

presided by his progressive and philanthropic spirit.

In 1889 he was elected as councillor from Tooele county to the twenty-ninth session of the Legislative Assembly of the Territory, and his services in the Legislature early in the following year as an earnest advocate of the free school law enacted at that session are well remembered.

He leaves a wife and one child to mourn his sad and early death. The funeral services will be held at the family residence at 11 a.m. tomorrow, after which the remains will be interred in the city cemetery.

THE STATISTICIAN'S REPORT.

The Legislative Assembly at its last session passed an act creating a Bureau of Statistics, and appointing the territorial librarian. Among the duties of the statistician was that of furnishing the several county assessors of the Territory a set of blanks for the purpose of collecting information upon the acreage, agricultural products, live stock, mines, and general industrial and commercial interests of the Territory. In pursuance of the act, Mr. Lippman, the statistician, has made out a very elaborate report, which he filed with Secretary Sells yesterday afternoon. His document, if published in full, would occupy at least three pages of this paper, but in the following resume may be found the most valuable portions of the report.

On the general subject of acreage the report says:

During the calendar year 1890 there were 374,340 acres of land under cultivation, of which 310,759 were actually irrigated. Crops were raised on 361,222 acres or 564.44 square miles, being about 7-10 of one per cent. of the entire area of the Territory.

A general description is given of the twenty-five counties in their order, the substance of which is shown in the following table:

ACREAGE BY COUNTIES.

Counties.	Acres Cultivated.	Irrigated.	Pasture
Beaver.....	5,558	6,350	2,161
Box Elder.....	26,177	9,708	35,358
Cache.....	51,301	30,981	23,378
Davis.....	23,161	10,591	12,232
Emery.....	14,983	13,062	3,223
Garfield.....	1,716	1,990	1,145
Grand.....	1,116	1,775	2,827
Iron.....	4,523	3,356	1,098
Juab.....	9,489	4,914	7,372
Kane.....	1,067	722	4,931
Millard.....	8,182	8,152	7,308
Morgan.....	5,835	5,633	3,120
Plute.....	7,779	9,918	3,425
Rich.....	15,726	26,059	16,468
Salt Lake.....	30,555	29,107	14,415
San Juan.....	909	927	2,003
Sanpete.....	47,113	33,869	11,185
Serfer.....	8,118	13,340	6,185
Summit.....	14,508	14,550	702
Tooele.....	7,524	5,543	11,367
Uintah.....	8,960	10,934	1,913
Utah.....	40,195	36,586	16,008
Washington.....	4,201	4,2-3	90
Weber.....	22,450	17,004	17,107
Wasatch.....	10,224	10,375	352
Total.....	374,340	310,759	205,896

AGRICULTURAL PRODUCTS.

On the subject of agricultural products the report says: The calendar year 1890 cannot be taken as an average year either for yield or price, owing to the partial drouth that prevailed and the extraordinary demand for cereals.

Beets, which averaged throughout

the Territory 248 bushels per acre, took the lead in the matter of value per acre. At 35 cents per bushel the value of the yield was \$86.80 per acre. Cotton came next with \$66.00 per acre and was followed by potatoes at \$63.07. Lucern yielded \$26.61, hay \$20.23, wheat \$17.60, oats \$15.98, barley \$14.50, corn \$13.68, and rye \$7.82.

Product.	Average yield per acre.	Price.	Value per acre.
Beets.....	bus. 248	\$ 35	\$6.80
Cotton.....	lbs. 600	.11	66.
Potatoes.....	bus. 119	.53	63.07
Lucern.....	tons 3	8.87	26.61
Hay.....	tons 14	13.80	20.23
Wheat.....	bus. 22	.80	17.60
Oats.....	bus. 34	.47	15.98
Barley.....	bus. 29	.50	14.50
Corn.....	bus. 19	.72	13.68
Rye.....	bus. 12	.61	7.32

WHEAT.

Of the wheat product the report says: The total acreage of wheat in Utah in 1890 was 110,114, producing 2,409,454 bushels. Cache county stood first in the order of quantity, yielding 517,131 bushels—a little over 200,000 bushels more than Sanpete, the next in the order of production, which yielded 311,606 bushels. Utah stands first in the order of counties as to yield per acre, her average being 35 bushels. Iron county is next, whose average was 29 bushels. Kane, Salt Lake and Sanpete averaged 26 bushels. The total value of the wheat product for the Territory on a basis of 80 cents per bushel was \$1,927,563.20.

