

FIELD EXPERIMENTS 1966

Serial No. A.3
 ENS/0240
 Stat. File 6 IV

CROP: Sugar Beet

Field 18 Acres

EXPERIMENT: Observations of the pelleting of one genetic monogerm variety by four processes drilled in the field

TREATMENTS AND LAYOUT: Systematic

1. Hillehog monotri 8-10/64th pelleted Vagn Tullin
2. " " " " Knolle
3. " " " " Ceres
4. " " " " Germain

All spaced at 1½ inches

Plot Size: Treatment: Single rows across field

Harvest:

Manuring with dates of : 30 cwt ground limestone per acre
 5 cwt kainit per acre ploughed in
 6 cwt per acre 20 : 10 : 10 compound in seedbed

Date of :

Variety:

Drilling: 29th April

100" Counts: 31st May

<u>Results</u>		Plants/100"	Estimated Plant Population plants/acre
Hillehog Monotri	- Vagn Tullin	32.0	100,400
" "	Knolle	44.6	139,900
" "	Ceres	30.1	94,400
" "	Germain	27.2	85,300

Remark: Previous Cropping: 1965 : Winter Barley
 1964 : Winter Wheat
 1963 : Potatoes