**WHAT WILL IT COST TO GROW ALFALFA**

**SEED IN FRESNO COUNTY--WESTSIDE**

**Basis:**
1. Mature stand, row planted
2. Yield -- 600 lbs. cleaned seed per acre
3. Man labor -- $0.95 per hour
4. Medium tractor -- $1.60 per hour

<table>
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<tr>
<th>Sample Costs:</th>
<th>My Costs:</th>
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<tr>
<td>:Per</td>
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<td>:Acre</td>
<td>:Pound</td>
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### PRE-HARVEST LABOR AND MATERIAL COSTS:

- **Irrigate:** 4 times, 6 man hrs.
- **Irrigation water:** 3 AF @ $6.00
- **Insecticides:** 10-50 Tox-S, 3 times @ 35 lbs. @ 10¢
  - Systox, 1 time @ 6 oz. @ $1.00
  - Pest control: Plane, dusting @ 5¢/lb.
  - spraying @ $2.00 (10 gal./ac)
- **Weed control:** 16 man hrs.
- **Renovate & cultivate:** 4 times, man & tractor, 1.6 hrs.
- **Bee rental:** 2½ colonies @ $4.00
- **Defoliation:** Plane, 1 time; 1 qt. dinitro, 9 3/4 gal. diesel

**TOTAL:** $82.20: 13.7¢:

### HARVEST AND PROCESSING COSTS:

- **Harvesting and hauling:** Contract @ 3¢/lb.
- **Cleaning, box rental, bagging**
- **Certification fees:** 25¢/cwt. plus 10¢/acre

**TOTAL:** $33.00: 5.5:

### CASH OVERHEAD COSTS:

- **General expenses:** office, auto, social security, etc.
- **County taxes:** @ $5.50/$100 evaluation
- **Repairs (less tractor) comp. insurance, misc.**

**TOTAL:** $9.75: 1.6:

### DEPRECIATION:

- **Establish stand**
  - Land plane: 3.00
  - Pre-irrigate: labor: 2.00
  - water: 6.00
  - Disc, 2 times: 4.00
  - Harrow, 2 times: 3.00
  - Planting: 1.50
  - Seed: 1 1/2 lbs. @ 75¢: 1.13
  - Insect control (aphid): 2.50
  - Extra hand weeding: 5.00

**Total:** 29.13

- **Depreciate over 3 years**
  - Irrigation facilities & equip.

**TOTAL:** $24.70: 4.1:

### INTEREST ON INVESTMENT @ 5%:

- **Irrigation facilities & equip. (1/2 of $200)**
  - Land @ $300: 15.00
  - Stand @ 1/2 cost: 0.65

**TOTAL:** $20.65: 3.5:

### TOTAL COST OF PRODUCTION:

- **Credit for straw in field, 3/4 ton**
- **NET COST OF PRODUCTION**

**TOTAL:** $164.30: 27.4: