Soil Compaction Diagnosis Worksheet

Worksheet for diagnosing soil compaction by recording field observations, probe and spade checks, and likely causes so fixes can be targeted. Fill in each line as you gather facts and keep the sheet with your field records.

Farm / unit: _____ Date: _____ By: _____

Field name and date _____

Crop and growth stage _____

Surface symptoms observed _____

Root shape and depth _____

Spade or probe findings _____

Wheel track or headland notes _____

Recent traffic and soil moisture _____

Suspected layer depth _____

Likely cause and next step _____

NOTES / CALCULATIONS

TIP Check soil when it is moist but not wet, since conditions at the time change how compaction feels.