

COST & RETURNS SUMMARY FOR CUCUMBERS
COSTS FOR PRODUCING CUCUMBERS, FRESH MARKET
VENTURA CO. 1980
YIELD: 800 30-LBS. BOXES PER ACRE

BY R.A. BRENDLER, FARM ADVISOR

Cucumbers #262

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST PER ACRE | YOUR COST |
|--|------|--------------------|----------|------------------------|-----------|
| 1. GROSS RECEIPTS FROM PRODUCTION: | | | | | |
| CUCUMBERS | BOX | 4.280 | 800.000 | 3424.00 | |
| TOTAL RECEIPTS: | | | | 3424.00 | |
| 2. VARIABLE COSTS: | | | | | |
| PREHARVEST: | | | | | |
| CUST PREPLT FERT | LBS. | 0.150 | 400.000 | 60.00 | |
| CUST FUMIGANT | ACRE | 85.000 | 1.000 | 85.00 | |
| CUCUMBERS, SEED | LBS. | 6.000 | 2.000 | 12.00 | |
| SIDEDRESS-NITRO | LBS. | 0.350 | 120.000 | 42.00 | |
| THINNING | HOUR | 5.240 | 8.000 | 41.92 | |
| HAND HOEING | HOUR | 5.240 | 8.000 | 41.92 | |
| TURN VINES | HOUR | 5.240 | 30.000 | 157.20 | |
| IRRIG DIST WATER | ACIN | 1.330 | 13.000 | 17.29 | |
| PEST CTL. | ACRE | 35.000 | 1.000 | 35.00 | |
| CUST FURROW | ACRE | 9.000 | 1.000 | 9.00 | |
| SUPERVISION | ACRE | 7.800 | 4.000 | 31.20 | |
| TRACTOR (FUEL-LUBE-REPAIRS) | ACRE | | | 47.94 | |
| EQUIPMENT (FUEL-LUBE-REPAIRS) | ACRE | | | 8.85 | |
| IRRIGATION (POWER-LUBE-REP) | ACIN | 0.547 | 13.000 | 7.12 | |
| MACHINERY LABOR | HOUR | 6.550 | 5.012 | 32.83 | |
| IRRIGATION LABOR | HOUR | 5.750 | 10.000 | 57.50 | |
| INTEREST ON OPERATING CAP. | DOL. | 0.14000 | 183.441 | 24.51 | |
| TOTAL PREHARVEST COSTS: | | | | 711.27 | |
| PREHARVEST COST PER BOX | | | | 0.8891 | |
| HARVEST: | | | | | |
| PICK & HAUL | BOX | 1.350 | 800.000 | 1080.00 | |
| PACK & HAUL | BOX | 1.100 | 800.000 | 880.00 | |
| SELL | BOX | 0.336 | 800.000 | 268.80 | |
| INTEREST ON OPERATING CAP. | DOL. | 0.14000 | 92.867 | 13.00 | |
| TOTAL HARVEST COSTS: | | | | 2241.80 | |
| HARVEST COST PER BOX | | | | 2.8023 | |
| TOTAL VARIABLE COSTS: | | | | 2953.07 | |
| VARIABLE COST PER BOX | | | | 3.6913 | |
| 3. INCOME ABOVE VARIABLE COSTS: | | | | 470.93 | |
| INCOME PER BOX | | | | 0.5887 | |
| 4. OVERHEAD: | | | | | |
| PERSONAL PROPERTY TAXES: | | | | 12.57 | |
| REAL PROPERTY TAXES: | | | | 1.97 | |
| CASH RENT: | | | | 200.00 | |
| MISC. OFFICE & BOOKKEEPING (3.00% OF TOTAL VARIABLE COSTS) | | | | 88.59 | |
| TOTAL OVERHEAD: | | | | 303.13 | |
| OVERHEAD COST PER BOX | | | | 0.3789 | |
| TOTAL CASH COSTS: | | | | 3256.20 | |
| TOTAL CASH COST PER BOX | | | | 4.0703 | |
| 5. INCOME ABOVE ALL CASH COSTS: | | | | 167.80 | |
| INCOME PER BOX | | | | 0.2097 | |
| 6. OWNERSHIP COSTS: | | | | | |
| DEPRECIATION: | | | | | |
| MACHINERY & EQUIPMENT | ACRE | | | 28.20 | |
| IRRIGATION SYSTEM | ACRE | | | 5.22 | |
| TOTAL DEPRECIATION: | | | | 33.42 | |
| CAPITAL & INTEREST: | | | | | |
| MACHINERY & EQUIPMENT | | 0.14000 | 310.470 | 43.47 | |
| IRRIGATION SYSTEM | | 0.14000 | 53.705 | 7.52 | |
| TOTAL INTEREST CHARGE: | | | | 50.98 | |
| TOTAL FIXED COSTS: | | | | 84.40 | |
| FIXED COST PER BOX | | | | 0.1055 | |
| 7. TOTAL OF ABOVE COSTS: | | | | 3340.61 | |
| TOTAL COST PER BOX | | | | 4.1758 | |
| 8. NET RETURNS: | | | | 83.39 | |
| NET RETURNS PER BOX | | | | 0.1042 | |

