

TABLE 5: RSA GRADING OF WHITE MAIZE ACCORDING TO GRADE (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.	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																										
282	Ave. WM1	2.4		1.3		3.7		0.0		0.2		3.9		0.6		1.7		2.3		0.0		10.0		11.0		
	Min. WM1	0.0		0.0		0.6		0.0		0.0		0.8		0.0		0.0		0.0		0.0		0.0		0.0		
	Max. WM1	5.8		4.7		7.0		0.3		2.8		7.9		5.0		10.0		11.0								
GRADE: WM2																										
122	Ave. WM2	6.9		1.7		8.6		0.1		0.7		9.5		2.2		3.8		6.0		0.0		11.6		12.3		
	Min. WM2	0.0		0.2		1.2		0.0		0.0		1.8		0.0		0.0		0.0		0.0		0.0		0.0		
	Max. WM2	12.3		9.5		12.9		0.5		4.0		15.1		9.4		11.6		12.3								
GRADE: WM3																										
39	Ave. WM3	12.5		1.8		14.2		0.2		0.6		15.1		5.2		5.0		10.2		0.3		18.2		20.0		
	Min. WM3	0.4		0.2		2.4		0.0		0.0		3.0		0.0		0.0		0.3		0.0		0.0		0.0		
	Max. WM3	26.0		4.9		28.7		0.7		7.0		29.2		16.3		18.2		20.0								
GRADE: COM																										
15	Ave. COM	3.8		2.0		5.8		1.0		0.1		6.9		1.0		2.1		3.2		0.4		6.7		9.1		
	Min. COM	1.0		0.4		1.7		0.0		0.0		2.5		0.0		0.0		0.4		0.0		0.0		0.0		
	Max. COM	12.1		4.7		14.1		2.1		0.7		15.1		6.6		6.7		9.1								
458	Ave. White	4.5		1.5		6.0		0.1		0.4		6.4		1.5		2.5		4.0		0.0		18.2		20.0		
	Min. White	0.0		0.0		0.6		0.0		0.0		0.8		0.0		0.0		0.0		0.0		0.0		0.0		
	Max. White	26.0		9.5		28.7		2.1		7.0		29.2		16.3		18.2		20.0								
1000	Ave. Maize	4.6		1.8		6.4		0.1		0.2		6.8		1.6		2.6		4.2		0.0		22.5		29.9		
	Min. Maize	0.0		0.0		0.6		0.0		0.0		0.8		0.0		0.0		0.0		0.0		0.0		0.0		
	Max. Maize	30.1		31.4		34.0		3.2		20.0		34.0		25.2		22.5		29.9								