



GRAIN MILLERS

Organic Barley

Official Purchasing Specification

Quality Standards

	Spec	Min/Max
Test Weight	46	44 If >80% plump
Moisture	13.5%	10-13.5%
Thins	0%	6%
Plump	80%	70%

Foreign Material

	Spec	Max
FM	0%	3%
Wheat	0%	2%
Blue Barley	0%	0%
Total Other Grains	0%	2%
Ergot	0%	0.04%

Damage

	Spec	Min/Max
Frost	0%	0%
Sprout	0%	0%
Total Damage	0%	2%
Vomitoxin	0 ppm	3 ppm
Ochratoxin	0 ppb	4 ppb
Heated (dark kernels)	0%	0%
Falling #	300	250
Smut	0%	0.2%

Test Weight Conversions

Lb/W.bu	g/0.5 L	Lb/W.bu	g/0.5 L
45	270	50	300
45.5	273	50.5	303
46	276	51	306
46.5	279	51.5	309
47	282	52	312
47.5	285	52.5	315
48	288	53	318
48.5	291	53.5	321
49	294	54	324
49.5	297	54.5	327

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" sieve
- » Moisture Tested on Dickey John

Pest/Pesticide/Odor Restrictions

- Barley must **NOT** contain signs of infestation (dead or alive) or insect bored/ damaged kernels
- 0.0 insect damaged kernels in 100g sample
- Barley which has been treated with **glyphosate** as a pre-harvest desiccant will not be accepted
- Barley must not contain detectable levels of pesticide, chemicals, or any other objectionable odors

Contacts

Amanda Eustice
952-983-1282
amanda.eustice@grainmillers.com

**Organic CW Barley
Discount Schedule
(Based on 48 lb bushel, US\$)**

Test Weight

- **Reject under 44 lbs.**
- Discounts apply to 46-44 lbs.
 - \$0.02 per ½ lb.

Moisture

- **Reject over 13.5%**
- **Reject under 10%**

Thins

- **Reject over 6%**
- Discounts apply 4-6%
 - Deducted as dockage

Plump

- **Reserve the right to reject under 70%**
- Discounts apply under 70%
 - \$0.05 per 5%

Foreign Material (FM)

- All FM is deducted as dockage