

Improved variety of Urdbean (*Vigna mungo* (L) Hepper)

Name of the improved variety developed

Pahenlo dal -3

Traits	Pahenlo dal-3	Traditional Pahenlo dal
Duration	Short, 95-100 days	125-130 days
Growth habit	Erect and determinate	Trailing and indeterminate
Maturity	Synchronous	Asynchronous
Yield	High yielding, 10.5q/ha	Low yielding ,7.7q/ha
Diseases	Tolerant to YMV and powdery mildew	Susceptible to YMV and powdery mildew
Others, if any	Pods less hairy, not prone to pod degeneration	Hairy pods prone to pod degeneration due to more moisture accumulation

Commercialization Potential

Total area under Pahenlo dal in Sikkim is 6000ha. In calculation we have considered that initially the area under PD-3 will be 2000 ha (Initial area under adoption of technology). Rest of the area will be covered in the later phases.

