

**TABLE 4: RSA GRADING OF WHITE MAIZE (2020/21)**

Number of samples	Region	% Defective Kernels		% Total defective		% Foreign matter	% Other Colour		% Combined Deviations	% Pinked Kernels		% Diplodia Kernels	% Fusarium Kernels		% Cobrot Kernels																
		Above 6.35 mm sieve	Below 6.35 mm sieve	ave.	min.		max.	ave.		min.	max.		ave.	min.	max.	ave.	min.	max.													
		ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.	ave.	min.	max.												
<b>GRADE: WHITE</b>																															
2	Region 11	3.2	0.9	5.5	2.6	2.4	2.8	5.8	3.3	8.3	0.2	0.1	0.3	6.2	3.8	8.6	0.3	0.0	0.0	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3			
14	Region 12	2.8	1.0	5.0	3.4	1.2	7.6	6.2	2.6	10.8	0.2	0.0	0.4	6.4	2.6	11.2	0.0	0.0	0.0	0.6	0.0	1.9	0.6	0.0	1.9	0.6	0.0	2.3			
29	Region 13	2.4	0.9	7.8	2.3	0.3	5.3	4.7	1.6	11.5	0.2	0.0	1.2	4.9	1.6	11.7	0.0	0.0	0.3	0.0	0.6	0.5	0.0	1.8	0.6	0.0	1.8	0.6	0.0	1.8	
40	Region 14	3.0	0.2	8.0	1.9	0.2	4.9	4.9	0.5	10.3	0.2	0.0	1.4	5.2	0.5	10.3	0.1	0.0	1.5	0.0	0.0	0.8	0.0	2.4	0.8	0.0	2.4	0.8	0.0	2.4	
8	Region 16	3.1	0.9	11.9	1.6	1.1	3.1	4.7	2.3	13.3	0.1	0.0	0.6	5.4	2.6	14.1	0.0	0.0	0.2	0.3	0.0	1.5	1.5	0.0	8.8	1.8	0.0	10.3	1.8	0.0	10.3
29	Region 17	4.8	0.6	20.6	1.6	0.4	3.5	6.4	1.5	21.3	0.2	0.0	1.3	6.7	1.5	21.3	0.1	0.0	0.4	0.2	0.0	2.8	1.1	0.0	8.0	1.3	0.0	10.5	1.3	0.0	10.5
29	Region 18	2.0	0.4	12.3	2.4	0.7	7.4	4.4	1.7	14.6	0.1	0.0	1.1	4.9	1.7	15.2	0.0	0.0	0.2	0.1	0.0	2.8	0.5	0.0	5.8	0.6	0.0	8.6	0.6	0.0	8.6
29	Region 19	2.4	0.4	12.6	3.5	0.6	10.5	5.9	2.0	16.7	0.3	0.0	3.1	6.4	2.3	17.0	0.3	0.0	5.4	0.0	0.0	0.0	0.5	0.0	3.7	0.5	0.0	3.7	0.5	0.0	3.7
17	Region 20	2.3	0.6	9.5	1.4	0.4	2.7	3.7	1.3	10.7	0.1	0.0	0.6	4.0	1.6	12.4	0.0	0.0	0.2	0.0	0.0	0.0	0.5	0.0	3.9	0.5	0.0	3.9	0.5	0.0	3.9
36	Region 21	1.6	0.0	6.8	3.1	0.9	13.2	4.7	1.5	13.8	0.1	0.0	0.8	4.8	1.6	13.8	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.0	2.4	0.4	0.0	2.4	0.4	0.0	2.4
13	Region 22	3.4	1.3	6.8	4.6	0.7	21.0	8.0	2.7	24.1	0.5	0.0	3.9	8.7	2.8	28.7	0.0	0.0	0.0	0.1	0.0	0.7	0.8	0.0	2.1	0.9	0.0	2.1	0.9	0.0	2.1
47	Region 23	2.9	0.2	19.3	2.0	0.4	9.5	4.9	1.4	19.8	0.2	0.0	2.1	5.1	1.7	20.1	0.0	0.0	0.3	0.0	0.0	1.4	1.1	0.0	15.5	1.1	0.0	16.9	1.1	0.0	16.9
13	Region 24	2.6	0.5	5.9	2.0	0.7	6.3	4.6	2.4	7.4	0.2	0.0	0.9	4.9	2.7	7.7	0.1	0.0	0.5	0.0	0.0	0.2	0.8	0.0	1.8	0.8	0.0	1.8	0.8	0.0	1.8
3	Region 25	1.9	1.3	2.5	2.5	1.2	4.8	4.4	2.8	7.2	0.9	0.0	2.3	5.6	3.1	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.2	0.0	0.4	0.2	0.0	0.4
8	Region 26	2.6	0.4	7.5	4.8	0.2	21.1	7.4	1.2	28.7	0.1	0.0	0.2	8.7	1.8	30.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.0	0.9	0.4	0.0	0.9	0.4	0.0	0.9
