TABLE 5: RSA GRADING OF WHITE MAIZE ACCORDING TO GRADE (2023/24)

Number of samples	Region	% Defective Kernels						% Total defective			% Foreign matter			% Other Colour			% Combined Deviations			% 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.
GRADE: WM1																												
7	Region 12	0.4	0.0	0.8	1.5	0.1	3.0	1.9	0.6	3.2	0.1	0.0	0.3	0.0	0.0	0.0	1.9	0.6	3.2	0.0	0.0	0.0	0.3	0.0	0.8	0.3	0.0	0.8
5	Region 13	0.7	0.0	1.9	2.5	0.7	6.2	3.2	1.1	6.2	0.0	0.0	0.1	0.2	0.0	0.4	3.4	1.1	6.2	0.0	0.0	0.0	0.5	0.0	1.2	0.5	0.0	1.2
13	Region 14	0.6	0.0	2.2	2.4	0.6	6.2	3.0	0.6	6.7	0.1	0.0	0.3	0.0	0.0	0.2	3.1	0.6	6.7	0.1	0.0	0.6	0.5	0.0	1.8	0.5	0.0	1.8
10	Region 15	0.9	0.0	3.4	1.1	0.0	2.6	2.0	0.4	6.0	0.1	0.0	0.3	0.1	0.0	0.9	2.2	0.4	6.1	0.5	0.0	3.3	0.4	0.0	1.7	0.8	0.0	3.4
9	Region 16	0.6	0.0	1.2	1.9	0.3	5.7	2.5	1.3	5.9	0.0	0.0	0.1	0.0	0.0	0.2	2.6	1.3	6.1	0.1	0.0	0.5	0.4	0.0	0.9	0.5	0.0	1.1
20	Region 17	1.6	0.0	4.0	2.8	0.0	5.0	4.3	0.4	6.9	0.0	0.0	0.3	0.1	0.0	0.7	4.4	0.4	7.1	0.5	0.0	2.1	0.9	0.0	3.4	1.5	0.0	4.0
21	Region 18	1.2	0.0	4.3	1.2	0.0	4.2	2.4	0.2	5.9	0.0	0.0	0.3	0.0	0.0	0.4	2.5	0.3	5.9	0.2	0.0	0.7	0.8	0.0	3.9	1.0	0.0	4.3
15	Region 19	1.2	0.0	3.3	2.2	0.0	4.4	3.3	1.3	5.6	0.0	0.0	0.3	0.1	0.0	0.5	3.5	1.5	5.6	0.2	0.0	1.4	0.9	0.0	2.7	1.1	0.0	3.2
18	Region 20	0.6	0.0	1.7	2.0	0.5	3.4	2.5	0.6	4.2	0.0	0.0	0.1	0.3	0.0	2.9	2.8	0.8	7.1	0.0	0.0	0.5	0.5	0.0	1.7	0.5	0.0	1.7
17	Region 21	0.7	0.0	2.4	1.9	0.5	3.7	2.5	0.7	4.4	0.0	0.0	0.2	0.0	0.0	0.1	2.6	0.7	4.4	0.1	0.0	1.2	0.5	0.0	1.4	0.6	0.0	2.2
23	Region 22	0.7	0.0	3.6	1.8	0.0	4.5	2.5	0.5	4.9	0.1	0.0	0.2	0.0	0.0	0.2	2.6	0.6	5.0	0.2	0.0	1.1	0.4	0.0	2.6	0.7	0.0	3.6
34	Region 23	0.9	0.0	3.4	1.7	0.2	3.4	2.6	0.8	6.3	0.1	0.0	0.3	0.0	0.0	0.2	2.7	0.8	6.5	0.2	0.0	1.8	0.6	0.0	2.2	0.8	0.0	2.9
23	Region 24	0.6	0.0	1.6	1.8	0.5	4.3	2.3	1.2	5.9	0.0	0.0	0.2	0.1	0.0	0.4	2.4	1.2	6.1	0.1	0.0	0.7	0.4	0.0	1.6	0.5	0.0	1.6
