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https://us-east-1.console.aws.amazon.com/s3/home?region=us-east-1#

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aws

⌵

🔍 Search

[Alt+S]

📺

🔔

❓

⚙️

United States (N. Virginia) ▾

sai ▾

☰ Amazon S3

📘 ⓘ

📺

🏠

Amazon S3

General purpose buckets

Directory buckets

Table buckets

Vector buckets [Preview](#)

Access Grants

Access Points (General Purpose Buckets, FSx file systems)

Access Points (Directory Buckets)

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

Storage Lens groups

AWS Organizations settings

General purpose buckets

All AWS Regions

Directory buckets

General purpose buckets (1) ⓘ

🔄

📄 Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

🔍 Find buckets by name

< 1 >

⚙️

Name	AWS Region	Creation date
<div>🕒</div> powerbi88.project	US East (N. Virginia) us-east-1	May 17, 2025, 11:58:25 (UTC+05:30)

▶ Account snapshot ⓘ

Updated daily

View dashboard

Storage Lens provides visibility into storage usage and activity trends.

▶ External access summary - new

Updated daily

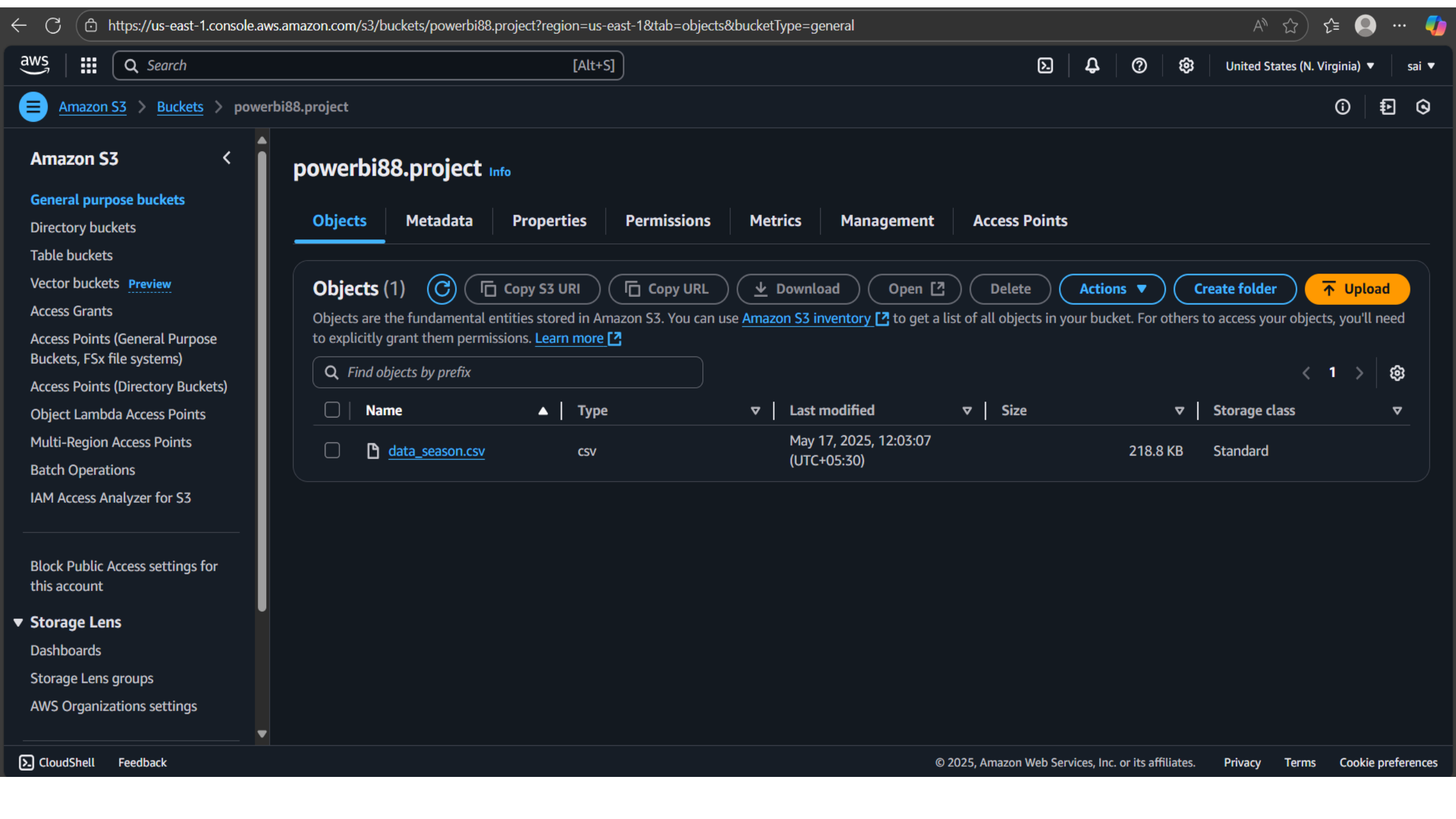
Info


External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

📄 CloudShell

Feedback

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All services

Services by category

 **Compute**

EC2

Lightsail

Lambda

Batch

Elastic Beanstalk

Serverless Application Repository

AWS Outposts

EC2 Image Builder

AWS App Runner

AWS SimSpace Weaver

Parallel Computing Service

EC2 Global View


 **Containers**

Elastic Container Service

Elastic Kubernetes Service

Red Hat OpenShift Service on AWS

Elastic Container Registry

 **Storage**

S3

EFS

FSx


S3 Glacier


Storage Gateway

AWS Backup


Recycle Bin

AWS Elastic Disaster Recovery


 **Database**

 **Satellite**

Ground Station

 **Quantum Technologies**

Amazon Braket

 **Management & Governance**

AWS Organizations

CloudWatch

AWS Auto Scaling

CloudFormation

AWS Config

Service Catalog

Systems Manager

Trusted Advisor

Control Tower

AWS Well-Architected Tool

Amazon Q Developer in chat applications (previously AWS Chatbot)

Launch Wizard

