The farmers’ awareness and perception on genetically modified (GM) crops is important for the commercialization of GM crops. Although many researches has usually studied on the consumers’ perception on GMOs, the farmers’ perception has not been studied much in South Korea. In this study, we investigated the farmers’ awareness and perception on GM crops by a survey. The survey was conducted from October 2009 to January 2010. The questionnaires were distributed to 717 farmers who lived in four cities (Nonsan, Kimcheon, Chungju, and Sangju) in South Korea. More than 86% of the respondents were exposed to information related to GM crops. The GM crops that respondents had heard were yield increase (31%), disease resistance (21%), insect resistance (18%). The biggest source of the informations was TV/radio (50%), and the main information content was ‘concern about food safety’ (45%). Although 53% of the farmers responded that GM crops have been beneficial to people, 61% of respondents concerned about GM food safety. 39% of the farmers had positive attitude and were interested in cultivating GM crops, and the preference of GM traits was disease resistance (20%), health improvement (18%), yield increase (16%), flavor improvement (14%).

Keywords: Awareness, Perception, Farmers, Survey