



NOVA TERRA PTY LTD.

ACN. 165 994 614

Web: www.novaterra.com.au _ Email: contact@novaterra.com.au

WHEAT SPECIFICATION

1. Hard Red Wheat Grade 2

Origin	: Australia
1000 Kernel Weight	: 30-32
Protein	: 11% - 13%
Moisture Content	: 12% Max
Damaged Kernels	: 0.5% Max
Foreign Material	: 0.5% Max
Imperfect Grains	: 0.5% Max
Wet Gluten	: 26% Min
Dry Gluten	: 10% Min
Dockage	: 1-3% Max
Radiation	: Normal
Water Absorption	: 76% Min

2. Durum Wheat

Origin	: Australia
Protein	: 12.5% Min
Moisture	: 13.5% Max
Falling Number	: 300 Min
Heat Damaged Kernels	: 0.2% Max
Total Damaged Kernel	: 4.0% Max
Shrunken & Broken Kernels	: 5.0% Max
Total Defects	: 5.0% Max
Total other classes	: 2.0% Max
Foreign Material	: 0.7% Max
Dockage	: 1.5% Max
Test Weight	: 58 lbs per bushel
Vitreous Amber Kernels	: 80% Min

3. Feed Wheat- Grade 1

Protein	: 11.5% Min
Moisture	: 14% Max
Test weight	: 79 kg/hl, Min
Foreign matter	: 0.75% Max
Broken kernels	: 1.5% Max
Heat damaged kernels	: 0.5% Max
Total damaged kernels	: 1.0% Max
Smutty kernels	: 0.1% Max
Weevil kernels	: 0.5% Max
White belly	: 15% Max
Gluten	: 2.7% Max
Water absorption	: 75% Min
Radiation	: none



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4. Feed Wheat- Grade 2

Protein	: 10.5% Min
Moisture	: 14% Max
Foreign matter	: 1.5% Max
Heat damaged kernels	: 1.0% Max
Total damaged kernels	: 2.0% Max
Smutty kernels	: 0.2% Max
Weevil kernels	: 0.5% Max
White belly	: 40% Max
Water absorption	: 75% Min
Radiation	: none

5. Feed Wheat- Grade 3

Protein	: 9.5% Min
Moisture	: 14% Max
Test weight	: 73 kg/hl, Min
Foreign matter	: 3.0% Max
Heat damaged kernels	: 1.5% Max
Total damaged kernels	: 3.0% Max
Smutty kernels	: 0.3% Max
Weevil kernels	: 0.5% Max
White belly	: 40% Max
Gluten	: 2.7% Max
Water absorption	: 75% Min
Radiation	: none

6. Australian Premium White (Apw)

Protein	: min. 11.5%
Moisture	: max. 12.5%
Falling number	: min. 300
Test weight	: min. 74 kg/hl
Foreign material	: max. 1%
Screenings	: (2mm screen) max. 5%



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7. Australian Hard (Ah)

Protein	: min. – 10.5%
Moisture	: max. 12.5%
Falling number	: min. 300
Test weight	: min. 74 kg/hl
Foreign material	: max. 1%
Screenings	: (2mm screen) max. 5%

8. Red Hard Spring Wheat Grade 2

Origin	: Australia/Ukraine/Russia/South America/Europe
Protein	: 11% – 13%
Damaged Kernels	: 0.5% max.
Imperfect Grains	: 0.5% max.
Dry Gluten	: 10% min.
Radiation	: Normal
1000 Kernel Weight	: 30-32
Moisture Content	: 12% max.
Foreign Material	: 0.5% max.
Wet Gluten	: 26% min.
Dockage	: 1-3% max.
Water Absorption	: 76% min.