Historical Budget - 1980

PLANT: MAR, APR, MAY AND JUNE
 HARVEST: JUN, JUL, AUG, SEP AND OCT
 FURROW IRRIGATION, 100 ACRES PLANTED OF 350 ACRE FARM
 DATE PRINTED: 07/21/80 HARVEST MONTH: 7

UPDATED 05/29/80
 BUDGET RECORD NUMBER 262

1980 default data

CASH FLOW & INVESTMENT SUMMARY FOR CUCUMBERS

COSTS FOR PRODUCING CUCUMBERS, FRESH MARKET
VENTURA CO. 1980

BY R.A. BRENDLER, FARM ADVISOR

BUDGET RECORD NUMBER 262

YIELD: 800 30-LBS. BOXES PER ACRE

| CATEGORY | UNIT | MONTHLY SUMMARY OF RECEIPTS AND EXPENSES | | | | | | | | | | | | TOTAL | |
|------------------------|-------|--|-------|--------|--------|--------|---------|---------|------|------|------|------|------|-------|---------|
| | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | |
| TOTAL RECEIPTS | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3424.00 |
| OPERATING EXPENSES | | | | | | | | | | | | | | | |
| CUST PREPLT FERT | \$/AC | 0.00 | 0.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 60.00 |
| CUST FUMIGANT | \$/AC | 0.00 | 0.00 | 85.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 85.00 |
| CUCUMBERS, SEED | \$/AC | 0.00 | 0.00 | 12.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.00 |
| SIDEDRESS-NITRO | \$/AC | 0.00 | 0.00 | 21.00 | 0.00 | 21.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 42.00 |
| THINNING | \$/AC | 0.00 | 0.00 | 0.00 | 41.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41.92 |
| HAND HOEING | \$/AC | 0.00 | 0.00 | 0.00 | 41.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 41.92 |
| TURN VINES | \$/AC | 0.00 | 0.00 | 0.00 | 78.60 | 78.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 157.20 |
| IRRIG DIST WATER | \$/AC | 0.00 | 0.00 | 5.32 | 3.99 | 3.99 | 3.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.29 |
| PEST CTL. | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 35.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 35.00 |
| CUST FURROW | \$/AC | 0.00 | 9.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.00 |
| PICK & HAUL | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 540.00 | 540.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1080.00 |
| PACK & HAUL | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 440.00 | 440.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 880.00 |
| SELL | \$/AC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 134.40 | 134.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 268.80 |
| SUPERVISION | \$/AC | 0.00 | 0.00 | 7.80 | 7.80 | 7.80 | 7.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.20 |
| MACHINE LABOR COST | \$/AC | 0.00 | 15.24 | 13.76 | 0.00 | 2.06 | 1.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.83 |
| INTEREST ON OPER. CAP. | \$/AC | 0.00 | 3.48 | 10.84 | 6.24 | 3.61 | 13.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 37.51 |
| TRACTOR COST | \$/AC | 0.00 | 32.81 | 10.00 | 0.00 | 1.32 | 3.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 47.94 |
| EQUIPMENT COST | \$/AC | 0.00 | 4.89 | 2.76 | 0.00 | 0.63 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.85 |
| IRRIGATION COST | \$/AC | 0.00 | 0.00 | 2.19 | 1.64 | 1.64 | 1.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.12 |
| IRRIG LABOR COST | \$/AC | 0.00 | 0.00 | 23.00 | 11.50 | 11.50 | 11.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 57.50 |
| TOTAL EXPENSES | \$/AC | 0.00 | 65.42 | 253.66 | 193.61 | 167.16 | 1158.81 | 1114.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2953.07 |

