

TABLE 12: NUTRITIONAL VALUES OF WHITE MAIZE ACCORDING TO GRADE 2007/08												TABLE 12: NUTRITIONAL VALUES OF YELLOW MAIZE ACCORDING TO GRADE 2007/08											
Number of samples	Region	% (db) Fat			% (db) Protein			% (db) Starch			Number of samples	Region	% (db) Fat			% (db) Protein			% (db) Starch				
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.			ave.	min.	max.	ave.	min.	max.	ave.	min.	max.		
<b>GRADE: WM 1</b>												<b>GRADE: YM 1</b>											
5	Region 12	4.0	3.6	4.2	8.5	8.3	8.7	71.3	70.4	73.0	25	Region 10	3.3	3.0	3.6	8.1	7.6	8.6	72.7	71.8	74.6		
6	Region 13	4.1	4.0	4.2	8.9	8.5	9.3	71.2	70.0	71.7	14	Region 11	3.3	2.9	3.5	7.8	7.2	8.5	73.3	72.1	74.0		
17	Region 14	3.9	3.6	4.1	8.5	7.7	9.2	72.2	70.4	73.4	6	Region 12	3.5	2.9	3.9	8.7	7.8	9.3	72.3	71.1	74.2		
2	Region 15	4.1	4.0	4.1	8.8	8.6	8.9	71.6	71.3	71.9	4	Region 13	3.9	3.7	4.1	9.3	9.0	9.7	71.1	70.5	71.6		
19	Region 16	3.8	3.7	4.1	8.5	7.8	9.2	72.7	71.4	73.6	12	Region 14	3.6	3.2	3.9	9.0	8.1	9.8	72.1	70.8	73.8		
16	Region 17	4.1	3.9	4.2	9.0	8.4	10.0	71.4	70.1	72.1	6	Region 16	3.8	3.6	4.3	9.1	8.8	9.5	72.3	71.4	73.1		
19	Region 18	4.1	3.9	4.1	8.6	7.9	9.0	71.8	70.9	72.4	10	Region 17	3.9	3.6	4.2	9.2	9.0	9.5	71.4	70.0	72.4		
9	Region 19	4.1	3.7	4.2	8.8	8.3	9.1	71.0	70.3	71.9	7	Region 18	3.7	3.4	3.9	8.8	8.6	9.1	72.1	71.4	72.6		
11	Region 20	3.9	3.7	4.1	8.4	7.4	9.7	72.1	70.6	73.9	7	Region 19	3.9	3.6	4.3	9.0	8.2	9.9	71.4	70.0	72.5		
18	Region 21	4.0	3.8	4.3	8.9	8.2	10.0	71.8	71.1	72.5	8	Region 20	3.5	2.9	3.9	8.2	7.7	8.5	72.6	71.2	74.3		
15	Region 22	4.0	3.9	4.3	8.6	8.0	9.0	72.0	71.3	72.6	2	Region 21	3.7	3.5	3.8	9.4	8.7	10.0	72.4	71.9	72.9		
46	Region 23	4.0	3.7	4.3	8.8	7.3	9.8	72.0	71.2	73.2	2	Region 22	3.9	3.4	4.3	9.0	8.6	9.4	72.2	71.5	72.9		
45	Region 24	4.0	3.5	4.3	8.9	7.7	9.9	72.0	71.0	73.3	7	Region 23	3.8	3.7	4.0	9.2	8.8	9.7	72.2	72.0	72.4		
16	Region 25	3.9	3.3	4.2	8.2	7.0	10.0	71.9	69.9	73.6	7	Region 24	3.7	3.5	3.9	9.0	8.1	10.0	72.4	71.4	73.3		
12	Region 26	4.1	4.0	4.2	8.8	7.8	9.4	71.5	70.8	72.2	41	Region 25	3.6	3.0	4.3	8.1	7.2	10.4	72.3	70.1	73.6		
1	Region 27	4.0	4.0	4.0	10.5	10.5	10.5	69.9	69.9	69.9	23	Region 26	3.8	3.5	4.1	8.8	8.1	9.8	72.0	70.9	73.4		
9	Region 28	4.0	3.9	4.1	8.5	7.5	9.1	71.3	70.3	72.0	2	Region 27	3.8	3.4	4.2	9.2	8.9	9.4	71.9	71.2	72.5		
33	Region 29	3.8	3.4	4.3	8.5	7.6	9.5	72.5	70.5	74.0	9	Region 28	3.7	3.5	4.1	8.4	7.5	9.3	72.2	70.9	73.5		
41	Region 30	3.9	3.4	4.3	8.5	7.6	9.4	71.9	70.9	73.9	47	Region 29	3.6	3.1	4.0	8.5	7.1	10.0	72.3	70.6	74.3		