AWS Compute Optimizer

Resource Groups & Tag Editor

Amazon Grafana

Amazon Prometheus

AWS Resilience Hub


Incident Manager

AWS Telco Network Builder

AWS Health Dashboard

AWS Proton

AWS User Notifications

 **Security, Identity, & Compliance**

Resource Access Manager

Cognito

Secrets Manager

GuardDuty

Amazon Inspector

Amazon Macie

IAM Identity Center

Certificate Manager

Key Management Service

CloudHSM

Directory Service

AWS Firewall Manager

AWS Artifact

Detective

AWS Signer

Security Lake

WAF & Shield

Amazon Verified Permissions

AWS Audit Manager

Security Hub CSPM


IAM

Security Hub

AWS Private Certificate Authority

AWS Payment Cryptography

AWS Security Incident Response

 **Cloud Financial Management**

AWS Marketplace

AWS Billing Conductor



 Search IAM

Dashboard

▼ Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

Root access management **New**

▼ Access reports

Access Analyzer

Resource analysis **New**


Unused access

Analyzer settings

Credential report


Organization activity

Service control policies

Resource control policies **New**IAM Identity Center 

Roles (9) [Info](#)

Info

 Search

<input type="checkbox"/>	Role name	Trusted entities	Last activity
<input type="checkbox"/>	AWSReservedSSO_AdministratorAccess_b09e903732e66367	Identity Provider: arn:aws:iam::7037	104 days ago
<input type="checkbox"/>	AWSReservedSSO_ViewOnlyAccess_ccf3d98a2e09e945	Identity Provider: arn:aws:iam::7037	104 days ago
<input type="checkbox"/>	AWSServiceRoleForOrganizations	AWS Service: organizations (Service-	-
<input type="checkbox"/>	AWSServiceRoleForSSO	AWS Service: sso (Service-Linked Rol	Yesterday
<input type="checkbox"/>	AWSServiceRoleForSupport	AWS Service: support (Service-Linker	-
<input type="checkbox"/>	AWSServiceRoleForTrustedAdvisor	AWS Service: trustedadvisor (Service	-
<input type="checkbox"/>	ec2-role	Account: 703742977686	-
<input type="checkbox"/>	ec2-roleram	Account: 703742977686	104 days ago
<input type="checkbox"/>	powerbi.role	Account: 423469510835	8 days ago

Roles Anywhere [Info](#)

Info

Authenticate your non AWS workloads and securely provide access to AWS services.