| MONTHLY IRRIGATION AND LABOR REQUIREMENTS | | | | | | | | | | | | | | |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| MACHINE LABOR | HR/AC | 0.00 | 2.33 | 2.10 | 0.00 | 0.32 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.01 |
| IRRIGATION LABOR | HR/AC | 0.00 | 0.00 | 4.00 | 2.00 | 2.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 |
| IRRIG. WATER APPLIED | ACIN | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.00 |

| MACHINERY FIXED AND VARIABLE COSTS PER ACRE | | | | | | | | | | | | | | |
|---|------|-------|----------------|-------------|----------------|---------------------|--------|-----------|------------------------|-------|------|---------|-------|--------------|
| MACHINE | CODE | SIZE | PURCHASE PRICE | YEARS OWNED | ANN HOURS USED | FIXED COST PER ACRE | | | VARIABLE COST PER ACRE | | | | | HRS PER ACRE |
| | | | | | | DEPR. | INTER. | TAX & INS | TOTAL | FUEL | LUBE | REPAIRS | TOTAL | |
| TRACTOR 50HP | 3 | 60.0 | 16320. | 20. | 600. | 1.07 | 1.93 | 0.55 | 3.55 | 2.07 | 0.31 | 1.76 | 4.15 | 0.900 |
| TRACTOR 65HP | 4 | 75.0 | 17400. | 20. | 600. | 1.64 | 2.97 | 0.85 | 5.45 | 3.88 | 0.58 | 2.70 | 7.17 | 1.295 |
| TRACTOR 4WD 150H | 8 | 135.0 | 62400. | 20. | 600. | 10.70 | 19.39 | 5.52 | 35.61 | 19.04 | 2.86 | 14.73 | 36.62 | 2.361 |
| IRR PUMP 75 HP* | 22 | 2.0 | 13670. | 25. | 3200. | 1.02 | 2.11 | 0.62 | 3.75 | 5.70 | 0.09 | 0.57 | 6.35 | 6.500 |
| SUBSOILER | 45 | 8.0 | 5040. | 15. | 170. | 0.56 | 0.71 | 0.21 | 1.48 | 0.00 | 0.02 | 0.84 | 0.86 | 0.313 |
| CULTIVATOR 4 ROW | 52 | 10.0 | 2640. | 15. | 110. | 0.89 | 1.14 | 0.33 | 2.37 | 0.00 | 0.02 | 0.81 | 0.82 | 0.618 |
| ROLLER | 56 | 12.0 | 2400. | 20. | 100. | 0.34 | 0.53 | 0.16 | 1.03 | 0.00 | 0.00 | 0.11 | 0.11 | 0.298 |
| DISK OFFSET | 60 | 14.0 | 4320. | 15. | 80. | 2.18 | 2.77 | 0.81 | 5.77 | 0.00 | 0.03 | 1.34 | 1.36 | 0.670 |
| DRY FERT APPLIC. | 69 | 12.0 | 4520. | 15. | 60. | 2.38 | 2.99 | 0.88 | 6.26 | 0.00 | 0.02 | 1.24 | 1.26 | 0.521 |
| SPRINGTOOTH | 78 | 20.0 | 3960. | 15. | 80. | 1.03 | 1.31 | 0.38 | 2.71 | 0.00 | 0.01 | 0.64 | 0.66 | 0.344 |
| 4WD PLANE 14X60 | 86 | 14.0 | 14520. | 15. | 160. | 2.27 | 2.89 | 0.85 | 6.02 | 0.00 | 0.02 | 0.86 | 0.88 | 0.416 |
| MB PLOW 5-16 | 98 | 6.7 | 6600. | 15. | 50. | 3.22 | 4.10 | 1.20 | 8.51 | 0.00 | 0.03 | 1.35 | 1.37 | 0.404 |
| PLANTER 4ROW | 108 | 10.0 | 2700. | 15. | 100. | 0.91 | 1.16 | 0.34 | 2.41 | 0.00 | 0.02 | 1.17 | 1.20 | 0.560 |
| FURROW IRIG SYS* | 132 | 2.0 | 45900. | 10. | 5000. | 4.20 | 5.41 | 1.34 | 10.96 | 0.00 | 0.01 | 0.75 | 0.76 | 6.500 |

MACHINERY & EQUIPMENT 2024. 32.40 49.41 14.06 95.87 30.69 4.02 28.87 63.58

INVESTMENT & COSTS PER ACRE

TOTAL INVESTMENT

202390.

