

of crude oil since then has amounted to 373,189,106 barrels, valued at an equal number of dollars, the States of Pennsylvania and New York having produced 346,797,111 barrels out of the above quantity. The very unexpected discovery of crude petroleum in enormous quantities in the Trenton limestone of north-eastern Ohio in 1886, has had an important effect on the output of that State, the production having increased from 650,000 barrels in 1885 to 10,010,868 barrels in 1888. The total production in the United States in 1888 was 27,615,929 barrels and notwithstanding the competition of Russian petroleum, American production has steadily gone on increasing, the exports in 1888 having been 570,631,917 gallons, in 1889, 614,551,892 gallons, and in 1890, 661,745,698 gallons.

Petroleum
in Russia.

474. The earliest records of production of petroleum in Russia commence in 1821, though the existence of oil was known hundreds of years before. The Baku oil fields at the eastern extremity of the Caucasus Mountains are the most important. The total shipments of petroleum products from Baku, from 1883 to 1889, have been:—

	Galls.
1883.....	145,180,705
1884.....	262,621,710
1885.....	300,149,775
1886.....	377,006,120
1887.....	389,816,630
1888.....	609,428,571
1889.....	806,399,999

The above figures are as nearly accurate as can be obtained. According to Russian official statistics, the shipments in the first quarter of 1890 showed an increase of 30 per cent. over those of the corresponding period in 1889.

Petroleum
in Burmah

475. Accounts of the productiveness of the petroleum beds of Upper Burmah have always varied considerably, but a recent survey estimates the yield at about 450,000 gallons a month, which is nothing to what it might be with proper appliances, as at present about 100 feet of the richest portion