

WHEAT GRAINS SPECIFICATION

Hard Wheat

In brown colour, with hard texture, having high protein, used to make flour for making varieties of bread products. Bread flour and high gluten flour are made from Hard Red Spring Wheat. The harder the wheat the higher the protein content in the flour.

RED HARD SPRING WHEAT SPECIFICATIONS:

1] Product Red Hard Spring Wheat

2] Origin USA, Canada

3] Moisture 12 % Max

4] Protein 9 to 12.5 % Max

5] Foreign Materials 0.50 % Max

6] Damaged Kernels 0.50 % Max

7] Imperfect Grains 0.50 % Max

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8] Dockage 1 to 3 % Max

9] 1000 Kernels Weight 30 to 32 gram

10] Dry Gluten 10 % Min

11] Wet Gluten 26 % Min

12] Water Absorption 76 % Min

RED HARD WINTER WHEAT SPECIFICATIONS:

1] Product Red Hard Winter Wheat

2] Origin USA, Canada

3] Moisture 13 % Max

4] Protein 9 to 12.5 % Max

5] Foreign Materials 2 % Max

6] Damaged Kernels 5 % Max

7] Imperfect Grains 3 % Max

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8] Dockage 1 to 3 % Max

9] 1000 Kernels Weight 30 to 32 gram

10] Dry Gluten 10 % Min

11] Wet Gluten 27 % Min

12] Water Absorption 75 % Min

SOFT WHEAT is in light coloured, soft, low protein, used to make flours for making an array of crackers, cookies, cereals, cakes, pan cakes, breading, pie crust and pastries.

SOFT WHEAT SPECIFICATIONS:

1] Product Soft Milling Wheat

2] Origin India

3] Moisture 13 % Max

4] Protein 7 to 10 % Max

5] Foreign Material 2 % Max

6] Damaged Kernels 3.5 % Max

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7] Test Weight 74 kg/hl

8] Dry Gluten 9 % Min

9] Wet Gluten 24 % Min

10] Falling Numbers/Sec 150 to 250 Min

11] Other Food Grains 1 % Max

DURUM WHEAT is very hard, translucent, light coloured, hardest of all wheat. Its density combined with its high protein content and gluten strength make durum the wheat of choice for producing premium pasta products. Pasta made from durum is firm with consistent cooking quality. Durum kernels are larger than those of other wheat classes. When durum is milled, the endosperm is ground into a granular product called Semolina. A mixture of water and semolina forms stiff dough. Pasta dough is then forced to through dies or metal discs with holes to create different shapes.

DURUM WHEAT SPECIFICATIONS:

1] Product Durum Wheat

2] Origin Australia, Canada, South Africa, USA, South America, Europe

3] Moisture 13.5 % Max

4] Protein 12.5 % Min

5] Foreign Matter 1.5 % Max

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61	Damaged	Kernels	3	%	Max
- 1					

10]	Falling	
Numbers/Sec		300 Min

END.

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