



Name : Shalimar Maize Composite-7 (KDM-72)
 Notification No. : 112 (E) dated 13/1/2016



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| Parentage | : | F-7012, C-6 and C-36 |
| Breeding Methodology adopted | : | The composite seed of parental materials bulked in equal quantity. A large number of controlled pollinated half sibs were collected. The procedure was followed for three cycles of resynthesis/ evaluation before the composite was tested in the target environment over locations and years. |
| Maturity | : | Early |
| Grain Type | : | Flint |
| Biotic Stress | : | Moderately Resistant to TLB and Stem Borer |
| Abiotic Stress | : | Cold Tolerant |
| Recommended regions | : | Low to Medium Altitude regions of Kashmir Valley |
| Areas of adoption | : | Ganderbal, Anantnag, Kulgam, Baramullah, Kupwara and Pulwama |
| Special attributes | : | High Yielding with Good Grain Quality |
| Average yield (ha) | : | 65q |
| Seed Rate (ha) | : | 30kg |
| Recommended Fertilizer Dosage | : | 90:60:40 Kg/ha N:P:K |
| Precautions to be followed | : | -- |
| Principal Breeder | : | Dr. F.A.Nehvi |
| Level of Adoption | : | 23% |

