

Commodity: Barley		Season: 2017/18	
Grade: MALT 1		Standard Reference No.: CSG 20	
QUALITY PARAMETER	SPECIFICATION	COMMENT	
Varietal Purity Min (% by count)	95	All approved 2 row Malting varieties of the current season	
Moisture Max (%)	12.5		
Protein Min (%)	9.0	N X 6.25 @ 0% Moisture Basis	
Protein Max (%)	12.0		
Test Weight Min (kg/hl)	65.0		
Retention Min (% by weight)	70.0	All matter remaining above a 2.50mm slotted screen – 40 shakes in the direction of the slots	
Screenings Max (% by weight)	7.0	All matter passing through a 2.20mm slotted screen – 40 shakes in the direction of the slots	
Germinative Energy Min (%)	95	IOB 4ml Germinative Energy test	
Germinative Capacity Min (%)	98	IOB Germinative Capacity test (stain)	
Rapid Visco Analyser Min (units)	130	RVA units	
Falling Number Min (sec)	300	Falling Number result	
Defective Grains Max - (% by count, 100 grain sample, unless otherwise stated)			
Shot	Nil	Cleaved	1
Sprouted	Nil	Broken (% wt 100 gram sample)	2.0
Dark Tipped	10	Distorted	5
Field Fungi	5	Dry Green or Sappy	1
Skinnings	15	Severely Damaged (count per half litre)	1
Insect Damaged (count per half litre)	10	Pink Fungal Staining (count per half litre)	1
Foreign Seed Contaminants Max - (count of seeds in total per half litre, unless otherwise stated)			
Foreign Grain	85	Wheat, Cereal Rye, Triticale, Cultivated Oats, Rice	
Variation a	25	Wild Oats, Wild Radish Pods	
Variation b	Nil	Barley with Coloured Aleurone Layer (blue / black)	
Type 1 (individual seeds)	8	Colocynth, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed, Saffron Thistle	
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/ Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort	
Type 3a	2	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	
Type 3b	4	Vetch (Tare), Vetch (Commercial)	
Type 3c	4 seeds / 1 pod	Heliotrope (Blue), Heliotrope (Common)	
Type 3d	1	Double Gees/Spiny Emex/Three Cornered Jack	
Type 4	20	Bindweed (Field), Cutleaf Mignonette seeds or pods, Darnel (Drake Seed), Hexham Scent/Melilot (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5	40	Knapweed (Creeping/Russian), Sesbania Pea, Patterson's Curse/ Salvation Jane	
Type 6	Nil	Columbus Grass, Johnson Grass	
Type 7a	1	Chickpeas, Clover, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupins, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter including broad bean	
Type 7b	50	6 row barley, Bindweed (Australian), Bindweed (Black), Brome Grass, Musk Weed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass on stalk, Sheep Weed, Sorghum Grain, Three Horn Bedstraw, Turnip Weed and any other Foreign Seed not specified in Types 1-7(a), Foreign Grain, Variation (a or b) or in SFS	
Small Foreign Seeds (% by weight)	0.6	All Foreign Seeds not specified in Types 1-7(b), Foreign Grain, Variation (a or b) that fall below the 2.20mm screen during the Screenings process	
Other Contaminants Max - (count per half litre, unless otherwise stated)			
Foreign Material (% by weight)	1.0	Other than already specified	
Cereal Smut / Cereal Ergot (entire load)	Nil	Includes Ball and Covered Smut, any Cereal Ergot	
Loose Smut (weight in grams)	0.1	Weight of all pieces per half litre	
Ryegrass Ergot (length in cm)	0.5	Length of all pieces present aligned end on end	
Pickling Compounds or Artificial Colour (entire load)	Nil	Pickled grain or artificial colouring	
Chemicals Not Approved for Barley (entire load)	Nil	Residues of any chemical compound not approved for barley, used in contravention of the labelled instructions or chemicals in excess of the MRL	
Stored Grain Insects & Pea Weevil – Live (entire load)	Nil	All life stages	
Insects – Large, Live or Dead	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	
