

Commodity: PRIME MAIZE		Standard Reference No. CSG-41
Effective: 1 August 2011		Season: 2011/12
PARAMETER	SPECIFICATION	COMMENT / VARIATION
Description	n/a	Hybrids 99.8% free from genetic modification
Moisture Max (%)	14.0	
Test Weight Min (kg/hl)	70.0	
Total Admixture Max (% by wt)	5.0	Total of Foreign Material, Screenings and Trash
Foreign Material Max (% by wt)	3.0	All matter other than maize
Screenings Max (% by wt)	2.0	All matter passing through a 4.75mm round hole screen – 40 shakes
Trash Max (% by wt)	2.0	Chaff and other Trash retained above a 4.75mm round hole screen following the Screenings process
DEFECTIVE GRAINS Max (% by weight, 200 gram sample, unless otherwise stated)		
Broken & Cracked	8.0	Includes grains that remain whole yet contain hairline fractures
Damaged	3.0	Includes Sprouted, Frost Damaged, Dark Grain, Dry Green, Sappy, Insect Damaged, Field Fungi, Weather Stained, Heat Damaged
Dead or Mouldy	3.0	Includes storage mould. Dead are those that have been affected by disease and appear >75% opaque. Also includes black point
Pink Stained (entire load)	Nil	Various <i>Fusarium sp.</i> and other fungi that cause pink staining
FOREIGN SEED CONTAMINANTS Max (count of seeds in total per half litre unless otherwise stated)		
Type 1 (individual seeds)	8	Colocynth, Double Gee/Spiny Emex/Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed (Qld only)
Type 2	Nil	Castor Oil Plant, Branched Broomrape, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds or pods, Ragweed, Rattlepods, Starburr, St. John's Wort
Type 3 (a)	2	Bathurst Burr, Bellvine, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple/False Castor Oil
Type 3 (b)	4	Vetch (Blue/Tare), Vetch (Commercial)
Type 3 (c)	8	Heliotrope (Blue), Heliotrope (Common)
Type 4	20	Bindweed (Field), Cutleaf Mignonette seeds or pods, Damel, Hexham Scent (Hexham Scent is only acceptable if no tainting odour is present) or King Island Melilot, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle
Type 5	40	Knapweed (Creeping/Russian), Patterson's Curse/Salvation Jane, Sesbania pea
Type 6	10	Saffron Thistle, Johnson Grass, Columbus Grass
Type 7 (a)	50	Broad Beans, Chickpeas, Cowpea, Faba Beans, Lentils, Lupin, Peas (Field), Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter
Type 7 (b)	400	Barley, Bindweed (Australian), Bindweed (Black), Wheat, Durum, Oats (Black), Oats (Sand), Oats (Wild), Oats (Common), Rice, Rye (Cereal), Sorghum (Forage), Sorghum (Grain), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7(a) or SFS
Small Foreign Seeds (% by wt)	1.6	All foreign seeds not specified in Types 1-7(b) that fall below the 4.75mm screen during the Screenings process
OTHER CONTAMINANTS Max (count per half litre, unless otherwise stated)		
Smut – Boil (% by weight)	1.0	Smut caused by <i>Ustilago maydis</i>
Smut – All Others (entire load)	Nil	Includes Ball Smut, Gall Smut and all Smut other than Boil Smut
Ergot – Ryegrass (length in cm)	0.5	Length of all pieces present aligned end on end
Ergot – Cereal (entire load)	Nil	Whole or pieces of Cereal Ergot
Aflatoxin – Total ppb	15	Total Aflatoxin including (AFB1+AFB2+AFG1 +AFG2)
Fumonison – Total ppm	5	Total Fumonison including (FB1 + FB2 + FB3)
Stored Grain insects & Pea Weevils – Live (entire load)	Nil	All life stages
Insects – Large	3	Dead or alive
Insects – Small	10	Dead or alive
Snails	2	Dead or alive
Earth	3	Pieces of Earth, maximum 5mm in diameter each
Sand	50	Individual grains of sand
Objectionable Material (entire load)	Nil	Sticks, stones, glass, concrete, or any other commercially unacceptable contaminant, smell or taste
Pickled and Coloured Grain (entire load)	Nil	Pickled grain, dyed grain
Odour (entire load)	Nil	Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours
Chemicals Not Approved for Maize (entire load)	Nil	Residues of any chemical compound not approved for Maize, used in contravention of the labelled instructions or chemicals in excess of the MRL