PLANT: MAR, APR, MAY AND JUNE
HARVEST: JUN, JUL, AUG, SEP AND OCT
FURROW IRRIGATION, 100 ACRES PLANTED OF 350 ACRE FARM

UC Cooperative Extension

UPDATED 05/29/80

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 262
 COSTS FOR PRODUCING CUCUMBERS, FRESH MARKET BY R.A. BRENDLER, FARM ADVISOR
 VENTURA CO. 1980
 YIELD: 800 30-LBS. BOXES PER ACRE

FUEL USED IN GALLONS PER HOUR

| | |
|------------------|-------|
| TRACTOR 50HP | 2.400 |
| TRACTOR 65HP | 3.120 |
| TRACTOR 4WD 150H | 8.400 |
| IRR PUMP 75 HP* | 0.167 |

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

| MACHINE | GALLONS | POWER UNIT |
|------------------|---------|------------------|
| IRR PUMP 75 HP* | 0.084 | |
| SUBSOILER | 5.775 | TRACTOR 4WD 150H |
| MB PLOW 5-16 | 3.736 | TRACTOR 4WD 150H |
| DISK OFFSET | 2.063 | TRACTOR 4WD 150H |
| ROLLER | 0.000 | TRACTOR 4WD 150H |
| 4WH PLANE 14X60 | 1.921 | TRACTOR 4WD 150H |
| SPRINGTOOTH | 1.588 | TRACTOR 4WD 150H |
| ROLLER | 0.786 | TRACTOR 50HP |
| PLANTER 4ROW | 1.921 | TRACTOR 65HP |
| CULTIVATOR 4 ROW | 1.060 | TRACTOR 65HP |
| DRY FERT APPLIC. | 0.688 | TRACTOR 50HP |

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL | FUEL TYPE |
|------------------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------|
| SUBSOILER | 0.000 | 2.888 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 2.888 | DIESEL |
| MB PLOW 5-16 | 0.000 | 3.736 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 3.736 | DIESEL |
| DISK OFFSET | 0.000 | 4.125 | 0.000 | 0.000 | 0.000 | 2.063 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 6.188 | DIESEL |
| ROLLER | 0.000 | 5.500 | 0.000 | 0.000 | 0.000 | 2.750 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 8.250 | DIESEL |
| 4WH PLANE 14X60 | 0.000 | 3.841 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 3.841 | DIESEL |
| SPRINGTOOTH | 0.000 | 3.176 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 3.176 | DIESEL |
| ROLLER | 0.000 | 0.000 | 0.786 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.786 | DIESEL |
| PLANTER 4ROW | 0.000 | 0.000 | 1.921 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.921 | DIESEL |
| CULTIVATOR 4 ROW | 0.000 | 0.000 | 2.121 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 2.121 | DIESEL |
| DRY FERT APPLIC. | 0.000 | 0.000 | 0.688 | 0.000 | 0.688 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 1.375 | DIESEL |
| TOTALS | 0.000 | 23.267 | 5.515 | 0.000 | 0.688 | 4.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 34.282 | |

GALLONS FUEL BY TYPE

0.00 GAS
 0.00 LP
 34.28 DIESEL

FUEL TYPES

1=GAS
 2=L.P.
 3=DIESEL

MACHINERY OPERATIONS SUMMARY
 COSTS FOR PRODUCING CUCUMBERS, FRESH MARKET
 VENTURA CO. 1980
 YIELD: 800 30-LBS. BOXES PER ACRE