Access AWS from your non AWS workloads

Operate your non AWS workloads using the same authentication and authorization strategy that you use within AWS.



X.509 Standard

Use your own existing PKI infrastructure or use [AWS Certificate Manager Private Certificate Authority](#) to authenticate identities.



Temporary credentials

Use temporary credentials with ease and benefit from the enhanced security they provide.

Manage

aws

Search

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Global

sai

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

Root access management

Access reports

Access Analyzer

Resource analysis

Unused access

Analyzer settings

Credential report

Organization activity

Service control policies

Resource control policies

IAM Identity Center

powerbi.role

Info

Delete

Summary

Creation date

May 17, 2025, 12:10 (UTC+05:30)

Last activity

8 days ago

ARN

arn:aws:iam::703742977686:role/powerbi.role

Maximum session duration

1 hour

Link to switch roles in console

https://signin.aws.amazon.com/switchrole?roleName=powerbi.role&account=dct-lab-training-12

Edit

Permissions

Trust relationships

Tags

Last Accessed

Revoke sessions

Permissions policies (1)

Info

You can attach up to 10 managed policies.

Filter by Type

All types

Policy name

Type

Attached entities

AmazonS3FullAccess

AWS managed

1

Permissions boundary (not set)

Generate policy based on CloudTrail events

You can generate a new policy based on the access activity for this role, then customize, create, and attach it to this role. AWS uses your CloudTrail events to identify the services and actions used and generate a policy.

CloudShellFeedback

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2025-07-26 1:27pm



Databases Worksheets

Search objects



> POWERBI

> SNOWFLAKE

> SNOWFLAKE_LEARNING_DB

> SNOWFLAKE_SAMPLE_DATA

PBI_DATASET 3.2K Rows

#	YEAR	NUMBER(38,0)
A	LOCATION	VARCHAR(16777216)
#	AREA	NUMBER(38,0)
#	RAINFALL	FLOAT
#	TEMPERATURE	FLOAT
A	SOIL_TYPE	VARCHAR(16777216)
A	IRRIGATION	VARCHAR(16777216)
#	YEILDS	NUMBER(38,0)
#	HUMIDITY	FLOAT
A	CROPS	VARCHAR(16777216)



POWERBI.PBI_DATA Settings

```
1 CREATE OR REPLACE STORAGE INTEGRATION PBI_Integration
2   TYPE = EXTERNAL_STAGE
3   STORAGE_PROVIDER = 'S3'
4   ENABLED = TRUE
5   STORAGE_AWS_ROLE_ARN = 'arn:aws:iam::703742977686:role/powerbi.role'
6   STORAGE_ALLOWED_LOCATIONS = ('s3://powerbi88.project/')
7   COMMENT = 'Optional Comment'
8
9
10  //description Integration Object
11  desc integration PBI_Integration;
12
13  //drop integration PBI_Integration
14  //drop database PowerBI
15
16  CREATE database PowerBI;
17
18  create schema PBI_Data;
19
20  create table PBI_Dataset (
21    Year int, Location string, Area int,
22    Rainfall float, Temperature float, Soil_type string,
23    Irrigation string, yeilds int, Humidity float,
24    Crops string, price int, Season string
```

Open in Workspaces Code Versions

ACCOUNTADMIN • COMPUTE_WH (X-Small) Share

Results



Re-run your query. Query results are cached for 24 hours.

Query Details

Query duration 301ms

Rows 3.2K

Query ID 01bdf2e5-0003-3f09-0...

VS





2025-07-26 1:27pm



Databases Worksheets

Search objects

- > POWERBI
- > SNOWFLAKE
- > SNOWFLAKE_LEARNING_DB
- > SNOWFLAKE_SAMPLE_DATA

VS Venkat Sai

Switch Role

ACCOUNTADMIN >

Account

WE76182 >

Settings

Support

Appearance >

Connect a tool to Snowflake

Client download

Documentation

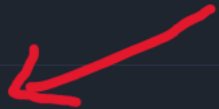
Privacy notice

Sign Out

Account Details

Account Config File Connectors/Drivers SQL Commands

NAME	VALUE	
Account Identifier ⓘ	BTGVQLF-WE76182	
Data Sharing Account Identifier ⓘ	BTGVQLF.WE76182	
Organization Name	BTGVQLF	
Account Name	WE76182	
Account/Server URL	BTGVQLF-WE76182.snowflakecomputing.com	
User Name ⓘ	SAI999	
Role	ACCOUNTADMIN	
Account Locator	AX33636	
Cloud Platform	AWS	
Edition	Business Critical	



[Learn More](#)

Close

COMPUTE_WH (X-Small) Share

Open in Workspaces Code Versions



Query Details ...

