

Abstract

Organic vegetables breeding project was sub project number 2 under the Project of development for strengthen the efficiency of organic vegetable production. Three kinds of vegetable comprising of French beans, Cos lettuce and tomato were bred. The objective of this research was to obtain the varieties which adopt well under organic agriculture system and different form introduced commercial varieties of Royal Project. Varieties of these three kinds of plants were used to produce both seed and fresh under organic agriculture system under Royal Project. The research was conducted from October 2013 to September, 2015. From this research eight lines of French, seven lines of Cos lettuce from F_6 , and 1 line of tomato from F_8 were obtained. And foundation seed production was 208.5 grams.