BUDGET RECORD NUMBER 262
 BY R.A. BRENDLER, FARM ADVISOR

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOUR S | MACHINE HOURS | FUEL, OIL, LUB., REP. PER ACRE | FIXED COSTS PER ACRE |
|------------------|----------|------|------------|--------------|---------------|--------------------------------|----------------------|
| SUBSOILER | 8, 45 | FEB | 0.50 | 0.378 | 0.313 | 6.19 | 6.66 |
| MB PLOW 5-16 | 8, 98 | FEB | 1.00 | 0.489 | 0.404 | 8.27 | 15.22 |
| DISK OFFSET | 8, 60 | FEB | 2.00 | 0.540 | 0.446 | 8.53 | 11.25 |
| ROLLER | 56 | FEB | 2.00 | 0.000 | 0.595 | 0.22 | 2.05 |
| 4WH PLANE 14X60 | 8, 86 | FEB | 2.00 | 0.503 | 0.416 | 7.97 | 12.92 |
| SPRINGTOOTH | 8, 78 | FEB | 2.00 | 0.416 | 0.344 | 6.52 | 8.42 |
| ROLLER | 3, 56 | MAR | 1.00 | 0.360 | 0.298 | 1.62 | 2.32 |
| PLANTER 4ROW | 4, 108 | MAR | 1.00 | 0.677 | 0.560 | 4.60 | 5.00 |
| CULTIVATOR 4 ROW | 4, 52 | MAR | 2.00 | 0.748 | 0.618 | 4.58 | 5.23 |
| DRY FERT APPLIC. | 3, 69 | MAR | 1.00 | 0.315 | 0.260 | 1.95 | 4.26 |
| DRY FERT APPLIC. | 3, 69 | MAY | 1.00 | 0.315 | 0.260 | 1.95 | 4.26 |
| DISK OFFSET | 8, 60 | JUNE | 1.00 | 0.270 | 0.223 | 4.26 | 5.63 |
| ROLLER | 56 | JUNE | 1.00 | 0.000 | 0.298 | 0.11 | 1.03 |
| TOTALS | | | 5.012 | 5.035 | 56.78 | 84.24 | |

PLANT: MAR, APR, MAY AND JUNE
 HARVEST: JUN, JUL, AUG, SEP AND OCT
 FURROW IRRIGATION, 100 ACRES PLANTED OF 350 ACRE FARM

UPDATED 05/29/80

UC Cooperative Extension

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 262
 COSTS FOR PRODUCING CUCUMBERS, FRESH MARKET
 VENTURA CO. 1980
 YIELD: 800 30-LBS. BOXES PER ACRE

BY R.A. BRENDLER, FARM ADVISOR

INCOME ABOVE VARIABLE COSTS
 WHEN THE PRICE OF CUCUMBERS
 AND THE QUANTITY OF CUCUMBERS

RANGES FROM 3.85 TO 4.71
 RANGES FROM 640.00 TO 960.00

| QUANTITY OF CUCUMBERS | PRICE OF CUCUMBERS | | | | |
|--------------------------|--------------------|---------|---------|---------|---------|
| | 3.85 | 4.07 | 4.28 | 4.49 | 4.71 |
| | ***** | ***** | ***** | ***** | ***** |
| 640.00 * | -487.79 | -350.83 | -213.87 | -76.91 | 60.05 |
| * * | | | | | |
| 720.00 * | -179.63 | -25.55 | 128.53 | 282.61 | 436.69 |
| * * | | | | | |
| 800.00 * | 128.53 | 299.73 | 470.93 | 642.13 | 813.33 |
| * * | | | | | |
| 880.00 * | 436.69 | 625.01 | 813.33 | 1001.65 | 1189.97 |
| * * | | | | | |
| 960.00 * | 744.85 | 950.29 | 1155.73 | 1361.17 | 1566.61 |
| * * | | | | | |

INCOME ABOVE ALL CASH COSTS
 WHEN THE PRICE OF CUCUMBERS
 AND THE QUANTITY OF CUCUMBERS

RANGES FROM 3.85 TO 4.71
 RANGES FROM 640.00 TO 960.00

| QUANTITY OF CUCUMBERS | PRICE OF CUCUMBERS | | | | |
|--------------------------|--------------------|---------|---------|---------|---------|
| | 3.85 | 4.07 | 4.28 | 4.49 | 4.71 |
| | ***** | ***** | ***** | ***** | ***** |
| 640.00 * | -790.92 | -653.96 | -517.00 | -380.04 | -243.08 |
| * * | | | | | |
| 720.00 * | -482.76 | -328.68 | -174.60 | -20.52 | 133.56 |
| * * | | | | | |
| 800.00 * | -174.60 | -3.40 | 167.80 | 339.00 | 510.20 |
| * * | | | | | |
| 880.00 * | 133.56 | 321.88 | 510.20 | 698.52 | 886.84 |
| * * | | | | | |
| 960.00 * | 441.72 | 647.16 | 852.60 | 1058.04 | 1263.48 |
| * * | | | | | |

