IRRIGATED WHEAT SINGLE CROPPED IN KINGS COUNTY
UNDER WEST SIDE CONDITIONS - 1970

COST ANALYSIS WORK SHEET

Sidney W. Kite, Farm Advisor

<table>
<thead>
<tr>
<th></th>
<th>Edward Yeary, Farm Advisor - Statewide</th>
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<tbody>
<tr>
<td></td>
<td>SAMPLE COSTS</td>
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<tr>
<td></td>
<td>Per Acre</td>
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Pre-Harvest Cash Costs:

Land Preparation: Disc 2X and 1/3 cost of land planning 2X; total 3/4 hr. man and tractor

Fertilize: 1/8 hr. man and tractor plus 50 cents acre rent for injector rig

Fertilizer: 120 lbs. "N" at 1/2 cents

Gypsum: Annual average cost

Pre-Irrigate: Water, 1/2 acre ft. at $10.00

Labor: 1 hour

Disc 2X and seed bed preparation 1/6 hour man and tractor

Plant: 2 men and 1/6 hr. tractor

Seed: 100 lbs. at 7 cents

Irrigate 2X: Total 1 ft. water

Labor: 1 Hour

Broadleaf Weed Control: Air application

Material

Miscellaneous, including labor and 1/3 hr. man and tractor, and materials

County taxes (Estimate)

Repairs, except tractor

Office, Car, Insurance, Business Costs, etc.

**TOTAL PRE-HARVEST CASH COSTS**

**Harvesting Costs:**

Custom Combine: $5.00/acre plus 10 cents cwt. over first 1000 lbs/acre

Hauling: $2.00 ton

**TOTAL HARVESTING COSTS**

**TOTAL CASH COSTS**

**Depreciation:**

Equipment and facilities except tractor: Cost $40.00, 10 yr. life

Tractor: 1/2 hrs. at $1.90

**TOTAL DEPRECIATION**

**Interest on Investment at 7%**

Equipment and facilities except tractor: 1/2 cost $20.00

Tractor: 1/2 hrs. at 90 cents

Land: $500.00

**TOTAL INTEREST ON INVESTMENT**

**TOTAL COST OF PRODUCTION**

Based on a yield at 4000 lbs. per acre. Man labor at $1.90 per hour total and equipment operator $2.10. Heavy Crawler tractor per hour cash costs $3.50, depreciation $1.90 and interest 90 cents.

(OVER)
IRRIGATED WHEAT SINGLE CROPPED IN KINGS COUNTY
UNDER WEST SIDE FARMING CONDITIONS

COST ANALYSIS WORK SHEET

<table>
<thead>
<tr>
<th>YIELD: POUNDS PER ACRE</th>
<th>2000</th>
<th>3000</th>
<th>4000</th>
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<tbody>
<tr>
<td>CASH AND DEPRECIATION COSTS</td>
<td>$4.32</td>
<td>$2.95</td>
<td>$2.26</td>
<td>$1.85</td>
<td>$1.57</td>
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<tr>
<td>TOTAL COST PER CWT.</td>
<td>$6.21</td>
<td>$4.21</td>
<td>$3.20</td>
<td>$2.60</td>
<td>$2.20</td>
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UC Cooperative Extension