



Almond : Parbat
Year of Release : 1996



Parentage	:	Seedling origin
Breeding Methodology adopted	:	Single plant selection
Maturity	:	Mid season (First to second week of August)
Type of Fruit	:	Nut
Biotic Stress	:	Moderately susceptible to die back, slightly susceptible to leaf spot and leaf blotch, but has exhibited field resistance to leaf blight and gummosis. Moderately susceptible to leaf curling aphid and slightly susceptible to grey weevil and mealy bug.
Abiotic Stress	:	Perform well under rainfed conditions.
Recommended regions	:	Successfully grows at an elevation ranging from 1500-1660 m amsl on well drained soils. Requires proper air drainage. The area should not be a frost pocket. Orchard sites facing southern aspects are conducive.
Areas of adoption	:	Almond growing districts of Kashmir valley.
Special attributes	:	Nut size small, shell colour whitish yellow with better surface. Shelling percentage 49.22 %. Kernels are smooth having good colour and very good appearance and taste. Mid bloomer and soft shelled.
Average yield	:	Per tree : 1.72 kg (in shell yield) Per ha. : 4.64 Q. (in shell yield)
Seed Rate	:	-
Recommended Fertilizer Dosage	:	40-60 kg FYM, 900 g Urea, 375 g DAP and 900 g MOP per year for mature tree (10 years & above age)
Precautions to be followed	:	As per recommended package of practices
Principal Breeder	:	M. Amin Dalal