

WHEAT STANDARDS 2017/18
ALLIED MILLS SOFT & NOODLE WHEAT

Current as at 12/06/2016, contact Allied Mills for up to date standards

Binned Grade	SFE1	SFE2	SGP1	SGP2	SGPS	SGF	ASWS	ANWH	ANW1	ANW2
Moisture Maximum (%)	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Protein Minimum (%)	No limit	No limit	No limit	10.5	10.5	10.5	No limit	11.5	9.5	No limit
Protein Maximum (%)	9.5	10.5	10.5	No limit	No limit	No limit	9.5	No limit	11.5	No limit
Test Weight min (kg/hl)	76	76	70	70	70	70	76	76	76	76
Screenings (Maximum % by weight)	8	8	8	8	13	13	5	5	5	10
Unmillable Material - Material passing through a 2mm screen and/or material other than wheat kernels remaining on top of the screen after sieving										
Above the Screen (Maximum % by weight)	0.6	0.6	1.2	1.2	1.2	1.2	0.6	0.6	0.6	1.2
Falling Number min (seconds) <small>Minimum on individual Load Samples (or 500t Grade samples when visual assessment takes place)</small>	300	300	250	250	250	100	300	300	300	300
Grain Defects - Maximum tolerance per 300 Grain Sample by Count (1% = 3 grains)										
Sprouted Grains (where visual assessment is used) <small>Sprouted Kernels are those in which the covering of the germ is split and any further advanced stage of growth to the extent of the germ having grown or shot</small> Note: In all cases Falling Number Result Overrides The Sprouted Grain Count	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Stained Grains <small>Blackpoint, Blacktip and grain discoloured by Field Fungi</small>	10% (30 grains)	15% (45 grains)	20% (60 grains)	20% (60 grains)	20% (60 grains)	20% (60 grains)	5% (15 grains)	5% (15 grains)	5% (15 grains)	8% (15 grains)
OF WHICH	2%	5%	5%	5%	5%	5%	2%	2%	2%	2%
Pink Grain affected by the fungi <i>Fusarium</i> , <i>Eppicoccum</i> or <i>Drechslera</i> spp.	(6 grains)	(15 grains)	(15 grains)	(15 grains)	(15 grains)	(15 grains)	(6 grains)	(6 grains)	(6 grains)	(6 grains)
Dry Green, Sappy Green or Frost Affected Grains	1% (3 grains)	5% (15 grains)	5% (15 grains)	5% (15 grains)	5% (15 grains)	5% (15 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	2% (3 grains)
Heat Damaged, Bin Burnt and Mouldy Grains	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Grains Infected With Ball Smut (Stinking Smut) (<i>Tilletia cares</i>)	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Insect Damaged Grains	1% (3 grains)	1% (3 grains)	5% (15 grains)	5% (15 grains)	5% (15 grains)	5% (15 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)
Grains Discoloured By Moist Plant Material	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)
Artificially Dried Grains <small>Samples with >10% visually sprouted grain and Falling Number greater than 300 seconds</small>	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Head Scab Affected Grains <small>Affected by <i>Fusarium graminearum</i></small>	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)
Takeall Affected Grains	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)	1% (3 grains)
Grains Affected By White Grain Disorder <small>Affected by <i>Botryosphaeria</i> spp.</small>	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)	2% (6 grains)
Grain Contaminants - Maximum per half litre										
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, *Except type 1 in which the maximum applies on an individual seed basis										
Colocynthis, Jute, Long Head Poppy, Mexican Poppy, Field Poppy, New Zealand Spinach, Parthenium Weed, Horned Poppy, Double Gees/Spiny Emex/Three Cornered Jack, Wild Poppy.	8*	8*	8*	8*	8*	8*	8*	8*	8*	8*
Castor Oil Plant, Coriander, Crow Garlic, Darling Pea, Wild Garlic, Opium Poppy, Ragweed, Rattlepods, Starburr, St Johns Wort, Broomrape.	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Bathurst Burr, Bulls Head/Caltrop/Cats Heads, Cape Tulip, Cotton Seed, Dodder, Noogoora Burr, Thornapple.	2	2	2	2	2	2	2	2	2	2
Vetch Tare, Vetch (Commercial).	4	4	4	4	4	4	4	4	4	4
Blue Heliotrope, Common Heliotrope.	8	8	8	8	8	8	8	8	8	8
Field Bindweed, Cutleaf Mignonette, Darnel(Drake Seed), Hexham Scent, Hoary Cress, Mintweed, Melilot (King Island), Night Shades, Paddy Melon, Skeleton Weed, Variegated Thistle.	20	20	20	20	20	20	20	20	20	20
Creeping Knapweed/Russian Knapweed, Pattersons Curse/Salvation Jane, Sesbania Pea.	40	40	40	40	40	40	40	40	40	40
Columbus Grass, Johnson Grass, Saffron Thistle.	10	10	10	10	10	10	10	10	10	10
Chickpeas, Corn, Cowpeas, Faba Beans, Lentils, Lupins, Maize, Field Peas, Safflower, Soybean Sunflower.	1	1	1	1	1	1	1	1	1	1
2 Row Barley, 6 Row Barley, Australian Bindweed, Black Bindweed, Durum (Unlimited in Feed), Black Oats, Sand Oats, Common Oats, Wild Oats, Rice, Cereal Rye, Sorghum, Triticale, Turnip Weed, Winter/Spring/Feed Wheats(Unlimited in Feed). Plus other seeds not mentioned in (1) to (7a).	50	50	50	50	50	50	50	50	50	50
Small Foreign Seeds (Maximum % by weight)	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%
Ergot of Ryegrass Tolerance applies to the max. Length (in cm) when pieces are aligned	2cm	2cm	2cm	2cm	2cm	2cm	2cm	2cm	2cm	2cm
Ergot of Wheat (Number of pieces)	1	1	1	1	1	1	1	1	1	1
Field Insects :Sitona Weevils	10	10	10	10	10	10	10	10	10	10
:All others	3	3	3	3	3	3	3	3	3	3
Earth & Sand :Grains of Sand (Smaller than 1mm in diameter)	20	20	20	20	20	20	20	20	20	20
:Pea sized pieces of earth	1	1	1	1	1	1	1	1	1	1
Snails	1	1	1	1	1	1	1	1	1	1
Loose Smut (pieces)	3	3	3	3	3	3	3	3	3	3
Pea Weevils :Alive	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
:Dead	3	3	3	3	3	3	3	3	3	3
Grain Insects :Alive	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
:Dead	5	5	5	5	5	5	5	5	5	5
Earcocle (Number of individual galls)	10	10	10	10	10	10	10	10	10	10
THERE IS A NIL TOLERANCE FOR ALL OTHER OBJECTIONABLE FOREIGN MATERIAL IN ALL GRADES. NIL TOLERANCE ALL GRADES										
Objectionable Foreign Matter -Includes but is not limited to-Wheat which has been treated with pickling compounds or artificial dyes, wheat which contains live grain insects, wheat which has been treated with chemicals not approved for grains or at a rate not approved for grains, wheat which has been contaminated by tainting agents liable to impart an objectionable smell or taste (including Eucalyptus and Wild Garlic), wheat which has been contaminated with any other objectionable contaminant not stated in these standards including sticks, stones and animal excreta.										
NB Deliveries treated with Carbaryl, Organochlorines or Dryacide will not be accepted. ANY PESTICIDE TREATED GRAIN IS UNACCEPTABLE FOR DESIGNATED UNTREATED STORAGEES.										