The Delta Water Supply Problem

- '72: Wild & Scenic Rivers
- '86: Racanelli Decision
- '89: Winter Run Listed
- '93: Delta Smelt Listed
- '94: Bay-Delta Accord
- '04: OCAP
- '08: Wanger
Three Key Factors

1. Cost
2. Yield
3. Assurances/Reliability
BDCP Cost: $24.7 Billion

- Fed: $3.9 B (16%)
- CA: $3.9 B (16%)
- CVP/SWP: $16.9 B (68%)
CVP/SWP Cost: $16.9 Billion

- SWP: $10 B (59%)
- CVP: $6.9 B (41%)
SWP Cost: $10 Billion

- MWD: $4.7 B (47%)
- KCWA: $2.4 B (24%)
- Other 27 SWP Cont.: $2.9 B (29%)
# Annual Kern County SWP Cost & Yield

<table>
<thead>
<tr>
<th></th>
<th>Current SWP</th>
<th>With BDCP</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reliability</strong></td>
<td>50%</td>
<td>73%</td>
<td></td>
</tr>
<tr>
<td><strong>Average Water Supply (af)</strong></td>
<td>509,423</td>
<td>766,630</td>
<td>257,207</td>
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<tr>
<td><strong>Average Annual Cost</strong></td>
<td>$84 mil</td>
<td>$192 mil</td>
<td>$108 mil</td>
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<tr>
<td><strong>Average Cost Per Acre-foot</strong></td>
<td>$165</td>
<td>$250</td>
<td>$420</td>
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</tbody>
</table>

**Incremental Cost**
Three Key Factors

1. Cost
2. Yield
3. Assurances/Reliability
THREE YEARS INTO THE DROUGHT:

ASSESSING CALIFORNIA’S AGRICULTURE