         | 125.13 |  | W     |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | 5.35                       |  |                                        |  | 5.18                       |     | 4.72                         | .31                       | ..... S. C. & W. JUNCTION.....                | 125.49 |  |       |                        | 11.32                                     |                                         |  |  | 6.30                         |                                      |  |  |  |
|                                                                                                                                                                                |  | f 5.45                     |  |                                        |  | f 5.26                     | 24  | 8.22                         | 3.50                      | ..... WOOD PARK.....                          | 121.32 |  |       |                        | f 11.25                                   |                                         |  |  | f 6.20                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 6.00                     |  |                                        |  | s 5.35                     | 39  | 12.72                        | 4.50                      | D..... JACKSON .. JN                          | 116.82 |  |       |                        | s 11.15                                   |                                         |  |  | s 6.00                       |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 12.85                        | .13                       | ..... C. ST. P. M. & O. RY. CROSSING.....     | 116.69 |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | s 6.35                     |  |                                        |  | s 5.48                     | 26  | 19.08                        | 6.23                      | D..... GOODWIN..... WI                        | 110.46 |  |       |                        | s 11.03                                   |                                         |  |  | s 5.10                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 7.10                     |  |                                        |  | s 5.59                     | 32  | 24.43                        | 5.35                      | D..... WATERBURY..... WU                      | 105.11 |  | W     |                        | s 10.52                                   |                                         |  |  | s 4.40                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 8.10                     |  |                                        |  | s 6.13                     | 58  | 31.37                        | 6.94                      | D..... ALLEN..... AZ                          | 98.17  |  |       |                        | s 10.36                                   |                                         |  |  | s 4.00                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 9.10                     |  |                                        |  | s 6.31                     | 37  | 40.35                        | 8.08                      | D..... DIXON..... XN                          | 89.19  |  |       |                        | s 10.16                                   |                                         |  |  | s 3.05                       |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 45.30                        | 4.95                      | ..... C. ST. P. M. & O. RY. CROSSING.....     | 84.24  |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | s 10.01                    |  |                                        |  | s 6.41                     | 38  | 45.39                        | .09                       | D..... LAUREL..... UR                         | 84.15  |  |       |                        | s 10.01                                   |                                         |  |  | s 2.25                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 10.40                    |  |                                        |  | s 6.53                     | 37  | 51.66                        | 6.27                      | D..... BELDEN..... BD                         | 77.88  |  | W     |                        | s 9.47                                    |                                         |  |  | s 1.45                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 11.00                    |  |                                        |  | f 7.01                     | 18  | 55.21                        | 3.55                      | ..... WAREHAM.....                            | 74.33  |  |       |                        | f 9.39                                    |                                         |  |  | s 1.20                       |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 59.74                        | 4.53                      | ..... C. ST. P. M. & O. RY. CROSSING.....     | 69.80  |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | s 11.45                    |  |                                        |  | s 7.10                     | 57  | 59.95                        | .21                       | D..... RANDOLPH..... RH                       | 69.59  |  |       |                        | s 9.30                                    |                                         |  |  | s 1.00                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 12.20Pm                  |  |                                        |  | s 7.22                     | 35  | 65.84                        | 5.89                      | D..... McLEAN..... UN                         | 63.70  |  |       |                        | s 9.16                                    |                                         |  |  | s 12.35Am                    |                                      |  |  |  |
|                                                                                                                                                                                |  | s 1.20                     |  |                                        |  | s 7.39                     | 94  | 73.30                        | 7.46                      | D..... OSMOND..... NS                         | 56.24  |  | WCY   |                        | s 9.00                                    |                                         |  |  | s 11.45                      |                                      |  |  |  |
