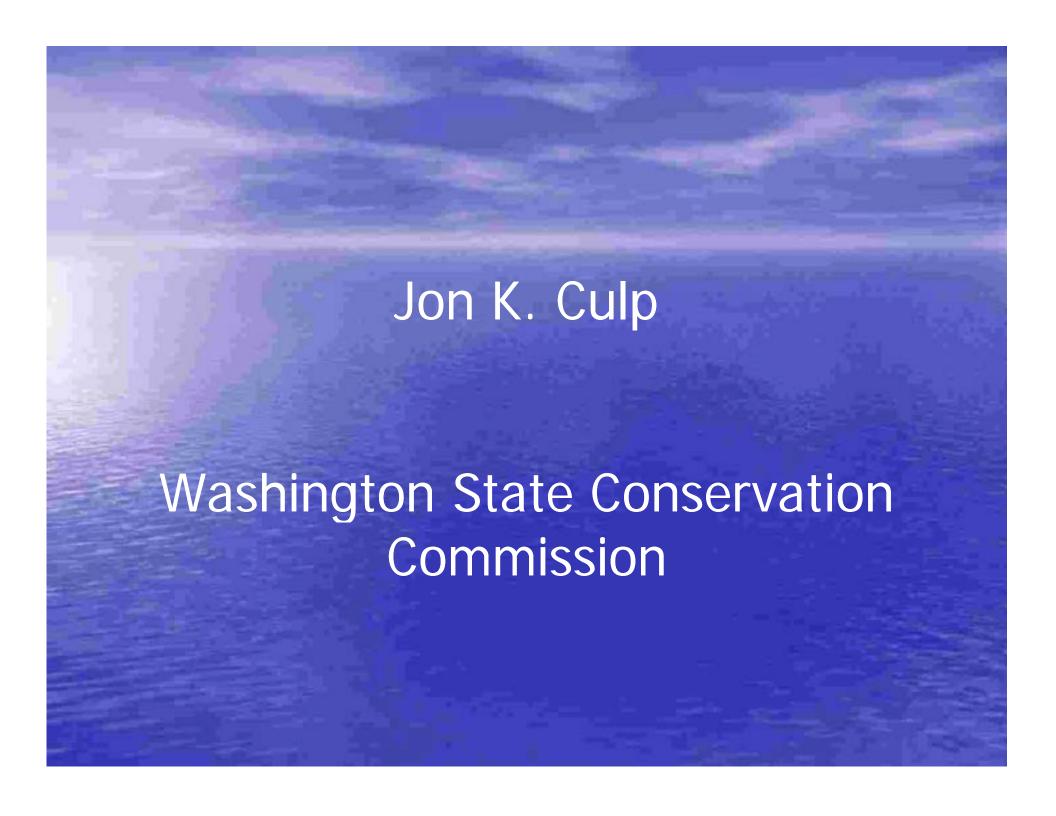
Washington Water Resources



Putting a Positive Spin on a Washing Machine Stuck in the Low Water Cycle









The quantity applied versus the amount used by the plant. . .

System Efficiency Potential Ratings

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				3	<u> </u>	-	

Rill or Furrow Irrigation

Hand line and Wheel line

Center pivot and Lateral Move

Pivot with L.E.P.A.

