Dairy Good Analysis

Create a single page Dashboard using the given data set and visualize the following objectives.

Objectives:

1. Analyze the performance of Dairy Farm based on location, land area and cow population.
2. Understanding the sales and distribution patterns of different dairy product across various brands and regions.
3. Studying the input of storage condition and shelf life on the quality and availability of dairy products.
4. Analyzing customers preferences and buying behaviors based on location and sales channel.
5. Analyzing average expiry days of each product.
6. Analyzing products with minimum and maximum shelf life.
7. Analyzing the average shelf life for different storage conditions.

location	Average Price PerUnit	Total Area	Total Quantity	Total Quantity Sold	Total Sales Revenue	Total Cows
All	$54.79	2.18M	2.17T	1M	$58.73M	238K

Product Name
All

Brand
All

Total Area By City
0.27M 0.14M 0.13M 0.13M 0.12M 0.12M
Delhi, Chan., Uttar, Madh., Gujarat, Karna., Kerala, Maha., Rajast., Bihar, Jharic., Telan.

Total Quantity Sold per Brand By Customer Location

Total Cows By Location
29K 28K 15K 15K 15K 15K 14K 14K 14K 14K 13K 13K 13K 13K 13K 13K
Delhi, Chandig., Uttar Pra..., Madhya, Rajasthan, Karnataka, Maharas..., Gujarat, Telangana, Kerala, Haryana, Bihar, Jharkhand, West Be..., Tamil Na...

Total Quantity Sold
Brand ● Amul ● Britannia Indu... ● Dodla Dairy ▶
0.26M
0.17M
0.02M 0.03M

Sum of Quantity Sold (liters/kg) By Storage Condition
Refrigerated	0.60M
Frozen	0.26M
Ambient	0.10M
Polythene ...	0.06M
Tetra Pack	0.05M

Sum of Quantity in Stock (liters/kg) By Shelf Life Days
60K 41K
27K 0K 2K
0 50 100 150 200

Count of Customer Location and Sum of Quantity Sold (liters/kg) By Sales Channel
Sales Ch... ● Online ● Retail ● Wholesale
31.70% 34.17% 34.13%

Shelf Life By Storage Condition
Ambient	106
Frozen	33
Tetra Pack	26
Refrigerat...	18
Polythene...	1

Expiry By Product Name
Ghee	410
Cheese	394
Butter	368
Ice Cre...	361
Yogurt	346
Milk	342
Paneer	329

Count of Product Name and Sum of Quantity Sold (liters/kg) by Sales Channel
Sales C... ● Online ● Retail ● Wholesale
1.4K 1.5K

Minimum and Maximum Shelf life Of Product
14 (2.31%)
18 (2.9...)
30 (4....)
21 (3.46%)
21 (3.46%)
90 (14.83%)
60 (9.88%)
150 (24.71%)
25 (4.12%)

Product Name
● Ghee
● Butter
● Cheese
● Ice Cream
● Yogurt