

TABLE 7: RSA GRADING OF YELLOW 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.
GRADE: YM1																			
371	Ave. YM1	3.0		1.7	4.7		0.0		0.0		4.8		1.1		1.7		2.8		
	Min. YM1	0.0		0.1	0.7		0.0		0.0		0.8		0.0		0.0		0.0		
	Max. YM1	7.7		4.0	9.0		0.3		1.8		9.0		6.1		7.3		9.6		
GRADE: YM2																			
119	Ave. YM2	7.8		2.8	10.6		0.1		0.2		10.8		2.6		4.5		7.1		
	Min. YM2	0.2		0.0	0.7		0.0		0.0		1.1		0.0		0.0		0.0		
	Max. YM2	16.7		6.9	18.1		0.5		4.9		18.2		15.1		14.4		16.2		
GRADE: YM3																			
18	Ave. YM3	13.3		5.2	18.5		0.3		0.4		19.2		5.5		7.4		12.9		
	Min. YM3	0.3		0.6	4.4		0.0		0.0		5.2		0.0		0.0		0.3		
	Max. YM3	26.5		23.1	29.2		0.7		3.6		29.3		16.5		21.6		26.4		
GRADE: COM																			
34	Ave. COM	8.4		3.1	11.5		0.8		0.6		12.9		3.3		4.0		7.3		
	Min. COM	0.1		0.7	2.4		0.0		0.0		2.6		0.0		0.0		0.0		
	Max. COM	30.1		31.4	34.0		3.2		20.0		34.0		25.2		22.5		29.9		
542	Ave. Yellow	4.7		2.1	6.9		0.1		0.1		7.1		1.7		2.6		4.4		
	Min. Yellow	0.0		0.0	0.7		0.0		0.0		0.8		0.0		0.0		0.0		
	Max. Yellow	30.1		31.4	34.0		3.2		20.0		34.0		25.2		22.5		29.9		
1000	Ave. Maize	4.6		1.8	6.4		0.1		0.2		6.8		1.6		2.6		4.2		
	Min. Maize	0.0		0.0	0.6		0.0		0.0		0.8		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		

TABLE 7: RSA GRADING OF YELLOW MAIZE ACCORDING TO GRADE (2024/25) (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 (<i>Crotalaria</i> spp., <i>Datura</i> spp., <i>Ricinis communis</i>) Max. allowance 1 seed/1000 g	Number of Poisonous seeds (<i>Argemone mexicana</i> L., <i>Convolvulus</i> spp., <i>Ipomoea purpurea</i> Roth., <i>Lolium temulentum</i> , <i>Xanthium</i> spp.) Max. allowance 7 seeds/1000 g
24	4 <i>Datura</i>	0
24	25 <i>Datura</i>	0
24	55 <i>Datura</i>	0
26	6 <i>Datura</i>	2 <i>Xanthium Strumarium</i>