



Name : Jhelum (SKUA 27)  
Year of Release : 1996



Parentage	: JAKUKO/IET 1444 (Rasi)
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.
Areas of adoption	: All the districts of Kashmir valley upto an altitude range of 1800 m amsl.
Special attributes	: High grain and straw yield, medium maturing, easy threshing, good phenotypic and farmer acceptability .
Average yield	: 60-65 q ha <sup>-1</sup>
Seed Rate	: 60.0 kg ha <sup>-1</sup>
Recommended Fertilizer Dosage	: ❖ The recommended fertilizer dose w.r.t. N: P <sub>2</sub> O <sub>5</sub> : K <sub>2</sub> O is 120:60:30 and the manure level of 5 t FYM ha <sup>-1</sup> 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.
Level of Adoption	: 96%
Principal Breeder	: Dr. G N Mir

