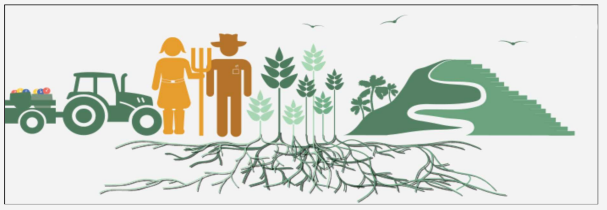
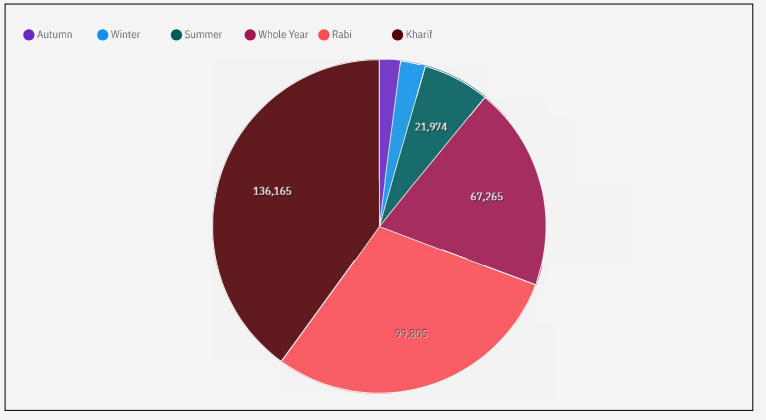


Agricultural Data Analysis

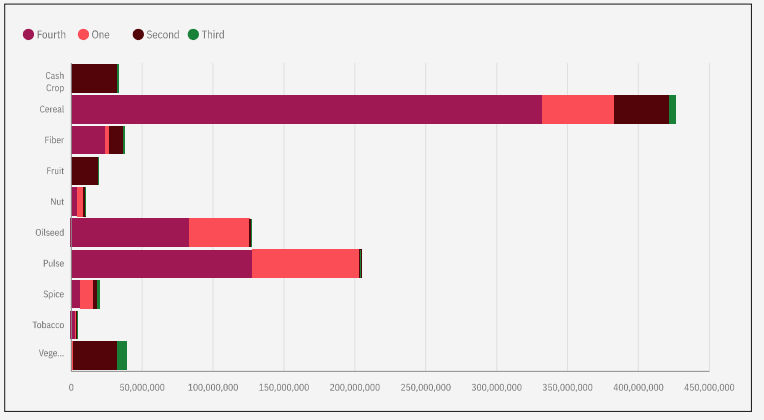
Crop Season Distribution

- Season Autumn has the lowest total Area at almost 27 million, followed by Winter at almost 38 million.
- Season Kharif has the highest total Area at over 442 million, followed by Rabi at over 299 million.
- The total number of results for Season, across all seasons, is over 340 thousand.



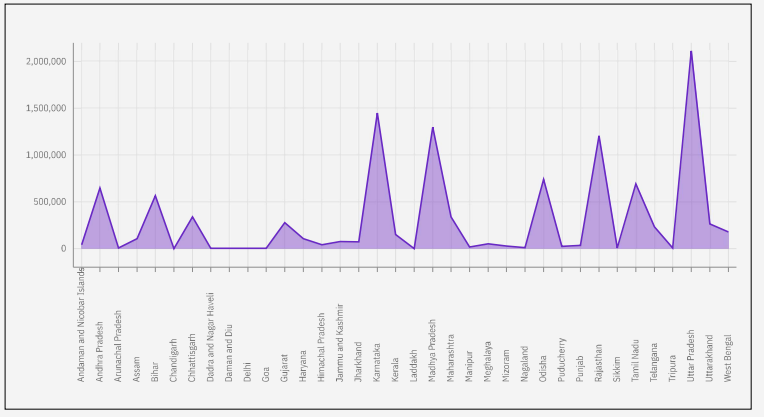
Area by Crop Category colored by Predicted Clusters

- Area is unusually high when the combination of Crop Category and Predicted Cluster is Cereal and Fourth.
- Fourth Predicted Cluster accounted for 78% of Cereal Area compared to 63% for Pulse.
- Madhya Pradesh State accounted for 13% of Fourth Area compared to 10% for One.
- State Uttar Pradesh has the highest Area at almost 115 million, out of which Predicted Cluster Fourth contributed the most at nearly 69 million.



