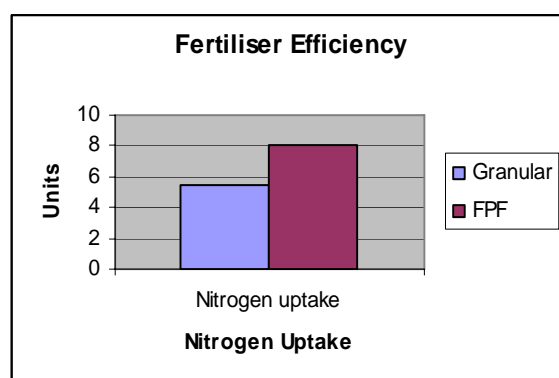
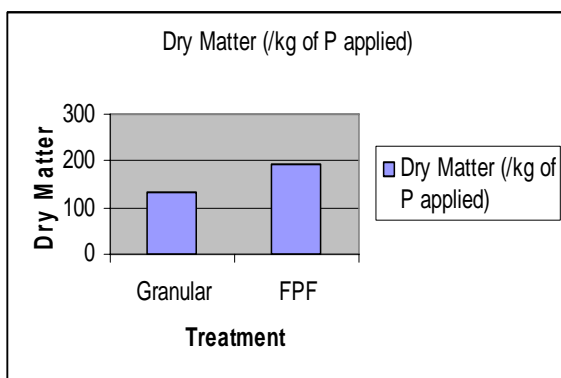


Trial #	1
Location	Wairapa
Province	Wairapa
Farm Type	Beef and Sheep
Product Trial	Granular v/s FPF
Date	1992 - 1993

Introduction: The efficiency of the use of phosphorus and sulphur fertiliser applied in suspension or as a solid was compared with the extra dry matter grown, improvement in pasture quality and increase in nutrient uptake.

The information we have is limited to some extracts from a AgResearch Report.

Efficiency of Use of P & S fertiliser			
Measurements Recorded	Granular	FPF	% Increase
Dry Matter (/kg of P applied)	133	195	46.6
Digestibility (/g OM/100g DM/kg P applied)	0.23	0.31	34.7
Metabolisable energy (/MJ/kg DM/kg P applied)	0.35	0.49	40.0
Phosphorus uptake (/ kgP/kg P applied)	0.73	1.03	41.0
Sulphur uptake (/kg S/kg S applied)	0.59	0.77	30.5
Nitrogen uptake (/kg N/kg P applied)	5.5	8.1	47.2



Fertiliser Efficiency

