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zic, and Stettin, the longest day has seventeen hours, and the shortest seven. At St. Petersburg and Tobolsk, the longest has nineteen, and the shortest five hours. At Tornea, in Finland, the longest day has twenty-one hours and a half, and the shortest two and a half. At Wanderbus, in Norway, the day lasts from the 21st of May to the 22d of July, without interruption; and at Spitzbergen, the longest three and a half months.

EMIGRATION IN THE UNITED STATES.—The great West is the field for emigration, both from foreign lands and from the eastern parts of our own. In 1848, it is supposed that 300,000 emigrants landed from Europe on our shores; and in 1849, their number was estimated at an average of 1,000 per day. Most of these emigrate westward. From the older states, too, the stream is constant. Fifty years ago, there were less than 300,000 people west of the Alleghanies. Now, there are 10,000,000! The commerce of the valley of the Mississippi is estimated at the value of \$439,000,000; being double the amount of the whole foreign commerce of the nation. Our entire territory is 3,252,574 square miles, nearly equal in extent to the whole of Europe! Ohio would contain Massachusetts 5 times; Texas would contain it, 44 times; the new territory, 72 times; and the whole western country, 258 times! And all this vast region is to be filled up by emigration!—*Am paper*

THE BIBLE.—It is said that in 1804, according to the best estimate that can be obtained, there was in existence only about 4,000,000 copies of the Bible. Now there are more than 30,000,000. In 1804 the Bible had been published in 48 or 49 languages; in 1848 it existed in 136. In 1804 it was accessible in languages spoken by about 200,000,000 of men; in 1847 it existed in tongues spoken by 600,000,000.

AGRICULTURE AND WAR.—It is estimated that all the agricultural labor done in England in 1848, cost £18,200,000. Official returns show that the cost of her army establishment for the same year was £18,500,000. That is, £300,000, or a million and a half of dollars more are paid for preparations for consuming and impoverishing war, than for all her golden harvests, and to the 700,000 laborers who produce them.

NUTRIMENT IN DIFFERENT SUBSTANCES.—Dr. Warwick, an English lecturer, gives an interesting comparison of the amount of nutriment contained in different vegetable and animal substances, and the time for their digestion. Of vegetables, he considers that beans contain most nutriment. As to animal substances, he remarked that mutton contained 29 per cent. of nutriment, beef 26, chicken 25, pork 24, cod and sole 21, haddock, 18, &c. As to digestion, boiled rice occupied an hour, sago an hour and forty five minutes, tapioca and barley two hours, stale bread two hours, new bread three hours, boiled cabbage four hours, oysters two and a half hours, salmon four hours. Venison chops one and a half, mutton three, beef three, roast pork five and a quarter, raw eggs two, soft boiled eggs eight, hard ditto, three and a half.