

Miscellany

Variability in a collection of fenugreek (*Trigonella foenum-graecum* L.) germplasm

Fenugreek (*Trigonella foenum-graecum* L.) is an important spice grown in many parts of Madhya Pradesh, India. Surveys were conducted for collection of fenugreek germplasm from Jabalpur of 12.7 cm and seeds/pod in RFS - 1, maximum number of 150 and 140 seeds/plant in RFS-1 and RFS-8 respectively, maximum 1000 seed weight of 25 g and 21.9 g in RFS-5 and RFS-8 respectively,

Table 1. Salient features of germplasm of fenugreek

Collection No.	Days to maturity	Plant height (cm)	No. of primary branches	Pod length (cm)	Seeds/pod	No. of seeds /plant	1000 seed weight (g)	Seed yield/plant (g)
RFS-1	108	33	8	12.7	14.0	150	13.3	2.0
RFS-2	107	38	4	6.6	5.0	44	18.1	0.8
RFS-3	108	40	5	9.6	5.0	34	17.6	0.6
RFS-4	107	25	3	10.0	9.0	43	18.6	0.8
RFS-5	109	27	2	8.7	6.0	40	25.0	1.0
RFS-6	108	29	3	8.9	10.0	48	16.6	0.8
RFS-7	123	32	5	7.7	10.0	41	21.9	0.9
RFS-8	122	39	8	9.0	9.6	140	13.6	1.9
RFS-9	124	38	3	7.8	8.0	89	12.3	1.1
RFS-10	123	40	4	10.0	8.0	50	16.0	0.8
RFS-11	119	37	4	7.0	6.0	41	12.2	0.5

RFS = Raigarh Fenugreek Selection

Madhya Pradesh during 1996-97. The collections were sown at Regional Agricultural Research Station, Raigarh, Madhya Pradesh, for evaluation and some of their morphological attributes are presented in Table 1.

Promising characters like maximum number of 8 primary branches in RFS - 1 and RFS - 8, maximum pod length

indicated the germplasm collected had a vast potential for improvement of fenugreek.

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