

TABLE 18: NUTRITIONAL VALUES OF WHITE MAIZE ACCORDING TO GRADE (2015/2016)												TABLE 18: NUTRITIONAL VALUES OF YELLOW MAIZE ACCORDING TO GRADE (2015/2016)												
Number of samples	Region	Fat % (db)			Protein % (db)			Starch % (db)			Number of samples	Region	Fat % (db)			Protein % (db)			Starch % (db)					
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.			ave.	min.	max.	ave.	min.	max.	ave.	min.	max.			
GRADE: WM1																								
-	Region 3	-	-	-	-	-	-	-	-	-	1	Region 3	3.8	-	-	8.2	-	-	74.0	-	-	-	-	
-	Region 8	-	-	-	-	-	-	-	-	-	6	Region 8	4.2	4.0	4.3	8.9	8.5	9.4	72.6	72.0	73.1	-	-	
-	Region 10	-	-	-	-	-	-	-	-	-	23	Region 10	3.7	3.4	4.0	8.6	7.8	9.9	73.4	72.0	74.9	-	-	
2	Region 11	3.9	3.9	3.9	9.3	9.3	9.3	74.2	73.9	74.4	19	Region 11	3.6	3.5	3.8	9.1	8.2	9.8	73.2	71.7	74.3	-	-	
8	Region 12	4.4	4.3	4.5	10.0	8.9	11.1	72.7	71.1	73.6	3	Region 12	4.0	3.9	4.1	10.5	10.1	10.9	71.9	71.8	71.9	-	-	
12	Region 13	4.3	3.9	4.6	9.9	8.5	12.0	72.6	70.4	75.4	1	Region 13	4.2	-	-	10.1	-	-	71.4	-	-	-	-	
18	Region 14	4.2	4.0	4.4	10.2	9.4	10.8	72.2	70.8	74.2	3	Region 14	4.1	3.9	4.3	10.9	10.3	11.6	71.5	70.6	72.4	-	-	
16	Region 17	4.2	3.8	4.5	10.3	9.7	11.3	72.3	70.4	73.9	3	Region 17	4.2	4.0	4.3	11.1	10.8	11.2	70.8	70.7	70.9	-	-	
4	Region 18	4.2	4.0	4.4	10.1	9.6	10.8	72.1	71.4	72.9	4	Region 18	3.9	3.7	4.1	9.9	9.2	11.3	71.9	70.8	72.8	-	-	
5	Region 19	4.2	3.9	4.6	9.5	8.7	10.3	73.4	71.6	74.9	4	Region 19	4.2	4.0	4.4	10.2	8.9	11.4	71.6	70.4	73.1	-	-	
9	Region 20	4.1	3.9	4.3	9.5	8.7	10.2	73.0	72.1	74.4	7	Region 20	4.0	3.6	4.3	9.7	9.0	10.1	72.4	71.5	73.7	-	-	
4	Region 21	4.2	4.1	4.3	10.5	10.1	10.9	71.7	71.4	72.3	2	Region 21	4.0	3.8	4.3	10.7	10.4	10.9	71.1	70.7	71.5	-	-	
5	Region 22	4.2	3.9	4.6	9.5	9.1	9.9	73.6	72.2	74.6	2	Region 22	3.9	3.9	3.9	11.1	10.5	11.6	71.1	70.9	71.4	-	-	
