

Miscellany

Variability in a collection of coriander (*Coriandrum sativum* L.) germplasm

Surveys were conducted for collection of coriander (*Coriandrum sativum* L.) germplasm from Jabalpur (Madhya Pradesh, India) 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.

and 200 umbels/plant in RCS-13 and RCS-2 respectively, a maximum yield of 70 and 385 seeds/plant in RCS-13 and RCS-2 respectively, and a maximum yield of 8.6 g/plant in RCS-13 indicated that the germplasm collected has a vast potential for improvement of coriander.

Table 1. Salient features of germplasm of coriander

Collection No.	Plant height (cm)	No. of primary branches	No. of umbels/plant	No. of seeds/plant	Seed yield/plant (g)	Days to maturity
RCS-1	65	6.3	154	90	0.8	104
RCS-2	86	6.7	200	385	4.4	105
RCS-3	50	1.2	55	114	1.2	107
RCS-4	57	5.7	157	109	1.5	106
RCS-5	64	3.0	130	128	1.4	108
RCS-6	61	2.6	87	66	0.9	104
RCS-7	48	1.2	53	61	0.8	109
RCS-8	55	1.7	80	150	1.8	110
RCS-9	48	1.3	55	56	0.9	108
RCS-10	46	2.6	76	105	1.2	109
RCS-11	52	1.6	55	50	0.7	110
RCS-12	42	1.6	33	50	0.9	108
RCS-13	78	8.5	310	870	8.6	106

RCS = Raigarh Coriander Selection

Promising characters like, a maximum number of 8.5 primary branches/plant in RCS-13, a maximum number of 310

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