



GRAIN MILLERS

Hard Red Wheat

Official Purchasing Specification

Grading Factors

Quality Standards

	Min/Max	Spec
Test Weight	58	60
Moisture	10-13.5%	13%
Thins	5%	0%
Protein (Conv)	8.5-14%	
Protein (Org)	9-14%	
Plump	60%	80%

Foreign Material

	Min/Max	Spec
FM	3 %	1.5 %
Barley	2 %	0 %
Oilseed	1 %	0 %
Total Other	2 %	0 %
Wild Oats	2 %	0 %
Ergot	0.04 %	0 %

Damage

	Min/Max	Spec
Frost	0%	0%
Sprout	0%	0%
Total Damage	4 %	0%
Vomitoxin	1.8 ppm	0 ppm
Heated	0.2 %	0 %
Falling #	250 –if for flaking	300

Test Weight Conversions

<i>Lb/W.bu</i>	<i>g/0.5 L</i>	<i>Lb/W.bu</i>	<i>g/0.5 L</i>
54.1	328	59.1	359
54.6	331	59.6	362
55.1	334	60.1	365
55.6	337	60.6	368
56	340	61	371
56.5	343	61.5	374
57	346	62	377
57.5	349	62.5	380
58	352	63	383
58.5	355	63.5	386

Discounts MAY apply to any grain delivered out of spec.

* See Discount Schedule (reverse side)

- » FM – Thru 8/64” triangle sieve
- » Thins – Thru 5/64” x 3/4” slotted sieve
- » Plump – On top of 6/64” x 3/4” sieve
- » Moisture Tested on Dickey John
- » Organic wheat subject to farinograph test of peak, stability, & MTI factors

Pest/Pesticide/Odors - Restriction

- Wheat must NOT contain signs of infestations (dead or alive) or insect damaged kernels delivered to ANY GMI facility
- Wheat which has been treated with **glyphosate** as a pre-harvest desiccant will not be accepted
- Wheat must not contain detectable levels of pesticide, chemicals, or any objectionable odors

Contact Person

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