5	Region 31	3.8	3.6	4.0	7.8	7.6	8.3	72.3	71.5	72.9	63	Region 30	3.6	3.0	4.1	8.3	7.7	9.2	72.6	71.4	75.0		
19	Region 32	4.1	3.8	4.6	8.4	7.6	9.4	71.2	70.4	71.9	14	Region 31	3.7	3.2	4.0	8.2	7.6	8.9	72.2	71.3	73.0		
26	Region 33	4.0	3.6	4.3	8.3	7.5	9.0	71.7	70.7	73.0	17	Region 32	3.8	3.5	4.3	8.6	8.1	9.0	71.7	70.7	72.5		
25	Region 34	4.0	3.8	4.3	8.3	6.6	10.0	71.5	70.3	72.0	24	Region 33	3.6	3.2	4.1	8.1	7.5	8.9	72.6	71.6	74.2		
14	Region 35	4.0	3.6	4.7	8.8	7.5	10.9	72.1	69.9	74.0	11	Region 34	3.9	3.5	4.1	8.8	8.2	10.1	71.3	70.5	72.1		
15	Region 36	3.9	3.3	4.7	8.5	7.9	9.6	72.2	70.3	73.9	12	Region 35	3.7	3.1	4.8	8.0	6.9	10.1	72.4	70.1	73.7		
<b>444</b>	<b>Ave WM 1</b>	<b>4.0</b>	<b>3.3</b>	<b>4.7</b>	<b>8.6</b>	<b>6.6</b>	<b>10.9</b>	<b>71.9</b>	<b>69.9</b>	<b>74.0</b>	<b>389</b>	<b>Ave YM 1</b>	<b>3.6</b>	<b>2.9</b>	<b>4.8</b>	<b>8.4</b>	<b>6.9</b>	<b>10.4</b>	<b>72.3</b>	<b>70.0</b>	<b>75.0</b>		
	<b>Min WM 1</b>											<b>Min YM 1</b>											
	<b>Max WM 1</b>											<b>Max YM 1</b>											

TABLE 12: NUTRITIONAL VALUES OF WHITE MAIZE ACCORDING TO GRADE 2007/08 (continue)												TABLE 12: NUTRITIONAL VALUES OF YELLOW MAIZE ACCORDING TO GRADE 2007/08 (continue)											
Number of samples	Region	% (db) Fat			% (db) Protein			% (db) Starch			Number of samples	Region	% (db) Fat			% (db) Protein			% (db) Starch				
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.			ave.	min.	max.	ave.	min.	max.	ave.	min.	max.		
<b>GRADE: WM 2</b>												<b>GRADE: YM 2</b>											
1	Region 13	4.1	4.1	4.1	7.6	7.6	7.6	71.8	71.8	71.8	1	Region 11	3.3	3.3	3.3	7.8	7.8	7.8	73.2	73.2	73.2		
1	Region 17	4.0	4.0	4.0	8.9	8.9	8.9	70.6	70.6	70.6	1	Region 16	3.9	3.9	3.9	9.1	9.1	9.1	71.8	71.8	71.8		
1	Region 19	3.8	3.8	3.8	9.1	9.1	9.1	70.5	70.5	70.5	1	Region 23	4.0	4.0	4.0	10.1	10.1	10.1	72.1	72.1	72.1		
2	Region 20	3.9	3.8	3.9	8.1	8.0	8.2	71.3	70.8	71.8	6	Region 25	3.6	3.4	3.8	7.9	7.5	8.4	72.3	71.8	72.6		
1	Region 21	3.9	3.9	3.9	8.9	8.9	8.9	71.8	71.8	71.8	1	Region 26	3.9	3.9	3.9	8.3	8.3	8.3	72.4	72.4	72.4		
1	Region 22	4.0	4.0	4.0	8.5	8.5	8.5	72.3	72.3	72.3	1	Region 28	3.5	3.5	3.5	8.4	8.4	8.4	72.3	72.3	72.3		
1	Region 23	4.0	4.0	4.0	8.5	8.5	8.5	71.9	71.9	71.9	3	Region 29	3.5	3.4	3.7	8.9	8.3	9.6	71.8	70.5	73.2		
2	Region 26	3.8	3.5	4.0	8.3	8.0	8.5	73.0	72.1	73.8	1	Region 30	3.3	3.3	3.3	8.2	8.2	8.2	73.3	73.3	73.3		
2	Region 28	3.9	3.9	3.9	8.5	8.3	8.7	71.8	71.7	71.8	1	Region 31	3.7	3.7	3.7	9.3	9.3	9.3	72.1	72.1	72.1		