1	Region 25	0.0	-	-	2.7	-	-	2.7	-	-	0.0	-	-	0.1	-	-	2.8	-	-	0.0	-	-	0.0	-	-	0.0	-	-
7	Region 26	0.9	0.3	1.6	1.6	0.4	3.0	2.5	0.7	3.5	0.0	0.0	0.1	0.1	0.0	0.2	2.6	0.9	3.8	0.0	0.0	0.3	0.6	0.2	1.2	0.6	0.2	1.2
11	Region 28	0.5	0.0	1.1	1.2	0.5	2.4	1.7	0.7	2.6	0.0	0.0	0.2	0.3	0.0	1.5	2.1	0.7	3.1	0.1	0.0	0.6	0.2	0.0	1.1	0.3	0.0	1.1
25	Region 29	0.8	0.0	2.3	2.0	0.8	4.0	2.9	1.4	5.1	0.1	0.0	0.3	0.1	0.0	0.3	3.0	1.4	5.2	0.2	0.0	1.0	0.6	0.0	1.4	0.8	0.0	2.1
28	Region 30	1.6	0.0	4.4	1.8	0.9	3.7	3.4	1.4	7.0	0.0	0.0	0.2	0.2	0.0	1.3	3.7	1.6	7.1	0.3	0.0	2.0	1.2	0.0	3.7	1.5	0.0	4.1
9	Region 31	1.2	0.0	3.6	2.0	1.0	3.2	3.2	1.9	6.9	0.0	0.0	0.3	0.1	0.0	0.3	3.3	1.9	7.5	0.4	0.0	1.7	0.7	0.0	1.9	1.1	0.0	3.6
11	Region 32	1.3	0.5	2.4	1.8	0.7	5.6	3.0	1.7	6.8	0.1	0.0	0.3	0.4	0.0	2.8	3.5	1.8	6.8	0.2	0.0	0.8	0.9	0.4	1.7	1.0	0.5	1.7
48	Region 33	1.2	0.0	4.1	1.4	0.1	3.4	2.6	0.6	5.7	0.0	0.0	0.3	0.1	0.0	1.5	2.8	0.6	6.2	0.4	0.0	1.5	0.7	0.0	3.3	1.1	0.0	4.1
31	Region 34	1.1	0.0	3.6	1.9	0.3	5.3	3.0	0.4	6.7	0.1	0.0	0.3	0.1	0.0	1.0	3.2	0.8	6.7	0.3	0.0	1.5	0.7	0.0	2.6	1.0	0.0	3.6
8	Region 35	1.3	0.0	4.3	2.1	1.1	5.2	3.5	1.1	6.6	0.0	0.0	0.2	0.5	0.0	2.1	4.0	1.1	6.6	0.3	0.0	2.1	0.9	0.0	3.1	1.2	0.0	4.1
14	Region 36	1.8	0.2	4.7	1.0	0.0	2.1	2.8	0.2	6.6	0.0	0.0	0.3	0.3	0.0	1.3	3.1	0.2	7.9	0.3	0.0	2.2	1.4	0.2	2.7	1.7	0.2	4.7
408	**Ave. WM1**	**1.0**			**1.8**			**2.8**			**0.0**			**0.1**			**3.0**			**0.2**			**0.7**			**0.9**		
	Min. WM1		**0.0**			**0.0**			**0.2**			**0.0**			**0.0**			**0.2**			**0.0**			**0.0**			**0.0**	
	Max. WM1			**4.7**			**6.2**			**7.0**			**0.3**			**2.9**			**7.9**			**3.3**			**3.9**			**4.7**

TABLE 5: RSA GRADING OF WHITE MAIZE ACCORDING TO GRADE (2023/24) (continue)

Number of samples	Region	% Defective Kernels						% Total defective			% Foreign matter			% Other Colour			% Combined Deviations			% 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.