|                                                                                                                                                                                |  | s 2.15                     |  |                                        |  | s 8.02                     | 47  | 83.28                        | 9.98                      | D..... PLAINVIEW..... VI                      | 46.26  |  |       |                        | s 8.40                                    |                                         |  |  | s 10.45                      |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 83.53                        | .25                       | ..... C. & N. W. RY. CROSSING.....            | 46.01  |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | f 2.45                     |  |                                        |  | f 8.14                     | 18  | 88.74                        | 5.21                      | ..... COPENHAGEN.....                         | 40.80  |  |       |                        | f 8.29                                    |                                         |  |  | f 10.15                      |                                      |  |  |  |
|                                                                                                                                                                                |  | s 3.15                     |  |                                        |  | s 8.25                     | 47  | 92.92                        | 4.18                      | D..... BRUNSWICK..... CN                      | 36.62  |  |       |                        | s 8.19                                    |                                         |  |  | s 10.00                      |                                      |  |  |  |
|                                                                                                                                                                                |  | s 3.45                     |  |                                        |  | s 8.48                     | 21  | 100.90                       | 7.98                      | D..... SAVAGE..... FM                         | 28.64  |  | W     |                        | s 8.02                                    |                                         |  |  | s 9.30                       |                                      |  |  |  |
|                                                                                                                                                                                |  | s 4.15                     |  |                                        |  | s 9.01                     | 41  | 106.79                       | 5.89                      | D..... ORCHARD..... F                         | 22.75  |  |       |                        | s 7.49                                    |                                         |  |  | s 9.01                       |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 112.21                       | 5.42                      | ..... EMPORIA.....                            | 17.33  |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | s 4.55                     |  |                                        |  | s 9.25                     | 30  | 117.04                       | 4.83                      | D..... PAGE..... PA                           | 12.50  |  |       |                        | s 7.27                                    |                                         |  |  | s 8.20                       |                                      |  |  |  |
|                                                                                                                                                                                |  |                            |  |                                        |  |                            |     | 5                            | 5.01                      | ..... HAY POINT.....                          | 7.49   |  |       |                        |                                           |                                         |  |  |                              |                                      |  |  |  |
|                                                                                                                                                                                |  | 5.30Pm                     |  |                                        |  | 9.50Pm                     | 171 | 129.54                       | 7.49                      | D-R..... O'NEILL..... OA                      | .00    |  | WCY   |                        | 7.00Am                                    |                                         |  |  | 7.45Pm                       |                                      |  |  |  |
|                                                                                                                                                                                |  | Arrive Daily<br>Ex. Sunday |  |                                        |  | Arrive Daily<br>Ex. Sunday |     |                              |                           |                                               |        |  |       |                        | Leave Daily<br>Ex. Sunday                 |                                         |  |  | Leave Daily<br>Ex. Saturday. |                                      |  |  |  |
|                                                                                                                                                                                |  | 323                        |  |                                        |  | 163                        |     |                              |                           |                                               |        |  |       |                        | 164                                       |                                         |  |  | 324                          |                                      |  |  |  |
|                                                                                                                                                                                |  | 12.30<br>10.5              |  |                                        |  | 4.50<br>27.0               |     |                              |                           | Time Over District<br>Average Speed Per Hour. |        |  |       |                        | 4.50<br>27.0                              |                                         |  |  | 11.15<br>11.8                |                                      |  |  |  |

