guano. Lime and salt will prove equally beneficial, but this decising is more expensive, while the lime and salt require to be mixed for some weeks previous ro application to the land."

Excessive Cleanliness - Even cleanliness can be exaggerated, as in the case of the Pharisees, and the late Dike of Queensherry, who would wash in nothing but milk. Our own Queen uses distilled water only for her toilet; but this is not a case in point, since it is for the sake o' health, I believe, with her. A sid case however, was that of the lovely princess Alexandrina of Bavaria, who died mad from overcleasiness. It began by extreme serupulousness. At dinner hour she would minutely examine her plate, and if she saw the slig stest speck on it she would send for another. would then turn the napkin round and round to examin: every corn r, and often rise from the table, because she shought she was not served properly in this respect. At last it became a monomalia, till or plates, napkins, dishes, tablecloth, and everything else, she believed she saw nothing but dirt. It weighed on her mind, poor thing; she could not be clan enough, and it drove her to insanity.- English Hand Book of Eliquette.

GLACIERS —Among the most remarkable ob jects on the surface of our earth are the great rivers of ice that are forever slowly creeping down the valleys of the Alps. The globe on which we live is sweeping through a region of intense cold, the warmth which is essential to anmal life extending at farthest but a few miles The rays of the sun, which from its surface. produce the heats of summer, pour through the cold space above without leaving in it any traces of their power, The water which is evaporated from the ocean and rivera, as it floats upward into the cold regions, is there condensed, and, falling upon the summits of the mountains, covers them with deep layers of perpetual snow. As the snow a cumulates in vast masses in the valleys which furrow the steep sides of the mountains, it is pressed downward by its own weight along the valley, and when it rescues the boundary of perpendal frost, it is converied into clear solid ice. From what we know of the properties of ice we should suppose that a mass of it hundreds of feet in thickness, wedged in between the rocky and ragged sides of a crooked valley, would remain immoveably fixed in its position; but careful and repeated experiments show that this is not the case. Professor Forbe = n Edinburgh, by placing rows of stakes acroglacier iolite, and observing them carefully will a oving ascertained that the whole mass w slowly and steadily downward, at the e of a few inches only in 24 hours.

Within a few years glaciers have been thoroughly investigated by Agassiz, Forbes, Tyndall and many others, and hundreds of ob- bly larger circulation this year than evertee

servations of their motions and phenomena has been m de with suitable instruments. It: ound that the motion is more ravid in the mid dle than at the sides, at the surface than at # bottom, in the summer than in the winter-m like rivers of water, glaciers move the me rapidly in the steepest part of their course f motion becoming very slow indeed where their spreads out to fill a broad part of the valle When the earth falls d wn from the eides ofe valley upon the edges of the glaciar, it as there, forming long lines or walls, which a called moraines. When two streams of it unite, the moraines upon the continuus edge come into the middle of the combined street ard thus the glacier in thelower part of its cour becomes marked with rows of earthy math and broken rocks extending lengthwise along When separate mas-es of rock r down from the sides of the valley and rest an the ice, they protect the ice directly beneat them from the action of the sun's rays, and the surface around is melted away, there red remain lifted up in short pillars, presenting very singular appearance. Isolated masses gravel also protect the ice from milting when that around melts away, the mass fallsin a conical form, and thus the glacier become dotted with cones of gravel the hearts of whi are of ice.

As the glacier moves down the mountaining the warm regions, it is melted on the surfa . and thus its vertical depth diminishes ati lower portion, though it generally terminst abrup'ly with an end of considerable thicken a stream of water usually flowing out of a de. cave in the end. In summer this end me' more rapidly than the glacier moves down a the terminus retreats up the valley; but winter the head of the frozen monster is push: downward along the valley, plowing up to round, tearing trees from the earth, and som times crushing in the walls of houses.

The Himilayas and other mountains whi rise into the regions of perpetual frest produ glaciers, as well as the Alps. Near the po the gluciers are sometimes pushed quite intot. sea, when their ends break off and float and forming the icebergs, which are occasions encountered on the voyage from this country

Europe.—Scientific American.

Editorial Notices &c.

A few more Subscribers wanted

We have much pleasure in being able to st Agriculturist has attained a consider