

TABLE 9: NUTRITIONAL VALUES OF SORGHUM ACCORDING TO CLASS (2019/20)

Number of samples	Region	Moisture, %			Protein, % (db)			Starch content, % (db)			Hunterlab Colour								
											L			a			b		
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
CLASS: GM																			
1	Region 16	11.8	-	-	12.1	-	-	70.5	-	-	73.58	-	-	4.13	-	-	9.98	-	-
8	Region 29	11.5	10.5	12.4	11.5	9.9	15.0	70.4	65.3	72.0	72.56	71.36	73.46	4.75	3.59	5.11	10.24	9.63	11.42
1	Region 30	11.6	-	-	12.1	-	-	70.4	-	-	73.86	-	-	4.37	-	-	10.40	-	-
1	Region 31	12.6	-	-	12.6	-	-	56.8	-	-	62.39	-	-	4.26	-	-	9.38	-	-
16	Region 35	11.1	10.6	11.9	10.9	8.6	14.9	70.6	63.9	73.7	74.21	68.90	79.29	4.10	1.72	5.06	10.34	9.33	11.64
1	Region 36	11.3	-	-	12.0	-	-	68.7	-	-	70.68	-	-	4.28	-	-	10.08	-	-
28	Ave. GM	11.3			11.2			70.0			73.16			4.31			10.25		
	Min. GM		10.5			8.6			56.8			62.39			1.72			9.33	
	Max. GM			12.6			15.0			73.7			79.29			5.11			11.64
CLASS: GH																			
1	Region 16	12.0	-	-	9.6	-	-	71.7	-	-	67.65	-	-	5.09	-	-	9.58	-	-
1	Region 17	11.7	-	-	9.8	-	-	70.6	-	-	67.10	-	-	5.62	-	-	9.61	-	-
1	Region 20	11.6	-	-	10.5	-	-	72.0	-	-	68.94	-	-	5.34	-	-	9.57	-	-
1	Region 21	12.0	-	-	10.1	-	-	71.1	-	-	68.13	-	-	5.40	-	-	9.78	-	-
1	Region 24	11.4	-	-	9.2	-	-	71.3	-	-	69.10	-	-	5.31	-	-	10.02	-	-
1	Region 27	11.4	-	-	12.1	-	-	71.6	-	-	73.83	-	-	4.32	-	-	10.31	-	-
2	Region 33	11.7	11.6	11.8	10.0	9.8	10.2	72.3	70.8	73.7	68.66	67.93	69.38	4.82	4.39	5.24	9.26	8.94	9.58
3	Region 35	11.6	11.5	11.8	10.9	9.3	11.9	69.0	66.9	70.8	67.90	67.11	68.36	5.41	5.23	5.70	9.73	9.64	9.79
1	Region 36	11.4	-	-	9.0	-	-	74.8	-	-	67.60	-	-	5.88	-	-	9.61	-	-
12	Ave. GH	11.7			10.2			71.2			68.61			5.24			9.68		
	Min. GH		11.4			9.0			66.9			67.10			4.32			8.94	
	Max. GH			12.0			12.1			74.8			73.83			5.88			10.31