

SOIL SAMPLES TO: Soil Chemist, SPAL, Private Bag 0033, Gaborone (or by hand to A.R.S.,Content Farm, Sebele)

Farmer's name: \_\_\_\_\_ A/D Name: \_\_\_\_\_ DAO Name : \_\_\_\_\_  
 Address : \_\_\_\_\_ Address : \_\_\_\_\_ Address : \_\_\_\_\_  
 Extension area: \_\_\_\_\_ Extension area: \_\_\_\_\_ District : \_\_\_\_\_  
 Tel/Fax : \_\_\_\_\_  
 Email : \_\_\_\_\_  
 ID number : \_\_\_\_\_  
 Customer type: \_\_\_\_\_

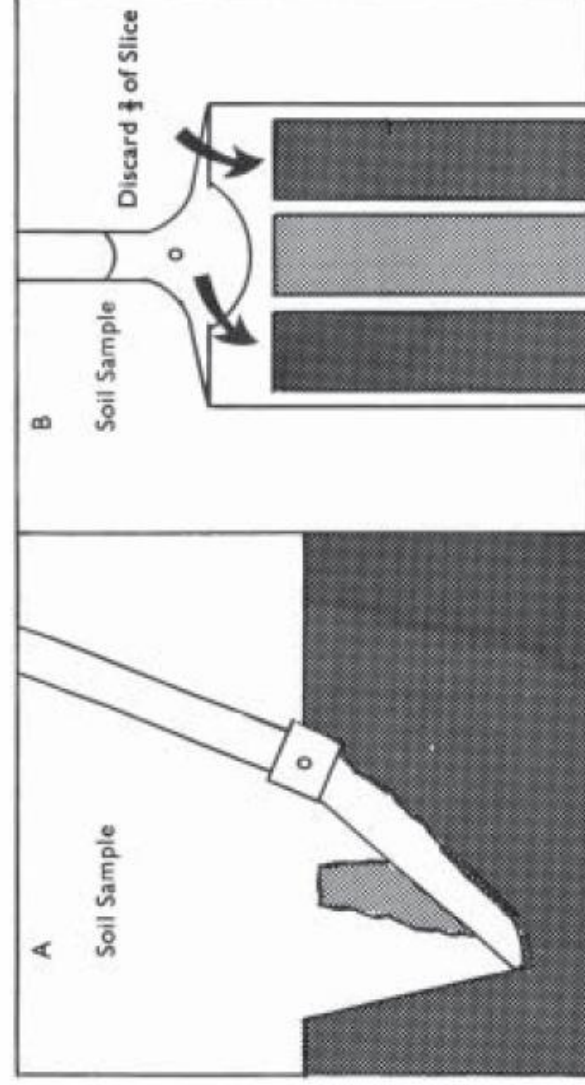
Your Sample Reference			Sampling Date	Sampling Depth	Number of Sub-samples	Size of Area sampled (hectares)	Past History e.g. Years since Virgin Bush post application of manure or fertilizers. Previous crops	Proposed cropping plan	Non routine analysis required	Remarks
No. or letter	Field Name	Other References								

The sample taken should comply with the instructions given in staff bulletin No. 8 ( Agric. Information 1972) "Soil sampling for crop lands"

**Soil Sampling Notes (Extracted from Staff Bulletin No. 8  
"Soil Sampling for Crop Lands")**

1. Soil Sample submitted must be representative of the area sampled.
2. Soils are best sampled in the dry winter period.
3. Do not make a composite sample from different types of soil or known cropping ability. Submit separate samples from these different areas or areas which have received different treatment in the past.
4. Do not take a sample from a too large area. A maximum sampling area of 3-5 hectares is recommended.
5. Make sure the sample is properly labelled and the full information is completed on the sample form.
6. Take at least 20 sub-samples from 20 different spots in the area to a depth of 15-20 cm., using a spade (or auger). If a spade is used cut a V shape hole and take a slice off one side of the hole. (See below.)

**Sample Using a Spade**



7. Collect 20 or more sub-samples in a clean bucket.
8. Mix the sub-samples in a clean plastic or paper sheet and reduce the quantity by a process of quartering (removing opposite quarters of the soil pile, mixing and repeating by taking two quarters of the reformed heap).
9. Place sufficient soil in a plastic bag and place in the sample box.
10. Dispatch with the form to SPARS as quickly as possible.