

**Grading Parameters**  
**TRADEREX GHANA LIMITED GRADING STANDARDS FOR MAIZE AS RECOMMENDED**  
**BY THE GHANA COMMODITY EXCHANGE**

<b>Parameter</b>	<b>Grade 1</b>	<b>Grade 2</b>	<b>Grade 3</b>	<b>Grade 4</b>
Moisture Content	13%	13%	13%	13%
Insect damage	1%	3%	5%	7%
Rotten, Diseased and Discoloured	2.5%	5%	6.5%	10%
Immature/Shrivelled grain	1%	2%	3%	5%
<b>Total Defective Grains</b>	<b>4.5%</b>	<b>10%</b>	<b>14.5%</b>	<b>22%</b>
Broken grain	2%	4%	6%	10%
Foreign matter (include earth, sand and stones)	0.5%	1%	1.5%	3%
Live Infestation	None	None	None	None
Inorganic matter	0.25%	0.5%	0.75%	1.5%

- An adjustment of 1.5% is made to the weight of the grain to make provision for losses during the handling and storage process.
- Maize is free from foreign odours.
- Maize is free from glass, coal, dung or metal
- White maize = min of 98% white kernels
- Yellow maize = min of 98% yellow kernels
- Total Defective Grains include the sum of pest damage, discoloured, immature/shrivelled and rotten and disease grains.
- The sampling and grading is done using a work sample of at least 200 gram.