

CEREMONIAL RELEASE OF RICE VARIETY RC MANIPHOU 12

One newly developed short duration rice variety RC Maniphou 12 was released by Shri Md. Abdul Nasir, Hon'ble Minister of Agriculture in the inaugural function of the Workshop on "Agriculture and Food Security in the Context of Climate Change" cum Farmers' Fair was inaugurated on 12th October, 2012 at ICAR Research Complex for NEH Region, Manipur Centre, Imphal. The dignitaries also distribute the seed of the released variety among the farmers coming from different district of the state. RC Maniphou 12 has been officially released by State Sub-committee on Crop Standard Notification and Release of Varieties, Govt. of Manipur. The variety takes 75 days to reach 50% flowering and hence, was found suitable for pre-kharif /early kharif/main kharif (contingency variety). It has desirable soft cooking (low amylose content-11.70%) quality characters preferred by the people of north eastern hill region (NEH). So far as low amylose content is concerned it has been reported in traditional land races. It is a first evolved culture having very low amylose content. It has several merits over traditional long duration land races as it matures in about 95-105 days and it will be very much suitable for different cropping systems. The yield potential ranges between 4.0-4.5 t/ha. Quality characters of the variety are as given below.

1.	Hulling (%)	:	78.10 %
2.	Milling (%)	:	63.10 %
3.	Head rice recovery (%)	:	55.00
4.	Kernel length (mm)	:	6.24
5.	Kernel Width (mm)	:	2.57
6.	Length/Breadth	:	2.42
7.	Grain Type	:	LB
8.	Grain Chalk	:	Full (F)
9.	Alkali Spreading Value (ASV) (%)	:	4.00
10.	Amylose content (%)	:	11.70
11.	Gel Consistency	:	60



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BY AGRICULTURE MINISTER OF MANIPUR**