Soil, Water & Conservation | CHECKLIST

Irrigation System Efficiency Audit

Checklist for auditing irrigation system efficiency, covering the parts of the system that waste water or energy and the records to compare year to year.

Farm / unit: _____ Date: _____ By: _____

ITEM	OK	FIX	N/A
Pump and motor operating normally	☐	☐	☐
Pressure gauges working and read	☐	☐	☐
Nozzles or emitters clean and matched	☐	☐	☐
Leaks or broken lines repaired	☐	☐	☐
Filters and screens clean	☐	☐	☐
Flow meter reading recorded	☐	☐	☐
Application uniformity checked	☐	☐	☐
Runoff or ponding noted	☐	☐	☐
Controller schedule matches crop need	☐	☐	☐

NOTES / REPAIRS NEEDED

TIP Run the audit at normal operating pressure and file the results so next year's audit has something to compare.