Insects – Small, Live or Dead	10	Includes all species of aphid, mites & stored grain insects (dead only)	
Snails	2	Dead or alive	
Sand	50	Individual grains	
Earth	3	5mm max in diameter	
Stones (g per 2.5L)	4.0	Maximum total weight of all Stones retained above the 2.2mm and 2.5mm screen per 2.5L	
Objectionable Material (entire load)	Nil	Presence of meat meal, blood meal, fish meal, poultry offal meal or other animal proteins. Sticks (>1cm in length & 0.5cm in diameter), stubble (>3cm in length & 1cm in diameter), glass, concrete, metal, animal excreta, animal carcasses, tainting agents or any other commercially unacceptable contaminant, odour or taste	

Commodity: Barley		Season: 2017/18
Grade: MALT 2		Standard Reference No.: CSG 21
QUALITY PARAMETER	SPECIFICATION	COMMENT
Varietal Purity Min (% by count)	95	All approved 2 row Malting varieties of the current season
Moisture Max (%)	12.5	
Protein Min (%)	9.0	N X 6.25 @ 0% Moisture Basis
Protein Max (%)	12.0	
Test Weight Min (kg/hl)	65.0	
Retention Min (% by weight)	62.0	All matter remaining above a 2.50mm slotted screen – 40 shakes in the direction of the slots
Screenings Max (% by weight)	10.0	All matter passing through a 2.20mm slotted screen – 40 shakes in the direction of the slots
Germinative Energy Min (%)	95	IOB 4ml Germinative Energy test
Germinative Capacity Min (%)	98	IOB Germinative Capacity (stain)
Rapid Visco Analyser Min (units)	130	RVA units
Falling Number Min (sec)	300	Falling Number result
Defective Grains Max - (% by count, 100 grain sample, unless otherwise stated)		
Shot	Nil	Cleaved
Sprouted	Nil	Broken (% wt 100 gram sample)
Dark Tipped	10	Distorted
Field Fungi	5	Dry Green or Sappy
Skinnings	15	Severely Damaged (count per half litre)
Insect Damaged (count per half litre)	10	Pink Fungal Staining (count per half litre)
Foreign Seed Contaminants Max - (count of seeds in total per half litre, unless otherwise stated)		
Foreign Grain	85	Wheat, Cereal Rye, Triticale, Cultivated Oats, Rice
Variation a	25	Wild Oats, Wild Radish Pods
Variation b	Nil	Barley with Coloured Aleurone Layer (blue / black)
Type 1 (individual seeds)	8	Colocynthis, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed, Saffron Thistle
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/ Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort
Type 3a	2	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple
Type 3b	4	Vetch (Tare), Vetch (Commercial)
Type 3c	4 seeds / 1 pod	Heliotrope (Blue), Heliotrope (Common)
Type 3d	1	Double Gees/Spiny Emex/ Three Cornered Jack
Type 4	20	Bindweed (Field), Cutleaf Mignonette seeds or pods, Darnel (Drake Seed), Hexham Scent/Melilot (only acceptable if no tainting odour is present), Hoary Cross, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle
Type 5	40	Knapweed (Creeping/Russian), Sesbania Pea, Patterson's Curse/ Salvation Jane
Type 6	Nil	Columbus Grass, Johnson Grass
Type 7a	1	Chickpeas, Clover, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupins, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter including broad bean
Type 7b	50	6 row barley, Bindweed (Australian), Bindweed (Black), Brome Grass, Musk Weed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass on stalk, Sheep Weed, Sorghum Grain, Three Horn Bedstraw, Turnip Weed and any other Foreign Seed not specified in Types 1-7(a), Foreign Grain, Variation (a or b) or in SFS
Small Foreign Seeds (% by weight)	0.6	All Foreign Seeds not specified in Types 1-7(b), Foreign Grain, Variation (a or b) that fall below the 2.20mm screen during the Screenings process
Other Contaminants Max - (count per half litre, unless otherwise stated)		
