



EXTRACT FROM THE EAS MAIZE STANDARD

Maize Grains

Source: EAS 2: 2013

No.	Quality parameters	Grade 1 (one)	Grade 2 (Two)	Grade 3 (Three)	Test Method
1.	Moisture content %m/m	13.5	13.5	13.5	ISO 711/715
2.	Foreign matter %m/m	0.5	1.0	1.5	ISO 605
3.	Inorganic matter %m/m	0.25	0.5	0.75	
4.	Broken kernels %m/m	2.0	4.0	6.0	
5.	Pest damaged grains %m/m	1.0	3.0	3.0	
6.	Rotten & Diseased grains %m/m	2.0	4.0	5.0	
7.	Discoloured grains %m/m	0.5	1.0	1.5	
8.	Immature/shriveled grains %m/m	1.0	2.0	3.0	
9.	Filth %m/m	0.1	0.1	0.1	
10.	Live insect infestation	Nil	Nil	Nil	
11.	Dead weevils (max)	10/kg	10/kg	10/kg	
12.	Total Aflatoxins, ppb	10	10	10	ISO 16050
13.	Aflatoxin B1, ppb	5	5	5	AOAC 2001.04
14.	Fumonisin, ppm	2	2	2	
15.	Total Defective grains	3.2	7.0	10.2	ISO 605

NOTE: The parameter, Total defective grains is not the sum total of the individual defects. It is limited to 70% of the sum total of individual defects