

Serial No. *File D.7.*

FIELD EXPERIMENTS 1955

Crop: *Vining Peas*

Field: *18 Acres*

Experiment: *Nitrogenous Manuring*

Treatments & Layout: *6 Randomised Blocks*

*No Nitro-chalk on the Seedbed.  
1 cwt Nitro-chalk on the Seedbed.  
2 cwt Nitro-chalk on the Seedbed.*

Plot Size: Treatment: *170 yd. x 3 yd.*  
Harvest: *170 yd. x 5 ft. (approx. width of McBain cutter windrower*  
Manuring with dates of:  
*1½ cwt per acre of Muriate of Potash, applied in early spring.  
15th April Treatment Nitro-chalk applied using tractor and distributor.*

Date of Drilling: *16th April* Variety: *Perfection No.4* Seed Rate:

Date of Harvest: *25th July.*

~~Harvest~~ Method: *Single swathes per plot were cut by the McBain and yields of shelled peas recorded at the Viner.*

Remarks (previous cropping, cultivations, etc.)

*1954 Spring Barley  
1953 Sugar Beet  
1952 Winter Barley*

Results

<u>Treatment</u>	<u>Yield in cwt/acre</u>	<u>Tenderometer Reading</u>
Control	29.0	95.42
1 cwt N.C.	26.9	95.58
2 cwt N.C.	27.0	96.50
	N.S.	

Note Book No. *Coefficient of variation 13.56%*