

TABLE 8: RSA GRADING OF YELLOW MAIZE ACCORDING TO REGION (2024/25)																															
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.			ave.			ave.			ave.			ave.			ave.			ave.					
		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: YELLOW																															
2	Region 5	0.3	0.2	0.5	3.5	3.2	3.7	3.8	3.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	3.4	4.2	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.3	
5	Region 6	2.1	0.0	8.8	2.0	0.7	3.6	4.1	1.3	12.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	4.2	1.3	12.4	0.5	0.0	2.2	1.2	0.0	6.1	1.7	0.0	8.3	
31	Region 10	1.1	0.1	5.6	2.3	0.1	6.4	3.4	2.0	6.7	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	3.4	2.0	6.7	0.4	0.0	3.0	0.3	0.0	1.5	0.6	0.0	3.1	
16	Region 11	1.2	0.4	3.2	2.5	0.8	6.9	3.7	2.0	9.5	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	3.8	2.0	9.6	0.2	0.0	1.0	0.5	0.0	3.0	0.6	0.0	3.0	
2	Region 15	4.4	0.3	8.4	10.0	4.4	15.7	14.4	12.8	16.0	0.1	0.0	0.3	0.2	0.0	0.3	0.2	0.0	14.7	13.1	16.2	0.1	0.0	0.3	3.4	0.0	6.8	3.5	0.3	6.8	
2	Region 16	2.8	1.4	4.2	1.8	1.1	2.5	4.6	2.5	6.7	2.1	0.9	3.2	0.0	0.0	0.0	0.0	0.0	6.6	3.4	9.9	1.3	1.2	1.4	1.5	0.0	3.0	2.8	1.4	4.2	
14	Region 18	5.5	1.0	16.3	2.7	0.7	5.0	8.2	1.7	17.5	0.3	0.0	1.6	0.1	0.0	0.8	0.1	0.0	8.6	1.9	17.5	2.3	0.5	8.2	3.1	0.0	7.9	5.5	1.0	16.2	
5	Region 21	3.0	1.1	5.0	1.2	0.3	3.3	4.2	2.7	5.8	0.1	0.0	0.4	0.2	0.0	0.9	0.4	0.0	4.4	2.7	5.8	1.5	0.0	3.8	1.1	0.0	3.7	2.6	0.9	4.5	
5	Region 23	1.3	0.3	2.1	1.5	0.9	2.6	2.8	1.3	4.5	0.2	0.0	0.4	0.6	0.0	2.9	0.6	0.0	3.6	1.4	6.0	0.8	0.0	1.6	0.4	0.0	1.0	1.2	0.3	1.8	
22	Region 24	3.9	0.0	25.2	2.2	0.7	3.8	6.1	1.4	27.0	0.2	0.0	1.1	0.1	0.0	0.5	0.1	0.0	6.3	1.6	27.3	0.9	0.0	3.9	2.8	0.0	21.3	3.7	0.0	25.2	
34	Region 25	3.9	0.0	15.3	3.8	0.4	31.4	7.6	1.5	31.8	0.2	0.0	0.9	0.1	0.0	3.6	0.1	0.0	7.9	1.7	32.5	1.3	0.0	9.3	2.2	0.0	10.4	3.5	0.0	15.2	
37	Region 26	7.1	1.1	26.5	1.9	0.5	4.5	9.1	3.5	29.2	0.2	0.0	2.5	0.0	0.0	1.3	0.0	0.0	9.3	3.9	29.3	1.7	0.0	7.5	5.3	0.9	21.6	6.9	0.9	26.4	
21	Region 27	4.8	0.4	23.1	2.0	0.4	4.0	6.8	1.4	24.1	0.2	0.0	2.4	0.2	0.0	3.3	0.2	0.0	7.1	1.4	27.4	2.0	0.0	10.1	2.8	0.0	12.8	4.8	0.0	22.9	
77	Region 28	5.1	0.4	26.0	1.7	0.2	4.8	6.8	0.7	27.3	0.1	0.0	1.0	0.0	0.0	0.4	0.0	0.0	6.9	1.0	27.3	1.3	0.0	7.0	3.6	0.0	15.7	4.9	0.2	22.7	
36	Region 29	5.2	1.5	16.7	1.8	0.4	6.5	7.0	2.3	18.1	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	7.1	2.3	18.1	2.9	0.0	15.1	2.2	0.2	8.6	5.1	0.2	16.1	
58	Region 30	4.8	0.3	30.1	1.5	0.2	4.7	6.3	0.8	30.8	0.0	0.0	1.0	0.1	0.0	4.9	0.1	0.0	6.4	0.8	31.0	2.1	0.0	10.2	2.3	0.0	21.6	4.5	0.3	29.9	
47	Region 31	6.5	0.5	27.7	1.9	0.0	4.9	8.5	1.2	30.3	0.1	0.0	1.1	0.0	0.0	1.1	0.0	0.0	8.6	1.2	30.4	4.2	0.0	25.2	1.7	0.0	11.0	5.8	0.0	27.7	
42	Region 32	3.2	0.5	9.8	1.7	0.3	4.1	4.8	1.6	12.6	0.0	0.0	0.5	0.1	0.0	1.7	0.1	0.0	4.9	1.6	12.6	1.6	0.0	6.1	1.4	0.0	7.0	2.9	0.0	9.5	
25	Region 33	4.5	0.3	19.4	2.4	0.1	6.9	6.9	2.3	24.6	0.1	0.0	1.6	0.9	0.0	20.0	0.9	0.0	7.8	2.3	24.6	0.6	0.0	4.1	3.7	0.0	17.5	4.3	0.0	19.4	
24	Region 34	4.7	0.5	13.1	2.3	0.8	10.1	7.1	1.9	15.5	0.1	0.0	0.6	0.2	0.0	1.8	0.2	0.0	7.4	2.0	15.5	1.4	0.0	4.8	2.7	0.2	11.7	4.1	0.3	12.9	
3	Region 35	0.7	0.6	0.7	2.3	0.4	4.7	3.0	1.1	5.4	0.1	0.0	0.2	0.4	0.0	1.2	0.4	0.0	3.5	2.3	5.5	0.0	0.0	0.0	0.2	0.0	0.5	0.2	0.0	0.5	
34	Region 36	8.5	1.6	29.9	2.7	0.5	6.1	11.2	4.5	34.0	0.1	0.0	0.6	0.0	0.0	0.9	0.0	0.0	11.3	4.7	34.0	2.2	0.0	15.7	4.8	0.0	22.5	7.0	1.6	25.5	
542	Ave. YELLOW	4.7			2.1			6.9			0.1			0.1			0.0		7.1			1.7			2.6			4.4			
	Min. YELLOW	0.0			0.0			0.7			0.0			0.0			0.0		0.8			0.0			0.0			0.0			
	Max. YELLOW			30.1			31.4	34.0			3.2			34.0			20.0		34.0			25.2			22.5			29.9			