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Treasure Valley Irrigation Conference



University of Idaho
Extension



Changing Faces Of Agriculture

P3-100-1582 "Desert Ranch," owned by H. J. Mersdorf. This undeveloped farm is located near Caldwell, Idaho. Payette Division, Boise Project, ID. USBR photo. Sep 11, 1940.















51419-E

81350-E



51582-E





C-24818























































What drives these changes?

- Water conservation
- Food Safety
- Water quality
- Efficiency (labor)
- Corporate farms
- Economics
- Laws & Regulations
- Reclamation Reform Act (1982)
- HB3111 (mapping 1989)

Micro Irrigation

Precision Farming

Drought

Water users (new to area)

Aging Infrastructure

Flexibility (irrigation applications)

Modernization

Limitations: Federal Project

Required to follow Contracts:

- Bureau of Reclamation (repayment)
- Joint Committee - Reserve Works (Dam)
- Transferred works (Distribution system)
 - Modifications Require BOR approval
- Old Owyhee Irrigation Improvement District
- OWRD – Water rights certificates





