

TABLE 9: NUTRITIONAL VALUES OF SORGHUM ACCORDING TO GRADE (2024/25)																						
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		
														ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
<b>GRADE: GM1</b>																						
8	Region 35	11.9	11.5	12.6	10.0	7.6	11.2	72.7	69.4	80.5	3.6	3.3	3.8	67.33	64.99	69.36	5.71	5.35	6.38	9.62	9.06	10.50
8	Ave. GM 1	11.9			10.0			72.7			3.6			67.33			5.71			9.62		
	Min. GM 1		11.5		7.6			69.4			3.3			64.99			5.35			9.06		
	Max. GM 1			12.6	11.2			80.5			3.8			69.36			6.38			10.50		
<b>GRADE: GM2</b>																						
1	Region 28	12.5	-	-	12.4	-	-	71.3	-	-	3.5	-	-	67.96	-	-	5.04	-	-	9.98	-	-
1	Region 35	13.6	-	-	9.5	-	-	74.6	-	-	3.5	-	-	73.37	-	-	4.62	-	-	10.49	-	-
2	Ave. GM 2	13.1			10.9			73.0			3.5			70.67			4.83			10.24		
	Min. GM 2	12.5			9.5			71.3			3.5			67.96			4.62			9.98		
	Max. GM 2			13.6	12.4			74.6			3.5			73.37			5.04			10.49		
<b>GRADE: GH1</b>																						
2	Region 18	12.8	12.8	12.8	11.4	11.0	11.7	70.2	70.1	70.2	3.0	2.7	3.2	65.75	65.04	66.46	4.11	3.96	4.25	7.53	7.26	7.79
1	Region 24	13.1	-	-	9.7	-	-	71.4	-	-	3.0	-	-	64.79	-	-	5.22	-	-	9.27	-	-
1	Region 26	12.6	-	-	11.4	-	-	69.9	-	-	3.0	-	-	64.52	-	-	4.38	-	-	7.73	-	-
1	Region 33	13.0	-	-	10.0	-	-	70.5	-	-	3.1	-	-	66.38	-	-	4.13	-	-	8.44	-	-
5	Ave. GH 1	12.9			10.8			70.4			3.0			65.44			4.39			8.10		
	Min. GH 1	12.6			9.7			69.9			2.7			64.52			3.96			7.26		
	Max. GH 1			13.1	11.7			71.4			3.2			66.46			5.22			9.27		
15	Ave. Sorghum	12.4			10.4			72.0			3.4			67.14			5.15			9.20		
	Min. Sorghum	11.5			7.6			69.4			2.7			64.52			3.96			7.26		
	Max. Sorghum			13.6	12.4			80.5			3.8			73.37			6.38			10.50		