



1, Argyle Crop: 1, Argyle 2, Mount Pleasant 3, Enniskillen 4, Coalfields 5, Estevan 6, Cambria 7, Souris Valley 8, Lake Alma 9, Surprise Valley 10, Happy Valley 11, Hart Butte 12, Poplar Valley 17, Val Marie 18, Lone Tree 19, Frontier 31, Storthoaks 32, Reciprocity 33, Moose Creek 34, Browning 35, Benson 35, Benson 34 Browning

Winter Wheat - bu/ac v Winter Wheat - bu/ac Canola - bu/ac Spring Wheat - bu/ac Mustard - lbs/ac Durum - bu/ac Sunflowers - lbs/ac Oats - bu/ac Lentils - lbs/ac Peas - bu/ac Barley - bu/ac Fall Rye - bu/ac Canary Seed - lbs/ac Spring Rye - bu/ac Tame Hay - tons/ac Flax - bu/ac Chick Peas - Ibs/ac Chick Peas - Ibs/ac

Plax - bu/ac

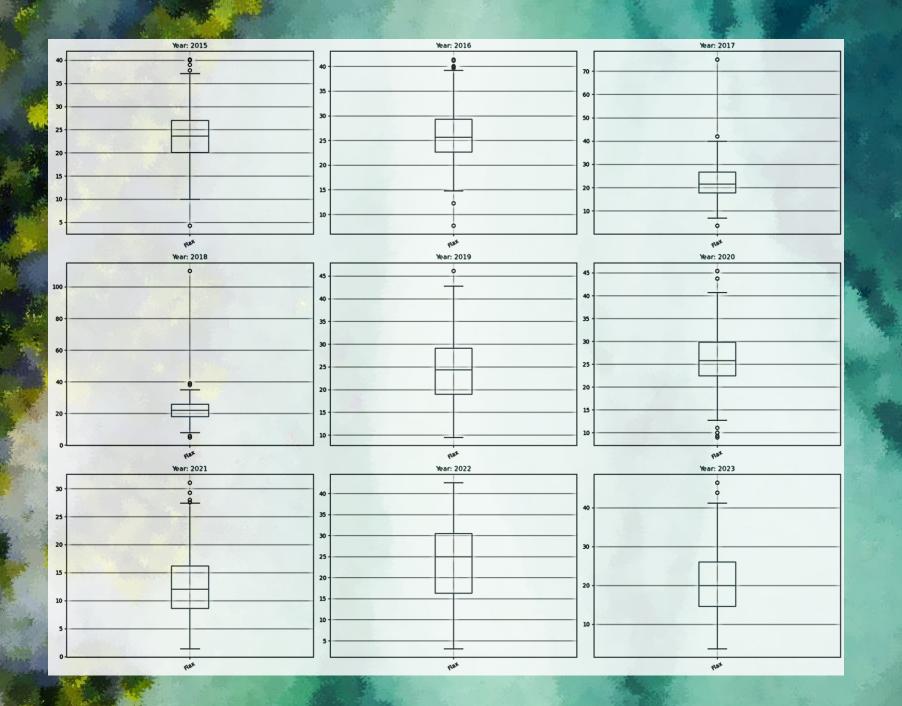
Tame Hay - toris/ach

ie;ds **Provincial GIS Data**

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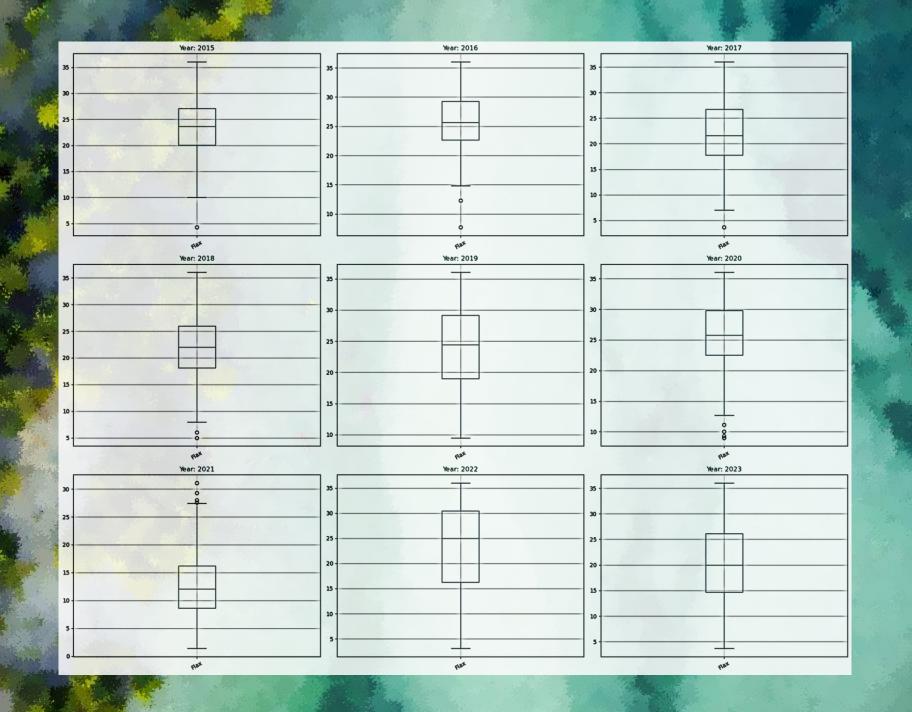








