

# BARLEY STANDARDS 2022-2023



These standards are to be applied on individual truck loads and must not be averaged over a number of loads

CODE		GRADE			
		MALT 1	MALT 2	BFED 1 BDEC	BFED 2
	<b>Infratec</b>				
PROT	Protein Content (MIN)	9.5	9.0	NO MIN	NO MIN
PROT	Protein Content (MAX)	12.8	12.8	NO MAX	NO MAX
MOIT	Moisture Content (maximum %)	12.5	12.5	13.0	13.0
COLR	Colour (Minimum)	56	55	51	NO LIMIT
TWT	Test Weight / Hectolitre (1/2 litre) Minimum (kg/hl)	64	62	56	56
TWT	Test Weight / Hectolitre (1/2 litre) Minimum (grams)	320	310	280	280
SCRN	Screenings (maximum %) – Below 2.5mm Screen	20	35	NO LIMIT	NO LIMIT
	<b>Weight per ½ Litre</b>				
RADP	Radish Pods (maximum)	0.4g	0.4g	4.0g	4.0g
SMUT	Head Smut/Smutted Grain (maximum)	0.1g	0.1g	0.2g	0.2g
UNM	Un-millable Material (maximum) Include Stones & sand in grams	0.3g	0.3g	0.3g	0.3g
SFS	Small Foreign Seeds (maximum %) Ryegrass, Canary Seed, Turnip, Canola, Dock Seed, Radish Seed	1%	1%	2%	2%
	<b>Count per ½ Litre</b>				
SDG	Severely Damaged Grains – Mould, Bin Burnt, Heat Damaged, Rotted (maximum)	1	1	1	1
WS1	Type 1 Seeds (maximum) Sunflower, Safflower, Variegated Thistle	1	1	1	1
WS2	Type 2 Seeds (maximum) Lupins, Field Peas, Vetch, Faba Beans, Chick Peas	1	1	20	20
WS3	Type 3 Seeds (maximum) Doublegees	1	1	20	20
WS4	Type 4 Seeds (maximum) Saffron Thistle, Paddy Melon	5	5	50	50
WS5	Type 5 Seeds (maximum) Drake seed	10	10	100	100
SNAL	Whole Snail Shells (maximum) Live or Dead, Fragments are acceptable	NIL	NIL	1	10
FASS	Fusarium Affected Barley	NIL	NIL	NIL	NIL
SAPY	Sappy Material (maximum) In Feed <u>Dry</u> Green Grains are excluded from the test, Ryegrass is excluded from this test	30	30	50	50
GREN	Dry Green Barley Grains (maximum) In Feed <u>Dry</u> Green Grains are excluded from the test, Ryegrass is excluded from this test	30	30	NO LIMIT	NO LIMIT
SPRO	Sprouted Barley (maximum) shoot or root system emerging from germ	NIL	NIL	10	10
STIK	Sticks (maximum length) Includes Faba Bean and Canola Stalks Sticks (maximum diameter) Includes Faba Bean and Canola Stalks	6cm 1cm	6cm 1cm	6cm 1cm	6cm 1cm
INSF	Field Insects (maximum) Whole bodies, Live or Dead Grasshoppers, Ladybirds, Wood bugs, Pea/Native Weevils, Armyworms, Bronzed Field Beetles, Earwigs	15	15	15	15
DEAD	Dead Grain Insects (maximum)	10	10	10	10
FBTL	Live Fungus Beetles (maximum)	NIL	NIL	1	1
RERG	Ryegrass Ergot (maximum length per ½ Litre )	3cm	3cm	3cm	5cm
	<b>Count per 1 Level Full BPM (400 grains) from bucket</b>				
DIST	Distorted Kernels (maximum)	20	30	45	80
HEAV	Heavily Discoloured	10	10	NO LIMIT	NO LIMIT
SPOT	Spotted Field Fungi Affected (maximum)	20	30	NO LIMIT	NO LIMIT
GERM	Germ End Staining	30	60	NO LIMIT	NO LIMIT
PINK	Pink Fungal Stained Barley	NIL	NIL	1	5
	<b>Count per 2 Level Full BPM (800 grains) from bucket</b>				
DAMI	Insect Damaged Grain	4	4	NO LIMIT	NO LIMIT
CONT	Oats, Wild Oats, Black/Brown Oats, Spear grass	6	6	40	40
WS6	Type 6 Seeds (maximum) Wheat, Triticale, Cereal Rye	8	8	80	80
WS7B	Type 7B Seeds (maximum) Clover Burr, Medic	8	8	40	40
	<b>Count per 100 Seed Grain Tray</b>				
6ROW	6 Row Barley (maximum)	5	5	NO LIMIT	NO LIMIT
SKIN	Skinned and Broken (maximum)	10	15	NO LIMIT	NO LIMIT
CLEV	Cleaved Barley (maximum)	1	1	NO LIMIT	NO LIMIT
BLUE	Blue Kernels (maximum)	NIL	NIL	1	10
<b>NIL TOLERANCE ENTIRE LOAD – KEEP AN EYE OUT</b>					
<ul style="list-style-type: none"> <li>Pickled Grain</li> </ul>		<ul style="list-style-type: none"> <li>Live Insects of Stored Grain including Pea Weevils</li> </ul>			
<ul style="list-style-type: none"> <li>Fertilizer</li> </ul>		<ul style="list-style-type: none"> <li>Glass, Sticks, Stones, Gravel, Concrete &amp; Metal</li> </ul>			
<ul style="list-style-type: none"> <li>Cereal smut/Cereal Ergot (Inc ball and other smuts)</li> </ul>		<ul style="list-style-type: none"> <li>Animal Excreta and Carcasses</li> </ul>			
<ul style="list-style-type: none"> <li>Chemicals not approved for Barley or Chemical Residues</li> </ul>		<b>Foreign Seeds:</b> Coriander, Crow Garlic/Wild Garlic, Darling Pea, Starburr, Peanut Seeds and pods, Ragweed, Rattlepods, St Johns Wort			