Soil, Water & Conservation | CHECKLIST

Energy Use in Irrigation Audit

Checklist for auditing energy use in irrigation, helping you find pumping and system issues that raise power or fuel use. Use it on each visit and keep the completed copy with your farm records.

Farm / unit: _____ Date: _____ By: _____

ITEM	OK	FIX	N/A
Pump matched to system needs	☐	☐	☐
Motor and drive in good condition	☐	☐	☐
Pressure set per the operator's manual	☐	☐	☐
Leaks and clogs repaired	☐	☐	☐
Nozzles and emitters worn or mismatched	☐	☐	☐
Suction and discharge lines checked	☐	☐	☐
Electric or fuel bills collected	☐	☐	☐
Irrigation schedule reviewed	☐	☐	☐
Pump efficiency test considered	☐	☐	☐

NOTES / REPAIRS NEEDED

TIP Gather a full season of power or fuel bills before the audit so you can see where use is highest.

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