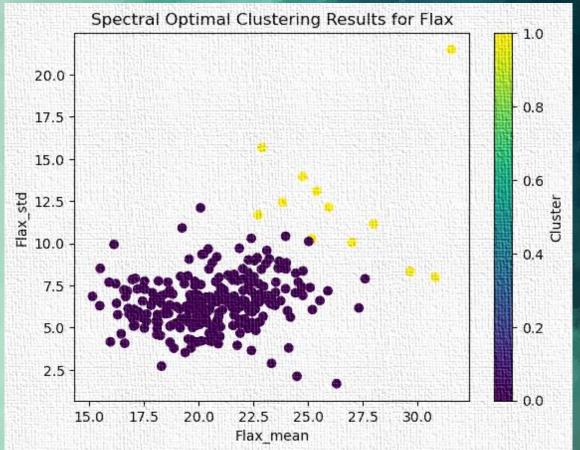
AUTOMATION AND DIGITAL AGRICULTURE





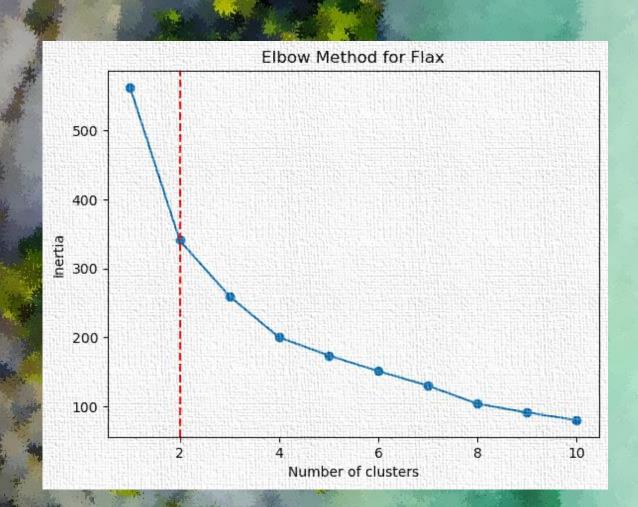
AUTOMATION AND DIGITAL AGRICULTURE

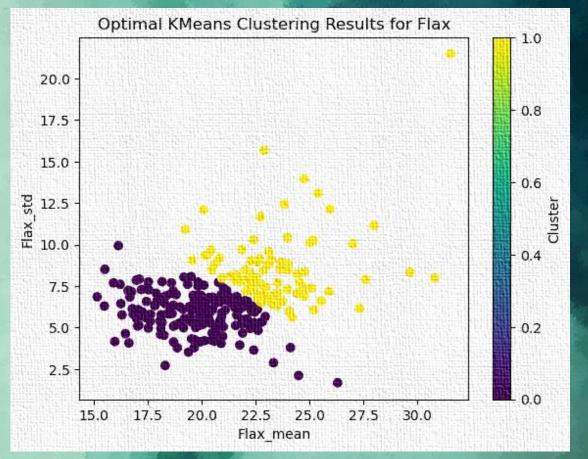






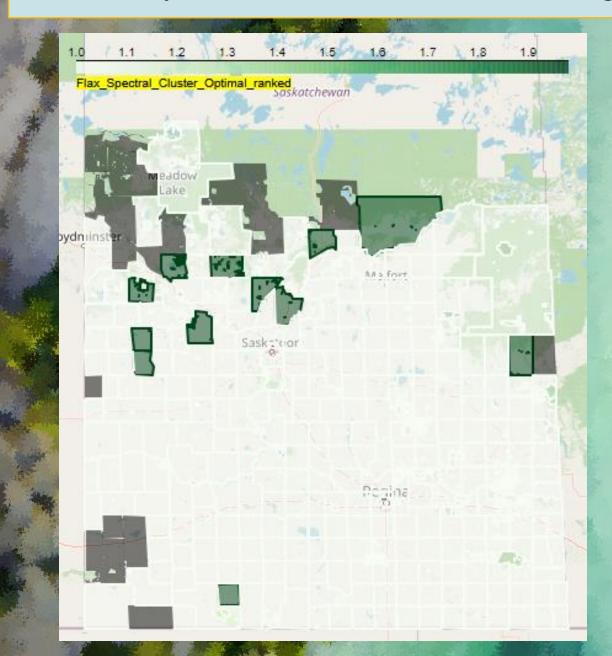
K-Means Clustering- Optimal Clustering

