

Training needs of farm women in relation to post harvest technology in groundnut

CHANDRAVADIA KIRAN AND P.R. KANANI

See end of the article for authors' affiliations

Correspondence to :

**CHANDRAVADIA
KIRAN**
Department of
Agricultural Extension,
Junagadh Agricultural
University,
JUNAGADH
(GUJARAT) INDIA

ABSTRACT

In the present study, attempt has been made to know the training need of farm women in relation to post harvest technology in groundnut in Junagadh district of Gujarat state. For this study, total 60 farm women were selected in 11 villages of 4 taluka like Mangrol, Talala, Kodinar and Veraval. The farm women selected from the training of F.T.C. and S.S.K. held Junagadh at September 2008. The personal interview techniques were used for collecting information from respondents. The collected data revealed that farm women expressed to undergo training in the areas of selling place, information regarding control measure of the insect pest, time of spraying, poison precaution of control rodents, control measure for storage pests, information regarding seed bins and threshing and winnowing are done by machinery.

INTRODUCTION

Post harvest technology has paramount importance for farmers. Groundnut growers sell their produce in market immediately after its harvest due to lack of adequate storage facilities, financial problems and lack of knowledge about post harvest technology. These results in glut of groundnut in market and thereby fall in market prices of these crops. Some times the market rates reach such a low level that it becomes difficult to the groundnut growers even to meet the transportation charges in order to avoid situation that groundnut growers should store their produce longer time to fetch fair market price and good income Bharad *et al.* (2000). Therefore, post harvest techniques must be suited to the farmers to improve their efficiency in post harvest management and minimization of losses during the appropriate stage of harvesting, various stage of handling and different type of scientific method of storage, drying and curing, sorting and grading and process. To improve the efficiency level of farmers, crucial step in proper assessment of training needs are necessary. Training is one of the effective methods of transfer of technology and plays an important role in transfer of new improved skill and knowledge to the farmers. Keeping these facts in view, the present study was conducted with the

objective: to assess the training needs of groundnut growers in relation to post harvest technology.

METHODOLOGY

The present study was undertaken in Junagadh district of Gujarat state. A random sample of total 60 respondents from 11 villages was selected. All the respondents were personally interviewed for the study, with the help of specially structured interview schedule. In order to measure the training needs of groundnut growers, a ratio scale called training need quotient that was especially developed for the study was used. The data collected were tabulated and then analyzed as per the objectives of the study using the frequencies percentage.

RESULTS AND DISCUSSION

Training need inventory consisted of 10 main items and 35 sub items were used to collect the information regarding training needs of groundnut growers. The sub items of each main item were arranged against a three-point scale. The rating given to the sub item were quantified by assigning the score 3, 2 and 1 for "most needed", "somewhat needed" and "not needed", respectively.

The training need was calculated by multiplying the frequencies with their score

Key words :
Farm women,
Groundnut, Post
harvest
technology,
Training need

Accepted :
June, 2010