



**Name** : **Shalimar Fodder Oats-3 (SK096)**

**Year of Release** : **2011**



Parentage	: Sabzaar x Banquo
Breeding Methodology adopted	: Pedigree method of selection
Maturity	: 180 days for green fodder 218-222 days for seed to seed
Grain Type	: Long, medium wide
Biotic Stress	: Resistant to Powder mildew and Sclerotium root rot Moderately resistant to Leaf Blight
Abiotic Stress	: Tolerant to moisture stress
Recommended regions	: Temperate and mid-altitude areas of Jammu and Kashmir, Uttarakhand & HP States
Areas of adoption	: Hill zones of the country (J&K, HP & Uttarakhand)
Special attributes	: Higher Leaf Stem Ratio and low ADF% and NDF%. Linear response to increase in nitrogen application
Average yield	: 385.0 q/ha Green fodder Yield 22-24 q/ha Seed Yield
Seed Rate	: 100 kg/ha (or fodder crop) 80 Kg/ha for Seed
Recommended Fertilizer Dosage	: 150:60:30 for fodder production 100: 60 :30 for seed production
Principal breeder	: Dr Gul Zaffar
Level of Adoption	: 45%