Query duration 301ms

Rows 3.2K

Query ID 01bdf2e5-0003-3f09-0...

Re-run your query. Query results are cached for 24 hours.



VS

HUMIDITY FLOAT
A CROPS VARCHAR(16777216)

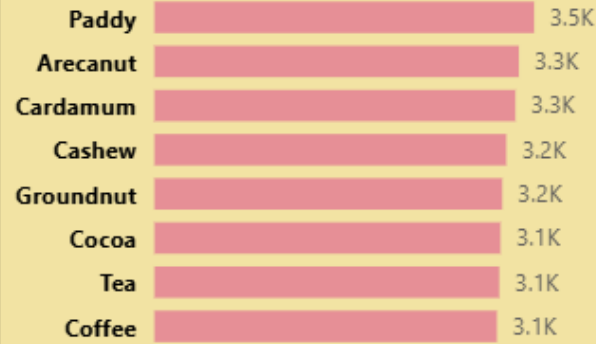


Rainfall Analysis

Average rainfall by year



Average rainfall by crops



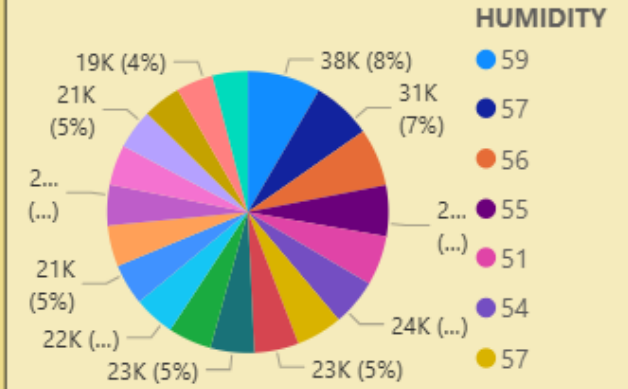
Revenue

272.4M

AREA in Acres

26.5M

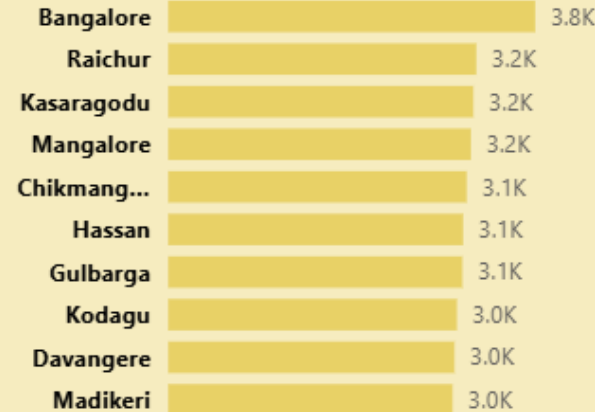
Average of Yields by Humidity



