

[Continued from page 236.]

held fast, and then the screw engines were got into motion, working the ship astern, so as to counteract the effect of the paddles. These latter engines worked with the same marvelous ease and freedom; there was no noise, no sign of hot bearings, and the result was considered by all the engineers on board to be satisfactory in the very highest degree, and far beyond what could have been expected. When the engines had been tested to the utmost to which they could be tried with a vessel at her moorings, all the visitors adjourned to the saloons, where a magnificent cold collation had been laid out.

The Population of the World.

A recent paper, prepared by C. F. W. Dietrich, Director of the Statistical Department of Berlin, on the present population of the globe, presents some curious facts. We have translated and condensed some of the leading results of this exceedingly important document, which can hardly fail to be of interest even to the general reader. We suppose, of course, that the author bases his figures on the last official reports, and hence, in a growing country, like the United States, the figures given are probably somewhat below the actual numbers.

The author adopts three different modes of classification:

- First, by Totals of the several countries.
- Second, by Races, and
- Third, by Creed or Religion.

According to the first mode of classification the mass of detail given sums up in the following round numbers:

	Sq. Miles.	Inhabitants.	Av to sq. mile.
1. Europe . . .	2,900,000	272,000,000	93
2. Asia . . .	12,700,000	755,000,000	60
3. Africa . . .	8,700,000	200,000,000	23
4. America . . .	12,000,000	59,000,000	5
5. Australia . . .	2,600,000	2,000,000	1
Round totals,	39,000,000	1,288,000,000	33

The greatest density of population of a kingdom is exhibited in Belgium, where it is 538 to the square mile; single districts in Rhenish Prussia show as high as 7000 to the square mile.

Political economy has not as yet found a gauge by which to determine how densely people can be crowded and make a living. In civilized Europe the density is steadily increasing. America promises a similar development in future. The facility of her soil, and the concentration of mind upon the utilization of her resources, promise a high capacity of sustaining population. Civilized emigration to Polynesia may tend to a similar development in Australia. East India and China, although now densely peopled, incline, after a period of stability, toward a decrease rather than an increase, owing to the peculiarities of their civilization.

The chapter on Distribution by Races is prefaced by an interesting sketch of Retzius' new system of craniology, with its two divisions of Oval Heads (*dolico cephalous*) and Broad or Cubic Heads (*brachy cephalous*); the former including, in Europe, all the Latin and German tribes, 157,000,000; the latter the Slavonic, Magyar, Turkish, and some of the Romanee tribes of the south, 115,000,000. In Asia, the Chinese, Hindoos, Arian Persians, Arabs, Jews and Tungusians are Oval Heads, 610,000,000, all the rest Broad Heads, 145,000,000. The estimate of America is, of course, based on aborigines only. In regard to them the opinion is advanced that from the islands around Behring's Strait along the west coast, including the Russian Colonies, Oregon, Mexico, Ecuador, Peru, Bolivia, Chili, Argentina, Patagonia and Fire Island, the population consists principally of Broad Heads, while on the east coast from Canada downward, including the United States, the Caribbean Islands, the West Indies, Venezuela, Guiana and Brazil, the Oval Heads predominate. This would coincide with Humboldt's theory, that the west coast of America was peopled from Asia. The aborigines would now, probably, not exceed one million. All the rest are emigrants and their descendants, including, perhaps, half a million of Broad Heads; one-half of the aborigines being Oval Heads, 1,000,000 is, therefore, the extent of the Broad Heads of America, to 58,000,000 of Oval Heads. In Australia the Broad and Oval heads are probably evenly divided, being 1,000,000 each. The footings, are therefore, as follows:

	Oval Heads.	Broad Heads.
In Europe	157,000,000	115,000,000
In Asia	610,000,000	145,000,000
In Africa	200,000,000	
In America	58,000,000	1,000,000
In Australia	1,000,000	1,000,000
Total	1,026,000,000	262,000,000

The same Swedish ethnologist makes still another division of the human race, according to the fascial angle, into Orthognathes and Prognathes, the former with erect face, the latter with protruding jaws and receding foreheads. Both classes are found both among Oval and Broad Heads. The footings are thus:

	Upright Faces.	Receding Faces.
In Europe	272,000,000	
In Asia	234,000,000	531,000,000
In Africa		200,000,000
In America	58,000,000	1,000,000
In Australia	1,000,000	1,000,000
Total	555,000,000	732,000,000

The excess of the latter is attributable to the population of Africa, which, although Oval Heads, must be classed entirely with the Receding Faces, the same as the dense population of China and Eastern Asia in general.