GRADE: WM2																												
4	Region 12	0.7	0.0	1.8	3.7	1.1	10.8	4.4	1.5	11.3	0.4	0.2	0.5	0.0	0.0	0.0	4.8	2.0	11.5	0.1	0.0	0.4	0.6	0.0	1.4	0.7	0.0	1.8
3	Region 13	0.7	0.4	1.3	6.1	3.6	8.9	6.8	4.1	9.3	0.2	0.1	0.4	0.2	0.0	0.4	7.3	4.8	9.4	0.2	0.0	0.6	0.4	0.2	0.7	0.6	0.2	1.3
2	Region 14	0.3	0.0	0.6	2.0	1.2	2.7	2.3	1.8	2.7	0.5	0.4	0.5	0.0	0.0	0.0	2.7	2.3	3.2	0.0	0.0	0.0	0.3	0.0	0.6	0.3	0.0	0.6
1	Region 15	1.6	-	-	4.2	-	-	5.8	-	-	0.4	-	-	0.0	-	-	6.2	-	-	0.0	-	-	1.4	-	-	1.4	-	-
3	Region 17	3.7	1.0	6.4	2.4	1.3	4.3	6.1	2.4	8.1	0.0	0.0	0.1	1.9	0.0	5.6	8.0	7.9	8.2	0.9	0.0	1.5	2.4	0.0	4.6	3.3	0.0	6.1
1	Region 18	1.0	-	-	7.5	-	-	8.4	-	-	0.0	-	-	0.1	-	-	8.6	-	-	0.0	-	-	1.0	-	-	1.0	-	-
7	Region 19	2.0	0.4	5.2	6.0	2.8	9.3	8.0	7.1	10.1	0.1	0.0	0.2	0.1	0.0	0.3	8.2	7.2	10.5	0.2	0.0	1.2	1.8	0.4	4.0	2.0	0.4	5.2
4	Region 21	0.3	0.0	0.5	5.7	1.1	11.0	5.9	1.1	11.0	0.2	0.0	0.4	0.0	0.0	0.0	6.1	1.4	11.0	0.0	0.0	0.0	0.3	0.0	0.5	0.3	0.0	0.5
1	Region 22	0.6	-	-	6.5	-	-	7.1	-	-	0.1	-	-	0.0	-	-	7.1	-	-	0.6	-	-	0.0	-	-	0.6	-	-
2	Region 24	2.6	0.0	5.2	7.5	2.3	12.6	10.0	7.5	12.6	0.1	0.0	0.2	0.1	0.0	0.2	10.2	7.5	13.0	1.2	0.0	2.4	1.3	0.0	2.6	2.5	0.0	5.0
6	Region 29	0.9	0.2	2.0	1.9	1.3	3.6	2.8	1.8	4.3	0.4	0.4	0.5	0.1	0.0	0.1	3.3	2.2	4.7	0.3	0.0	0.9	0.5	0.0	0.8	0.8	0.2	1.6
3	Region 30	5.1	0.2	9.1	2.3	1.8	2.9	7.4	2.0	11.4	0.1	0.0	0.4	0.4	0.2	0.6	8.0	2.6	11.9	0.5	0.0	0.9	2.2	0.0	4.3	2.7	0.0	5.2
1	Region 31	0.0	-	-	1.7	-	-	1.7	-	-	0.5	-	-	3.1	-	-	5.2	-	-	0.0	-	-	0.0	-	-	0.0	-	-
4	Region 32	1.6	0.0	3.2	6.3	2.8	9.4	7.9	5.7	9.7	0.1	0.0	0.4	0.5	0.1	1.3	8.5	6.2	11.0	0.0	0.0	0.0	1.5	0.0	3.2	1.5	0.0	3.2
1	Region 34	0.6	-	-	0.8	-	-	1.5	-	-	0.4	-	-	0.0	-	-	1.8	-	-	0.0	-	-	0.6	-	-	0.6	-	-
1	Region 35	5.2	-	-	4.5	-	-	9.7	-	-	0.5	-	-	0.2	-	-	10.4	-	-	0.4	-	-	4.7	-	-	5.0	-	-
44	**Ave. WM2**	**1.7**			**4.4**			**6.0**			**0.2**			**0.3**			**6.6**			**0.3**			**1.1**			**1.4**		
	Min. WM2		**0.0**			**0.8**			**1.1**			**0.0**			**0.0**			**1.4**			**0.0**			**0.0**			**0.0**	
	Max. WM2			**9.1**			**12.6**			**12.6**			**0.5**			**5.6**			**13.0**			**2.4**			**4.7**			**6.1**

TABLE 5: RSA GRADING OF WHITE MAIZE ACCORDING TO GRADE (2023/24) (continue)

Number of samples	Region	% Defective Kernels						% Total defective			% Foreign matter			% Other Colour			% Combined Deviations			% 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.
