

SALIENT FEATURES OF RELEASED VARIETIES OF FOXTAIL MILLET CROPS (1989 TO 2012)

| Sl. No. | Name of variety | Pedigree | Institute where developed | Year of release | Maturity (days) | Av. Yield (Q/ha) | Area of adaptation | Special features |
|---------|-------------------------|------------------------------------|---------------------------------|-----------------|-----------------|------------------|---|--|
| 17 | Suryanandi (SiA 3088) | Pure line from SiA 1244 | RARS, Nandyal, ANRAU | 2012 | 70-75 | 20-25 | All foxtail millet growing areas of the country | Non-lodging, early duration, suitable for double cropping. |
| 16 | SiA 3156 | Pure line from 2871 | RARS, Nandyal, ANRAU | 2012 | 85-90 | 20-25 | Andhra Pradesh, Bihar, Gujarat, Karnataka, Madhya Pradesh, Tamil Nadu and Uttarakhand | Highly responsive to nitrogenous fertilizers |
| 15 | SiA 3085 | Pure line from SiA 2644 | RARS, Nandyal, ANRAU | 2011 | 80-85 | 20-30 | All foxtail millet growing areas of the country | Resistant to blast and downey mildew. |
| 14 | HMT 100-1 | RS 118 × PS 3 | ARS, Hanumanmatti, UAS, Dharwad | 2008 | 90-95 | 20-25 | Karnataka | High tillering, suitable for early and late sowing. |
| 13 | Co 7 (TNAU 196) | Co 6 × ISe 247 | TNAU, Coimbatore | 2005 | 85-90 | 18-19 | Tamil Nadu | High protein (13.62 to 14.0%) and fodder yield (3.7 to 4.0 t/ha) |
| 12 | TNAU 196 | Co 5 x ISe 247 | TNAU, Coimbatore | 2005 | 85-90 | 18-20 | Tamil nadu | Resistant to rust. |
| 11 | Prathapgangni 1 (SR-51) | Selection from local germplasm | MPUA & T, Udaipur | 2003 | 65-70 | 18-20 | Rajasthan | Extra early maturity Nutritionally superior |
| 10 | Sri Lakshmi | Pure line selection | ANGRAU, Hyderabad | 2002 | 80-85 | 20-23 | Andhra Pradesh | High seed yield |
| 9 | Meera (SR 16) | Pure line selection | MPUA & T, Udaipur | 2001 | 75-80 | 15-17 | Rajasthan | Stay green character, resistant to Downey Mildew |
| 8 | PRK 1 | Selection from Tehri collection | GBPUA & T, Ranichauri | 2000 | 75-80 | 19-20 | Uttar Pradesh | Early maturity |
| 7 | PS 4 | SiA 2616 (0.2% EMS induced mutant) | GBPUA&T, Pantnagar, U.P | 1998 | 80-85 | 18-20 | All States | Wider adaptability |
| 6 | Gavari (SR 11) | Selection from local germplasm | RAU, Rajasthan | 1994 | 75-80 | 15-16 | Rajasthan | - |
| 5 | TNAU 43 | Co 5 x ISe 301 | TNAU, Coimbatore | 1994 | 80-85 | 15-16 | Tamil Nadu | High fodder yield |

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|---|----------------------------|---------------------------------|-----------------------|------|-------|-------|---------------------------------------|---|
| 4 | TNAU 186 | Co-5 x SiA 326 | TNAU, Coimbatore | 1994 | 80-85 | 18-20 | Tamil Nadu, Andhra Pradesh, Karnataka | Tolerant to drought |
| 3 | Krishnadevaraya (SiA 2593) | Selection from SiA326 x SiA 242 | Nandyal Andhrapradesh | 1993 | 85-90 | 20-22 | Andhra Pradesh | High seed yield |
| 2 | AK 132-1 | Pureline selection | APAU, ARS Ananthpur, | 1990 | 82-85 | 18-20 | Andhra Pradesh | Drought Tolerance, Suitable For Royalaseema |
| 1 | K 3 | Selection from SiA 2567 | TNAU,Coimbatore | 1989 | 85-90 | 15-18 | Tamil Nadu | Stay green character |