The preceding strictly scientific classification is followed by the popular classification of races according to the color of the skin and the formation of the features, the hair, etc., established by Blumenbach. The five races thus established are distributed as follows:

1. THE CAUCASIAN—(28.55 per cent.)—In Europe, the entire population, with the exception of the Fins and Laplanders. 270,000,000
- In Asia—Turks, 15; Arabs, 5; Persians, etc., 11; Siberians in part, 3; foreigners in Eastern Asia, 2 36,000,000
- In Africa—Foreigners in the Colonies and Arabs 4,000,000
- In America—All except the Indians . . . 58,000,000
- In Australia—Foreigners on all islands . . 1,000,000

Total 369,000,000

2. THE MONGOLIAN—(40.61 per cent.)—Principally in Asia, including China, the greater part of India, Central Asia, and part of Siberia 522,000,000
3. THE ETHIOPIAN—(15.08 per cent.)—The entire population, with the exception of the Caucasians, as above 196,000,000
4. THE AMERICAN—(0.08 per cent.)—The Indians of America 1,000,000
5. THE MALAY—(15.38 per cent.)—In the Indian Islands, 50; East India, 84; Japan 36; Australia, 1 200,000,000

Grand Total 1,288,000,000

The division according to creeds is full of interesting detail. The leading footings, taken on the round number of 1,300,000,000, as the total population of the earth, are:

- Christians, 335,000,000, or 25.77 per cent.
Jews, 5,000,000, or 0.38 per cent.
Asiatic religions, 600,000,000, or 46.15 per cent.

Mohammedan, 160,000,000, or 12.31 per cent.
Pagans, 200,000,000, or 15.39 per cent.
Total, 1,300,000,000, or 100 per cent.

The 335,000,000 of Christians are again divided into—

- 170,000,000 Roman Catholics, 50.7 per cent.
89,000,000 Protestants, 26.6 per cent.
76,000,000 Greek Catholics, 22.7 per cent.
Total, 335,000,000, 100 per cent.

The conscientious author of the very elaborate paper from which we have made these extracts is of opinion that, although much uncertainty attaches to the positive numbers given under the various heads, yet so manifold have been his sources of comparisons that the general results in proportions of population, race or creed, may be adopted as correct.—[N. Y. Century.]

In the author's classification were the Mormons included among the Christians, Mohammedans or Pagans?

From Juab County.

NEPHI CITY, Sep. 23, 1859.

EDITOR OF DESERET NEWS—DEAR SIR:

Knowing that you feel interested in hearing from the various locations in the mountains, I venture to write, informing you how the Nephites are prospering. Generally speaking, we are rejoicing in the blessings of health and peace; although many children have been, and some are sick of bloody flux. A few deaths have occurred of late.

Our wheat crop was very light, compared with former seasons; but what has been raised is generally free from smut. Our corn crop is very good, exceeding that of previous years. Potatoes will I think yield middling well.

In regard to improvements, not much has been done during the past season. The most extensive are the machinery and buildings erected by Messrs. Adam, Grace & Baxter, nail manufacturers. Their rollers, shears and cutting machines are fitted up in good style. I understand that when they get their new machinery into operation, which will be shortly, they will be prepared to roll out hoop iron, nail rods, &c.; also to turn out nails of all kinds more abundantly than at the present.

Messrs. Gardner & Andrews are putting their saw mill in good order.

Br. C. Price has just returned from the Sevier bridge. He has been repairing it and it is now in good condition.

Our day and Sunday schools have been and are still prospering under the able management of br. J. Midgely. On Saturday last, 17th inst., our annual Sunday school festival came off, and we had a first-rate time. The recitations did credit to both scholars and teachers. Some good instructions were given by Pres. J. G. Bigler.

Capt. Sperry's Band was in attendance, and assisted much to enliven the occasion.

Teachers, scholars and parents have manifested a lively interest in supporting this school, and I hope that the teachings given from Sabbath to Sabbath will not soon be forgotten by those who have and will attend the Nephi Sunday school.

The Indians in this vicinity are friendly disposed, and all things seem to move on about as usual. Yours, respectfully, S. P.

RETURNED.—The plows that were stolen from Messrs. Staines, Needham & Co., referred to last week, have been returned, or were placed where they were seen and recovered. Thieves had better leave this country, if they cannot quit stealing; otherwise they may meet with a detainer, ere they are aware.

HOPELESSLY INSANE.—The Franklin Patriot, N. H., says a lady in New Sharon has become hopelessly insane in consequence of excitement occasioned by the Fremont furor in 1856. She imagines herself to be the wife of the hero of the Rocky Mountains, Fremont, and says he is soon to return to her, bringing Governor Merrill with him.

TABERNACLE.

