



These standards are to be applied on individual truck loads and must not be averaged over a number of loads
Segregations indicated on this chart are only available where announced

Test Code	Binned Grade	FMAZ
Description – Hybrids 99.8% free from genetic modification		
MOGR	Moisture maximum (%)	14.0
TWT	Test Weight minimum (kg/hl)	70
ADMX	Admixture maximum (% by weight) Total of Foreign Material, Screenings and Trash	8.0
FGNM	Foreign Material maximum (% by weight) All material other than maize. Includes pieces of seed pods	5.0
SCRN	Screenings maximum (% by weight) All matter passing through a 4.75mm round hole screen – 40 shakes	5.0
UNM	Trash maximum (% by weight) Chaff and other Trash retained above a 4.75mm round hole screen following the Screenings process	4.0
Defective Grain – Maximum % by weight per 200 gram sample unless otherwise stated. Defective definitions are to be read in conjunction with the photo in the Visual Recognition Standards Guide which depicts the minimum standard for a grain to be classified as defective. Note: NIL tolerance applies to the entire load except where stated otherwise.		
BKN	Broken and Cracked maximum (% by weight)	10.0
DAMI	Damaged maximum (% by weight) Includes Dark Grain, Heat Damaged, Insect Damaged and Sprouted, Field Fungi (Field Fungi refers to individual kernels where the seed coat is greater than approximately 50 percent discoloured. The visible discolouration of affected grains can vary from dark grey, brown to black in colour.	5.0
DEA	Dead or Mouldy maximum (% by weight) Includes storage mould. Dead are those that have been affected by disease and appear >50% opaque.	5.0
PFUN	Pink Stained maximum (entire load)	NIL
Seed Contaminants – Tolerances apply to whole seeds or their equivalent in pieces and refer to the maximum total of all seeds named in each type per half litre. Except TYPE(1) in which the maximum applies on an individual seed basis per half litre.		
WS1	TYPE(1): Colocynth, Poppy (Field, Poppy (Horned), Jute, Long Head Poppy, Mexican Poppy, New Zealand Spinach, Parthenium Weed**, Saffron Thistle, Wild Poppy	8*
WS2	TYPE(2): Castor Oil Plant, Coriander, Crow Garlic/Wild Garlic, Darling Pea, Opium Poppy, Parthenium Weed (NSW/VIC/SA), Peanut seeds or pods, Ragweed, Rattlepods, Starburr, St. John's Wort, Thornapple/False Castor Oil	NIL
WS3A	TYPE(3a): Bathurst Burr, Bellvine, Branched Broomrape, Bulls Head / Caltrop / Cats Head, Cape Tulip, Cottonseed, Dodder, Noogoora Burr, Thornapple	2
WS3B	TYPE(3b): Vetch (Commercial), Vetch (Tare)	4
WS3C	TYPE(3c): Heliotrope (Blue), Heliotrope (Common) *** - Note included in this Type are tolerances for seeds or pods	2 Pods / 8 Seeds
WS4	TYPE(4): Bindweed (Field), Cut-leaf mignonette seeds, Darnel (Drake Seed), Hexham Scent/ Melilot (King Island)****, Hoary Cress, Mintweed, Nightshades, Paddy Melon, Skeleton Weed, Variegated Thistle	20
WS5	TYPE(5): Knapweed, Paterson's Curse / Salvation Jane, Sesbania Pea	40
WS6	TYPE(6): Columbus Grass, Johnson Grass	10
WS7A	TYPE(7a): Adzuki Beans, Broad Beans, Chickpeas, Cowpea, Faba Beans, Lentils, Lupin, Peas (Field), Safflower, Soybean, Sunflower and any other seeds or pods greater than 5mm in diameter. Includes Onion Weed Pods regardless of size	50
WS7B	TYPE(7b): Barley, Bindweed (Australian), Bindweed (Black), Wheat, Durum, Oats (Black), Oats (Sand), Oats (Wild), Oats (Common), Rice, Rye (Cereal), Ryegrass on Stalk, Sorghum (Forage), Sorghum (Grain), Triticale, Turnip Weed and any other weed seeds not specified in Types 1-7(a) or SFS	50
SFS	Small Foreign Seeds maximum (% by weight)	1.6%
<p style="text-align: center;">* Individual seed basis ** Parthenium Weed is a NIL tolerance in NSW/VIC/SA *** Heliotrope pods must be opened and the seeds counted **** Hexham Scent is only acceptable if no tainting odour is present</p>		
Other Contaminants – Tolerances refer to the maximum total of all contaminants named in each type per half litre unless otherwise stated. Note: NIL tolerance applies to the entire load except where stated otherwise.		
BOSM	Boil Smut maximum (% by weight)	3%
SMUT	Smuts/Cereal Ergots maximum (entire load) Includes Ball Smut, Gall Smut and all Smut other than Boil Smut	NIL
ERGR	Ergot of Ryegrass maximum (length in cm when pieces are aligned per half litre)	0.5cm
LIVE	Stored Grain Insects and Pea Weevils: Live maximum (entire load)	NIL
INLG	Field Insects – Large, dead or alive maximum (count per half litre) Includes Desiantha Weevil, Hairy Fungus Beetle, Pea Weevil, Sitona Weevil, Rutherglen bugs, ladybirds, grasshoppers and wood bugs, whole or parts thereof These are insect contaminants of grain that do not cause damage to stored grains	3
INSM	Field Insects – Small, dead or alive maximum (count per half litre) Includes all species of aphid, minute mould beetle, mites & stored grain insects (dead only) These are insect contaminants of grain that do not cause damage to stored grains	10
SNAL	Snails: Live or Dead maximum (count per half litre)	2
EART	Earth (is defined as a clod of dirt, being 5mm or less in diameter)	3
SAND	Sand maximum (count per half litre) Individual grains of sand	50
STON	Stones (g per 2.5L) Maximum total weight of all Stones per 2.5L	4
TEMP	Maximum grain temperature ex grain dryer	35c
OBJM	Objectionable Matter maximum (entire load) Includes: Sticks, stones, glass, concrete or any other commercially unacceptable contaminant, smell or taste	NIL
PICK	Pickling Compounds & Coloured Grain maximum (entire load) Includes: Pickled grain, dyed grain	NIL
TAIN	Odour maximum (entire load) Grain which has any commercially objectionable foreign odour due to tainting agents or improper storage causing odour	NIL
CHEM	Chemicals Not Approved for Maize maximum (entire load) Residues of any chemical compound not approved for Maize, used in contravention of the labelled instructions or chemicals in excess of the MRL	NIL