The United States census for 1890 gives Utah's average wheat crop at 17½ bushels per acre. The Territorial statistician gives it at 22 bushels. According to the report of United States Statistician Dodge for the ten years ending 1890, the average wheat crop of the United States was in that period 12 bushels per acre, having an average value of \$9.95. By this report the highest average yield outside of Utah was 19.5 bushels per acre in Colorado. Utah's yield for 1890 was 24 bushels ahead of this.

OATS.

During the year 1890 there were 32,763 acres of oats cultivated, yielding 1,132,218 bushels, valued at \$532,142.46.

In the order of quantity Utah county stood first, producing 132,864 bushels. Sanpete produced 120,906. Box Elder was twelfth in the order of quantity but first in the average yield per acre. Her yield was 50 bushels. The average of the Territory was 34 bushels. The general average for the United States, according to Dodge's report, was 26.6 bushels.

CORN.

There were 8776 acres of corn planted in Utah in 1890, which yielded 165,67 bushels, valued at \$118,848.24. Utah county was first, yielding 46,658 bushels. Salt Lake county was second, producing 15,051 bushels. Morgan, Rich, Summit and Wasatch produced no corn. The average yield per acre over the Territory was 19 bushels. In this respect Kane stood first, averaging 32 bushels. The average in the United States for ten years previous to 1890 was 24.1 per acre.

BARLEY.

Of Utah's barley the report says:

Utah is famous for its fine quality of barley. In 1890 it had 7358 acres

under cultivation, yielding 212,546 bushels, valued at \$106,273.00. Utah county produced 49,795 bushels, and was first among the counties. Davis county followed with a yield of 40,097 bushels. Salt Lake county yielded 185,538 bushels, Weber 18,390, and Tooele 13,190. Emery produced no barley. Garfield leads in the average yield per acre. She produced per acre 52 bushels, Sanpete 44 bushels, Utah 40 bushels. The average of the Territory was 29 bushels. The average over the United States for the ten years previous to 1890 was 21.7.

RYE.

Of rye the report says: Rye is a crop for poor soils and is not much grown in Utah. The acreage of 1890 was 3759; production, 45,204 bushels; value, \$27,574.44. Rye was not raised in Emery, Garfield, Grand, Iron, Morgan, San Juan, Washington, or Wasatch. Box Elder county was first in the quantity raised, producing 13,775 bushels. Millard produced 5664 bushels, and Utah 5640 bushels. Millard leads the counties in the average yield per acre at 31 bushels. Utah county yielded 28 bushels per acre, and Sanpete 20. The average for the Territory was 12 bushels. The average yield of the United States for the ten years previous to 1890 was 11.9 bushels.

LUCERN.

Lucern, says the report, is one of Utah's most prolific crops. Two and three crops in one season is not an uncommon yield. In 1890 the acreage of the Territory was 101,729, producing 306,100 tons, which was valued at \$2,715.107.

Garfield county, according to the assessors' report, produced no lucern. Utah county leads in this product with a yield of 45,021 tons. Salt Lake county produced 43,854 tons and Weber 30,390. Emery leads in the average yield per acre, her crop during the season amounting to six tons. Millard raised 4.93 tons and Grand 3.89 tons. Salt Lake is sixth on the list, Utah ninth and Weber tenth. The average for the whole Territory was three tons per acre, having an average value of \$26.61.

HAY.

The total acreage of hay, says the report, in 1890 was 80,647, producing 120,572 tons, valued at \$1,637,367.76. In this product Cache county led with a yield of 17,522 tons. Utah county follows with a yield of 14,661. Morgan county leads in the average yield. Her crop per acre was 3.20 tons. Salt Lake follows with 2.93 tons. Weber yielded 2.63 tons and Garfield 2.27 tons. The average yield for the Territory was 1.49 tons. This report includes red top, timothy and all the native grasses of the Territory. The average yield of the United States for ten years previous to 1890 was 1.19 tons per acre.

POTATOES.

The report says of the Utah potato crop: The Utah potato is justly famous all over the United States. Like oats, the potato is adapted to cool climate and high altitude. In 1890, Utah cultivated 7845 acres, which yielded 935,874 bushels. The average price of 53 cents per bushel was high owing to a scarcity of the crop. The total value is placed at \$496,018.22. In quantity Utah county leads with a total yield of