Technology leaflet: comparison of sorghum varieties

From the Cinzana Research Station, Mali

	Application area	plication area Semiarid			Intermediate			Sub-humid	
	Variety	CSM 63E	CSM 219E	Malisor	CSM 415	CSM 417	Malisor	Malisor	CSM 388
Tal markitus				92-1			84-1	84-7	
identity	Local name	Djakumbé	na**	Séguifa	na**	na**	Sofila sigi	na**	Jigi sémé
	Registration	1987	1987	1994	1987	1994	1987	1987	1987
agronomy	Annual rainfall (mm)	300 - 800	400 - 800	400 - 800	600 - 800	600 - 800	600 - 1000	600 - 1000	700 - 1100
	Grain yield (t/ha)	2.0	2.5	3.0	2.0	1.5	2.0	2.0	2.5
1	Time to maturity (d)	100	105	95 - 100	115	115	110	115	130
	Daylength response	slightly sensitive	slightly sensitive	insensitive	slightly sensitive	slightly sensitive	insensitive insensitive sensitive		
	Vigor at emergence	good	good	good	good	good	good	good	good
morphology	Plant height (m)	2.1	2.2	2.0	2.0	2.5	2.0	1.3 - 1.5	3.7
	Tillering	poor	poor	moderate	moderate	poor	moderate	moderate	poor
	Grain color	white	white	white	cream white	white	cream	cream	white
P	Endosperm	vitreous	vitreous	moderately vitreous	vitreous	vitreous	vitreous	very vitreous	vitreous
	Black layer	absent	absent	absent	absent	absent	absent	absent	absent
	Consistency tô	good	good	fair	good	good	fair	good	good
сгор	Long smut	tolerant	tolerant	tolerant	tolerant	tolerant	irrelev	ant for thes	se areas
damage	Charcoal rot	tolerant	resistant	tolerant	tolerant	tolerant	irrelev	ant for thes	se areas
	Anthracnose	irrelevant for these areas		irrelevant		tolerant	tolerant	resistant	
	Grain mould	tolerant	tolerant	tolerant	tolerant	tolerant	tolerant	tolerant	tolerant
	Striga	tolerant	tolerant	tolerant	tolerant	tolerant	tolerant	tolerant	susceptible
	Lodging	resistant	resistant	resistant	resistant	resistant	resistant	resistant	resistant