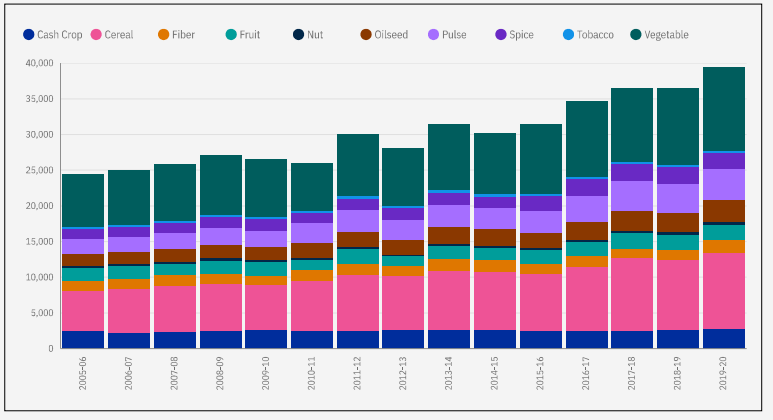
Area Utilization Trends by State

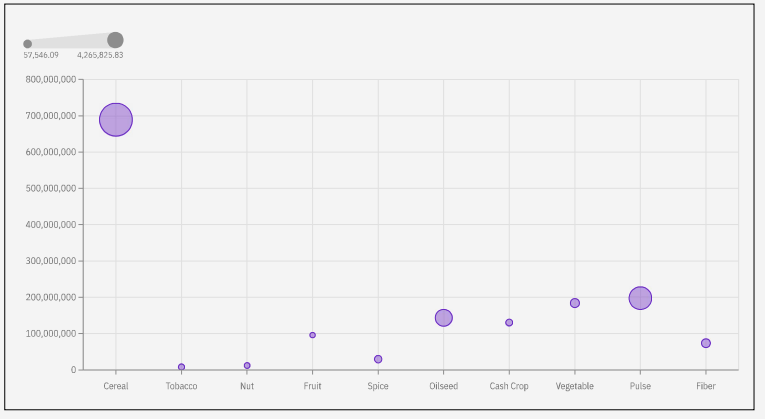
- Area Utilization Trends is unusually high in Uttar Pradesh.
- State Uttar Pradesh has the highest total Area Utilization Trends due to District JHANSI.
- Rajasthan has a Area Utilization Trends of over 171 thousand for District JHALAWAR.
- Area Utilization Trends ranges from -31.02, in Chandigarh, to over 2.1 million, in Uttar Pradesh.
- Across all states, the sum of Area Utilization Trends is over eleven million.



Yield by Year colored by Crop Category

- Yield is unusually high in 2019-20.
- Yield is unusually high when Crop Category is Vegetable and Cereal.
- It is projected that by +3, Cereal will exceed Vegetable in Yield by 934.
- It is projected that by +3, Uttar Pradesh will exceed Karnataka in Yield by almost 2500.
- From 2012-13 to 2013-14, Tamil Nadu's Yield increased by 311%.
- Uttar Pradesh State accounted for 20% of Vegetable Yield compared to 14% for Cereal.



Crop Category by Production sized by Area Utilization Trends

- Crop Category Cereal has the highest values of both Production and Area Utilization Trends.
- Uttar Pradesh State accounted for 31% of Cereal Area Utilization Trends compared to 17% for Pulse.
- Production ranges from over 7.7 million, when Crop Category is Tobacco, to over 689 million, when Crop Category is Cereal.
- Over all crop categories, the sum of Production is almost 1.6 billion.
- State Uttar Pradesh has the highest Area Utilization Trends at over 2.1 million, out of which Crop Category Cereal contributed the most at over 1.3 million.
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