INCOME ABOVE ALL COSTS
 WHEN THE PRICE OF CUCUMBERS
 AND THE QUANTITY OF CUCUMBERS

RANGES FROM 3.85 TO 4.71
 RANGES FROM 640.00 TO 960.00

| QUANTITY OF CUCUMBERS | PRICE OF CUCUMBERS | | | | |
|--------------------------|--------------------|---------|---------|---------|---------|
| | 3.85 | 4.07 | 4.28 | 4.49 | 4.71 |
| | ***** | ***** | ***** | ***** | ***** |
| 640.00 * | -875.33 | -738.37 | -601.41 | -464.45 | -327.49 |
| * * | | | | | |
| 720.00 * | -567.17 | -413.09 | -259.01 | -104.93 | 49.15 |
| * * | | | | | |
| 800.00 * | -259.01 | -87.81 | 83.39 | 254.59 | 425.79 |
| * * | | | | | |
| 880.00 * | 49.15 | 237.47 | 425.79 | 614.11 | 802.43 |
| * * | | | | | |
| 960.00 * | 357.31 | 562.75 | 768.19 | 973.63 | 1179.07 |
| * * | | | | | |

PLANT: MAR, APR, MAY AND JUNE
 HARVEST: JUN, JUL, AUG, SEP AND OCT
 FURROW IRRIGATION, 100 ACRES PLANTED OF 350 ACRE FARM

UPDATED 05/29/80

STORED DATA PAGE (NO CALCULATIONS) FOR CUCUMBERS

BUDGET RECORD NUMBER 262

COSTS FOR PRODUCING CUCUMBERS, FRESH MARKET BY R.A. BRENDLER, FARM ADVISOR
 VENTURA CO. 1980
 YIELD: 800 30-LBS. BOXES PER ACRE

COSTS AND RETURNS WILL BE DIVIDED BY 800.0 BOX TO OBTAIN PER BOX COSTS

| LINE | 1 JAN | 2 FEB | 3 MAR | 4 APR | 5 MAY | 6 JUN | 7 JUL | 8 AUG | 9 SEP | 10 OCT | 11 NOV | 12 DEC | 13 PRICE | 14 SHARE RENT | 15 UNIT CODE | 16 ITEM CODE | 17 TYPE | 18 XXXX |
|---------------------|-----------------|-------|--------|-------|-------|--------|--------|-------|-------|--------|--------|--------|----------|---------------|--------------|--------------|---------|---------|
| PRODUCTION | NUMBER OF UNITS | | | | | | | | | | | | | | | | | |
| 1 CUCUMBERS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 400.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.280 | 0.000 | 26. | 76. | 2. | 0. |
| OPERATING INPUTS | RATE/UNIT | | | | | | | | | | | | | | | | | |
| 6 CUST PREPLT FERT | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.150 | 0.000 | 12. | 209. | 3. | 0. |
| 7 CUST FURIGANT | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 85.000 | 0.000 | 7. | 365. | 3. | 0. |
| 8 CUCUMBERS, SEED | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.000 | 0.000 | 12. | 176. | 3. | 0. |
| 9 SIDEDRESS-NITRO | 0.00 | 0.00 | 60.00 | 0.00 | 60.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.350 | 0.000 | 12. | 204. | 3. | 0. |
| 10 THINNING | 0.00 | 0.00 | 0.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.240 | 0.000 | 8. | 339. | 3. | 0. |
| 11 HAND HOEING | 0.00 | 0.00 | 0.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.240 | 0.000 | 8. | 335. | 3. | 0. |
| 12 TURN VINES | 0.00 | 0.00 | 0.00 | 15.00 | 15.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.240 | 0.000 | 8. | 328. | 3. | 0. |
| 13 IRRIG DIST WATER | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.330 | 0.000 | 11. | 323. | 3. | 0. |
| 14 PEST CTL. | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 33.000 | 0.000 | 7. | 269. | 3. | 0. |
| 15 CUST FURROW | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.000 | 0.000 | 7. | 278. | 3. | 0. |
| 16 PICK & HAUL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 400.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.350 | 0.000 | 26. | 296. | 3. | 9. |
| 17 PACK & HAUL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 400.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.100 | 0.000 | 26. | 297. | 3. | 9. |
| 18 SELL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 400.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.336 | 0.000 | 26. | 298. | 3. | 9. |
| 19 SUPERVISION | 0.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.800 | 0.000 | 7. | 334. | 3. | 0. |