## WEST BOUND TRAINS ARE SUPERIOR TO EAST BOUND TRAINS OF THE SAME CLASS.

All trains will reduce speed to ten (10) miles an hour over Missouri River bridge and trestles, and will not enter upon the bridge until signaled by bridge tender that bridge and draw spans are all right, and will reduce speed to ten (10) miles an hour over South Creek bridge, No. 44, about two (2) miles west of Allen.

Bulletin boards are located at Steuben Street, Sioux City and O'Neill.

Deraill switches are located as follows: Allen, one west end of Passing track and one west end of House track. Wareham, 1 on east end of siding. Dixon, one on west end of House track. Randolph, one on east end of Mill Spur track. One on east end of House track. McLean, one on east end of Industry track. Plainview, one on west end of House track. Hay Point, one on east end of Spur track.



## CAPACITY OF ENGINES IN ADDITION TO WEIGHT OF ENGINES, TENDERS AND CABOOSSES.

| STATIONS.                     | Ruling<br>Grade. | Class F4-1095-1099<br>" F5-1100-1109<br>" F6-1110-1129<br>" F7-1130-1139<br>" F8-1140-1199<br>" F9-1300-1324 |   |   |   | Class G3-720-769<br>" G4-770-779 |   |   |   | Class G2-700-719<br>" F3-701 |      |      |      | Class D5-450-476<br>" E6-925-939<br>" E7-950-969<br>" F1-500-565<br>" F2-595-599 |      |      |      | Class D1-300-359<br>" D2-360-<br>" E5-997 |      |     |     | Class E1-992-993<br>" E2-994-996 |     |     |     | Class B20-197-206<br>" B21-207-225<br>" B22-226-230 |     |     |     | Class B6-232-238<br>" B16-135-138<br>" B17-145-149<br>" B18-150-151<br>" B19-152-186 |     |     |     |
|-------------------------------|------------------|--------------------------------------------------------------------------------------------------------------|---|---|---|----------------------------------|---|---|---|------------------------------|------|------|------|----------------------------------------------------------------------------------|------|------|------|-------------------------------------------|------|-----|-----|----------------------------------|-----|-----|-----|-----------------------------------------------------|-----|-----|-----|--------------------------------------------------------------------------------------|-----|-----|-----|
|                               |                  | I                                                                                                            | 2 | 3 | 4 | I                                | 2 | 3 | 4 | I                            | 2    | 3    | 4    | I                                                                                | 2    | 3    | 4    | I                                         | 2    | 3   | 4   | I                                | 2   | 3   | 4   | I                                                   | 2   | 3   | 4   | I                                                                                    | 2   | 3   | 4   |
|                               |                  |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      |                                                                                  |      |      |      |                                           |      |     |     |                                  |     |     |     |                                                     |     |     |     |                                                                                      |     |     |     |
| Willmar to Marshall.....      | .6               |                                                                                                              |   |   |   |                                  |   |   |   | 1700                         | 1530 | 1360 | 1280 | 1350                                                                             | 1220 | 1080 | 1010 | 1030                                      | 930  | 820 | 770 | 900                              | 810 | 720 | 670 | 860                                                 | 770 | 690 | 650 | 740                                                                                  | 670 | 600 | 560 |
| Marshall to Holland .....     | .6               |                                                                                                              |   |   |   |                                  |   |   |   | 1600                         | 1440 | 1280 | 1200 | 1300                                                                             | 1170 | 1040 | 980  | 950                                       | 850  | 760 | 710 | 840                              | 760 | 670 | 630 | 800                                                 | 720 | 640 | 600 | 680                                                                                  | 610 | 540 | 510 |
| Holland to Garretson .....    | .6               |                                                                                                              |   |   |   |                                  |   |   |   | 1900                         | 1710 | 1520 | 1430 | 1350                                                                             | 1220 | 1080 | 1010 | 1130                                      | 1020 | 900 | 850 | 900                              | 810 | 720 | 670 | 860                                                 | 770 | 690 | 650 | 740                                                                                  | 670 | 600 | 560 |
| Garretson to Yankton .....    | .6               |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      | 1350                                                                             | 1220 | 1080 | 1010 | 1130                                      | 1020 | 900 | 850 | 900                              | 810 | 720 | 670 | 860                                                 | 770 | 690 | 650 | 740                                                                                  | 670 | 600 | 560 |
| Yankton to Garretson .....    | .6               |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      | 1350                                                                             | 1220 | 1080 | 1010 | 1130                                      | 1020 | 900 | 850 | 900                              | 810 | 720 | 670 | 860                                                 | 770 | 690 | 650 | 740                                                                                  | 670 | 600 | 560 |
| Garretson to Ruthton .....    | .6               |                                                                                                              |   |   |   |                                  |   |   |   | 1700                         | 1530 | 1360 | 1280 | 1300                                                                             | 1170 | 1040 | 980  | 1030                                      | 930  | 820 | 770 | 840                              | 760 | 670 | 630 | 800                                                 | 720 | 640 | 600 | 680                                                                                  | 610 | 540 | 510 |
| Ruthton to Willmar .....      | .6               |                                                                                                              |   |   |   |                                  |   |   |   | 1800                         | 1620 | 1440 | 1350 | 1350                                                                             | 1220 | 1080 | 1010 | 1130                                      | 1020 | 900 | 850 | 900                              | 810 | 720 | 670 | 860                                                 | 770 | 690 | 650 | 740                                                                                  | 670 | 600 | 560 |
| Garretson to Sioux City ..... | .6               |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      |                                                                                  |      |      |      | 950                                       | 850  | 760 | 710 | 820                              | 740 | 660 | 620 | 750                                                 | 670 | 600 | 560 | 600                                                                                  | 540 | 480 | 450 |
| Sioux City to Garretson ..... | .6               |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      |                                                                                  |      |      |      | 950                                       | 850  | 760 | 710 | 820                              | 740 | 660 | 620 | 750                                                 | 670 | 600 | 560 | 600                                                                                  | 540 | 480 | 450 |
| Sioux City to O'Neill .....   | 1.0              |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      |                                                                                  |      |      |      | 750                                       | 670  | 600 | 560 | 650                              | 580 | 520 | 490 | 550                                                 | 490 | 440 | 410 | 450                                                                                  | 400 | 360 | 340 |
| O'Neill to Sioux City .....   | 1.0              |                                                                                                              |   |   |   |                                  |   |   |   |                              |      |      |      |                                                                                  |      |      |      | 750                                       | 670  | 600 | 560 | 650                              | 580 | 520 | 490 | 550                                                 | 490 | 440 | 410 | 450                                                                                  | 400 | 360 | 340 |