Foreign Material (% by weight)	1.0	Other than already specified
Cereal Smut / Cereal Ergot (entire load)	Nil	Includes Ball and Covered Smut, any Cereal Ergot
Loose Smut (weight in grams)	0.1	Weight of all pieces per half litre
Ryegrass Ergot (length in cm)	0.5	Length of all pieces present aligned end on end
Pickling Compounds or Artificial Colour (entire load)	Nil	Pickled grain or artificial colouring
Chemicals Not Approved for Barley (entire load)	Nil	Residues of any chemical compound not approved for barley, used in contravention of the labelled instructions or chemicals in excess of the MRL
Stored Grain Insects & Pea Weevil – Live (entire load)	Nil	All life stages
Insects – Large, Live or Dead	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)
Insects – Small, Live or Dead	10	Includes all species of aphid, mites & stored grain insects (dead only)
Snails	2	Dead or alive
Sand	50	Individual grains
Earth	3	5mm max in diameter
Stones (g per 2.5L)	4.0	Maximum total weight of all Stones retained above the 2.2mm and 2.5mm screen per 2.5L
Objectionable Material (entire load)	Nil	Presence of meat meal, blood meal, fish meal, poultry offal meal or other animal proteins. Sticks (>1cm in length & 0.5cm in diameter), stubble (>3cm in length & 1cm in diameter), glass, concrete, metal, animal excreta, animal carcasses, tainting agents or any other commercially unacceptable contaminant, odour or taste

Commodity: Barley		Season: 2017/18	
Grade: MALT 3		Standard Reference No.: CSG 22	
QUALITY PARAMETER	SPECIFICATION	COMMENT	
Varietal Purity Min (% by count)	95	All approved 2 row Malting varieties of the current season	
Moisture Max (%)	12.5		
Protein Min (%)	9.0	N X 6.25 @ 0% Moisture Basis	
Protein Max (%)	12.8		
Test Weight Min (kg/hl)	65.0		
Retention Min (% by weight)	58.0	All matter remaining above a 2.50mm slotted screen – 40 shakes in the direction of the slots	
Screenings Max (% by weight)	NA	All matter passing through a 2.20mm slotted screen – 40 shakes in the direction of the slots	
Germinative Energy Min (%)	95	IOB 4ml Germinative Energy test	
Germinative Capacity Min (%)	98	IOB Germinative Capacity (stain)	
Rapid Visco Analyser Min (units)	130	RVA units	
Falling Number Min (sec)	300	Falling Number result	
Defective Grains Max - (% by count, 100 grain sample, unless otherwise stated)			
Shot	Nil	Cleaved	1
Sprouted	Nil	Broken (% wt 100 gram sample)	2.0
Dark Tipped	10	Distorted	5
Field Fungi	5	Dry Green or Sappy	1
Skinnings	15	Severely Damaged (count per half litre)	1
Insect Damaged (count per half litre)	10	Pink Fungal Staining (count per half litre)	1
Foreign Seed Contaminants Max - (count of seeds in total per half litre, unless otherwise stated)			
Foreign Grain	85	Wheat, Cereal Rye, Triticale, Cultivated Oats, Rice	
Variation a	25	Wild Oats, Wild Radish Pods	
Variation b	Nil	Barley with Coloured Aleurone Layer (blue / black)	
Type 1 (individual seeds)	8	Colocynth, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed, Saffron Thistle	
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/ Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort	
Type 3a	2	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	
Type 3b	4	Vetch (Tare), Vetch (Commercial)	
Type 3c	4 seeds / 1 pod	Heliotrope (Blue), Heliotrope (Common)	
Type 3d	1	Double Gees/Spiny Emex/Three Cornered Jack	
Type 4	20	Bindweed (Field), Cutleaf Mignonette seeds or pods, Darnel (Drake Seed), Hexham Scent/Meliot (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5	40	Knapweed (Creeping/Russian), Sesbania Pea, Patterson's Curse/ Salvation Jane	
Type 6	Nil	Columbus Grass, Johnson Grass	
Type 7a	1	Chickpeas, Clover, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupins, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter including broad bean	
