



Research  
Paper

## Feedback of farmer about Trimbak variety of wheat and its package of practices

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### ABSTRACT

K.V.K. Baramati, Dist-Pune (M.S.) has conducted 50 FLD on Trimbak variety of wheat in 10 villages of Baramati Tahsil in 2007 and 2008 to motivate farmers to adopt it. Out of that 5 village were randomly selected for the present study. From each village 15 farmers who have visited to these FLD were selected like wise total 75 farmers were studied. It was found 54 per cent farmers have high level of adoption of Trimbak variety of wheat. Regarding performance of variety, 97.00 per cent farmer reported that yield of wheat was increased by 5 to 10 per cent while 90.00 per cent farmer reported that there was no attack of rust on Trimbak variety. Major constraints mentioned by farmers in adoption of Trimbak variety were load shedding, high labour charges, fluctuation in market rate and grain shedding due to late harvesting.

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**Key words :** Trimbak variety, Adoption, Feedback, Rust attack

## INTRODUCTION

Trimbak variety of wheat was released by Mahatma Phule Krishi Vidyapeeth, Rahuri (MS) in 2003. The main characteristic of this variety is that it is high yielding and rust resistant variety. KVK, Baramati, Dist. Pune which comes under the jurisdictional area of Mahatma Phule Krishi Vidyapeeth, Rahuri (MS) undertook the 50 Front Line Demonstration plot of Trimbak variety and its package of practices on farmers field of 10 villages in 2006-07. The main aim behind this demonstration is to motivate farmers to adopt the Trimbak variety of wheat. The present study was conducted to study the level of adoption of Trimbak variety and its package of practices by farmers through Front Line Demonstration plot and to know the feedback of farmers about Trimbak variety in terms of its advantages and constraints in adoption.

## MATERIALS AND METHODS

The present study was undertaken in 5 villages of Baramati Tahsil, Dist. Pune (M.S.). This area was selected because 50 F.L.D. on Trimbak variety were conducted by KVK, Baramati in this Tahsil. From each villages 15 wheat growers who had visited to F.L.D. plot were

randomly selected for the study. Thus there was total sample of 75 respondents. The data were collected with help of interview schedule containing recommended package of practices for Trimbak variety. The data were statistically analyzed with the help of frequency and percentage.

For appraising the level of adoption 2 point scale was used *i.e.* fully adopted and not adopted practice. Score 1 was assigned for fully adopted and 0 score was assigned for not adopted practice. On the basis of total score obtained the adoption index was calculated of each farmer. The respondents were further categorized on the basis of minimum and maximum score. To measure the constraints simple ranking technique was applied.

## RESULTS AND DISCUSSION

The results obtained from the present investigation have been discussed in the following sub heads :

### Adoption level of Trimbak variety and its package of practices:

Table 1 reveals that majority of respondents (54.00 per cent) had high level of adoption, while 33.00 per cent and 13.00 per cent had medium and low level of adoption of Trimbak variety and its package of practices by visiting