WEATHER RATING { 1—When temperature is 25 degrees above zero or over.  
2—Very frosty or wet. 5 to 25 above zero.  
3—Five degrees above to 10 below zero.  
4—Ten below zero and colder.

Chief Train Dispatcher may increase or decrease above rating as it may be found necessary.

The following will govern when handling empty cars: With 10 or less empty cars in a train no allowance will be made for wheel friction; with 10 to 20 empty cars in a train, add to actual weight 5 tons for each empty car for wheel friction; with more than 20 empty cars in a train add 6 tons per car for wheel friction.

Average Weights of Empty Cars will be estimated as follows when notmarked:

|                                |         |
|--------------------------------|---------|
| Box Cars, 28 to 30 foot.....   | 11 Tons |
| Box Cars, 33 foot.....         | 12 Tons |
| Box Cars, 34 foot.....         | 13 Tons |
| Box Cars, 56 foot.....         | 16 Tons |
| Box Cars, 40 foot.....         | 15 Tons |
| Refrigerators.....             | 20 Tons |
| Furniture, 30 to 40 foot.....  | 17 Tons |
| Furniture, 40 to 50 foot.....  | 19 Tons |
| Cabooses, 8 wheel.....         | 17 Tons |
| Cabooses, 4 wheel.....         | 10 Tons |
| Flat Cars, 28 to 30 foot.....  | 9 Tons  |
| Flat Cars, 33 and 34 foot..... | 11 Tons |

|                                    |          |
|------------------------------------|----------|
| Flat Cars, 40 foot.....            | 12 Tons  |
| Coal Cars.....                     | 12 Tons  |
| Gondola Cars.....                  | 13 Tons  |
| Oil Tanks.....                     | 15 Tons  |
| Ballast Cars.....                  | 12 Tons  |
| Steam Wreckers.....                | 75 Tons  |
| Engine Tank (empty).....           | 30 Tons  |
| Standard Engine and Tank.....      | 81 Tons  |
| Small Mogul Engine and Tank.....   | 102 Ton  |
| Large Mogul Engine and Tank.....   | 102 Tons |
| Consolidation Engine and Tank..... | 111 Tons |
| Mail.....                          | 25 Tons  |
| Baggage.....                       | 30 Tons  |
| Coaches, 8 wheel.....              | 30 Tons  |
| Coaches, 12 wheel.....             | 35 Tons  |
| Dining Cars.....                   | 40 Tons  |
| Sleeping Cars.....                 | 41 Tons  |
| Ore Cars—Wood 12—Steel.....        | 15 Tons  |

Yardmasters will at all times make up trains in accordance with the above instructions.



