

TABLE 4: RSA GRADING OF WHITE MAIZE (2019/20)

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.	
GRADE: WHITE																								
1	Region 10	10.1	-	-	2.0	-	-	12.1	-	-	0.1	-	-	12.4	-	-	0.0	-	0.3	-	-	0.3	-	
2	Region 11	2.9	2.8	3.1	3.6	1.9	5.2	6.5	4.7	8.3	0.1	0.0	0.3	6.8	4.7	8.9	2.1	0.3	3.9	0.0	0.0	0.4	0.0	0.7
13	Region 12	3.7	1.3	8.6	2.5	0.1	18.3	6.3	2.0	20.9	0.1	0.0	0.5	6.4	2.0	21.3	0.1	0.0	0.2	0.0	0.0	0.5	0.0	3.7
17	Region 13	5.6	2.1	17.3	2.3	0.7	6.5	7.9	4.1	20.6	0.3	0.0	1.2	8.4	4.1	21.7	0.0	0.0	0.0	0.0	0.0	1.9	0.2	10.4
33	Region 14	4.9	1.1	15.0	1.6	0.0	6.5	6.4	2.0	17.6	0.3	0.0	1.6	6.7	2.0	17.6	0.0	0.0	0.6	0.0	0.0	0.3	0.0	1.1
34	Region 15	16.3	1.6	94.5	2.3	0.5	9.2	18.5	2.5	96.2	0.3	0.0	7.1	18.9	2.5	96.2	0.2	0.0	2.5	0.0	0.0	0.5	0.0	1.6
26	Region 16	5.5	0.7	20.7	1.8	0.2	7.3	7.3	1.0	27.9	0.1	0.0	0.4	7.5	1.0	29.0	0.1	0.0	0.5	0.2	0.0	1.2	0.0	8.2
21	Region 17	6.0	0.7	19.8	2.0	0.4	6.8	8.0	1.0	22.4	0.1	0.0	0.7	8.2	1.0	22.5	0.1	0.0	0.9	0.0	0.0	0.8	0.0	2.4
17	Region 18	12.3	2.4	86.4	1.8	0.6	4.3	14.1	4.6	89.1	0.3	0.0	2.3	14.5	4.6	89.3	0.1	0.0	0.8	0.0	0.0	0.6	0.0	2.7
20	Region 19	4.7	1.4	15.6	3.8	0.4	18.1	8.5	3.0	23.1	0.5	0.0	2.3	9.2	3.0	23.6	0.1	0.0	1.0	0.0	0.0	0.6	0.0	1.7
15	Region 20	6.4	2.3	13.3	1.3	0.6	2.6	7.6	3.4	14.0	0.1	0.0	0.5	8.3	3.5	15.9	0.1	0.0	1.2	0.0	0.0	1.1	0.0	2.9
34	Region 21	11.5	1.7	85.2	2.5	0.1	15.4	14.0	3.2	95.1	0.3	0.0	2.1	14.5	3.3	95.1	0.0	0.0	0.7	0.0	0.0	0.9	0.0	2.9
32	Region 22	8.2	2.3	19.6	1.6	0.5	3.3	9.8	3.5	22.9	0.1	0.0	0.7	10.0	3.5	22.9	0.0	0.0	0.3	0.0	0.0	0.9	0.0	2.5
56	Region 23	8.6	2.2	72.4	2.0	0.6	10.2	10.6	3.6	73.0	0.4	0.0	4.4	11.0	4.0	73.3	0.2	0.0	2.4	0.0	0.0	1.1	0.0	4.5
25	Region 24	16.3	1.7	95.9	2.0	0.5	6.2	18.3	3.2	98.4	0.3	0.0	0.8	18.7	3.7	98.8	0.2	0.0	1.5	0.2	0.0	2.0	0.0	3.1
3	Region 25	31.0	8.8	68.2	1.2	0.1	1.9	32.2	10.8	68.3	0.1	0.0	0.3	32.9	12.4	68.4	0.5	0.0	1.2	0.0	0.0	0.2	0.0	0.5
21	Region 26	15.5	0.7	71.1	1.7	0.1	6.8	17.2	1.7	78.0	0.3	0.0	2.4	21.0	3.4	78.8	0.3	0.0	0.8	0.0	0.0	0.6	0.0	2.7
11	Region 27	8.4	1.0	38.6	3.1	0.9	6.6	11.4	2.9	41.6	0.3	0.0	1.2	12.7	3.4	42.6	0.1	0.0	0.8	0.0	0.0	0.8	0.0	2.9
17	Region 28	7.7	0.9	61.6	1.4	0.2	6.7	9.2	1.2	62.4	0.1	0.0	0.3	9.5	1.2	62.7	0.1	0.0	0.6	0.0	0.0	0.4	0.0	1.8
17	Region 29	4.9	0.5	12.9	1.6	0.0	4.6	6.5	1.7	14.2	0.1	0.0	0.5	7.3	2.1	20.6	0.1	0.0	0.7	0.0	0.0	0.9	0.0	4.5
11	Region 30	3.2	0.3	9.4	1.9	0.2	3.4	5.2	2.7	11.9	0.2	0.0	1.6	5.4	2.7	13.5	0.1	0.0	0.4	0.0	0.0	0.5	0.0	1.7
15	Region 31	3.1	1.3	7.5	2.0	0.8	4.9	5.1	2.5	12.4	0.1	0.0	0.4	5.6	2.5	13.5	0.1	0.0	0.4	0.0	0.0	0.6	0.0	2.3
19	Region 32	4.5	1.4	21.8	1.7	0.6	3.1	6.3	1.9	23.6	0.2	0.0	0.7	6.9	2.8	24.8	0.1	0.0	0.6	0.1	0.0	1.6	0.0	13.2
13	Region 33	3.6	0.5	13.7	0.9	0.4	1.4	4.5	0.9	14.3	0.1	0.0	0.4	4.9	1.1	14.3	0.1	0.0	0.6	0.0	0.0	0.5	0.0	1.0
21	Region 34	4.6	0.5	11.2	1.3	0.2	4.4	5.9	0.8	12.0	0.3	0.0	1.6	6.7	0.8	12.8	0.1	0.0	1.7	0.0	0.0	1.3	0.0	3.4
3	Region 35	2.4	1.6	4.1	0.8	0.1	1.2	3.2	1.8	5.2	0.0	0.0	0.1	3.3	1.8	5.3	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4
19	Region 36	3.8	0.3	8.0	2.0	0.6	5.2	5.8	1.9	9.9	0.1	0.0	0.4	6.8	2.5	11.0	0.1	0.0	1.5	0.0	0.0	1.0	0.0	2.5
516	Ave. White	8.1			2.0			10.1			0.2			10.7			0.1			0.0		0.8		0.8
	Min. White	0.3			0.0			0.8			0.0			0.8			0.0			0.0		0.0		0.0
	Max. White	95.9			18.3			98.4			7.1			98.8			3.9			3.4		13.2		13.2