

hurtful to the dairy business, and whose bad effects are especially to be dreaded in season of draught.

"In seasons, says he, in the same journal, April, 1896, such as the last, farmers are likely to have much more bad milk than in ordinary seasons. It was characterised by a general, prolonged draught throughout the province. In such dry seasons, pastures soon fail, grass becomes scarce, and, suffering as they are under the broiling rays of the sun, the poor famished cows devour anything they can get hold of. Thus it is that they are impelled by hunger to eat certain unwholesome plants, such, for instance, as the "crow's foot", the "wart-wort", and others, that at other times they will not touch; and it is this that brings about red, viscous, bitter milk, that turns sour and curdles prematurely. Such milk was, but too often, met with last year, and it caused many complaints at the factories. A list of these plants that injure the milk has been prepared and will be distributed among the syndicated factories early next season; this will enable both patrons and makers to trace out many of the causes, unknown up to the present, of the impairment of milk, causes that are altogether rare and seldom met with in the ordinary run of seasons".

This table will be sent free to all new subscribers to the Dairy-men's Association who ask for it, when sending in their subscription to the Secretary, which must be done not later than the 15th June 1898.

THE HORN FLY.

The remedy that is about the best in the long run is "*petroleum emulsion*." It is thus made: coal-oil, 2 quarts; soap 2 ounces; rain-water, 1 quart. Boil the soap in the water till dissolved, and then pour the boiling solution into the coal-oil; with a syringe or a force-pump work up the mixture forcibly for five minutes, till it look creamy, velvety. If the emulsion is perfect, it will cling to the surface of glass without appearing oily. When cool, it forms a jelly, which must be diluted with 9 times its bulk of water, i. e. 27 quarts. The mixture will be much better made if the water is