Type 7b	50	6 row barley, Bindweed (Australian), Bindweed (Black), Brome Grass, Musk Weed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass on stalk, Sheep Weed, Sorghum Grain, Three Horn Bedstraw, Turnip Weed and any other Foreign Seed not specified in Types 1-7(a), Foreign Grain, Variation (a or b) or in SFS	
Small Foreign Seeds (% by weight)	0.6	All Foreign Seeds not specified in Types 1-7(b), Foreign Grain, Variation (a or b) that fall below the 2.20mm screen during the Screenings process	
Other Contaminants Max - (count per half litre, unless otherwise stated)			
Foreign Material (% by weight)	1.0	Other than already specified	
Cereal Smut / Cereal Ergot (entire load)	Nil	Includes Ball and Covered Smut, any Cereal Ergot	
Loose Smut (weight in grams)	0.1	Weight of all pieces per half litre	
Ryegrass Ergot (length in cm)	0.5	Length of all pieces present aligned end on end	
Pickling Compounds or Artificial Colour (entire load)	Nil	Pickled grain or artificial colouring	
Chemicals Not Approved for Barley (entire load)	Nil	Residues of any chemical compound not approved for barley, used in contravention of the labelled instructions or chemicals in excess of the MRL	
Stored Grain Insects & Pea Weevil – Live (entire load)	Nil	All life stages	
Insects – Large, Live or Dead	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	
Insects – Small, Live or Dead	10	Includes all species of aphid, mites & stored grain insects (dead only)	
Snails	2	Dead or alive	
Sand	50	Individual grains	
Earth	3	5mm max in diameter	
Stones (g per 2.5L)	4.0	Maximum total weight of all Stones retained above the 2.2mm and 2.5mm screen per 2.5L	
Objectionable Material (entire load)	Nil	Presence of meat meal, blood meal, fish meal, poultry offal meal or other animal proteins. Sticks (>1cm in length & 0.5cm in diameter), stubble (>3cm in length & 1cm in diameter), glass, concrete, metal, animal excreta, animal carcasses, tainting agents or any other commercially unacceptable contaminant, odour or taste	

Commodity: Barley		Season:	2017/18
Grade: FEED 1		Standard Reference No.: CSG 10	
QUALITY PARAMETER	SPECIFICATION	COMMENT	
Varietal Purity Min (% by count)	NA	Includes any 2 Row or Feed variety and barley of any season	
Moisture Max (%)	12.5		
Protein Min (%)	NA	N X 6.25 @ 0% Moisture Basis	
Protein Max (%)	NA		
Test Weight Min (kg/hl)	62.5		
Retention Min (% by weight)	NA	All matter remaining above a 2.50mm slotted screen – 40 shakes in the direction of the slots	
Screenings Max (% by weight)	15.0	All matter passing through a 2.20mm slotted screen – 40 shakes in the direction of the slots	
Germinative Energy Min (%)	NA	IOB 4ml Germinative Energy test	
Germinative Capacity Min (%)	NA	IOB Germinative Capacity (stain)	
Rapid Visco Analyser Min (units)	NA	RVA units	
Falling Number Min (sec)	NA	Falling Number result	
Defective Grains Max - (% by count, 100 grain sample, unless otherwise stated)			
Shot	N/A	Cleaved	NA
Sprouted	Nil	Broken (% wt 100 gram sample)	5.0
Dark Tipped	NA	Distorted	10
Field Fungi	NA	Dry Green or Sappy	NA
Skinnings	NA	Severely Damaged (count per half litre)	2
Insect Damaged (count per half litre)	85	Pink Fungal Staining (count per half litre)	20
Foreign Seed Contaminants Max - (count of seeds in total per half litre, unless otherwise stated)			
Foreign Grain	500	Wheat, Cereal Rye, Triticale, Cultivated Oats, Rice	
Variation a	50	Wild Oats, Wild Radish Pods	
Variation b	100	Barley with Coloured Aleurone Layer (blue / black)	
Type 1 (individual seeds)	8	Colocynth, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed, Saffron Thistle	