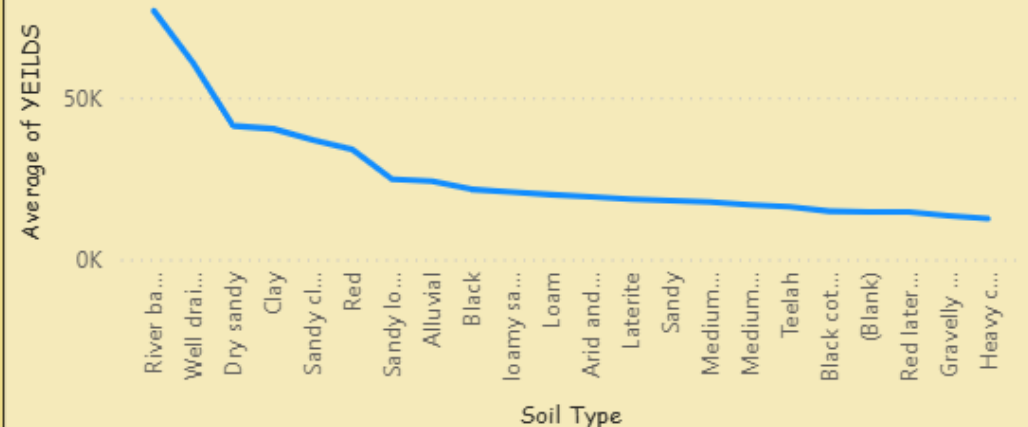
Average rainfall by Season



Average rainfall by location

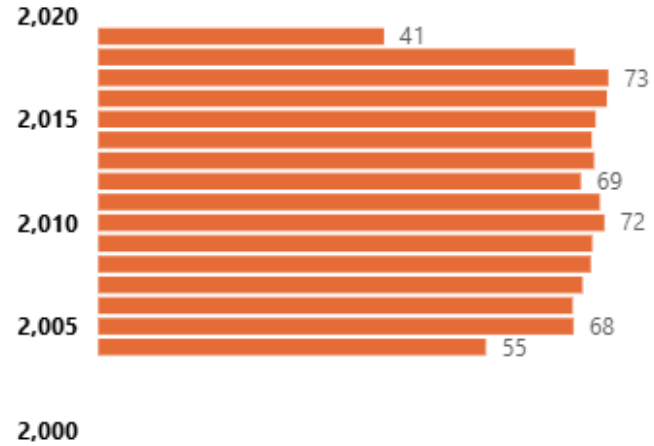


Average of Yields by Soil Type



Temperature Analysis

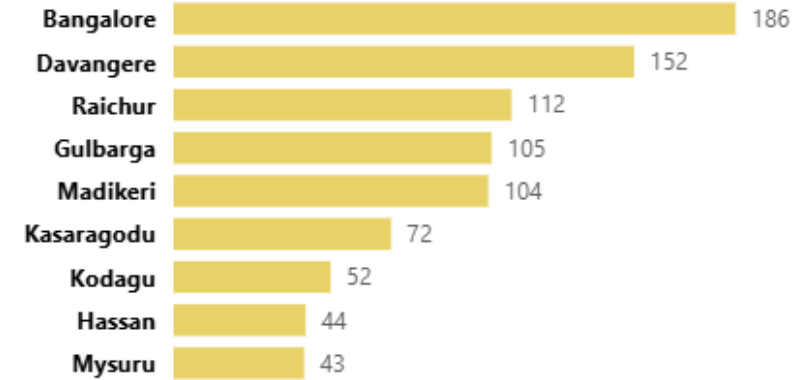
Average Temperature by year



Average Temperature by crops



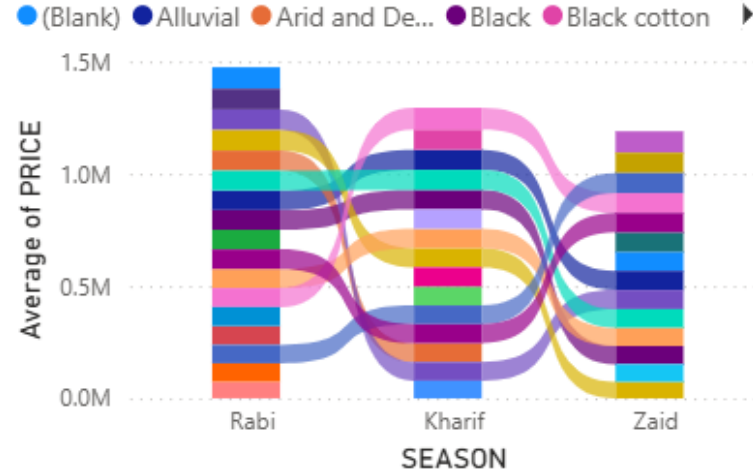
Average Temperature by location



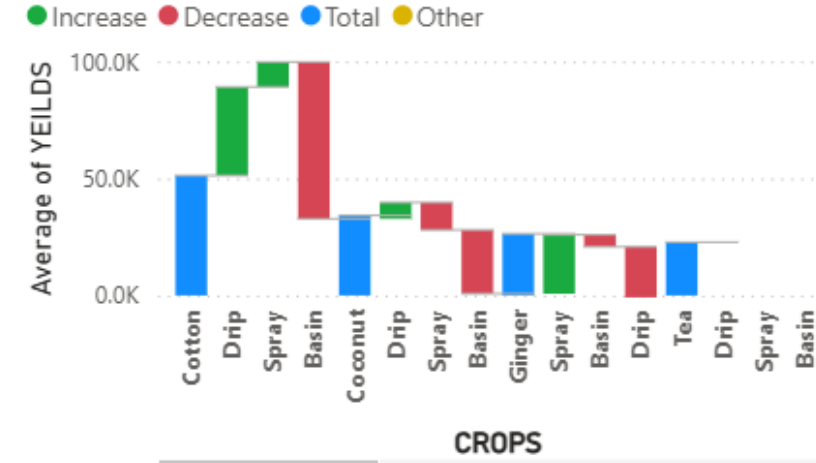
Average Temperature by Season