5	Region 29	3.7	3.6	3.8	8.9	8.4	10.4	71.5	70.7	73.0	2	Region 32	3.6	3.4	3.7	8.2	8.0	8.3	72.2	71.9	72.5		
6	Region 30	3.8	3.5	4.2	8.4	8.0	8.7	72.4	71.2	73.8	5	Region 33	3.8	3.4	4.2	8.7	8.0	9.1	71.3	70.6	72.1		
4	Region 32	3.9	3.8	4.0	8.7	8.5	8.9	71.5	71.1	71.9	3	Region 34	3.8	3.7	4.0	8.4	8.2	8.9	71.7	71.3	72.2		
3	Region 33	4.0	3.8	4.1	7.7	7.3	8.2	71.8	71.4	72.4	1	Region 35	3.7	3.7	3.7	7.4	7.4	7.4	72.9	72.9	72.9		
3	Region 34	4.0	4.0	4.1	9.2	8.2	9.8	70.7	70.2	71.5													
<b>33</b>	<b>Ave WM 2</b>	<b>3.9</b>		<b>3.5</b>	<b>8.5</b>		<b>7.3</b>	<b>71.7</b>		<b>70.2</b>	<b>27</b>	<b>Ave YM 2</b>	<b>3.7</b>		<b>8.4</b>		<b>7.4</b>	<b>72.0</b>		<b>73.3</b>			
	<b>Min WM 2</b>											<b>Min YM 2</b>											
	<b>Max WM 2</b>			<b>4.2</b>			<b>10.4</b>			<b>73.8</b>		<b>Max YM 2</b>			<b>4.2</b>		<b>10.1</b>			<b>70.5</b>			
<b>GRADE: WM 3</b>												<b>GRADE: COM</b>											
1	Region 13	3.2	3.2	3.2	7.6	7.6	7.6	73.3	73.3	73.3	1	Region 34	4.0	4.0	4.0	8.5	8.5	8.5	71.2	71.2	71.2		
1	Region 14	3.8	3.8	3.8	8.4	8.4	8.4	73.3	73.3	73.3													
1	Region 25	3.4	3.4	3.4	7.8	7.8	7.8	72.5	72.5	72.5													
1	Region 29	3.8	3.8	3.8	8.6	8.6	8.6	72.3	72.3	72.3													
1	Region 30	3.6	3.6	3.6	8.7	8.7	8.7	70.7	70.7	70.7													
1	Region 32	4.0	4.0	4.0	8.5	8.5	8.5	70.8	70.8	70.8													
<b>6</b>	<b>Ave WM 3</b>	<b>3.6</b>		<b>3.2</b>	<b>8.3</b>		<b>7.6</b>	<b>72.2</b>		<b>70.7</b>	<b>1</b>	<b>Ave COM</b>	<b>4.0</b>		<b>8.5</b>		<b>8.5</b>	<b>71.2</b>		<b>71.2</b>			
	<b>Min WM 3</b>											<b>Min COM</b>											
	<b>Max WM 3</b>			<b>4.0</b>			<b>8.7</b>			<b>73.3</b>		<b>Max COM</b>			<b>4.0</b>		<b>8.5</b>			<b>71.2</b>			
<b>483</b>	<b>Ave White</b>	<b>4.0</b>		<b>3.2</b>	<b>8.6</b>		<b>6.6</b>	<b>71.9</b>		<b>69.9</b>	<b>417</b>	<b>Ave Yellow</b>	<b>3.6</b>		<b>8.4</b>		<b>6.9</b>	<b>72.3</b>		<b>70.0</b>			
	<b>Min White</b>											<b>Min Yellow</b>											
	<b>Max White</b>			<b>4.7</b>			<b>10.9</b>			<b>74.0</b>		<b>Max Yellow</b>			<b>4.8</b>		<b>10.4</b>			<b>75.0</b>			
<b>900</b>	<b>Ave Maize</b>	<b>3.8</b>		<b>2.9</b>	<b>8.5</b>		<b>6.6</b>	<b>72.1</b>		<b>69.9</b>	<b>900</b>	<b>Ave Maize</b>	<b>3.8</b>		<b>8.5</b>		<b>6.6</b>	<b>72.1</b>		<b>69.9</b>			
	<b>Min Maize</b>											<b>Min Maize</b>											
	<b>Max Maize</b>			<b>4.8</b>			<b>10.9</b>			<b>75.0</b>		<b>Max Maize</b>			<b>4.8</b>		<b>10.9</b>			<b>75.0</b>			