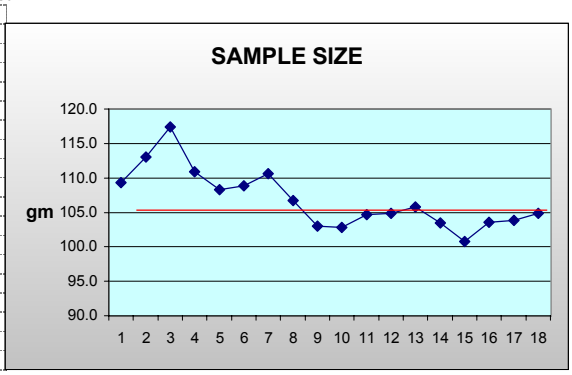
Customer							
Material	**Corn Grain**			**Est. Bulk Density**	**0.3**	Date	4/23/02
Desired Sample size	**100 mg**						
Desired accuracy	**Plus/Minus 5 mg**			**Pipette Size**	**0.250 dia.**	**rh**	50%

Micrometer setting	**Sample weight gm**		**Control unit settings Vacuum (1in hg)**	**Air (psi)**	
2.50	109.3		5	4	damp material
	113.0				
	117.4				Damp samples packed
	110.9				
	108.3				
	108.9				
	110.6				
	106.7				
	103.0				Material drying
	102.8				
	104.7				
	104.9				
	105.8				
	103.5				
	100.8				
	103.6				
	103.8				
	104.9				
	106.8	Av			
	106.8	Mean			
	4.230	STD DEV