



## Organic Hard Red Wheat Official Purchasing Specification

### Quality Standards

	Spec	Min/Max
<b>Test Weight</b>	60	58
<b>Moisture</b>	13%	10-13.5%
<b>Thins</b>	0%	5%
<b>Protein</b>		9-14%
<b>Plump</b>	80%	60%
<b>Farinograph (org)</b>	Must meet bread specs	

### Foreign Material

	Spec	Max
<b>FM</b>	0 %	3 %
<b>Barley</b>	0 %	2 %
<b>Oilseed</b>	0 %	1 %
<b>Total Other Grains</b>	0 %	2 %
<b>Wild Oats</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%	4 %
<b>Vomitoxin</b>	0 ppm	1.3 ppm
<b>Heated</b>	0 %	0.2 %
<b>Falling #</b>	300	280

### Test Weight Conversions

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

### Pest/Pesticide/Odor Restrictions

- Wheat must **NOT** contain signs of infestation (dead or alive) or insect bored/damaged kernels
- 0.0 Insect damaged kernels in a 100g sample
- 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 odors

### Contacts

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**Organic Hard Red Wheat  
Discount Schedule  
(Based on W. Bu, US\$)**

Test Weight

- **Reject under 58 pounds**
- Discounts apply to 58-60 pounds
  - \$0.02 per ½ pound

Moisture:

- **Reserve the right to reject over 13.5%**
- **Reserve the right to reject under 10%**
- Discounts apply to over 13.5%
  - \$0.04 per 0.25%

Damaged Kernels:

- **Reject over 4.0%**
- Discounts apply to 1.1-4.0%
  - \$0.02 for 1.1-2.0%
  - \$0.05 for 2.1-3.0%
  - \$0.09 for 3.1-4.0%

Plump:

- **Reserve the right to reject under 60%**
- If accepted the following discounts will apply:
  - 0.5% dockage per 1% plump under 60

Foreign Material (FM)

- All FM is deducted as dockage