



Name : Shalimar Rice 2 (SKUA 341)
Notification No. : S.O.1228 (E))



Parentage	: VL Dhan 221 x K 39
Breeding Methodology adopted	: Pedigree method
Maturity	: Early maturing (140-145 days after sowing under recommended ecology).
Grain Type	: Medium bold
Biotic Stress	: The variety exhibits tolerant reaction to blast disease under natural field conditions and moderately resistant reaction against major diseases under national screening trial.
Abiotic Stress	: The variety is tolerant to low temperature stress at the seedling stage.
Recommended regions	: Plains and low lying water logged areas of Kashmir valley.
Areas of adoption	: All the districts of Kashmir valley upto an altitude range of 1700 m amsl.
Special attributes	: Lodging resistant due to strong culm, high grain and straw yield, tolerant to diseases particularly blast and to cold stress and easy threshing.
Average yield	: 70-80 q ha ⁻¹
Seed Rate	: 60.0 kg ha ⁻¹
Recommended Fertilizer Dosage	: ❖ The recommended fertilizer dose w.r.t. N: P ₂ O ₅ : K ₂ O is 120:60:30 and the manure level of 5 t FYM ha ⁻¹ for realizing the yield potential.
Precautions to be followed	: Timely sowing (by and before last week of April) and recommended ecology should be strictly followed.
Level of Adoption	12.5%
Principal Breeder	Dr. G A Parry