GRADE: WM3																												
2	Region 12	1.4	1.0	1.8	1.2	0.9	1.4	2.6	1.9	3.2	0.6	0.6	0.7	0.0	0.0	0.0	3.2	2.4	4.0	0.0	0.0	0.0	1.4	1.0	1.8	1.4	1.0	1.8
1	Region 14	1.5	-	-	1.7	-	-	3.2	-	-	0.7	-	-	0.2	-	-	4.2	-	-	0.3	-	-	0.3	-	-	0.6	-	-
1	Region 17	9.4	-	-	6.0	-	-	15.4	-	-	0.0	-	-	0.0	-	-	15.4	-	-	3.1	-	-	6.2	-	-	9.3	-	-
1	Region 19	0.5	-	-	5.6	-	-	6.0	-	-	0.7	-	-	0.0	-	-	6.8	-	-	0.0	-	-	0.5	-	-	0.5	-	-
2	Region 20	10.7	1.8	19.5	3.3	2.6	3.9	13.9	4.4	23.5	0.3	0.1	0.6	0.3	0.2	0.5	14.6	5.1	24.1	0.3	0.0	0.5	1.4	1.3	1.5	1.7	1.5	1.8
2	Region 21	0.2	0.1	0.4	5.0	3.6	6.4	5.2	3.9	6.5	0.7	0.7	0.7	0.1	0.0	0.3	6.0	4.9	7.2	0.2	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.4
2	Region 22	0.9	0.2	1.6	1.9	1.2	2.7	2.8	1.4	4.3	0.6	0.6	0.6	0.0	0.0	0.0	3.4	1.9	4.9	0.0	0.0	0.0	0.8	0.0	1.6	0.8	0.0	1.6
1	Region 23	1.8	-	-	18.5	-	-	20.3	-	-	0.0	-	-	0.1	-	-	20.4	-	-	1.2	-	-	0.4	-	-	1.6	-	-
1	Region 28	2.4	-	-	12.2	-	-	14.6	-	-	0.0	-	-	0.0	-	-	14.6	-	-	0.0	-	-	0.8	-	-	0.8	-	-
2	Region 30	0.5	0.4	0.6	1.6	1.4	1.8	2.1	2.0	2.2	0.7	0.6	0.7	0.3	0.0	0.7	3.1	2.9	3.3	0.1	0.0	0.2	0.4	0.2	0.6	0.5	0.4	0.6
2	Region 31	0.9	0.8	1.0	4.0	3.9	4.0	4.9	4.9	5.0	0.7	0.7	0.7	0.5	0.1	0.8	6.1	5.9	6.3	0.0	0.0	0.0	0.8	0.7	0.9	0.8	0.7	0.9
1	Region 36	3.8	-	-	3.1	-	-	6.9	-	-	0.6	-	-	0.2	-	-	7.7	-	-	0.6	-	-	3.0	-	-	3.6	-	-
18	**Ave. WM3**	**2.7**			**4.5**			**7.2**			**0.5**			**0.2**			**7.9**			**0.3**			**1.2**			**1.5**		
	Min. WM3		**0.1**			**0.9**			**1.4**			**0.0**			**0.0**			**1.9**			**0.0**			**0.0**			**0.0**	
	Max. WM3			**19.5**			**18.5**			**23.5**			**0.7**			**0.8**			**24.1**			**3.1**			**6.2**			**9.3**

TABLE 5: RSA GRADING OF WHITE MAIZE ACCORDING TO GRADE (2023/24) (continue)

Number of samples	Region	% Defective Kernels						% Total defective			% Foreign matter			% Other Colour			% Combined Deviations			% 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.