4	Region 23	4.1	4.0	4.2	10.0	9.4	10.4	72.5	71.7	73.3	3	Region 23	3.9	3.8	4.1	10.4	9.5	11.1	72.1	71.1	73.2	-	-	
8	Region 24	4.2	3.9	4.5	9.9	9.7	10.4	72.2	71.3	72.8	1	Region 24	3.9	-	-	9.0	-	-	72.9	-	-	-	-	
4	Region 25	4.2	4.0	4.5	9.8	9.3	10.5	72.3	70.7	72.8	10	Region 25	4.0	3.7	4.5	10.3	9.3	11.2	71.7	70.7	72.7	-	-	
9	Region 26	4.1	3.9	4.4	9.8	8.6	11.0	73.1	71.8	73.6	11	Region 26	4.1	3.7	5.1	9.9	8.7	11.0	71.6	70.2	72.8	-	-	
1	Region 27	3.9	-	-	10.6	-	-	71.8	-	-	2	Region 27	4.1	4.0	4.1	10.8	10.4	11.2	71.0	70.3	71.6	-	-	
11	Region 28	4.1	3.8	4.4	9.7	8.2	11.1	72.6	71.1	74.8	27	Region 28	4.1	3.5	4.6	10.2	8.9	11.0	71.5	70.2	72.5	-	-	
16	Region 29	4.1	3.8	4.5	9.8	8.1	11.2	72.5	71.1	75.1	42	Region 29	4.1	3.7	4.6	9.8	9.0	10.4	72.0	70.8	73.1	-	-	
28	Region 30	3.9	3.7	4.5	9.3	8.3	10.7	72.9	71.0	74.7	53	Region 30	4.1	3.4	4.5	9.6	8.8	11.2	72.3	71.1	74.6	-	-	
9	Region 31	4.1	3.7	4.5	9.3	8.2	10.2	73.1	71.7	74.7	31	Region 31	4.0	3.6	4.5	9.8	8.3	11.0	72.1	70.6	74.6	-	-	
28	Region 32	4.1	3.7	4.8	9.6	8.4	10.8	72.5	70.6	74.8	37	Region 32	4.0	3.5	4.3	9.6	8.6	11.0	72.6	71.1	74.5	-	-	
29	Region 33	4.1	3.6	4.8	9.4	8.4	10.6	72.8	71.0	74.6	28	Region 33	4.0	3.5	4.5	9.7	8.5	10.6	72.1	70.5	74.4	-	-	
29	Region 34	4.1	3.8	4.5	9.6	8.6	10.8	72.6	71.4	75.2	29	Region 34	4.1	3.8	4.5	9.8	8.5	10.5	72.1	71.0	74.8	-	-	
19	Region 35	4.1	3.8	4.6	9.1	7.9	10.7	73.4	69.8	76.3	13	Region 35	3.9	3.7	4.2	8.9	7.7	10.6	73.6	72.2	74.5	-	-	
22	Region 36	4.2	3.9	4.6	9.4	8.7	10.5	72.3	70.9	73.4	30	Region 36	3.9	3.7	4.5	9.6	8.3	10.8	72.6	70.9	74.0	-	-	
300	Ave. WM1	4.1	3.6	4.8	9.7	7.9	12.0	72.7	69.8	76.3	395	Ave. YM1	4.0	3.4	5.1	9.7	7.7	11.6	72.3	70.2	74.9	-	-	
	Min. WM1											Min. YM1												
	Max. WM1											Max. YM1												

