

SALIENT FEATURES OF RELEASED VARIETIES OF FINGER MILLET CROPS (1986 TO 2016)

Sl. No.	Crop/Variety	Pedigree	Institute where developed	Year of release	Maturity (Days)	Av Yield Q/ha	Area of Adaption	Special features
54	VL 376	GE 4172 x VL Ragi 149	ICAR-VPKAS, Almora	2016	103-109	29-31	All Ragi growing areas of country	Responsive to fertilizer and moderately resistant to blast.
53	GNN-6	Selection from local germplasm WN-259	Waghai, Navsari Agricultural University	2016	120-130	28-30	Gujarat	Moderately resistant to leaf blast and finger blast
52	GN-5	Selection from local germplasm WWN-20	Waghai, Navsari Agricultural University	2016	120-130	25-27	Gujarat	Late maturing, White colour seed, Moderately resistant to leaf and finger blast.
51	VL Mandua - 348	VL Ragi 146 x VL Ragi 149	ICAR-VPKAS, Almora	2016	104-112	18-20	Uttarakhand	Suitable for organic cultivation; Resistant to neck and finger blast; and tolerant to lodging; light copper grains.
50	KMR 340	OUAT-2 x WRT-4	VC Farm, Mandya, UAS, Bengaluru	2016	90-95	35-40	Karnataka	White ragi variety, specially for confectionary purpose, resistant to blast and blight diseases, tolerant to stem borer and aphids
49	OEB 532	GPU-26 x L-5	OAUT, Bhubaneswar	2012	110-115	22-25	Odisha, Bihar, Chattisgarh, Karnataka,	Moderately resistant to blast diseases.

							Tamilnadu	Nonlodging and non-shattering.
48	KMR 204	GPU 26 x GE-1409	VC Farm, Mandya, UAS,Bengaluru	2012	100-105	30-35	Karnataka	Early duration variety
47	VR 936	IE 2695 x PR 202	ANGRAU, Vizianagaram	2012	115-120	28-30	Andhra Pradesh	Suitable for late conditions. Responsive to nitrogenous fertilizers.
46	PPR 2700 (Vakula)	KM 55 x U22/B	ARS Perumallapalle A.P.	2012	105-110	25-30	Andhra Pradesh	Resistant to leaf blast and tolerant to drought.
45	Indira Ragi 1	HR 911 x GE 669	Jagdapur, IGKVV	2012	120-125	25-26	Chattisgarh	Non-shattering, non-lodging, responsive to fertilizers.
44	VL 352	VR 708 x VL-149	ICAR-VPKAS, Almora	2012	95-100	33-35	All Ragi growing areas of country	Moderately resistant to blast.
43	KOPN 235	Selection from local germplasm	MPKVV, Rahuri	2011	115-120	25-26	Sub mountain and ghat zone of Maharashtra	Resistant to blast
42	OEB 526	SDFM 30 x PE 244	OAUT, Bhubaneswar	2011	110-115	25-26	Odisha, Bihar, Chattisgarh, Karnataka, Tamilnadu	Moderately resistant to leaf, neck and finger blast diseases.
41	GPU 66	PR 202 x GPU 28	PC Unit, Bengaluru	2009	112-115	35-40	Karnataka	Green plant parts with narrow leaves, medium compact ears with tip incurved fingers
40	GPU 67	Selection from germplasm accession GE 5331	PC Unit, Bengaluru	2009	114-118	30-35	National	Non lodging (Semi dwarf)
39	Srichaitanya (VR 847)	GPU 26 x L 5	ANGRAU, Vizianagaram	2009	110-115	26-28	Andhra Pradesh	Moderately resistant to blast
38	KMR 301	MR 1 x GE 1409	VC Farm, Mandya,	2009	120-125	55-60	Southern Dry zone of	High grain and straw

			UAS,Bengaluru			(Irrigated) 35-40 (Rainfed)	Karnataka	yield, tolerant to blast
37	PRM 1	Selection from Ekeshwar of PauriGarhwal Region	Hill Campus, GBPUA& T, Ranichauri	2006	110-115	20-25	Hills of Uttarakhand	Resistant to blast
36	Bharathi (VR 762)	Pure line selection from VMEC 134	ANGRAU, Vizianagaram	2006	110-115	26-30	Andhra Pradesh	Moderately resistant to blast
35	GPU 48	GPU 26 x L 5	PC Unit, UAS, Bangalore	2005	95-100	30-35	Karnataka	Early, high yield, blast resistant Suitable for summer also
34	GPU 48	GPU 26 x L 5	PC Unit, Bengaluru	2005	95-100	28-30	Karnataka	Pigmentation on all plant parts and highly resistant to blast
33	TNAU 946		TNAU, Coimbatore	2004	105-115	20-25	Tamil nadu	-
32	VL 315	SDFM 69 x VL 231	VPKAS, Almora	2004	105-115	26-28	Uttaranchal	Moderately resistant to finger and neck blast
31	GPU 45	GPU 26 x L 5	PC Unit, UAS, Bangalore	2001	95-100	27-29	Gujarat, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra	Early, blast resistant
30	Chilika (OEB 10)	GE 68 x GE 156	OUAT, Bhubaneshwar Odisha	2001	115-120	26-27	Odisha, Madhya Pradesh, Gujarat, Andhra Pradesh and Tamil Nadu	Moderately resistant to blast, resistant to stem borer, late variety
29	GPU 26	(I-5 x I-9) x IE 1012	PC Unit, UAS, Bangalore	2000	100-105	30-35	Karnataka	Early, blast tolerant, suitable late sowings &summer
28	BM 9-1	Mutant from BudhaMandia	OUAT, Berhampur	1999	103-105	25-30	Karnataka, Andhra Pradesh, Odisha, Madhya Pradesh &	Moderately resistant to blast and brown spot

