



GRAIN MILLERS

Grading Factors

Quality Standards

	Target	Min/Max	Spec
Test Weight	40	36	38
Moisture	13%	10-14%	13.5%
Thins	5%	20%	12%
De- Hulled	6%	12%	8%

Foreign Material

	Target	Min/Max	Spec
FM (Conv)	1%	3%	2%
FM (Org)	2%	5%	3%
Legumes	0%	1%	0.5%
Oil Seeds (Canola)	0%	1%	0.5%
Barley	0%	2%	1%
Wheat	0%	2%	1%
Total Other	0%	2%	2%
Wild Oats	0%	2.5%	2%
Ergot	0%	0.02%	0.02%

Damage

	Target	Min/Max	Spec
Frost	0%	2%	0%
Sprout	0%	2%	0%
Green	0%	1%	0%
Total of Above	0%	3.0%	2%
Fusarium	0%	1.0 ppm	0.1ppm
Heated	0%	0.1%	0.1%

Oats *Official Grain Millers Inc.* *Purchasing Specification*

Test Weight Conversions

<i>Lb/W.bu</i>	<i>Kg/0.5 L</i>	<i>Lb/W.bu</i>	<i>Kg/0.5 L</i>
34.0	219	39.0	251
34.5	222	39.6	255
35.1	226	40.0	258
35.5	229	40.5	261
36.0	232	41.0	264
36.5	235	41.6	268
37.1	239	42.1	271
37.6	242	42.5	274
38.0	245	43.0	277
38.5	248	43.5	280

1. Discounts MAY apply to any grain delivered out of spec. See – Discount Schedule
2. FM – Thru 8/64” triangle sieve
3. Thins – Thru 5/64” x 3/4” slotted sieve
4. Plump – On top of 6/64” sieve
5. Moisture Tested on Dickey John

Pest/Pesticide/Odors - Restriction

- Oats must contain NO signs of infestations (dead or alive) or insect damaged kernels delivered to ANY GMI facility
- Oats which have been treated with **glyphosate** as a pre-harvest desiccant will not be accepted due to problems in the functionality of milling.
- Oats must not contain detectable levels of pesticide, chemicals, or any other objectionable odors

Contact Person

Conventional:

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Organic:

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Grain Millers reserves the right to change these specifications at any time without prior notice.

Revision 4/20/15

Conventional CW Oats
Discount Schedule
(Based on 32 lb bushel US\$)

Test Weight:

- Discounts apply to 38-36 Pounds
- \$0.01 per ½ pound
- **Reject under 36 pounds**

Moisture:

- Discounts apply 13.5-14.0%
- \$0.01 per 1/10%
- **Reject over 14%**

Thins:

- Discounts apply 12-20%
- \$0.01 discounts for every 1%
- **Reject if over 20%**

Wild Oats:

- Discounts apply 1.0 - 2.5%
- \$0.02 per ½ %
- **Reject over 2.5%**

Wheat:

- Discounts apply to 1.0 - 2.0%
- \$0.02 per ½ %
- **Reject if over 2.0%**

Barley

- Discounts apply to 1.0 - 2.0%
- \$0.05 per ½ %
- **Reject if over 2.0%**

FM (foreign material):

- All FM is deducted as dockage

Organic CW Oats
Discount Schedule
(Based on 32 lb bushel US\$)

Test Weight:

- Discounts apply to 38-36 Pounds
- \$0.015 per ½ pound
- **Reject under 36 pounds**

Moisture:

- Discounts apply 13.5-14.0%
- \$0.02 per 1/10%
- **Reject over 14%**

Thins:

- Discounts apply 12-20%
- \$0.02 discounts for every 1%
- **Reject if over 20%**

Wild Oats:

- Discounts apply 1.0 - 2.5%
- \$0.05 per ½ %
- **Reject over 2.5%**

Wheat:

- Discounts apply to 1.0 - 2.0%
- \$0.04 per ½ %
- **Reject if over 2.0%**

Barley

- Discounts apply to 1.0 - 2.0%
- \$0.08 per ½ %
- **Reject if over 2.0%**

FM (foreign material):

- All FM is deducted as dockage