

## PRODUCT INFORMATION & TYPICAL ANALYSIS

### Pale Ale Malt

#### TYPICAL ANALYSIS

Mealy / Half / Glassy .....	98% / 2% / 0%
Plump .....	80%
Thru .....	2%
Moisture .....	4.0%
Extract FG, Dry Basis .....	80.0%
Extract CG, Dry Basis .....	78.5%
Extract FG/CG Difference .....	1.5%
Protein .....	11.7%
S/T .....	42.0
Alpha Amylase .....	45
Diastatic Power (Lintner) .....	85
Color .....	3.5° Lovibond

#### ITEM NUMBER

5301 .....	Whole Kernel, 50-pound bag
5600 .....	Preground, 50-pound bag

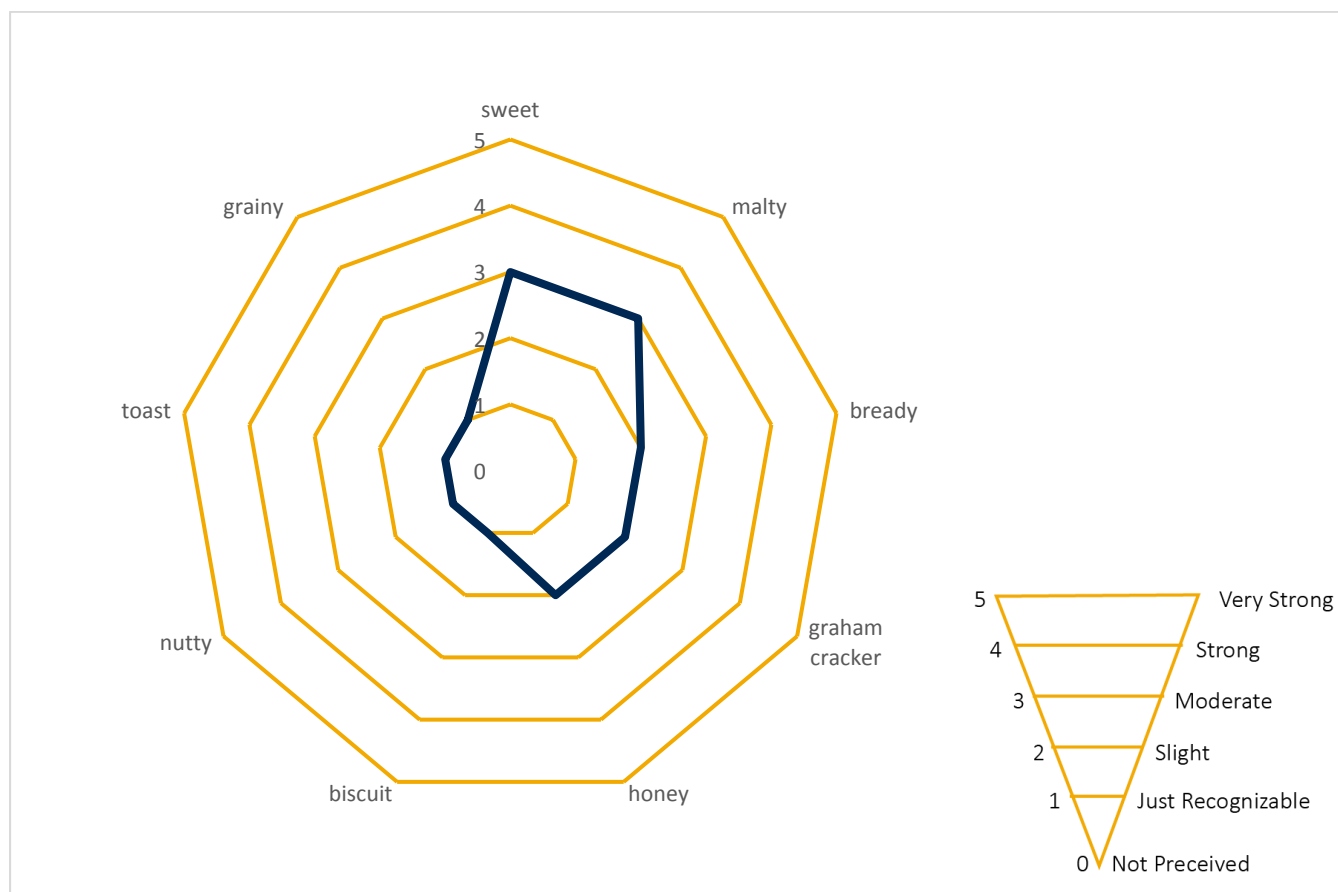
#### CERTIFICATION

Kosher: UMK Pareve

#### STORAGE AND SHELF LIFE

Store in a temperate, low humidity, pest free environment at temperatures of <90 °F. Improperly stored malts are prone to loss of freshness and flavor. Whole kernel diastatic and preground malts are best when used within 6 months from date of manufacture. Whole kernel roasted malts may begin experiencing a slight flavor loss after 18 months.

#### AVERAGE SENSORY PROFILE\*



\*The average sensory profile shows the intensity of flavors and aromas perceived in a Congress Mash<sup>1</sup> wort by the Briess Malt Sensory Panel. Usage will influence how these flavors are perceived in the final beer.

## PRODUCT INFORMATION & TYPICAL ANALYSIS

### Pale Ale Malt (*Continued*)

#### FLAVOR & COLOR CONTRIBUTIONS

- Malt Style: Base malt
- Flavor: Rich malty  
Hints of biscuit and nuts
- Color: Contributes golden color

#### CHARACTERISTICS / APPLICATIONS

- Use as a rich malty Brewers Malt.
- A fully modified, high extract, low protein malt, Briess Pale Ale is not just a darker Brewers Malt.
- The proprietary malting process for Briess Pale Ale Malt involves careful monitoring of the kiln drying process and specialized temperature rests that result in the development of its unique flavor.
- Sufficient enzyme level to support the inclusion of even the most demanding specialty malts without extending the brewing cycle.
- Produced in the U.S.A. from AMBA/BMBRI recommended 2-Row malting varieties

#### SUGGESTED USAGE LEVELS

- Up to 100% Ales (an exception being Koelsch) and rich, full flavored dark beers.
- 10% or more All but the lightest beer styles for additional flavor.  
Especially helpful for developing warm, malty and toasty flavors.
- 10-15% High gravity beers like a Bock Beer, more in low gravity beers.

The data listed under typical analysis are subject to the standard analytical deviations. They represent average values, not to be considered as guarantees, expressed or implied, nor as a condition of sale. The product information contained herein is correct, to the best of our knowledge. As the statements are intended only as a source of information, no statement is to be construed as violating any patent or copyright.

<sup>1</sup>The parameters of a Congress Mash include malt grind, liquor-to-grist-ratio, temperature ramps and holds, and filtration. The process uses 50 grams of malt and 400 milliliters of water. Conversion is usually complete within 2.5 hours with a final conversion step of 70°C (158°F). This mash determines extract, viscosity, color, beta glucans, turbidity and soluble protein.