GRADE: COM																												
4	Region 12	0.6	0.2	1.5	3.1	0.4	6.5	3.7	0.5	7.1	0.9	0.8	1.1	0.1	0.0	0.3	4.7	1.6	7.9	0.0	0.0	0.0	0.4	0.0	1.3	0.4	0.0	1.3
4	Region 14	0.7	0.0	2.7	7.7	2.2	13.8	8.4	4.9	13.8	1.8	0.0	3.6	0.0	0.0	0.0	10.2	4.9	17.4	0.2	0.0	0.7	0.2	0.0	0.8	0.4	0.0	1.5
2	Region 15	0.2	0.0	0.4	0.9	0.4	1.5	1.1	0.8	1.5	1.1	0.8	1.3	0.0	0.0	0.0	2.2	1.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Region 17	1.9	0.5	3.3	6.0	1.6	10.4	7.9	4.9	10.9	2.4	1.7	3.1	0.2	0.0	0.4	10.5	8.0	13.0	0.5	0.2	0.7	1.4	0.3	2.6	1.9	0.5	3.3
2	Region 18	3.8	0.2	7.3	8.9	5.0	12.8	12.7	5.2	20.1	1.0	0.8	1.2	2.1	0.8	3.5	15.8	6.8	24.7	0.5	0.2	0.9	2.5	0.0	5.1	3.1	0.2	6.0
2	Region 20	2.1	0.6	3.7	2.8	2.5	3.2	5.0	3.8	6.2	0.9	0.1	1.7	6.1	0.0	12.1	11.9	3.9	19.9	0.3	0.0	0.6	1.9	0.0	3.7	2.1	0.6	3.7
4	Region 21	0.3	0.1	0.4	4.2	3.3	5.2	4.5	3.7	5.3	2.0	0.8	4.0	0.0	0.0	0.1	6.5	4.7	8.2	0.1	0.0	0.2	0.3	0.1	0.4	0.3	0.1	0.4
6	Region 22	1.7	0.0	4.0	3.6	1.3	6.8	5.4	1.3	10.8	1.1	0.8	1.6	0.0	0.0	0.0	6.4	2.2	11.6	0.4	0.0	0.7	1.2	0.0	3.3	1.7	0.0	4.0
2	Region 23	1.0	0.8	1.3	1.5	0.7	2.3	2.5	2.0	3.1	0.5	0.0	0.9	0.0	0.0	0.0	3.0	2.9	3.1	0.0	0.0	0.0	1.0	0.8	1.3	1.0	0.8	1.3
3	Region 24	0.5	0.0	0.9	4.6	2.4	8.7	5.1	2.4	9.1	0.7	0.1	1.2	0.0	0.0	0.0	5.8	3.7	9.1	0.3	0.0	0.4	0.2	0.0	0.5	0.5	0.0	0.9
1	Region 28	0.5	-	-	2.9	-	-	3.4	-	-	0.8	-	-	0.0	-	-	4.2	-	-	0.0	-	-	0.2	-	-	0.2	-	-
2	Region 29	0.2	0.0	0.4	1.3	1.2	1.4	1.5	1.4	1.6	0.8	0.8	0.8	0.0	0.0	0.0	2.3	2.1	2.4	0.2	0.0	0.4	0.0	0.0	0.0	0.2	0.0	0.4
5	Region 30	2.1	0.0	6.7	2.4	1.3	4.7	4.5	1.5	11.4	1.1	0.0	3.1	1.3	0.0	5.4	6.9	2.8	12.8	0.3	0.0	1.5	1.7	0.0	6.6	2.0	0.0	6.6
2	Region 31	1.5	0.9	2.0	2.5	1.3	3.7	4.0	3.3	4.7	0.1	0.1	0.1	0.3	0.1	0.4	4.4	3.8	4.9	0.0	0.0	0.0	1.3	0.7	1.9	1.3	0.7	1.9
1	Region 32	1.5	-	-	1.3	-	-	2.7	-	-	0.3	-	-	3.2	-	-	6.2	-	-	1.3	-	-	0.1	-	-	1.5	-	-
3	Region 33	1.0	0.0	2.2	5.1	1.8	11.6	6.1	2.5	11.6	0.4	0.0	1.1	0.6	0.0	1.3	7.1	4.2	12.2	0.3	0.0	0.8	0.7	0.0	1.5	1.0	0.0	2.2
