

Commodity		FEED No. 1 MAIZE	
Effective:		1 October 2004	
Standard Reference No.		CSG-42	
PARAMETER		SPECIFICATION	COMMENT / VARIATION
			Grain Criteria: Sound mature grain
Moisture	Max	14%	Oven Method AACC 44- 15A
Test Weight kg/hl	Min	67	Trade Certified Chondrometer
Admixture	Max	8% by Weight	4.75mm round whole screen
Foreign Material	Max	5% by Weight	Admixture total comprises foreign material, screenings and trash
Screenings	Max	5% by Weight	
Trash	Max	4% by Weight	
DEFECTIVE GRAIN		(Wt/Wt % Based on Min 200g sample)	
Broken Grain		10%	
Damaged		5%	(Sprouted (split germ), Frosted, Dark grain, dry green, sappy, insect damaged, Field fungi , Weather stained, Heat damaged)
Dead or Mouldy		5%	
SEED CONTAMINANTS – (Max per half litre)		Source: AWB Ltd Weed Seed List	
Type 1		8	Colocynth, Double Gee or Spiny Emex or Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy and New Zealand Spinach, Parthenium Weed (Qld only)
Type 2		Nil	Castor Oil Plant (<i>Ricinus communus</i>), Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Common Broomrape, Starburr and St. John's Wort.
Type 3 (a)		2	Bathurst Burr, Bulls Head or Calltrop or Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr and Thornapple – (<i>Datura</i> spp or False Castor Oil), Bellvine
Type 3 (b)		4	Vetch (Blue) and Vetch (Commercial)
Type 3 (c)		8	Heliotrope (Blue) and Heliotrope (Common)
Type 4		20	Bindweed (Field), Cutleaf Mignonette, 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 and Variegated Thistle
Type 5		40	Creeping Knapweed or Russian Knapweed, Patterson's Curse or Salvation Jane, Sesbania pea
Type 6		10	Saffron Thistle, Johnson Grass, Colombus Grass
Type 7 (a)		50	Chickpeas, Cowpea, Faba Beans, Lentils, Lupin, Field Peas, Safflower, Soybean and Sunflower
Type 7 (b)		400	Barley, Australian Bindweed, Black Bindweed, Wheat, Durum, Black Oats, Sand Oats, Wild Oats, Common Oats, Rice, Rye (Cereal), Triticale, Turnip Weed, Forage Sorghum and any other weed seeds not specified in Types 1-7(a) or SFS
Small Foreign Seeds (wt/wt)		1.6%	SFS – Small Foreign Seeds.
OTHER CONTAMINANTS (Max per half litre)			
Smuts/Ergots		5%	Boil Smut (<i>Ustilago maydis</i>)
		Nil	Ball and Gall Smut or other smut species, cereal ergots.
		0.5cm length max	Ergot of Ryegrass
Aflatoxin		20 ppb	Total Aflatoxin including (AFB1+AFB2+AFG1 +AFG2)
Fumonison		10 ppm	Total Fumonison including (FB1 + FB2 + FB3)
Stored Grain insects – Live		Nil	Includes Pea Weevil
Dead		10	
Field Insects, dead or alive		3	Field insects by count
		10	Sitona Weevils by count
Dead Grain Insects		10	Dead insect pests of stored grain by count
Snails		2	Max no. per half litre by count
Sand		50	Grains by count
Earth		3	Pea size pieces by count
Objectionable Matter		Nil	Sticks, stones, glass, concrete, or any other commercially unacceptable contaminant, smell or taste
Pickled and Coloured Grain		Nil	Fusarium (pink) fungal stained, pickled grain
Odours, Sour and Musty		Nil	Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours
Chemical Residues		Nil	Residues of any chemical compound not approved for maize, or used in contravention of the labelled instructions.