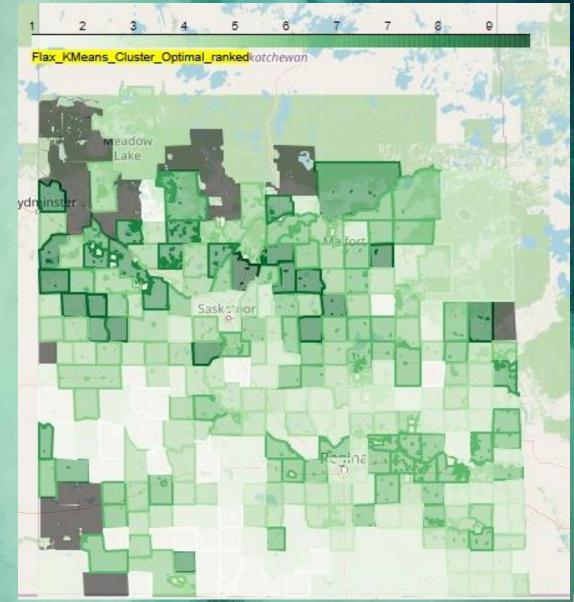






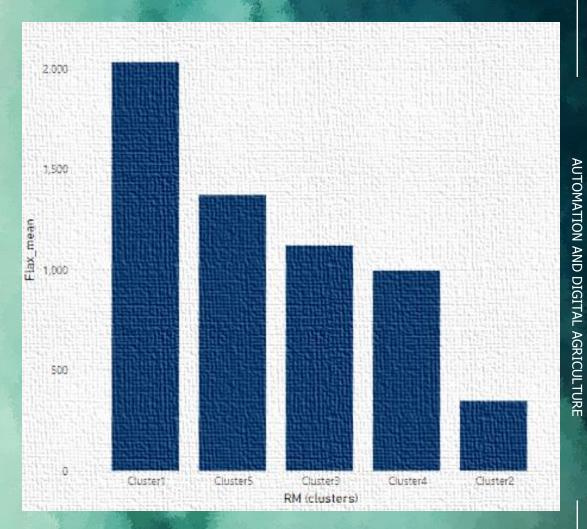
GIS Analysis to visualize areas with highest production









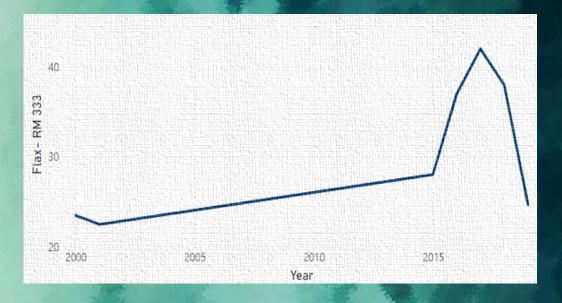


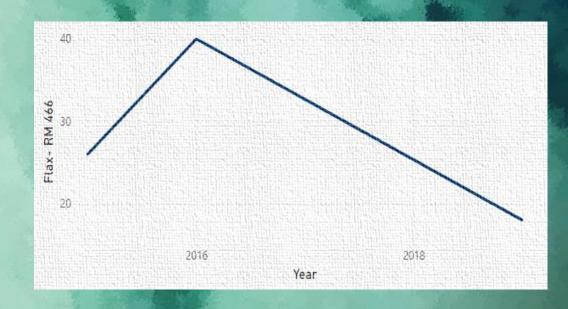




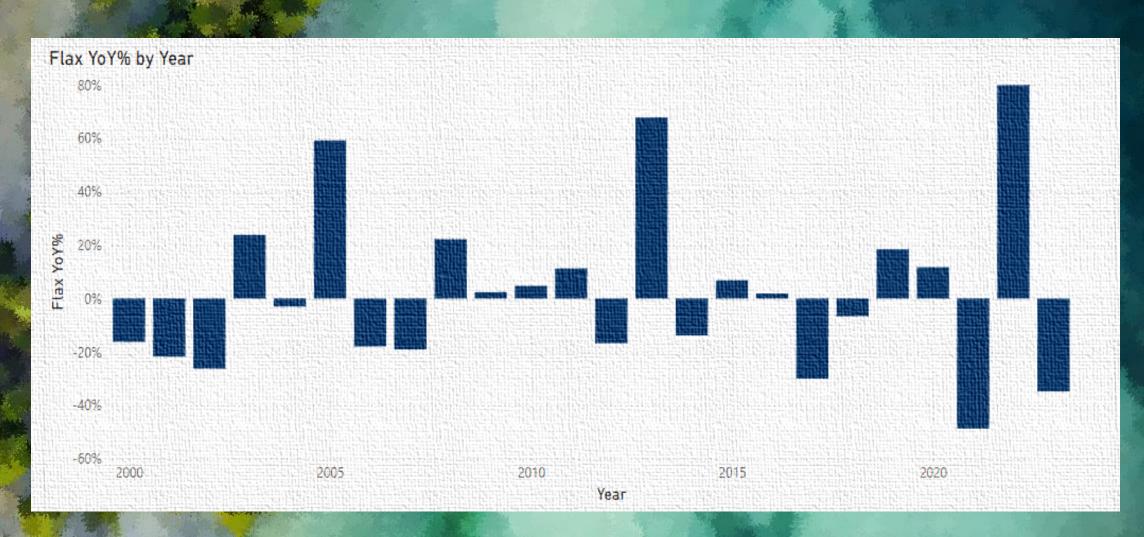
Top 4 line charts













Forecasting