							Maharashtra	
27	L-5	Malawi x Indaf 9	UAS, Bangalore	1999	120-125	35-40	Karnataka	Late variety, for early sowings
26	Champavathi (VR 708)	Puerline selection from VMEC 36	ANGRAU, ARS Vizianagaram	1998	90-95	20-25	Andhra Pradesh, Uttar Pradesh, Tamil Nadu, Karnataka, Odisha	Photo insensitive & early maturity
25	MR 1	Hamsa x IE 927	V.C. Farm Mandya UAS, Bangalore	1998	125-130	35-40	Karnataka	Long duration, for early sowings
24	PR 230 (Maruthi)	Pure line selection	ANGRAU, Paleru	1998	90-100	25-30	Andhra Pradesh (Telangana region)	Resistant to blast and blight
23	GPU 28	Indaf 5 x (Indaf 9 x IE 1012)	PC Unit, Bangalore	1996	110-115	35-40	Karnataka	Highly blast resistant
22	VL-146	VL 201 x IE 882	VPKAS, Almora	1995	95-100	25-30	Uttar Pradesh, Jharkhand, Odisha, Uttarakhand, Maharashtra, Madhya Pradesh, Karnataka	Early maturity
21	BM 2	Pureline Selection	BAU, Ranchi	1995	105-110	24-26	Bihar	Resistant to neck & finger blast
20	Saptagiri (PR 2614)	MR 1 x Kalyani	APAU, Perumallapalle	1995	110-115	25-30	Tamil Nadu, Maharashtra, Odisha, Andhra Pradesh	Resistant to blast & tolerant to drought
19	Dapoli 1	Selection from mutant No. 50-1	KVK, Dapoli	1994	100-110	15-20	Konkan regions of Maharashtra	Early maturity
18	Suraj (VR 520)	Pureline selection from VM 2507/19	ANGRAU, Vizianagaram (AP)	1994	90-95	22-28	All over India	Early maturity, resistant to blast and tolerant to drought
17	KM 65	Selection from exotic germplasm	CSAUA&T, Kanpur	1994	98-102	18-21	Uttar Pradesh	Early maturity resistant to Blast
16	A 404	Selection from germplasm	BAU, Ranchi	1993	110-115	22-25	Bihar	Moderately resistant to blast
15	Gautami	PR 202 x U22	MRS, Vizianagaram	1993	115-120	28-30	Andhra Pradesh	Tolerance to blast,

	(PR 1158-9)							high yield
14	GN 3	KM 13 x GN 2	GAU, Gujarat	1993	130-136	22-25	Gujarat	Tolerant to drought long duration
13	Padmavathi (PPR 2350)	Pureline selection	ANGRAU, Perumallapalle (AP)	1993	110-115	25-30	Coastal Andhra Pradesh	Suitable for late kharif
12	Indaf 15	IE 67 x IE 927	V.C. Farm Mandya UAS, Bangalore	1991	110-115	35-40	Karnataka	Long duration/ Late maturity
11	VL 149	VL 204 x IE 882	VPKAS, Almora	1991	98-102	20-25	All states	Wide adaptation, earliness
10	KM 13	Pureline selection	CSAUA&T, Kanpur	1989	95-110	25-30	Uttar Pradesh, Madhya Pradesh, Odisha	Early maturity
9	PES 400	Pureline selection	GBPUA&T, Pantnagar	1989	98-102	18-20	Hills of U.P	Early maturity
8	Co 13	Co 7 x TAH 107	TNAU, Coimbatore	1989	95-100	25-30	Tamil Nadu	Early maturity
7	TRY 1	Selection from HR 374	TNAU, Coimbatore	1989	100-105	20-25	Tamil Nadu	Tolerant to salinity
6	VL 124	Selection from local germplasm	VPKAS, Almora	1989	95-100	20-25	Hills of U.P	Earliness, high seed and fodder yield
5	RAU 8	BR 407 x Ranchi Local	RAU, Dholi	1989	105-110	22-25	Bihar and other states	Tolerant to drought
4	Gujarat nagli 2 (NS 109)	Pureline selection	GAU SardarKrishinagar Gujarat	1988	110-115	25-30	Gujarat	High finger number
3	Indaf 9	K1 x IE 980 R	V.C. Farm Mandya UAS, Bangalore	1988	100-105	30-35	Karnataka	For late sown conditions in Kharif
2	HR 911	UAS 1 x IE 927	PC Unit, Bangalore	1986	110-115	40-50	Karnataka	It can be grown in rainfed and irrigated conditions
1	Indaf 8	Hullubele x IE 929	V.C. Farm Mandya UAS, Bangalore	1986	120-125	35-40	Karnataka	Long duration type for early sowings