



Name : Shalimar Fodder Oats-4 (SK0108)

Year of Release : 2014



Parentage	:	Sabzaar x EC-96539
Breeding Methodology adopted	:	Pedigree method
Maturity	:	218-222 days for seed to seed 180 days for green fodder
Grain Type	:	Long Bold, Light amber colour
Biotic Stress	:	Resistant to Leaf Blight and Powdery Mildew Disease
Abiotic Stress	:	-----
Recommended regions	:	Temperate and mid Hill areas of Jammu and Kashmir State
Areas of adoption	:	Plains and hills of valley at altitude of 2000 m amsl.
Special attributes	:	Flag Leaf Length 26.2 cm and width 2.68 cm, Higher Crude leaf protein of 10.50%.
Average yield	:	348.0 q/ha Green fodder Yield 22-24 q/ha Seed Yield
Seed Rate	:	100 kg/ha for fodder 80 kg/ha for Seed
Recommended Fertilizer Dosage	:	120:60:30 for fodder production 100: 60 :30 for seed production
Principal breeder	:	Dr. Gul Zaffar
Level of Adoption	:	30%

