

has been found that it makes a constituent of plants, the quantity of which contained in them diminishes in proportion to their cultivation. It always indicates its presence in soils by the presence of Chlorine, and is also supplied in its combination with Chlorine. The result of analyses made by Boussingault and Fresenius may finally give an idea how much of Potash, Soda and Silicic Acid, is removed from one acre by a potato crop:

	Potash.	Soda.	Silicic Acid.
Tuber 10 tons, contain of	110	7	11 lbs.
Top 2 " " "	4	2	60 lbs.
Total amount of	114	9	71 lbs.