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/ Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort	
Type 3a	2	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	
Type 3b	4	Vetch (Tare), Vetch (Commercial)	
Type 3c	4 seeds / 1 pod	Heliotrope (Blue), Heliotrope (Common)	
Type 3d	1	Double Gees/Spiny Emex/Three Cornered Jack	
Type 4	20	Bindweed (Field), Cutleaf Mignonette seeds or pods, Darnel (Drake Seed), Hexham Scent/Meliot (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	
Type 5	40	Knapweed (Creeping/Russian), Sesbania Pea, Patterson's Curse/ Salvation Jane	
Type 6	40	Columbus Grass, Johnson Grass	
Type 7a	10	Chickpeas, Clover, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupins, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter including broad bean	
Type 7b	150	6 row barley, Bindweed (Australian), Bindweed (Black), Brome Grass, Musk Weed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass on stalk, Sheep Weed, Sorghum Grain, Three Horn Bedstraw, Turnip Weed and any other Foreign Seed not specified in Types 1-7(a), Foreign Grain, Variation (a or b) or in SFS	
Small Foreign Seeds (% by weight)	1.2	All Foreign Seeds not specified in Types 1-7(b), Foreign Grain, Variation (a or b) that fall below the 2.20mm screen during the Screenings process	
Other Contaminants Max - (count per half litre, unless otherwise stated)			
Foreign Material (% by weight)	1.0	Other than already specified	
Cereal Smut / Cereal Ergot (entire load)	Nil	Includes Ball and Covered Smut, any Cereal Ergot	
Loose Smut (weight in grams)	0.1	Weight of all pieces per half litre	
Ryegrass Ergot (length in cm)	0.5	Length of all pieces present aligned end on end	
Pickling Compounds or Artificial Colour (entire load)	Nil	Pickled grain or artificial colouring	
Chemicals Not Approved for Barley (entire load)	Nil	Residues of any chemical compound not approved for barley, used in contravention of the labelled instructions or chemicals in excess of the MRL	
Stored Grain Insects & Pea Weevil – Live (entire load)	Nil	All life stages	
Insects – Large, Live or Dead	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)	
Insects – Small, Live or Dead	10	Includes all species of aphid, mites & stored grain insects (dead only)	
Snails	2	Dead or alive	
Sand	50	Individual grains	
Earth	3	5mm max in diameter	
Stones (g per 2.5L)	4.0	Maximum total weight of all Stones retained above the 2.2mm and 2.5mm screen per 2.5L	
Objectionable Material (entire load)	Nil	Presence of meat meal, blood meal, fish meal, poultry offal meal or other animal proteins. Sticks (>1cm in length & 0.5cm in diameter), stubble (>3cm in length & 1cm in diameter), glass, concrete, metal, animal excreta, animal carcasses, tainting agents or any other commercially unacceptable contaminant, odour or taste	

Commodity: Barley		Season: 2017/18
Grade: FEED 2		Standard Reference No.: CSG 11
QUALITY PARAMETER	SPECIFICATION	COMMENT
Varietal Purity Min (% by count)	NA	Includes any 2 Row or Feed variety and barley of any season
Moisture Max (%)	12.5	
Protein Min (%)	NA	N X 6.25 @ 0% Moisture Basis
Protein Max (%)	NA	
Test Weight Min (kg/hl)	60.0	
Retention Min (% by weight)	NA	All matter remaining above a 2.50mm slotted screen – 40 shakes in the direction of the slots
Screenings Max (% by weight)	25.0	All matter passing through a 2.20mm slotted screen – 40 shakes in the direction of the slots
Germinative Energy Min (%)	NA	IOB 4ml Germinative Energy test
Germinative Capacity Min (%)	NA	IOB Germinative Capacity (stain)
Rapid Visco Analyser Min (units)	NA	RVA units
Falling Number Min (sec)	NA	Falling Number result
Defective Grains Max - (% by count, 100 grain sample, unless otherwise stated)		
Shot	N/A	Cleaved
Sprouted	5	Broken (% wt 100 gram sample)
