**Table 1: Bagel Inventory List**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Item ID | Item Name | Description | Quantity | Reorder Level | Supplier Information | Location |
| 001 | Plain | Classic bagel | 100 | 20 | Supplier A | Shelf 1 |
| 002 | Sesame | Sesame seed bagel | 50 | 15 | Supplier B | Shelf 2 |
| ... | ... | ... | ... | ... | ... | ... |
| 021 | Flavor 21 | Description for flavor 21 | 80 | 20 | Supplier C | Shelf 3 |

**Table 2: Recipe List**

|  |  |  |  |
| --- | --- | --- | --- |
| Item ID | Ingredient | Quantity | Cost |
| 001 | Flour | 50 lb | $20 |
| 001 | Yeast | 1 lb | $5 |
| ... | ... | ... | ... |
| 021 | Ingredient for flavor 21 | Quantity | Cost |

**Table 3: Production List**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Batch ID | Item ID | Start Time | Stage | Labor Hours | Boards Produced | Expiry Date |
| 0001 | 001 | 05/14/2024 | Baking | 1.08 | 10 | 05/17/2024 |
| 0002 | 002 | 05/15/2024 | Cooling | 1.08 | 8 | 05/18/2024 |

**Table 4: Bake List**

|  |  |  |
| --- | --- | --- |
| Date | Day of Week | Boards Baked |
| 05/16/2024 | Wednesday | 6 |
| 05/17/2024 | Thursday | 8 |

**Table 5: Baked Bagels List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Item ID | Bagels Baked | Bagels Wasted | Sellable Bagels |
| 05/16/2024 | 001 | 144 | 5 | 139 |
| 05/17/2024 | 002 | 192 | 7 | 185 |

**Table 6: Sales List**

|  |  |  |
| --- | --- | --- |
| Date | Item ID | Bagels Sold |
| 05/16/2024 | 001 | 120 |
| 05/17/2024 | 002 | 150 |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Item ID | EOD Count | Bagels Sold | Waste |
| 05/16/2024 | 001 | 19 | 120 | 0 |
| 05/17/2024 | 002 | 35 | 150 | 0 |

In this table, EOD Count is the count of leftover product at the end of the day, Bagels Sold is the number of bagels sold, and Waste is the difference between EOD Count and Bagels Sold.

**Table 8: Transaction History List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Transaction ID | Item ID | Transaction Type | Quantity | Date |
| 0001 | 001 | Sale | 20 | 05/12/2024 |
| 0002 | 002 | Purchase | 50 | 05/13/2024 |

This comprehensive report allows you to track the cost of ingredients and labor, the status of each batch, the number of boards baked each day, the number of sellable bagels, all transactions related to each item, and the end-of-day count of leftover product and waste, all in a structured and organized manner. You can also set up SharePoint alerts or workflows to notify you when it's time to bake more boards, when the number of boards in the walk-in is running low, or when it's time to reorder an item. This setup provides a comprehensive view of your bagel business operations.