

The soda water usually drawn at the counters of our confectionaries, is all made in the same way. Those who have a large business have an entire apparatus; some having only a cheap fountain, and sending to others to be charged.

The business of bottling soda water has become of considerable consequence, and although the expense of procuring the machines, bottles, and teams to deliver, is large, yet persons are engaging in the business in all parts of the country; and it may be said to have grown to its present magnitude within the past ten years.—*Co. Gentleman.*

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### THE CROPS—THE FROST.

So far as we can gather, from correspondents, and from various other sources of information, the crop prospects are good, taking the country as a whole. The newspapers have been filled with accounts of damage by frosts, rain, drouth, etc., and parties who have on hand a stock of last year's products to dispose of, have been interested in magnifying every unfavorable report. That the untimely frosts in the second week in June did severe damage in some localities is certain, but it is equally certain that the injury was confined to limited areas. It is impossible, as yet, to determine the exact outlines of the districts where the cold operated with decided injury on the whole, but enough is known to warrant us in saying that, of all the field, garden, and orchard crops in a condition to be seriously affected by the cold snaps during the week beginning June 5, not one plant in four hundred suffered materially—that is, taking into account the whole country north of the latitude 38°. South of this no great harm was done. In special localities the loss was very severe, and for the sufferers we feel a strong sympathy. We hope good weather, the rest of the season, will, in part, repair the loss experienced. Careful culture of the crops remaining, and an increased space devoted to buckwheat, turnips, etc., will be some help.

It seems to be the economy of Providence, that individuals must at times suffer for the general good. History teaches that even the worst calamities, of war and pestilence, which produce intense suffering and desolation to individuals and whole countries, are yet overruled for the benefit of the race. So it is with such a calamity as the recent frosts. Myriads of devouring insects have been destroyed, and other beneficial results will continue to be discovered; and could we look over the whole ground, and then look into the future, as only He can who seeth the end from the beginning, we doubt not that we should all, even the most afflicted, be thankful for the frosts of June, 1859. We know by experience, that, when in the midst of trial, it requires no little effort for us to have faith in the doctrine that "all things are for the best." The child, while smarting under the rod of correction, will be slow to believe that the discipline is for his ultimate good. So it is with us as grown up children. Yet, in after years, we can almost always look back with satisfaction upon the results of experiences of the most severe kind.—*American Agriculturist.*

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### MANURING.

Everything belonging in the family of animals and plants, is submitted to an everlasting change of the ingredients. It continually receives ingredients from outside to its growth and preservation—retrocedes such, if becoming useless, and after having attained the term of its life, gives the rest of its ingredients at once back to the universe. None of its particles are lost, for what disappears out of the existence of animals and plants by perspiration, fermentation, decay, &c., only