SUNDAY, Sept. 25th, 10 a.m., Elder John Taylor addressed the congregation on the immortality of man, the power of the human mind to acquire information and to approximate to the perfections of the Gods; also spoke of the lack of the knowledge of God in the christian world, and how they place their sole dependence upon the Scriptures for knowledge of heaven, of angels and of God, and of how happy they feel when they sing:

"Holy Bible—book divine,
Precious treasure, thou art mine."

Reasoned at length on the necessity of having personal knowledge in regard to God and the things of his kingdom, and on the nature of the evidence required to put a man in the possession of the knowledge of the true and living God; related the singular circumstances connected with the Prophet Elijah and the Prophets of Baal, to show how the Almighty manifested himself in great power when his chosen minister called upon him; compared with other special manifestations of like character, and took up the mission of Joseph Smith in relation to the introduction of the gospel in this dispensation; and how that mission came in contact with the notions of the christian world; alluded to the necessary separation between the things of this world and the things of God, in order to obtain a full and complete salvation; the importance of the conduct of the Saints comporting with their profession, and of Bishops, Presidents of branches and all Saints forsaking their sins and follies, and living nearer to God.

In the afternoon, Elder Joseph W. Young spoke of his late missions to Europe and the United States; of the corruptions that existed there; and remarked at some length on the wickedness of many in this Territory.

Elder Wilford Woodruff made a few remarks on the text—"It is lawful to do good on the Sabbath day."

Notice.

Any brethren who were in the Battalion and kept journals, are respectfully requested to hand them in to the Church Historian's Office, to aid in the compilation of the history. And any person who can furnish interesting historical sketches in relation thereto, are invited to do so at their earliest convenience.

GEO. A. SMITH,
W. WOODRUFF.

G.S.L. City, Sept. 19, 1859.

BARLEY

TAKEN in exchange for good

HORSES AND MULES,

AT THE HOT SPRING BREWERY.

29-3

R. HEREFORD.

STAINES, NEEDHAM & CO.

WE would respectfully inform the inhabitants of Utah, that we have associated ourselves in the Mercantile Business, and received our first TRAIN OF MERCHANDISE, which we now offer to a discerning public at a small advance on cost. We hope to gain the confidence of the people, as our motto is "small profits and quick returns," and by strict attention to business, merit a continuance of the liberal patronage we have individually received.

OUR STOCK CONSISTS OF EVERY VARIETY OF FANCY AND DOMESTIC GROCERIES.

A Large and well selected stock of domestic and Imported

DRY GOODS,

Consisting in part of—

Prints of every description, De Laines, Bleached Goods, Shawls, &c., &c.

Also one of the best selected stocks, consisting of

NOTIONS, CUTLERY, HARDWARE, LADIES' GENTS' AND CHILDRENS' BOOTS AND SHOES, HATS, CAPS AND CLOTHING,

that have ever been brought to this market.

Also a large stock of CIGARS, CHEWING and SMOKING TOBACCO. Several thousand pounds of

BACON.

We especially call the attention of Farmers and Mechanics to our

LARGE STOCK OF PLOWS

Stocked and unstocked.

CAST AND SLAB STEEL

For repairing Plows and Machinery, Cut, Wrought and HORSE SHOE NAILS. Large and Small BAKE KETTLES, &c., &c.,

Which we are now selling, wholesale or retail, to suit our customers.

Emigrants and Expeditions

Can be supplied on the shortest notice, and to their satisfaction.

STAINES, NEEDHAM, & Co.

East side of East Temple Street.

2-44

Great Salt Lake City.

Quorum Notice.

The members of the 57th Quorum of Seventies are requested to meet, every FIRST and THIRD SATURDAY of each month, at early candle-lighting (commencing on the 8th day of October next), in the basement of the Seventies' Council Hall, 13th Ward, this city.

A punctual attendance is requested. By order of the Council. 30-2

Married:

In this city, on the 22d Sept. 1849, by Pres. Brigham Young, JOHN A. HUNT, of Grantsville, and Miss ELIZABETH TILT, late of East Brooklyn, New York.

* * * Millennial Star please copy.

Died:

In this city, Sept. 14, 1859, CLARA DELILAH, daughter of Charles M. and Emeline Hammar—aged 1 year and 4 months.

In this city, on the 21st inst., JOSEPH, son of Samuel and Mary Caroline Moore—aged 1 year, 9 months and 8 days.

In G. S. L. City, September 23, 1859, SARAH WOODS, daughter of Albert and Rhoda Maria W. Carrington—aged 4 months and 19 days.

In this city, Sept. 24, RICHARD GIBBS, late of Port Elizabeth, South Africa—aged 33 years.

In this city, on the 26th inst., EMMA, daughter of Joseph and Emma Bull—aged 10 months and 14 days.

New Advertisements.

