

TABLE 9b: NUTRITIONAL VALUES OF SORGHUM ACCORDING TO CLASS (2022/23) (Sorghum cultivar trial samples)																						
Number of samples	Region	Moisture, %			Crude Protein content, % (db)			Total Starch content, % (db)			Crude Fat content, % (db)			Hunterlab Colour								
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	L	a		b					
CLASS: GM																						
5	Region 18	11.9	11.7	12.0	12.2	11.9	12.5	66.6	65.0	68.2	3.2	2.9	3.4	65.97	64.97	67.34	5.49	4.88	6.17	9.14	8.32	9.57
1	Region 21	12.3	-	-	10.1	-	-	69.8	-	-	3.0	-	-	69.77	-	-	4.91	-	-	10.04	-	-
6	Region 35	13.3	11.7	15.5	9.8	8.7	10.7	73.9	72.2	75.7	3.4	3.0	3.6	71.27	68.45	74.91	5.05	4.48	5.60	10.06	9.73	10.56
12	Ave. GM	12.6			10.8			70.5			3.3			68.94			5.22			9.68		
	Min. GM	11.7			8.7			65.0			2.9			64.97		74.91	4.48			8.32		
	Max. GM			15.5			12.5		75.7		3.6								6.17		10.56	
CLASS: GH																						
1	Region 17	12.2	-	-	11.0	-	-	66.5	-	-	3.3	-	-	66.36	-	-	5.12	-	-	8.99	-	-
1	Region 18	12.4	-	-	12.7	-	-	67.0	-	-	2.7	-	-	67.07	-	-	4.35	-	-	7.96	-	-
1	Region 35	11.9	-	-	9.0	-	-	69.8	-	-	2.9	-	-	66.97	-	-	5.74	-	-	7.82	-	-
3	Ave. GH	12.2			10.9			67.8			3.0			66.80			5.07			8.26		
	Min. GH	11.9			9.0			66.5			2.7			66.36		67.07	4.35			7.82		
	Max. GH			12.4			12.7		69.8		3.3								5.74		8.99	
15	Ave. Sorghum	12.5			10.8			70.0			3.2			68.51		74.91	5.19			9.39		
	Min. Sorghum	11.7			8.7			65.0			2.7			64.97			4.35			7.82		
	Max. Sorghum			15.5			12.7		75.7		3.6								6.17		10.56	