## DataDictionary

**Table 1: Bagel Inventory List**

* **Item ID**: Unique identifier for each bagel item.
* **Item Name**: The name of the bagel item.
* **Description**: A brief description of the bagel item.
* **Quantity**: The current quantity of the bagel item in inventory.
* **Reorder Level**: The inventory level at which a new order should be placed.
* **Supplier Information**: Information about the supplier of the bagel item.
* **Location**: The location in the store where the bagel item is kept.

**Table 2: Recipe List**

* **Item ID**: Unique identifier for each bagel item.
* **Ingredient**: The ingredients used in the recipe for the bagel item.
* **Quantity**: The quantity of each ingredient used in the recipe.
* **Cost**: The cost of each ingredient used in the recipe.

**Table 3: Production List**

* **Batch ID**: Unique identifier for each batch of bagels.
* **Item ID**: Unique identifier for each bagel item.
* **Start Time**: The time when the production of the batch started.
* **Stage**: The current stage of production (e.g., Baking, Cooling).
* **Labor Hours**: The number of labor hours spent on the batch.
* **Boards Produced**: The number of boards produced in the batch.
* **Expiry Date**: The expiry date of the bagels in the batch.

**Table 4: Bake List**

* **Date**: The date when the boards were baked.
* **Day of Week**: The day of the week when the boards were baked.
* **Boards Baked**: The number of boards baked on the given date.

**Table 5: Baked Bagels List**

* **Date**: The date when the bagels were baked.
* **Item ID**: Unique identifier for each bagel item.
* **Bagels Baked**: The number of bagels baked on the given date.
* **Bagels Wasted**: The number of bagels wasted on the given date.
* **Sellable Bagels**: The number of sellable bagels on the given date.

**Table 6: Sales List**

* **Date**: The date when the bagels were sold.
* **Item ID**: Unique identifier for each bagel item.
* **Bagels Sold**: The number of bagels sold on the given date.

**Table 7: End of Day (EOD) Bagels List**

* **Date**: The date for the end of day count.
* **Item ID**: Unique identifier for each bagel item.
* **EOD Count**: The count of leftover product at the end of the day.
* **Bagels Sold**: The number of bagels sold on the given date.
* **Waste**: The difference between EOD Count and Bagels Sold.

**Table 8: Transaction History List**

* **Transaction ID**: Unique identifier for each transaction.
* **Item ID**: Unique identifier for each bagel item involved in the transaction.
* **Transaction Type**: The type of transaction (e.g., Sale, Purchase).
* **Quantity**: The quantity involved in the transaction.
* **Date**: The date when the transaction occurred.

This data dictionary should provide a clear understanding of the data in your tables. Let me know if you need further assistance! 😊