

Evaluation of Basmati rice varieties for yield assessment and economics under farmers field situations

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ABSTRACT : The KVK conducted on farm trial and subsequently field demonstrations to test the adaptability of Basmati varieties under farmers field situation. The varieties tested were Pusa Basmati-1401, Pusa Basmati-1460, Pusa Basmati-1121, Pusa Basmati-2511 and Pusa Basmati-1 as check. The results revealed that yield increase of Basmati varieties ranged between 6.23 to 39.08 per cent over farmers practice. The variety Pusa Basmati-1401 gave highest yield of 59.11 qt./ha with net return of Rs. 111057.84 and C:B ratio of 1:4.86.

Key Words : Pusa Basmati varieties, yield assessment and economics .