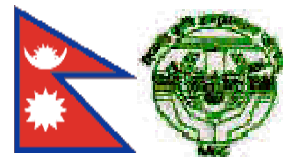


# RAM (OR-367): High yielding variety for Siwalik region of Nepal



## What is Ram (OR-367)?

OR-367 is a high yielding rice variety released in 2006 for general cultivation. Though it was released for inner terai region (Siwalik region) of Makwanpur, Chitwan and Nawalparasi Districts (200-350m) and similar agro-eco regions it can be successfully grown in the foot hills like Ghorlikharka (600-730m) of Dhankuta district. This variety is popularly known by its original name OR-367 in the farmers community of the region. This is a good semi-fine rice having good cooking quality and liked by the farmers. They also call it alternative to Basmati and Pokhrelhi in terms of softness, grain shape and size.

## What are the characteristics of OR-367?

OR-367 is a semi dwarf (80-110cm) high tillering (10-17 tillers/hill), that matures in 130-137 days after seeding. At maximum tillering stage it has spreading nature of tillers. Panicles are long (20-31cms) and whitish, size of grains (milled rice) is medium long (6.78mm) and slender (3.44mm) and is brighter whitish in color. It has good kernel elongation (72.04%) and volume expansion (62.16%) while cooking.

## What are the reasons for growing OR-367?

- Yields up to 7.24t/ha.
- Is soft and non-glutinous, good for Dalbhat.
- Has good cooking quality like kernel elongation and volume expansion while cooking.
- Good for beaten rice (CHIURA) in Sarlahi district.
- Higher price in the market due to fineness and similarity with Basmati and Pokhrelhi.
- Is resistant to seeding and leaf blast.
- It grows well in rain fed lowland and irrigated conditions.
- Fits well with prevailing cropping patterns of Siwalik and alike environment of Nepal.

## What are the existing cropping patterns that fit OR-367?

Rice-Wheat-Maize  
Rice/Lentil-Maize  
Rice-Wheat-Fallow  
Rice-Potato-Maize  
Rice-Vegetable-Maize  
Rice-Mustard-Maize

## Where should OR-367 be grown?

OR-367 rice can be grown successfully in irrigated and rain fed lowland of terai and inner Terai of Siwalik region. Foot hills like Ghorlikharka of Dhankuta are also suitable for OR-367. It can also be grown as spring rice in chitwan (GHOL of western parts of chitwan).

## For more information

Visit Rice Knowledge Bank at [www.knowledgebank.irri.org](http://www.knowledgebank.irri.org)

Developed with input from Dr. Binaya K. Batsa, Senior Plant Pathologist, Nepal Agriculture Research Council

## Why OR-367 rice is better than Masuli and others in the region?

- It is resistant to the important disease like seedling and leaf blast. It can also tolerate high disease pressure in blast prone areas.
- Being semi dwarf is tolerant to lodging and responsive to high inputs management.
- Is also good for poor fertility condition.

## Where is the source of basic and certified seed of OR-367?

- For foundation seed consult National maize Research program, Rampur Chitwan and National Rice Research programme, Handinath, Dhanusa.
- For improved and certified seed contact Shreeram seed multiplication group, Prabatiput; Mall seed suppliers, Ratananagar; Unnatseed multiplication group, Patihani; Bijbirdhi farmers group, Pithuwa; Majhui agrovet, Khaireni of Chitwan District.

