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Farmers feedback and suggestions on sugarcane research in Maharashtra

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Abstract

The present investigation emphasizes farmers feedback and suggestions on sugarcane in Maharashtra. Sugarcane is the important cash crop of the Maharashtra. Total 50 sample farmers are personally interviewed by the researcher from the study area. About 43.33 per cent farmers are well known about the Central Sugarcane Research Station (CSRS), Padedaon, Satara. Almost all farmers (100 per cent) are using university released varieties.

Keywords: Sugarcane, feedback and suggestions

Introduction

The Central Sugarcane Research Station, (CSRS), Padegaon, MPKV, Rahuri is established in 1932 and thereafter all the technologies and varieties released by this research station have been adopted by the farmers of Maharashtra. Since establishment of the research station 11 improved sugarcane are developed by the research station. It is important to know that whether the farmers are happy with the sugarcane research and the varieties they are using for sugarcane cultivation. In this concern this research was conducted.

Objective

To assess the farmers feedback and suggestions regarding sugarcane research.

Experimental Methods

Nature and source of the data

Primary data on feedback and suggestions regarding sugarcane research was collected from sample farmers.

Analytical Techniques

Simple arithmetic tools used for data analysis.

Experimental Results

Farmers Feedback and Suggestions Regarding Sugarcane Research

Farmers feedback and suggestions regarding sugarcane research in Central Sugarcane Research Station (CSRS), Padegaon are presented in Table 1. For present study 50 farmers were selected from overall Maharashtra to know the feedback about selected research stations and varieties. About 43.33 percent farmers were well known about the Central Sugarcane Research Station, Padegaon, Satara, almost all farmers (100%) were using university released varieties.

Important feedback and valuable suggestions were reported by the farmers *viz*; need of short duration sugarcane variety (96.67%), necessities of farm seed production (93.33%), high yielding varieties (100%), and Expected guidance for cultivation (100%). In general, the farmers' opinion regarding university research units were good. But they demand local sugarcane set sale counter at research station of every district, training and demonstrations of new technologies and local and effective extension system. They reported that quality of sugarcane of research unit was good. However, there is slow release of new varieties.

Table 1: Farmers Feedback and Suggestions Regarding Sugarcane Research

Sr. No	Particulars	(N=50)
1	Sugarcane research station known	21(43.33)
2	Varieties released by research station known	30 (60)
3	Use of university released varieties	50 (100)
4	Woolly aphid problem	25 (50)
5	Do you need local sugarcane set sale counter of research station at every district	46 (92)
6	Do you get easy access of the variety information	48 (96)
7	Do you use your own s. cane sets for next year	47 (94)
8	Availability of sugarcane sets at the time of planting	41(83.33)
9	Awareness and effectiveness of promotional activities of research station	25 (50)
10	Slow release of new varieties?	43(86.67)
11	Do you need efficient arrangement for seed distribution and marketing?	18(36.67)
12	Do you need short duration sugarcane variety	48(96.67)
13	Do need need training or Demonstration	40 (80)
14	Do you need training for sugarcane seed production	47(93.33)
15	Do you need local and effective extension system	42 (84)
16	Farm production of seed is necessary or not	47(93.33)
17	Do you aware about research station and extension programs	26 (52)
18	Quality of sugarcane of research unit	50 (100)
19	What is the opinion about quality of sugarcane variety (High yield)	50 (100)
20	Do you have expectations about research station i. e Guidance and HYV etc.	50 100)
21	Need of high yielding variety	50 (100)
22	Need of high sugar recovery variety	22 (44)
23	Need of high yielding and high sugar recovery variety	39 (78)

Conclusions

Almost all farmers are using university released varieties. Important feedback and valuable suggestions were reported by the farmers viz; need of short duration sugarcane variety, necessities of farm seed production, high yielding varieties and expected guidance for cultivation. In general, the farmers' opinion regarding university research units were positive.

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