| MACHINERY REQUIREMENTS | IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE | | | | | | | | | | | | M CREW | POWER | MACH | TYPE | HARV | |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|----|
| | | | | | | | | | | | | | LABOR | UNIT | CODE | | CODE | |
| 24 SUBSOILER | 0.00 | 0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 45. | 4. | 0. |
| 25 PLOW 5-16 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 98. | 4. | 0. |
| 26 SK OFFSET | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 60. | 4. | 0. |
| 29 ROLLER | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 0. | 56. | 4. | 0. |
| 30 4WH PLANE 14X60 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 86. | 4. | 0. |
| 31 SPRINGTOOTH | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 8. | 78. | 4. | 0. |
| 32 ROLLER | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 3. | 56. | 4. | 0. |
| 33 PLANTER 4ROW | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 4. | 108. | 4. | 0. |
| 34 CULTIVATOR 4 ROW | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 4. | 52. | 4. | 0. |
| 35 DRY FERT APPLIC. | 0.00 | 0.00 | 1.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.000 | 0.000 | 3. | 69. | 4. | 0. |
| 49 ACIN IRRIG WATER | 0.00 | 0.00 | 4.00 | 3.00 | 3.00 | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22. | 132. | | 0. |
| 50 NO. TIMES IRRIG | 0.00 | 0.00 | 2.00 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |

| EQUIPMENT REQUIREMENTS | NUMBER | | | | | | | | | | | | PROPERT | XXX | EQUIP | TYPE | XXXX |
|--|---------------|---|-----------------|--------------------|----------------|--------------------------|-----------|--|--|--|--|--|---------|-----|-------|------|------|
| | UNITS | | | | | | | | | | | | OF COST | | CODE | | |
| NONE STORED WITH BUDGET | | | | | | | | | | | | | | | | | |
| COLUMNS ---> | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | | | | | |
| LAND REQUIREMENTS | CHARGE METHOD | | NUMBER OF ACRES | VALUE OR COST/ACRE | TAXES PER ACRE | PERENNIAL CROPS YRS LIFE | COST/ACRE | | | | | | | | | | |
| 71 | 2. | | 100.00 | 200.00 | 0.00 | 0.0 | 0.00 | | | | | | | | | | |
| ENTERPRISE 2-76 REGION/COUNTY 56 UNASSIGNED 0000 MACH COMP 2 IRRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 7 | | | | | | | | | | | | | | | | | |
| PLANT: MAR, APR, MAY AND JUNE | | | | | | | | | | | | | | | | | |
| HARVEST: JUN, JUL, AUG, SEP AND OCT | | | | | | | | | | | | | | | | | |
| FURROW IRRIGATION, 100 ACRES PLANTED OF 350 ACRE FARM | | | | | | | | | | | | | | | | | |
| UPDATED 05/29/80 | | | | | | | | | | | | | | | | | |
| MACHINERY COMPLEMENT 2 | | | | | | | | | | | | | | | | | |
| EQUIPMENT COMPLEMENT 1 | | | | | | | | | | | | | | | | | |

| GENERAL NAME CHANGE--> | 209 | CUST PREPLT FERT | 365 | CUST FURIGANT | 204 | SIDEDRESS-NITRO | 297 | PACK & HAUL | 298 | SELL | | |
|------------------------|-------|------------------|-------|------------------|-------|-----------------|-------|-----------------|-------|-------------|-------|-------------|
| MACHNRY NAME CHANGE--> | 3 | TRACTOR 50HP | 8 | TRACTOR 4WD 150H | 4 | TRACTOR 65HP | 86 | 4WH PLANE 14X60 | 296 | PICK & HAUL | 334 | SUPERVISION |
| LINE CHANGE | 278 | CUST FURROW | 328 | TURN VINES | 269 | PEST CTL. | 296 | PICK & HAUL | 334 | SUPERVISION | | |
| RM CL | VALUE | RM CL | VALUE | RM CL | VALUE | RM CL | VALUE | RM CL | VALUE | RM CL | VALUE | |
| MACH COMP CHGS--> | 8.16. | 150.00000 | 3.16. | 50.00000 | 4.16. | 65.00000 | 86.2. | 14.00000 | | | | |
| PARAMETER CHGS--> | 10. | 6.550000 | 11. | 5.250000 | 12. | 5.750000 | 18. | 2.000000 | 28. | 0.090000 | | |

0 default data