TABLE 18: NUTRITIONAL VALUES OF WHITE MAIZE ACCORDING TO GRADE (2015/2016)
(continue)

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(continue)

Number of samples	Region	Fat % (db)			Protein % (db)			Starch % (db)		
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
GRADE: WM2										
-	Region 8	-	-	-	-	-	-	-	-	-
-	Region 10	-	-	-	-	-	-	-	-	-
-	Region 11	-	-	-	-	-	-	-	-	-
3	Region 12	4.3	4.3	4.3	10.8	9.7	11.5	71.2	70.5	72.5
10	Region 13	4.4	3.8	4.9	10.2	8.6	11.4	72.2	70.4	74.6
3	Region 14	4.3	4.2	4.4	11.1	10.5	11.5	71.1	70.7	71.7
2	Region 17	4.1	4.0	4.3	10.3	10.2	10.4	71.9	71.7	72.1
3	Region 18	4.1	4.1	4.1	10.2	10.0	10.3	72.3	72.1	72.7
12	Region 19	4.3	3.7	5.2	10.5	8.9	11.3	72.0	70.7	74.6
8	Region 20	4.1	3.9	4.4	10.0	9.1	10.6	72.1	71.2	72.9
1	Region 21	4.3	-	-	11.0	-	-	70.9	-	-
3	Region 22	4.2	4.1	4.4	9.9	9.7	10.1	73.1	72.9	73.6
1	Region 23	4.1	-	-	10.7	-	-	71.7	-	-
2	Region 24	4.0	3.9	4.1	10.2	9.7	10.6	72.5	72.4	72.7
1	Region 25	4.0	-	-	9.8	-	-	71.9	-	-
6	Region 26	4.2	3.9	4.4	9.9	9.4	10.7	72.5	70.6	73.7
2	Region 27	4.3	4.2	4.3	9.1	8.7	9.6	73.2	72.5	74.0
3	Region 28	4.0	3.8	4.3	9.6	8.3	10.6	72.7	70.9	74.1
-	Region 29	-	-	-	-	-	-	-	-	-
2	Region 30	3.9	3.9	3.9	9.0	8.1	9.9	73.3	71.8	74.8
3	Region 31	4.0	3.7	4.3	10.4	8.2	12.2	72.6	70.2	75.1
-	Region 32	-	-	-	-	-	-	-	-	-
5	Region 33	3.9	3.8	4.0	8.7	7.8	9.3	73.8	73.2	74.9
1	Region 34	4.0	-	-	9.5	-	-	72.4	-	-
5	Region 35	4.1	3.9	4.3	9.2	8.5	9.9	73.4	71.9	74.8
8	Region 36	4.3	3.8	4.6	9.3	8.9	10.5	72.8	72.2	73.5
84	Ave. WM2	4.2	3.7	5.2	9.9	7.8	12.2	72.4	70.2	75.1
	Min. WM2									
	Max. WM2									
GRADE: YM2										
4	Region 8	4.2	3.9	4.5	9.2	9.0	9.6	72.7	72.0	73.4
3	Region 10	3.9	3.7	4.0	8.5	8.4	8.7	73.9	73.6	74.6
4	Region 11	3.6	3.5	3.6	9.4	9.1	9.8	72.9	72.5	73.3
2	Region 12	4.0	4.0	4.0	11.0	10.5	11.4	70.8	70.7	71.0
7	Region 13	4.0	3.6	4.2	11.1	10.2	12.6	71.2	70.0	71.8
-	Region 14	-	-	-	-	-	-	-	-	-
2	Region 17	4.2	4.2	4.2	10.0	9.6	10.3	71.9	71.2	72.7
3	Region 18	3.9	3.7	4.1	10.0	9.3	10.4	71.7	71.0	72.6
7	Region 19	3.9	3.5	4.2	9.9	8.9	12.0	72.3	71.0	73.1
12	Region 20	4.0	3.6	4.2	9.8	8.7	10.7	72.1	70.8	74.6
3	Region 21	4.3	3.8	4.6	10.1	9.9	10.5	71.1	70.5	71.7
2	Region 22	4.1	4.0	4.2	11.3	10.8	11.8	70.6	70.4	70.8
1	Region 23	4.0	-	-	10.6	-	-	71.6	-	-
4	Region 24	3.9	3.7	4.1	9.4	7.8	10.6	72.5	71.2	74.2
3	Region 25	3.9	3.8	4.0	10.7	10.0	11.3	71.4	70.8	72.2
3	Region 26	3.8	3.8	3.9	10.8	9.6	12.2	71.0	70.0	71.6
2	Region 27	4.2	3.8	4.6	10.7	10.0	11.3	70.8	70.2	71.5
5	Region 28	3.9	3.7	4.2	9.9	9.3	10.5	72.0	71.5	72.4
1	Region 29	3.7	-	-	9.7	-	-	73.1	-	-
5	Region 30	3.9	3.6	4.0	10.1	9.6	10.6	72.4	71.6	72.8
5	Region 31	3.6	3.5	3.9	9.9	9.0	11.1	72.9	72.1	73.8
6	Region 32	4.1	3.8	4.3	9.2	7.9	10.5	72.5	71.6	73.1
3	Region 33	3.8	3.5	4.1	10.2	10.0	10.5	71.5	70.6	72.1
2	Region 34	4.3	4.1	4.5	9.4	9.0	9.9	71.8	71.4	72.2
2	Region 35	3.8	3.7	3.9	8.8	8.7	8.9	74.2	74.1	74.3
6	Region 36	4.0	3.6	4.7	9.4	8.6	10.2	72.7	71.9	73.8
97	Ave. YM2	3.9	3.5	4.7	9.9	7.8	12.6	72.1	70.0	74.6
	Min. YM2									
	Max. YM2									

TABLE 18: NUTRITIONAL VALUES OF WHITE MAIZE ACCORDING TO GRADE (2015/2016)
(continue)

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(continue)