Dark Tipped	NA	Distorted
Field Fungi	NA	Dry Green or Sappy
Skinnings	NA	Severely Damaged (count per half litre)
Insect Damaged (count per half litre)	85	Pink Fungal Staining (count per half litre)
Foreign Seed Contaminants Max - (count of seeds in total per half litre, unless otherwise stated)		
Foreign Grain	1500	Wheat, Cereal Rye, Triticale, Cultivated Oats, Rice
Variation a	100	Wild Oats, Wild Radish Pods
Variation b	100	Barley with Coloured Aleurone Layer (blue / black)
Type 1 (individual seeds)	8	Colocynth, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, Horned Poppy, Wild Poppy, New Zealand Spinach, Parthenium Weed, Saffron Thistle
Type 2	Nil	Castor Oil Plant, Coriander, Crow Garlic/ Wild Garlic, Darling Pea, Opium Poppy, Peanut seeds and pods, Ragweed, Rattlepods, Starburr, St. John's Wort
Type 3a	2	Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head/Caltrop/Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple
Type 3b	10	Vetch (Tare), Vetch (Commercial)
Type 3c	4 seeds / 1 pod	Heliotrope (Blue), Heliotrope (Common)
Type 3d	1	Double Gees/Spiny Emex/Three Cornered Jack
Type 4	20	Bindweed (Field), Cutleaf Mignonette seeds or pods, Darnel (Drake Seed), Hexham Scent/Melilot (only acceptable if no tainting odour is present), Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle
Type 5	40	Knapweed (Creeping/Russian), Sesbania Pea, Patterson's Curse/ Salvation Jane
Type 6	40	Columbus Grass, Johnson Grass
Type 7a	20	Chickpeas, Clover, Corn (Maize), Cowpea, Faba Beans, Lentils, Lupins, Peas (Field), Medic Pods, Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter including broad bean
Type 7b	300	6 row barley, Bindweed (Australian), Bindweed (Black), Brome Grass, Musk Weed, Onion Weed, Phalaris Glumes, Poverty Weed, Ryegrass on stalk, Sheep Weed, Sorghum Grain, Three Horn Bedstraw, Turnip Weed and any other Foreign Seed not specified in Types 1-7(a), Foreign Grain, Variation (a or b) or in SFS
Small Foreign Seeds (% by weight)	2.0	All Foreign Seeds not specified in Types 1-7(b), Foreign Grain, Variation (a or b) that fall below the 2.20mm screen during the Screenings process
Other Contaminants Max - (count per half litre, unless otherwise stated)		
Foreign Material (% by weight)	1.0	Other than already specified
Cereal Smut / Cereal Ergot (entire load)	Nil	Includes Ball and Covered Smut, any Cereal Ergot
Loose Smut (weight in grams)	0.1	Weight of all pieces per half litre
Ryegrass Ergot (length in cm)	0.5	Length of all pieces present aligned end on end
Pickling Compounds or Artificial Colour (entire load)	Nil	Pickled grain or artificial colouring
Chemicals Not Approved for Barley (entire load)	Nil	Residues of any chemical compound not approved for barley, used in contravention of the labelled instructions or chemicals in excess of the MRL
Stored Grain Insects & Pea Weevil – Live (entire load)	Nil	All life stages
Insects – Large, Live or Dead	3	Includes Rutherglen bugs, ladybirds, grasshoppers/locusts, sitona weevils, wood bugs & pea weevil (dead only)
Insects – Small, Live or Dead	10	Includes all species of aphid, mites & stored grain insects (dead only)
Snails	4	Dead or alive
Sand	50	Individual grains
Earth	3	5mm max in diameter
Stones (g per 2.5L)	4.0	Maximum total weight of all Stones retained above the 2.2mm and 2.5mm screen per 2.5L
Objectionable Material (entire load)	Nil	Presence of meat meal, blood meal, fish meal, poultry offal meal or other animal proteins. Sticks (>1cm in length & 0.5cm in diameter), stubble (>3cm in length & 1cm in diameter), glass, concrete, metal, animal excreta, animal carcasses, tainting agents or any other commercially unacceptable contaminant, odour or taste

