## **Technology leaflet: Comparison of millet varieties**

## From the Cinzana Research Station, Mali

Application area		Semiarid			iarid & nediate	Intern	nediate	Sub-humid	
	Variety	Souna x Sanio	Pool 6	PN4 C1	Toroniou C1	Guéfouè 16	Pool 9	Souna x Sanio	ICMV-IS 88102
identity		TC88						TC88	
	Local name		na**	na**	na**	na**	na**	na**	Benkadinio
	Registration		1994	1994	1994	1998	1994	1998	1994
	Annual rainfall (mm)	400 - 600	400 - 600	400 - 600	400 - 800	400 - 800	600 - 800	600 - 900	700 - 900
	Grain yield (t/ha)	2.0	1.5	1.5	1.5 - 2.0	1.5 - 2.0	1.2	1.5 - 2.0	2.5
agronomy	Time to flowering (d)	55 - 65	65 - 70	60 - 65	65 - 70	70 - 75	70 - 75	75 - 80	80
	Daylength response	slightly sensitive	slightly sensitive	slightly sensitive	sensitive	sensitive	slightly sensitive	sensitive	sensitive
	Vigor at emergence	good	good	fairly good	good	good	good	good	fairly good
morphology	/Plant height (m)	1.8 - 2.0	2.0 - 2.5	1.5	2.5 - 3.0	2.5 - 3.0	2.0 - 2.8	2.5 - 3.0	2.5 - 3.0
	Tillering	moderate	moderate	abundant	abundant	abundant	moderate	abundant	abundant
	Grain color	light yellow	light gray	light gray	gray-yellov	vlight gray	light gray	white gray	gray-yellow
<b>3</b>	Endosperm	moderately	moderately	ymoderately	moderately	very	moderately	vitreous	moderately
		vitreous	vitreous	vitreous	vitreous	vitreous	vitreous		vitreous
	Consistency tô	poor	good	good	good	good	good	good	good
crop	Downy	slightly	slightly	tolerant	tolerant	tolerant	slightly	tolerant	tolerant
	mildew	susceptible	esusceptible	2			susceptible		
	Smut	slightly	slightly	slightly	tolerant	tolerant	slightly	tolerant	tolerant
		susceptible	esusceptible	esusceptible	tible		susceptible		
	Earworm	resistant	resistant	na**	resistant	resistant	slightly susceptible	resistant	tolerant
	Striga	susceptible	esusceptible	esusceptible	susceptible	susceptible	esusceptible	esusceptible	susceptible