

Grading Parameters
TRADEREX GHANA LIMITED GRADING STANDARDS FOR SOYA BEAN AS
RECOMMENDED BY THE GHANA COMMODITY EXCHANGE

Parameter	Grade 1	Grade 2	Grade 3	Grade 4
Moisture Content	12%	12%	12%	12%
Test Density	70% kh hl	70% kh hl	70% kh hl	70% kh hl
Insect damage	0.40%	0.80%	1.50%	1.80%
Rotten & Diseased & Discoloured	1.0%	2.0%	3.0%	5.0%
Immature/Shrivelled grain	4.5%	10%	14.5%	22%
Total Defective Grains	2.7%	5.3%	7.5%	10.0%
Split grain (Chipped and broken)	2%	4%	6%	10%
Inorganic matter (wood, sand, stone, etc)	0.5%	1%	2.0%	3%
Live Infestation	None	None	None	None
Organic matter (leaves, animal droppings, dead animals, weeds, etc.)	0.25%	0.50%	0.75%	0.75%

- An upward adjustment of 1.0% is made to the weight of the grain on deposit to make provision for moisture loss and losses during the handling and storage process.
- Soya bean is free from foreign odours.
- Soya bean is free from glass, dung or metal
- Green Soya bean = min of 98% green kernels
- Yellow Soya bean = min of 98% yellow, cream or golden kernels
- Brown Soya bean = min of 98% brown kernels
- Total Defective Grains include the sum of insect damage, discoloured, immature/shrivelled and rotten and disease grains.
- The sampling and grading is done using a work sample of at least 200 gram.