Commodity: FEED No. 2 MAIZE			
Effective: 1 October 2004			
Standard Reference No: CSG-43			
PARAMETER		SPECIFICATION	COMMENT / VARIATION
			Grain Criteria: Sound mature grain
Moisture	Max	14%	Oven Method AACC 44- 15A
Test Weight kg/hl	Min	67	Trade Certified Chondrometer
Admixture	Max	8% by Weight	4.75mm round whole screen
Foreign Material	Max	5% by Weight	Admixture total comprises foreign material, screenings and trash
Screenings	Max	5% by Weight	
Trash	Max	4% by Weight	
DEFECTIVE GRAIN (Wt/Wt % Based on Min 200g sample)			
Broken Grain		10%	
Damaged		5%	(Sprouted (split germ), Frosted, Dark grain, dry green, sappy, insect damaged, Field fungi , Weather stained, Heat damaged)
Dead or Mouldy		7%	
SEED CONTAMINANTS – (Max per half litre) Source: AWB Ltd Weed Seed List			
Type 1	8	Colocynth, Double Gee or Spiny Emex or Three Cornered Jack, Jute, Long Headed Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy and New Zealand Spinach, Parthenium Weed (Old only)	
Type 2	Nil Acceptances	Castor Oil Plant (<i>Ricinus communus</i>), Coriander, Crow Garlic or Wild Garlic, Darling Pea, Opium Poppy, Ragweed, Rattlepods, Common Broomrape, Starburr and St. John's Wort.	
Type 3 (a)	2	Bathurst Burr, Bulls Head or Caltrop or Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr and Thornapple – (<i>Datura</i> spp or False Castor Oil), Bellvine	
Type 3 (b)	4	Vetch (Blue) and Vetch (Commercial)	
Type 3 (c)	8	Heliotrope (Blue) and Heliotrope (Common)	
Type 4	20	Bindweed (Field), Cutleaf Mignonette, 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 and Variegated Thistle	
Type 5	40	Creeping Knapweed or Russian Knapweed, Patterson's Curse or Salvation Jane, Sesbania pea	
Type 6	10	Saffron Thistle, Johnson Grass, Colombus Grass	
Type 7 (a)	50	Chickpeas, Cowpea, Faba Beans, Lentils, Lupin, Field Peas, Safflower, Soybean and Sunflower	
Type 7 (b)	400	Barley, Australian Bindweed, Black Bindweed, Wheat, Durum, Black Oats, Sand Oats, Wild Oats, Common Oats, Rice, Rye (Cereal), Triticale, Turnip Weed, Forage Sorghum and any other weed seeds not specified in Types 1-7(a) or SFS	
Small Foreign Seeds (wt/wt)	1.6%	SFS – Small Foreign Seeds.	
OTHER CONTAMINANTS (Max per half litre)			
Smuts/Ergots	7%	Boil Smut (<i>Ustilago maydis</i>)	
	Nil 0.5cm length max	Ball and Gall Smut or other smut species, cereal ergots. Ergot of Ryegrass	
Aflatoxin	80 ppb	Total Aflatoxin including (AFB1+AFB2+AFG1 +AFG2)	
Aflatoxin B1	20 ppb		
Fumonison	40 ppm	Total Fumonison including (FB1 + FB2 + FB3)	
Stored Grain insects – Live Dead	Nil	Includes Pea Weevil	
	10		
Field Insects, dead or alive	3	Field insects by count	
	10	Sitona Weevils by count	
Dead Grain Insects	10	Dead insect pests of stored grain by count	
Snails	2	Max no. per half litre by count	
Sand Earth	50	Grains by count	
	3	Pea size pieces by count	
Objectionable Matter	Nil	Sticks, stones, glass, concrete, or any other commercially unacceptable contaminant, smell or taste	
Pickled and Coloured Grain	Nil	Fusarium (pink) fungal stained, pickled grain	
Odours, Sour and Musty	Nil	Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing mould, souring or musty odours	
Chemical Residues	Nil	Residues of any chemical compound not approved for maize, or used in contravention of the labeled instructions.	