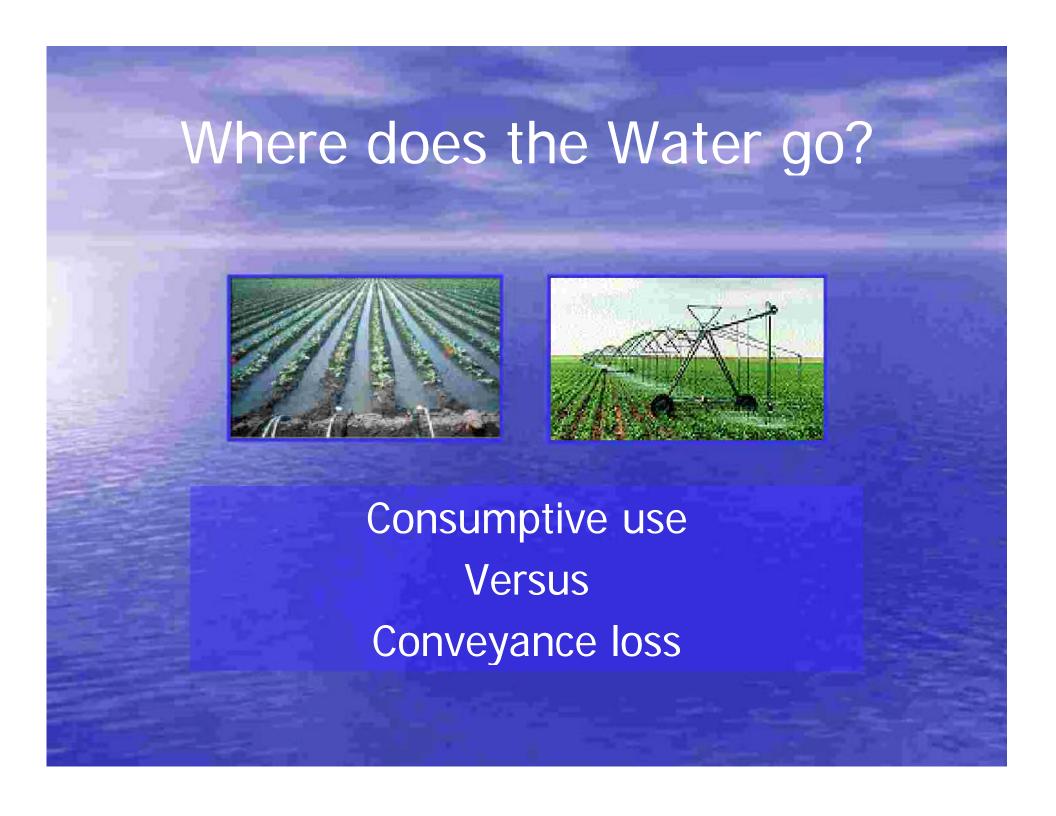
30-50%

50-65%

65%

70-85%

98%

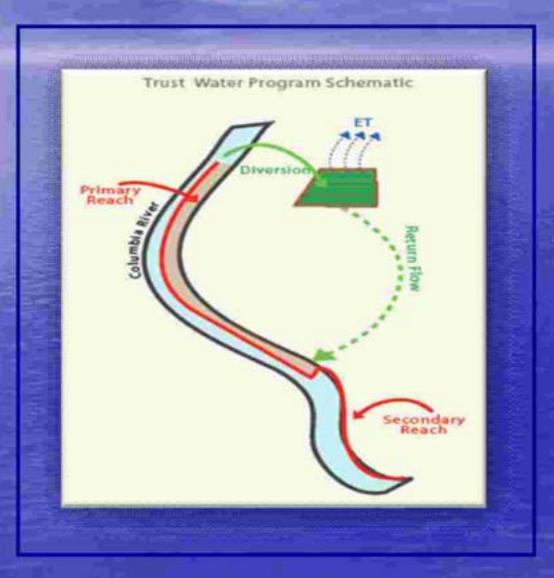




Conveyance or Non-Consumptive

- Diverted water that <u>does</u> become available to other users in the basin
 - Conveyance losses—ditch loss, wind drift, etc.
 - Lateral flow from field—surface runoff
 - Deep percolation
 — water pushed beyond the root zone
 - Operational tail water

Why it matters. . .





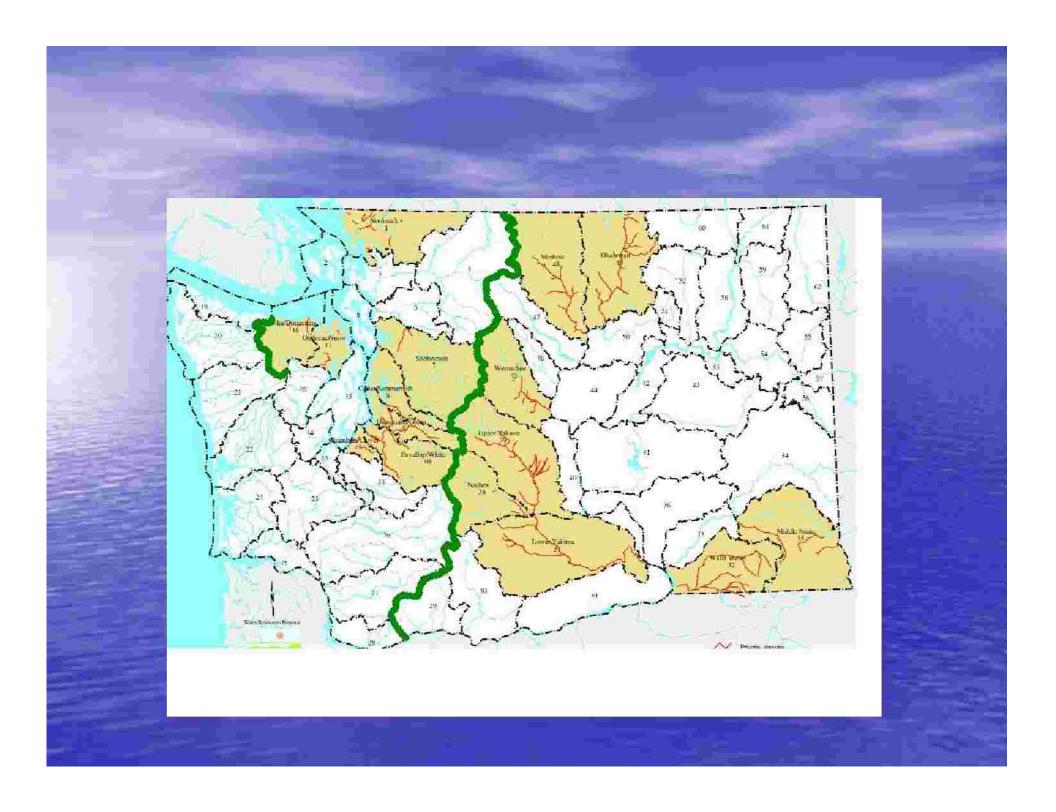
Why not upgrade everything to the latest technology available?

- Site specific factors
- Farmability
- Water availability/delivery system
- Power availability and requirements AND. . .





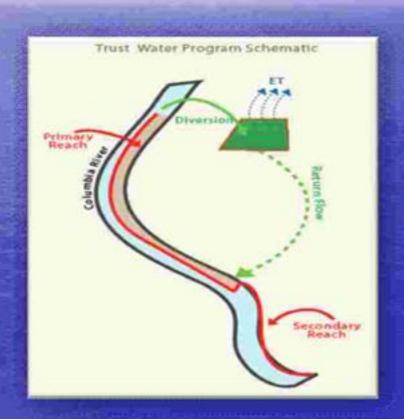
- Irrigation Efficiencies GrantsProgram (IEP)
- Columbia River WaterManagement Program
- Conservation Water Retiming Pilot
- Others?







I know, I know. . . We've seen this picture already. . .



Bear with me. . . .