Number of samples	Region	Fat % (db)			Protein % (db)			Starch % (db)			
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	
GRADE: WM3											
-	Region 11	-	-	-	-	-	-	-	-	-	-
4	Region 13	4.1	3.9	4.3	9.6	8.6	11.7	73.2	70.1	74.8	-
-	Region 17	-	-	-	-	-	-	-	-	-	-
2	Region 18	4.2	4.1	4.3	9.9	9.7	10.1	72.0	71.3	72.8	-
4	Region 19	4.2	3.9	4.5	9.9	9.3	10.6	72.4	71.3	73.2	-
3	Region 20	4.2	4.0	4.4	9.4	8.8	10.0	73.8	72.7	74.5	-
1	Region 21	4.2	-	-	11.3	-	-	70.6	-	-	-
4	Region 22	4.1	4.0	4.2	11.1	10.8	11.4	71.0	70.3	71.5	-
1	Region 28	4.2	-	-	9.2	-	-	73.5	-	-	-
1	Region 30	4.5	-	-	7.5	-	-	74.8	-	-	-
2	Region 31	4.3	4.2	4.4	10.4	10.3	10.5	71.8	71.3	72.3	-
-	Region 32	-	-	-	-	-	-	-	-	-	-
1	Region 33	4.0	-	-	10.3	-	-	71.4	-	-	-
2	Region 35	4.4	4.3	4.6	9.4	9.0	9.9	72.8	72.7	72.9	-
2	Region 36	4.1	4.1	4.2	9.5	9.2	9.8	72.3	71.8	72.7	-
27	Ave. WM3	4.2			9.9			72.4			
	Min. WM3		3.9	4.6		7.5	11.7		70.1	74.8	
	Max. WM3										
GRADE: YM3											
1	Region 11	3.9	-	-	9.3	-	-	73.6	-	-	-
-	Region 13	-	-	-	-	-	-	-	-	-	-
1	Region 17	3.7	-	-	11.4	-	-	71.1	-	-	-
2	Region 18	3.8	3.6	4.0	11.4	10.4	12.5	71.8	71.4	72.2	-
1	Region 19	3.3	-	-	11.8	-	-	72.6	-	-	-
-	Region 20	-	-	-	-	-	-	-	-	-	-
-	Region 21	-	-	-	-	-	-	-	-	-	-
-	Region 22	-	-	-	-	-	-	-	-	-	-
-	Region 28	-	-	-	-	-	-	-	-	-	-
-	Region 30	-	-	-	-	-	-	-	-	-	-
1	Region 31	3.7	-	-	11.2	-	-	71.9	-	-	-
1	Region 32	4.1	-	-	8.1	-	-	73.2	-	-	-
-	Region 33	-	-	-	-	-	-	-	-	-	-
1	Region 35	3.9	-	-	8.0	-	-	75.3	-	-	-
2	Region 36	3.9	3.8	3.9	9.8	9.8	9.8	72.9	72.8	73.1	-
10	Ave. YM3	3.8			10.2			72.7			
	Min. YM3		3.3	4.1		8.0	12.5		71.1	75.3	
	Max. YM3										

TABLE 18: NUTRITIONAL VALUES OF WHITE MAIZE ACCORDING TO GRADE (2015/2016)
(continue)

TABLE 18: NUTRITIONAL VALUES OF YELLOW MAIZE ACCORDING TO GRADE (2015/2016)
(continue)

Number of samples	Region	Fat % (db)			Protein % (db)			Starch % (db)		
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.
CLASS: COM										
1	Region 19	3.5	-	-	10.9	-	-	72.8	-	-
1	Region 20	4.1	-	-	8.9	-	-	73.1	-	-
-	Region 30	-	-	-	-	-	-	-	-	-
1	Region 31	3.9	-	-	9.6	-	-	72.7	-	-
1	Region 35	4.3	-	-	8.8	-	-	73.1	-	-
-	Region 36	-	-	-	-	-	-	-	-	-
4	Ave. COM	3.9	3.5	4.3	9.5	8.8	10.9	72.9	72.7	73.1
	Min. COM									
	Max. COM									
415	Ave. White	4.1	3.5	5.2	9.7	7.5	12.2	72.6	69.8	76.3
	Min. White									
	Max. White									
920	Ave. Maize	4.1	3.3	5.2	9.7	7.5	12.6	72.4	69.8	76.3
	Min. Maize									
	Max. Maize									
CLASS: COM										
-	Region 19	-	-	-	-	-	-	-	-	-
1	Region 20	3.8	-	-	8.8	-	-	73.5	-	-
1	Region 30	3.7	-	-	10.0	-	-	72.9	-	-
-	Region 19	-	-	-	-	-	-	-	-	-
-	Region 21	-	-	-	-	-	-	-	-	-
1	Region 36	3.8	-	-	9.4	-	-	72.9	-	-
3	Ave. COM	3.8	3.7	3.8	9.4	8.8	10.0	73.1	72.9	73.5
	Min. COM									
	Max. COM									
505	Min. Yellow	4.0	3.3	5.1	9.7	7.7	12.6	72.3	70.0	75.3
	Min. Yellow									
	Max. Yellow									
920	Ave. Maize	4.1	3.3	5.2	9.7	7.5	12.6	72.4	69.8	76.3
	Min. Maize									
	Max. Maize									