

SAMPLE COSTS TO ESTABLISH ALFALFA STAND - DIXON AREA - SOLANO COUNTY - NOVEMBER, 1966

PRODUCTION DATA: Based on 500 acres in cultivation. Fall planted following sugar beets, tomatoes, grain, beans, etc. Labor - \$1.75 & \$1.95 - including 15% for Compensation Insurance, Social Security, etc.

| OPERATION | HOURS PER ACRE | CASH AND LABOR COST PER ACRE | | | TOTAL |
|-----------------------------|----------------|------------------------------|---------------------|-------------------------------------|----------------|
| | | LABOR | FUEL AND REPAIRS | MATERIALS KIND AND QUANTITY COST | |
| Cultural Costs | | | | | |
| Disc 2 times | .4 | .80 | 1.45 | | \$ 2.25 |
| Subsoil | .8 | 1.55 | 2.50 | | \$ 4.05 |
| Landplane 2 times | .6 | 1.15 | 2.60 | | \$ 3.75 |
| Border | .1 | .20 | .20 | | \$.40 |
| Float | .2 | .40 | .30 | | \$.70 |
| Shape Border | .1 | .20 | .20 | | \$.40 |
| Shape Ends | .1 | .20 | .20 | | \$.40 |
| Plant | | | | Seed 20 lbs. @ .70 \$14.00 | |
| | | | | Seeding 1.00 | \$15.00 |
| Roll or Harrow | .2 | .40 | .40 | | .80 |
| Weed Spray 1/4 acreage | | | | Balam 3/4 quart 2.60 | |
| | | | | Application .50 | 3.10 |
| Moving Equipment, etc. | .2 | .40 | | | .40 |
| TOTAL CULTURAL COSTS | 2.7 | 5.30 | 7.85 | \$18.10 | \$31.25 |
| Cash Overhead | | | | | |
| Misc., Overhead, etc. | | | | | \$ 3.85 |
| Taxes | | | | | |
| Rent | | | | | |
| TOTAL CASH OVERHEAD | | | | | \$ 3.85 |
| TOTAL CASH COST | | | | | \$35.10 |
| Management 5% of | | | | | |
| | | | | | |
| INVESTMENT | | PER ACRE | ANNUAL COST | | |
| Land | | | DEPRECIATION | INTEREST | |
| Trees | | | | | |
| Irrigation System | | | | | |
| Buildings | | | | | |
| Equipment | | 75.00 | 3.75 | 1.15 | |
| TOTAL | | | | | \$ 4.90 |
| TOTAL COST PER ACRE | | | | | \$40.00 |

EQUIPMENT INVESTMENT FOR ALFALFA STAND ESTABLISHMENT.

SOLANO COUNTY, NOVEMBER, 1966

| <u>ITEM</u> | <u>COST</u> | <u>OPERATION COST PER HOUR</u> | <u>HOURS PER ACRE</u> |
|-------------------------|---------------|------------------------------------|---------------------------|
| Tractor - 55 HPT | 21,300 | 2.05 | |
| Tractor - 50 HPW | 6,750 | 1.55 | |
| Disc - 15' | 2,350 | 1.55 | .2 |
| Subsoiler - 6' | 1,500 | 1.05 | .8 |
| Landplane - 12' x 60' | 3,570 | 2.30 | .3 |
| Border Disc | 600 | .40 | .1 |
| Float | 60 | .05 | .2 |
| Cultipacker - 12' | <u>840</u> | <u>.40</u> | <u>.2</u> |
| TOTAL | 36,970 | | |
| TOTAL INVESTMENT | 36,970 | | |
| Per Acre on 500 Acres | 75 | | |
| Depreciation Per Acre | | | |
| Interest per Acre | | | |