Paper1:

In this paper crop recommendation is done depending on specific soil and climatic conditions

It uses ANN (Artificial nueral networks) for getting suitable crop, based on some major properties

Crops will be recommended. For the accuracy measurement ANN and Decision tree are used.

ANN accuracy is considered because it accuracy value is high when compared to Desicion tree.

The framework consists of four main stages 1)Data Aqisition from different sources, 2)Data storage,

3)Machine Learning module, 4)Recomendation Module.this method is the effective method for

Solving the problems faced by the farmers in crop selection.

Paper 2:

In this paper nueral network models are used for fertilizer recommendation,it says that

cultivation of pastures is essential factor in dairy industry. cultivation of pastures is done

inorder to identify the basic nutrients on soil such as nitrogen, phosphorus and potassium

using MLP neural network. In this threshold value is used for validation .fertilizers are taken

as datasets in this model.in this by using nueral networks we will predict the crop.

Paper 3:

In this paper multiple factors of crop yield are determined using neural networks.

Factors such as genotype, environment and their interactions places a crusial role

in the yied prediction. In these neural layers 21 hidden layers and 50 neurons are present.

We compare the datasets using predictive models. Performance of the model is relatively

Sensitive to the quality of weather prediction. Environmental factors has more effect

than genotype factors.

Paper 4:

In this paper Smart Farming is introduced, data producing devices and sensors are been

Increased on farming. CNN (Convolutional Neural Networks) is used to build the model

For crop yield Prediction. Main crops used in this are wheat, barley.

Remote sensing based yield production will be available soon.

Paper 5:

In this paper Technology based crop fertilizer prediction is introduced.it uses high-tech

adoption in its Agrismart working . industry is Charecterised by cyber systems,wireless

gps etc.

In this large amount of data is converted to smart data.

Crop imoges are been observed continuously using Low costUAV’s(Unmanned Aerial Vehicle)

Low cost solutions for estimation of Crop Variables will be given