Types of Dent Corn

Normal

71.7% starch (24% amylose)
9.5% protein
4.3% fat
9.5% fiber

Starch Variations

Waxy

___% starch
   (1% amylose)
___% protein
___% fat
___% fiber

Amylomaize

___% starch
   (50-80% amylose)
___% protein
___% fat
___% fiber

Composition Variations

High Oil

___% starch
___% protein
___% fat
___% fiber

High Protein

___% starch
___% protein
___% fat
___% fiber

Pericarp Variations

White

___% starch
___% protein
___% fat
___% fiber

Blue

___% starch
___% protein
___% fat
___% fiber
Types of Dent Corn

### Normal

- 71.7% starch (24% amylose)
- 9.5% protein
- 4.3% fat
- 9.5% fiber

### Starch Variations

<table>
<thead>
<tr>
<th>Variation</th>
<th>Starch (%)</th>
<th>Protein (%)</th>
<th>Fat (%)</th>
<th>Fiber (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waxy</td>
<td>___</td>
<td>___</td>
<td>___</td>
<td>___</td>
</tr>
<tr>
<td></td>
<td>(1% amylose)</td>
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<tr>
<td>Amylomaize</td>
<td>___</td>
<td>___</td>
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<tr>
<td></td>
<td>(50-80% amylose)</td>
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</tbody>
</table>

### Composition Variations

<table>
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<tr>
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<th>Fat (%)</th>
<th>Fiber (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Oil</td>
<td>___</td>
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<tr>
<td>High Protein</td>
<td>___</td>
<td>___</td>
<td>___</td>
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</table>

### Pericarp Variations

<table>
<thead>
<tr>
<th>Variation</th>
<th>Starch (%)</th>
<th>Protein (%)</th>
<th>Fat (%)</th>
<th>Fiber (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>___</td>
<td>___</td>
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<tr>
<td>Blue</td>
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<td>___</td>
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