ALMERIN GROW,

ATTORNEY AND COUNCILOR AT LAW,
GREAT SALT LAKE CITY, UTAH TERRITORY.

OFFICE—On Main Street.

30-3m

PEACHES FOR SALE.

G. B. WALLACE, 17th Ward, G. S. L. City, has a quantity of fine PEACHES, which he will sell for cash or wheat. Please give me a call. The price will be satisfactory. 30-2

PENITENTIARY.

10 CORDS of WOOD wanted immediately, delivered at the Penitentiary, for which I will pay \$8 per cord for good Quakenaspen, and \$10 for hard wood, in Territorial orders. 30-2

DANIEL CARN, Warden.

STRAYED

FROM the herd boy, near Jordan bridge, over a fortnight ago, a middle-sized, brownish black OX, about seven years old, branded J JACQUES on the near horn, also B on the near horn. Bring him to the Deseret News office, or tell his whereabouts, and be rewarded. 30-1

STRAYED

FROM Union Square, a red COW, four years old, some white on her flanks and bag; K on off horn; her neck sore from working in the yoke.

Bring her to, or leave word, at J. C. Little & Co.'s Commission Store, where she may be found, and be rewarded. 30-1

J. M. BROWNE

STRAYED OR STOLEN

FROM the mouth of Emigration canyon, on the night of the 14th of Sept., two big OXEN; one brindle, the other black with white on the forehead; both branded E M on the left horn.

Any one who will inform W. DAVIES, Willard city, Box Elder county, of the said cattle will be rewarded. 30-1

STRAYED

FROM Union Square, on the night that Capt. Nesler's company arrived, a dard red OX, 4 years old, large horns, with a piece of rope around them; some white on hind legs, and white tail.

If any one knows where he can be found he will confer a favor by reporting to me in the 10th Ward, near the School house. 30-1

SOREN PETER GUEHL.

BROKE LOOSE AND STRAYED

FROM the residence of H. S. ELDERIDGE, in G. S. L. City, on Saturday evening, 24th inst., a claybank colored MARE, branded 70 on left shoulder; some brands more very plain on the left hip and thigh. Had a bridle on when she strayed.

Any person delivering said mare at Geo. Cronyn & Co.'s Store, in G. S. L. City, or giving information which will lead to her recovery, will be liberally rewarded. 30-1

A. R. JACKMAN.

WONDER OF FIFTY-NINE!!

BEST & HAWKINS'

SPLENDID stock of TIN PLATE, SHEET IRON, COPPER, ZINC, &c., &c., will arrive on or about the 28th of September. Those wishing to avail themselves of good ware or good material at reasonable prices, can do so by giving us a call at

One Door North of PERRY'S Store.

Having new and complete Machinery, understanding all branches of the business, we flatter ourselves that we cannot fail to give satisfaction to those giving us a trial. N. B.—Job Work done on short notice. 30-1

Old Power bought.

LAST TRAIN AND BEST GOODS.

ROGERS, SHROPSHIRE & ROSS

WISH to call attention to their large assortment of MERCHANDISE now offered for sale at the store recently occupied by C. H. BASSETT.

The people of this City and the Public generally are assured that our Stock of Goods can not be surpassed in this market, either for quality or cheapness.

We have the best variety and the largest assortment of fine dress goods ever opened in this city.

Splendid Dress Silks, Cashmeres, Merinos, Alpacaes, Delaines, Lawns, Ginghams, Chambroys, Velvets, Crinolines, and all sorts of trimmings.

Shawls, Cloaks, Mantillas, Parasols, and every variety of Ladies' goods.

Cloths, Sattinets, Cassimers, Tweeds, Corduroys, Boots and Shoes, Hats and Caps, and Ready made Clothing. A full list of Yankee notions.

Groceries and Dye Stuffs, &c.

A few good WAGONS of the right size. Don't forget, Good and Cheap. 30-1

ROGERS, SHROPSHIRE & ROSS.

AMY, SMITH & FULLER.

EAST Temple street, next door south of Staines & Needham. Having recently returned from the Eastern States, with a large and superior supply of

TIN, COPPER, SHEET IRON, &c., &c., And being fully prepared with Tools, and first class mechanics, respectfully ask their old friends to call and see them and renew their patronage, and invite those who have not given their stock and mechanical skill a trial, to call and see them.

They likewise solicit the favorable attention of their friends, and the public in general, to their variety of HANDSOME PARLOR STOVES AND HARDWARE;

to their selection of GENTLEMEN'S CLOTHING; as also to their choice collection of GROCERIES, WINES, BRANDY, &c., to sell wholesale or retail, at low prices.

N. B.—They have also a large amount of CATTLE on hand, which they are willing to sell for cash or exchange for wheat. 30-1