Average of Price by Season and Soil Type



Average of Yields by Crops and Irrigation



Humidity Analysis

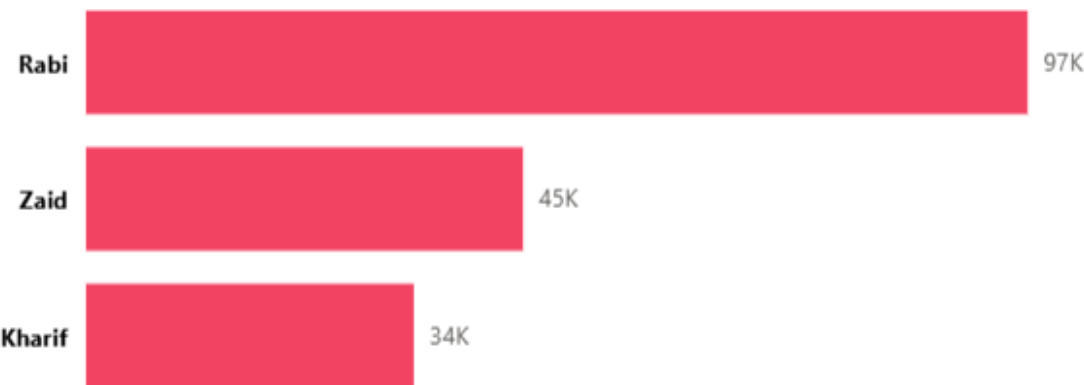
Average Humidity by year



Average Humidity by crops



Average Humidity by Season

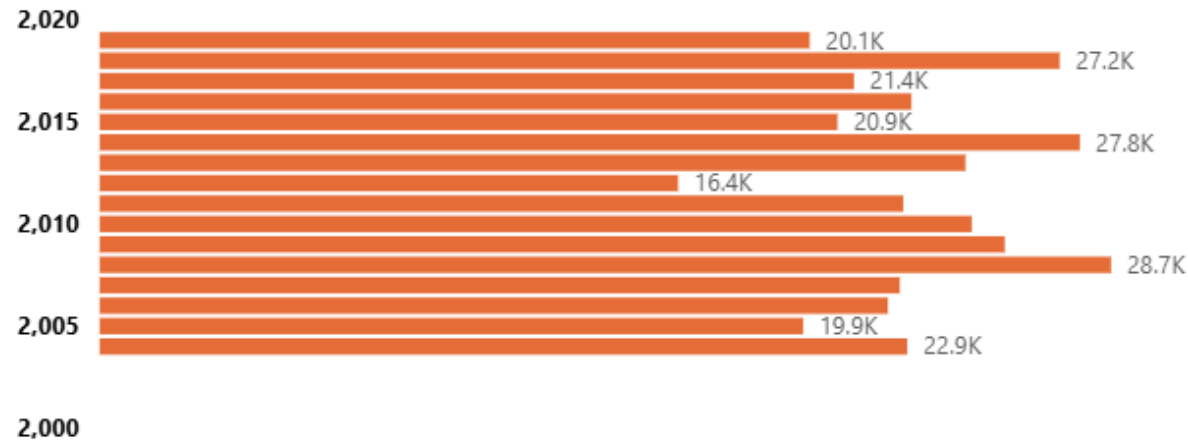


Average Humidity by location



Yeild Analysis

Average Yeild by year



Average Yeild by crops



Average Yeild by Season



Average Yeild by location

