Coffee Quality Dataset - Data Dictionary

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Country of Origin | Text | The country where the coffee was grown. |
| Farm Name | Text | The specific name of the farm where the coffee was produced. |
| Lot Number | Text | Identifier for the specific batch of coffee. |
| Mill | Text | The processing facility used for the coffee. |
| ICO Number | Text | The unique ICO identification number for traceability. |
| Company | Text | The company responsible for the coffee batch. |
| Altitude | Text | The altitude where the coffee was grown. |
| Region | Text | The geographical region of origin. |
| Producer | Text | Name of the coffee producer. |
| Number of Bags | Numeric | Total number of coffee bags in the lot. |
| Bag Weight | Text | Weight per bag, usually in kg or lb. |
| In-Country Partner | Text | The local partner or intermediary. |
| Harvest Year | Text | The year the coffee was harvested. |
| Grading Date | Date | The date on which the coffee was graded. |
| Owner | Text | The owner or holder of the coffee batch. |
| Variety | Text | The coffee variety or cultivar. |
| Processing Method | Text | Method used to process the coffee (e.g., washed, natural). |
| Aroma | Numeric | Sensory score for aroma (0–10). |
| Flavor | Numeric | Sensory score for flavor (0–10). |
| Aftertaste | Numeric | Sensory score for aftertaste (0–10). |
| Acidity | Numeric | Sensory score for acidity (0–10). |
| Body | Numeric | Sensory score for body (0–10). |
| Balance | Numeric | Sensory score for balance (0–10). |
| Uniformity | Numeric | Consistency of cups (0–10). |
| Clean Cup | Numeric | Cleanliness of taste (0–10). |
| Sweetness | Numeric | Sweetness score (0–10). |
| Cupper Points | Numeric | Professional cupper's score (0–10). |
| Total Cup Points | Numeric | Sum of all sensory scores. |
| Moisture | Numeric | Moisture content of the beans (%). |
| Category One Defects | Numeric | Number of severe defects. |
| Quakers | Numeric | Number of immature beans. |
| Color | Text | Color description of beans. |
| Category Two Defects | Numeric | Number of minor defects. |
| Expiration | Date | Date when the sample expires. |
| Certification Body | Text | Organization certifying the coffee. |
| Certification Address | Text | Address of the certifier. |
| Certification Contact | Text | Contact details for certification. |
| Unit of Measurement | Text | Unit used in data (e.g., kg). |
| Altitude (meters) | Numeric | Altitude in meters. |