

In South Alberta, Mr. F. W. Wilkins subdivided two townships and located a number of trails in broken country at the foot of the mountains.

At the request of the North-west Government, Mr. R. C. Laurie, of Battleford, surveyed the trail from Saskatoon to Battleford and Onion Lake.

Mr. John Vicars, who had charge of the surveys in British Columbia, endeavoured to meet all demands of settlers for surveys, but the country is so large and the settlers so scattered that he did not fully succeed.

An extension of the town plot of Golden was laid out by Mr. R. J. Jephson.

#### SETTLEMENT SURVEYS COMPLETED TO DATE.

Hereunder will be found the usual table of subdivision or settlement survey work, completed each year since the commencement of the surveys, with the result of last season's operations added:—

|                             | Acres.     | Number of Farms of<br>160 Acres each. |
|-----------------------------|------------|---------------------------------------|
| Previous to June, 1873..... | 4,792,292  | 29,952                                |
| In 1874.....                | 4,237,864  | 26,487                                |
| 1875.....                   | 665,000    | 4,156                                 |
| 1876.....                   | 420,507    | 2,628                                 |
| 1877.....                   | 231,691    | 1,448                                 |
| 1878.....                   | 306,936    | 1,918                                 |
| 1879.....                   | 1,130,482  | 7,066                                 |
| 1880.....                   | 4,472,000  | 27,950                                |
| 1881.....                   | 8,147,000  | 50,919                                |
| 1882.....                   | 10,186,000 | 63,662                                |
| 1883.....                   | 27,234,000 | 170,212                               |
| 1884.....                   | 6,435,000  | 40,218                                |
| 1885.....                   | 391,680    | 2,448                                 |
| 1886.....                   | 1,379,010  | 8,620                                 |
| 1887.....                   | 643,710    | 4,023                                 |
| 1888.....                   | 1,131,840  | 7,074                                 |
| 1889.....                   | 516,968    | 3,231                                 |
| 1890.....                   | 817,075    | 5,106                                 |
| 1891.....                   | 76,560     | 476                                   |
| 1892.....                   | 1,395,200  | 8,720                                 |
| 1893.....                   | 2,928,640  | 18,304                                |
| 1894.....                   | 300,240    | 1,876                                 |
| Total.....                  | 77,839,695 | 486,494                               |

#### BOUNDARY LINE BETWEEN CANADA AND THE UNITED STATES.

The survey of the territory adjacent to the boundary line between British Columbia and Alaska has been continued under Mr. W. F. King, Chief Astronomer of this department, as Her Majesty's Commissioner, and Dr. T. C. Mendenhall as the Commissioner for the United States.

The method of survey was the same as in 1893, as outlined in my report of last year, namely:—Traverses were made of the northern arms of Lynn canal and of the principal rivers running into them, with a determination of latitude and longitude of a point near Pyramid harbour. This work was done by the United States' Commission, who also made surveys at Yakutat bay with the object of determining the distance of mount St. Elias from the sea, and did some further work in the neighbourhood of Lituya bay.