



Name : **Chenab (SKUA 23)**
Year of Release : **1996**



Parentage	: K 21-9-10-1/IR 2058-521-1-1-2
Breeding Methodology adopted	: Pedigree method
Maturity	: Early maturing (130-135 days after sowing under recommended ecology).
Grain Type	: Medium bold
Biotic Stress	: The variety exhibits moderately tolerant reaction to blast disease under natural field conditions.
Abiotic Stress	: The variety is tolerant to low temperature stress at the seedling stage.
Recommended regions	: Irrigated plains and mid altitudes of Kashmir valley and Chenab valley of Jammu province.
Areas of adoption	: All the districts of Kashmir valley upto an altitude range of 1800 m amsl. Besides the areas of Jammu division viz., Doda, Kashtwar, Banihal, Rajouri and Poonch lying at an altitude range of 1500-1700 m amsl.
Special attributes	: High grain and straw yield, easy maturing, easy threshing, good phenotypic and farmer acceptability.
Average yield	: 60-65 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 first week of May) and recommended ecology should be strictly followed.
Principal Breeder	: Dr. G N Mir

