



# GRAIN MILLERS BARLEY

## OFFICIAL PURCHASING SPECIFICATION

### QUALITY STANDARDS

	Spec	Min/Max
<b>TEST WEIGHT</b>	46	44 If >80% plump
<b>MOISTURE</b>	13.5%	10-13.5%
<b>THINS</b>	0%	6%
<b>PLUMP</b>	80%	70%

### FOREIGN MATERIAL

	Spec	Max
<b>FM</b>	0%	3%
<b>WHEAT</b>	0%	2%
<b>BLUE BARLEY</b>	0%	0%
<b>TOTAL OTHER GRAINS</b>	0%	2%
<b>ERGOT</b>	0%	0.04%

### DAMAGE

	Spec	Min/Max
<b>FROST</b>	0%	0%
<b>SPROUT</b>	0%	0%
<b>TOTAL DAMAGE</b>	0%	2%
<b>VOMITOXIN</b>	0 ppm	3 ppm
<b>OCHRATOXIN</b>	0 ppb	4 ppb
<b>HEATED (DARK KERNELS)</b>	0%	0%
<b>FALLING #</b>	300	250
<b>SMUT</b>	0%	0.2%

## TEST WEIGHT CONVERSIONS

Lb/W.bu	g/0.5 L	Lb/W.bu	g/0.5 L
<b>45</b>	270	<b>50</b>	300
<b>45.5</b>	273	<b>50.5</b>	303
<b>46</b>	276	<b>51</b>	306
<b>46.5</b>	279	<b>51.5</b>	309
<b>47</b>	282	<b>52</b>	312
<b>47.5</b>	285	<b>52.5</b>	315
<b>48</b>	288	<b>53</b>	318
<b>48.5</b>	291	<b>53.5</b>	321
<b>49</b>	294	<b>54</b>	324
<b>49.5</b>	297	<b>54.5</b>	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 damaged kernels
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- Barley which has been treated with **glyphosate** as a pre-harvest desiccant will not be accepted
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- Barley must not contain detectable levels of pesticide, chemicals, or any other objectionable odors

## CONTACTS

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**CONVENTIONAL CW BARLEY  
DISCOUNT SCHEDULE  
(Based on 48 lb bushel, US\$)**

Test Weight

- **Reject under 44 lbs.**
- Discounts apply 46-44 lbs.
  - \$0.01 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

Vomitoxin

- **Reserve the right to reject over 3ppm**
- Discounts apply 3.1-5.0ppm
  - \$0.10 per 1.0ppm