1	Region 34	0.1	-	-	6.8	-	-	6.9	-	-	0.0	-	-	0.0	-	-	6.9	-	-	0.0	-	-	0.0	-	-	0.0	-	-
1	Region 35	3.6	-	-	9.4	-	-	13.1	-	-	0.9	-	-	0.0	-	-	14.0	-	-	0.0	-	-	0.0	-	-	0.0	-	-
1	Region 36	0.1	-	-	5.2	-	-	5.3	-	-	1.0	-	-	1.0	-	-	7.3	-	-	0.0	-	-	0.0	-	-	0.0	-	-
48	**Ave. COM**	**1.2**			**4.1**			**5.3**			**1.0**			**0.6**			**7.0**			**0.2**			**0.8**			**1.0**		
	Min. COM		**0.0**			**0.4**			**0.5**			**0.0**			**0.0**			**1.6**			**0.0**			**0.0**			**0.0**	
	Max. COM			**7.3**			**13.8**			**20.1**			**4.0**			**12.1**			**24.7**			**1.5**			**6.6**			**6.6**
518	**Ave. WM**	**1.1**			**2.3**			**3.5**			**0.2**			**0.2**			**3.8**			**0.2**			**0.7**			**1.0**		
	Min. WM		**0.0**			**0.0**			**0.2**			**0.0**			**0.0**			**0.2**			**0.0**			**0.0**			**0.0**	
	Max. WM			**19.5**			**18.5**			**23.5**			**4.0**			**12.1**			**24.7**			**3.3**			**6.6**			**9.3**
1000	**Ave. Maize**	**1.4**			**2.8**			**4.2**			**0.2**			**0.2**			**4.5**			**0.2**			**1.0**			**1.2**		
	Min. Maize		**0.0**			**0.0**			**0.0**			**0.0**			**0.0**			**0.2**			**0.0**			**0.0**			**0.0**	
	Max. Maize			**20.3**			**26.9**			**26.9**			**5.1**			**12.1**			**30.9**			**5.3**			**17.5**			**20.1**

TABLE 5: RSA GRADING OF WHITE MAIZE ACCORDING TO GRADE (2023/24) (continue)

***The following yellow maize samples were downgraded to Class Other Maize due to the presence of poisonous seeds exceeding the maximum allowance**

Region	Number of Poisonous seeds (*Crotolaria* spp., *Datura* spp., *Ricinis communis*) Max. allowance 1 seed/1000 g	Number of Poisonous seeds (*Argemone mexicana* L., *Convolvulus* spp., *Ipomoea purpurea* Roth., *Lolium temulentum*, *Xanthium* spp.) Max. allowance 7 seeds/1000 g
14	6 *Datura*	0
20	0	27 *Xanthium Strumarium*
20	6 *Datura*	0
23	11 *Datura*	0
24	6 *Datura*	0
30	6 *Datura*	0
30	6 *Datura*	0
31	0	12 *Xanthium Strumarium*
31	6 *Datura*	0
32	6 *Datura*	0
33	6 *Datura*	0
33	22 *Datura*	5 *Ipomoea purpurea*
34	0	11 *Ipomoea purpurea*
36	6 *Datura*	0