

FIELD EXPERIMENTS 19 33/34

Crop: Broccoli

Field: B

Experiment:

Variety Observation Plots.

Treatments & Layout:

Single plots each 4 yards x 6 yards = 1/201.7 acre containing
24 plants

Manuring with dates of:

See Broccoli Trial

seedbed: 12th April
Date of drilling: Variety: - Seed Rate: -
transplanted: 14th June
Date of
Date of Harvesting: 13th April - 20th May.

Remarks (previous cropping, cultivations, etc.) (See sprouts trials)

The broccoli were out daily and as they matured. A minimum size of $4\frac{1}{2}$ inches diameter being fixed.

Note Book No.

Variety	Seedman's Date of Maturity	Average Date of Cutting	Average No. of Weeds to mature from Planting	% Marketable Heads.
Cannell's Omega P.W.	May & June	May 16th	48.0	67
" Maytide P.W.	May	May 15th	47.9	46
" April Queen P.W.	April	May 5th	46.4	83
Glucas St. George	April	May 19th	48.4	79
Glucas May Blossom	Mid-May	May 12th	47.4	79
Cannell's Leamington	April	May 6th	46.6	63
" Apriltide P.W.	April	May 8th	46.9	96
" Medium Springtide P.W.	March	May 10th	47.2	75
Glucas B 84		May 9th	47.0	71
Glucas B 85		May 9th	47.0	54
Glucas Lenten Monarch		May 10th	47.2	46
Glucas Roscoff No. 1.		May 8th	46.9	67
Mean	-	May 10th	47.2	69

On the average these strains were nearly 14 days later than those in the variety trial though there was a range of 14 days in the dates of maturity of the different strains.

Apriltide, and April Queen gave the highest proportion of marketable heads and these ~~were~~ two varieties were amongst the earliest. Maytide and St. George were the latest, the former giving only 46% of marketable heads. B 85 and Lenten Monarch were also poor yielders.