SPECIAL RULES.

West Bound Trains are superior to East Bound Trains of the Same Class.

1. All light engines or engines with caboose only, will take siding at all meeting points except when running as sections of a passenger train.

2. All safety Switches must be set for derail when not in use.

3. Car capacity of sidings includes passing house, and industry tracks, and is based on forty (40) feet per car.

4. All trains carrying signals for following sections will stop at ALL registering stations, and the Conductors will register in person.

5. All train and engine men will provide themselves with a book of the Company's rules for the operation and maintenance of inter-locking plants.
6. When there are two or more sections of a freight train authorized to carry passengers, the last section only shall carry passengers.

7. NOTE:—Empty flat and coal cars must be hauled behind all loaded cars and empty box stock and refrigerator cars.

8. Clocks regulated to Standard Time are located at Willmar, Garretson, Sioux City, Steuben Street, O'Neill and Yankton.

9. Reference Marks:—S—regular stop; F—stop on signal; D—day telegraph office; N—night telegraph office; W—water; C—coal; O—scales; T—turntable; Y—Wye; X—railroad crossing; R—registering station.

TIME INSPECTORS.

Willmar .....Anderson Bros.

Sioux City .....W. H. Beck.

Sioux Falls .....Bechtold & Frits.

Yankton .....Chris. Bergswik.

COMPANY SURGEONS.

Dr. J. A. Quinn, Chief Surgeon, Suit 301-2-3 Ernst Building, Cor. 5th and Wabasha, St. Paul.  
Dr. J. W. Chamberlain, Ophthalmic Surgeon, Lowry Arcade, St. Paul.  
(Employees consulting Dr. Chamberlin should be provided with an order from the Superintendent.)

Willmar .....Dr. W. E. McLaughlin.

Willmar .....Dr. E. S. Frost.

Willmar .....Dr. H. E. Frost.

Granite Falls.....Dr. F. J. Cressy.

Marshall.....Dr. T. H. Wimer.

Cottonwood.....Dr. J. B. Roberston.

Russell .....Dr. E. L. Hall.

Pipestone.....Dr. W. J. Taylor.

Garretson .....Dr. C. W. Locke.

Sioux Falls. ....Dr. A. H. Tufts.

Davis.....Dr. A. G. Glann.

Yankton .....Dr. C. C. Gross.

Manley.....Dr. G. W. Bliss.

Hills .....Dr. E. S. Froshaug.

Alvord.....Dr. Samuel E. Blair.

Doon .....Dr. J. J. Brott.

Sioux Center .....Dr. Hart Beyer.

Dalton .....Dr. M. W. Richey.

Merrill. ....Dr. W. F. Berner.

Sioux City.....Dr. J. N. Warren.

Jackson. ....Dr. J. J. Leahy.

Laurel.....Dr. C. C. Sackett.

Randolph .....Dr. A. E. Cook.

Osmond .....Dr. R. J. Chrystal.

Plainview .....Dr. F. H. Nye.

Orchard.....Dr. W. G. Fletcher.

O'Neill.....Dr. J. P. Gillegan.

SPUR TRACKS BETWEEN STATIONS.

| NAME                   | LOCATION                              | OPENS.] | LENGTH  | CAR CAPACITY |
|------------------------|---------------------------------------|---------|---------|--------------|
| Russell Pit.....       | ½ mile East of Russell .....          | East    | 3180 ft | 75 cars      |
| Sand Spur.....         | 1 mile East of Waterbury .....        | East    | 378 ft  | 5 cars       |
| Allen Spur.....        | 1 mile East of Allen.....             | East    | 390 ft  | 6 cars       |
| Ashland Line Spur..... | 2 miles west of South Sioux City..... | East    | 2200 ft | 50 cars      |

W. E. Richards, Chief Dispatcher.  
R. L. Knebel, Assistant Superintendent.





**GREAT  
NORTHERN  
RAILWAY**  
and Connections.