5	Region 27	1.0	0.2	2.8	4.5	2.2	7.8	5.5	3.0	8.0	0.0	0.0	0.1	5.8	3.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	1.2	0.4	0.0	1.2	0.4	0.0	1.2
13	Region 28	1.8	0.3	4.9	1.3	0.2	2.4	3.1	1.4	5.4	0.1	0.0	0.4	3.5	1.4	6.8	0.1	0.0	0.6	0.0	0.0	0.0	0.4	0.0	1.7	0.4	0.0	1.7	0.4	0.0	1.7
27	Region 29	2.9	0.7	12.3	1.2	0.1	3.1	4.1	1.2	12.4	0.1	0.0	0.3	4.5	2.0	12.4	0.0	0.0	0.5	0.0	0.0	0.0	0.6	0.0	3.8	0.6	0.0	3.8	0.6	0.0	3.8
34	Region 30	3.6	1.2	7.0	1.5	0.4	5.3	5.1	2.5	10.6	0.1	0.0	1.2	6.5	3.0	12.7	0.1	0.0	1.2	0.0	0.0	0.4	1.1	0.0	2.8	1.1	0.0	2.8	1.1	0.0	2.8
20	Region 31	6.1	0.2	55.1	1.7	0.8	3.1	7.8	1.3	56.9	0.2	0.0	1.2	9.2	1.5	58.7	0.2	0.0	2.1	0.0	0.0	0.0	0.7	0.0	1.4	0.7	0.0	1.4	0.7	0.0	1.4
26	Region 32	3.9	0.4	10.2	1.7	0.7	3.4	5.6	1.7	11.0	0.1	0.0	0.7	6.3	1.7	12.6	0.5	0.0	3.6	0.0	0.0	0.0	1.2	0.1	5.1	1.2	0.1	5.1	1.2	0.1	5.1
54	Region 33	3.2	0.6	9.1	1.3	0.2	4.2	4.5	0.8	10.7	0.1	0.0	2.0	5.5	1.4	16.4	0.1	0.0	4.1	0.1	0.0	1.6	1.0	0.0	4.5	1.1	0.0	4.5	1.1	0.0	4.5
30	Region 34	2.4	0.6	6.0	1.8	0.2	4.1	4.2	1.8	8.1	0.2	0.0	1.0	4.6	2.1	8.1	1.3	0.0	6.6	0.0	0.0	0.0	0.5	0.0	1.8	0.5	0.0	1.8	0.5	0.0	1.8
7	Region 35	2.5	0.1	7.9	0.7	0.0	2.5	3.2	0.6	10.4	0.0	0.0	0.2	3.4	0.6	10.6	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	1.4	0.2	0.0	1.4	0.2	0.0	1.4
27	Region 36	4.0	1.1	6.7	1.7	0.5	4.5	5.6	2.0	8.9	0.2	0.0	2.2	6.1	2.0	9.3	0.1	0.0	0.5	0.0	0.0	0.0	0.9	0.0	2.6	0.9	0.0	2.6	0.9	0.0	2.6
<b>560</b>	<b>Ave. White</b>	<b>3.0</b>	<b>0.0</b>	<b>55.1</b>	<b>2.1</b>	<b>0.0</b>	<b>21.1</b>	<b>5.1</b>	<b>0.5</b>	<b>56.9</b>	<b>0.2</b>	<b>0.0</b>	<b>3.9</b>	<b>5.6</b>	<b>0.5</b>	<b>58.7</b>	<b>0.2</b>	<b>0.0</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.8</b>	<b>0.8</b>	<b>0.0</b>	<b>15.5</b>	<b>0.8</b>	<b>0.0</b>	<b>16.9</b>	<b>0.8</b>	<b>0.0</b>	<b>16.9</b>
	<b>Min. White</b>	<b>0.0</b>	<b>0.0</b>	<b>55.1</b>	<b>0.0</b>	<b>0.0</b>	<b>21.1</b>	<b>5.1</b>	<b>0.5</b>	<b>56.9</b>	<b>0.2</b>	<b>0.0</b>	<b>3.9</b>	<b>5.6</b>	<b>0.5</b>	<b>58.7</b>	<b>0.2</b>	<b>0.0</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.8</b>	<b>0.8</b>	<b>0.0</b>	<b>15.5</b>	<b>0.8</b>	<b>0.0</b>	<b>16.9</b>	<b>0.8</b>	<b>0.0</b>	<b>16.9</b>
	<b>Max. White</b>	<b>3.0</b>	<b>0.0</b>	<b>55.1</b>	<b>2.1</b>	<b>0.0</b>	<b>21.1</b>	<b>5.1</b>	<b>0.5</b>	<b>56.9</b>	<b>0.2</b>	<b>0.0</b>	<b>3.9</b>	<b>5.6</b>	<b>0.5</b>	<b>58.7</b>	<b>0.2</b>	<b>0.0</b>	<b>6.6</b>	<b>0.0</b>	<b>0.0</b>	<b>2.8</b>	<b>0.8</b>	<b>0.0</b>	<b>15.5</b>	<b>0.8</b>	<b>0.0</b>	<b>16.9</b>	<b>0.8</b>	<b>0.0</b>	<b>16.9</b>