

SWEET POTATO TRIALS CONDUCTED BY H.MUSK AND S.J.F.DIAS

UNDER THE SUPERVISION OF PROFESSOR J.S.DASH.

OCTOBER 1926 ---- MARCH 1927.

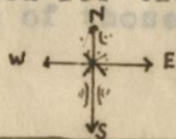
Twelve varieties were selected for trial, each variety being planted in plots each 1/40 of an acre, and being replicated five times.

SOIL:-

The soil conditions of the field were not ideal for a variety trial as it was decidedly "patchy". In one place in the field there was a large patch covering about 3 plots of a dark soil, while the rest was of a heavy "clay loam" type, getting progressively heavier from West to East, and of better tilth from North to South.

CULTIVATION:-

The field was new ground recently brought under cultivation. The preparation for planting was ploughing, and then ridging, the ridges running from East to West. These were 4 feet apart, and 15 inches high. The ridges were made by plough and finished off by hand. Drains were cut through the ridges to separate the plots, the drains running from North to South. The plots along the South side of the field had an extra ploughing owing to some miscalculation in the area required for the experiment.



THE LAYOUT OF THE EXPERIMENT:-

White Jackson	Hen & Chicken	Black Sam	Pumpkin Steward	Sealy
Joe Mendes	Sealy	Prince William	Jackson	Black Sam
Turkey Claw	Pumpkin Steward	White Hen and Chicken	Black Vine	Hen and Chicken
White Hen and Chicken	Jackson	Turkey Claw	Sealy	White Sam
Prince William	Black Vine	Joe Mendes	Hen & Chicken	Pumpkin Steward
Black Sam	White Sam	White Jackson	Prince William	Jackson
White Sam	Joe Mendes	Pumpkin Steward	Black Sam	Turkey Claw
Black Vine	Turkey Claw	Sealy	White Sam	White Jackson
Jackson	White Hen and Chicken	Hen & Chicken	Joe Mendes	Black Vine
Pumpkin Steward	Prince William	White Sam	White Jackson	White Hen & Chicken
Sealy	Black Sam	Black Vine	Turkey Claw	Joe Mendes
Hen & Chicken	White Jackson	Jackson	White Hen and Chicken	Prince William