

| Commodity: FEED No.1 MAIZE | | Standard Reference No. CSG-42 |
|---|----------------------|---|
| 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) | 67.0 | |
| Total Admixture Max (% by wt) | 8.0 | Total of Foreign Material, Screenings and Trash |
| Foreign Material Max (% by wt) | 5.0 | All matter other than maize |
| Screenings Max (% by wt) | 5.0 | All matter passing through a 4.75mm round hole screen – 40 shakes |
| Trash Max (% by wt) | 4.0 | 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 | 10.0 | Includes grains that remain whole yet contain hairline fractures |
| Damaged | 5.0 | Includes Sprouted, Frost Damaged, Dark Grain, Dry Green, Sappy, Insect Damaged, Field Fungi, Weather Stained, Heat Damaged |
| Dead or Mouldy | 5.0 | 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) | 3.0 | 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 | 20 | Total Aflatoxin including (AFB1+AFB2+AFG1 +AFG2) |
| Fumonison – Total ppm | 10 | 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 & 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 |

| Commodity: FEED No.2 MAIZE | | Standard Reference No. CSG-43 |
|---|----------------------|---|
| 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) | 67.0 | |
| Total Admixture Max (% by wt) | 8.0 | Total of Foreign Material, Screenings and Trash |
| Foreign Material Max (% by wt) | 5.0 | All matter other than maize |
| Screenings Max (% by wt) | 5.0 | All matter passing through a 4.75mm round hole screen – 40 shakes |
| Trash Max (% by wt) | 4.0 | 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 | 10.0 | Includes grains that remain whole yet contain hairline fractures |
| Damaged | 5.0 | Includes Sprouted, Frost Damaged, Dark Grain, Dry Green, Sappy, Insect Damaged, Field Fungi, Weather Stained, Heat Damaged |
| Dead or Mouldy | 7.0 | 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 | 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) | 5.0 | Smut caused by <i>Ustilago maydis</i> |
| Smut – All Others (entire load) | Nil | Includes Ball Smut, Gall Smut and all Smut except 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 | 80 | Total Aflatoxin including (AFB1+AFB2+AFG1 +AFG2) |
| Aflatoxin B1- ppb | 20 | Aflatoxin B1 only |
| Fumonison – Total ppm | 40 | 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 & 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 |