

Table 4 Screened sensitive germplasms to low-nitrogen

Donor parents	Generation	No. of lines	Xundian			Yiliang		
			Mean	Range	CV (%)	Mean	Range	CV (%)
Basmati370	BC ₃ F ₃	10	44.43	38.12~48.14	7.7	40.53	30.62~45.44	9.8
Type3	BC ₃ F ₃	9	44.20	41.72~46.46	4.0	37.96	33.84~32.34	7.1
KholeMavshi	BC ₃ F ₃	14	43.32	39.30~45.40	4.2	36.71	33.60~41.14	6.1
Ajaya	BC ₃ F ₃	7	43.08	39.36~46.38	5.4	36.65	34.10~38.38	4.2
Doddi	BC ₃ F ₃	5	43.88	41.38~45.34	3.5	37.06	32.60~40.98	7.3
Yuqiugu	BC ₄ F ₃	17	43.54	41.20~46.60	3.8	38.64	34.50~42.90	5.5