

TITLE SAMPLE COSTS TO PRODUCE KENTUCKY WONDER BEANS (POLE)
 SAN LUIS OBISPO COUNTY
 TENANT LANDOWNER BASIS

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
BEANS, SNAP	TON	400.000	4.500	1800.00	
TOTAL RECEIPTS:				\$ 1800.00	
2. VARIABLE COSTS:					
PREHARVEST:					
IRRIG DIST WATER	ACIN	0.630	33.000	20.79	
HERBICIDE	ACRE	20.000	1.000	20.00	
SNAP BEAN SEED	LBS.	0.620	30.000	18.60	
POLES	ACRE	75.000	5.500	412.50	
TYE OR PROP	ACRE	77.600	1.000	77.60	
HAND HOEING	ACRE	33.260	1.000	33.26	
FERTILIZER	ACRE	45.250	1.000	45.25	
HERBICIDE APP	ACRE	4.350	1.000	4.35	
INSECTICIDE	ACRE	37.000	2.000	74.00	
MISCL EXPENSE	ACRE	22.300	1.000	22.30	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			24.94	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			10.83	
IRRIGATION POWER COST	ACRE			13.78	
IRRIGATION (LUBE-REPAIRS)	ACRE			11.22	
IRRIGATION WATER APPLIED	ACIN	0.757	33.000		
MACHINERY LABOR	HOUR	5.100	4.046	20.63	
IRRIGATION LABOR	HOUR	3.700	25.000	92.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	91.996	7.82	
TOTAL PREHARVEST COSTS:				\$ 910.38	
PREHARVEST COST PER TON				\$ 202.31	
HARVEST:					
HAND HARVEST	LBS.	0.070	10000.000	700.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	612.500	52.86	
TOTAL HARVEST COSTS:				\$ 752.86	
HARVEST COST PER TON				\$ 167.30	
TOTAL VARIABLE COSTS:				\$ 1663.23	
VARIABLE COST PER TON				\$ 369.61	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 136.77	
4. CASH OVERHEAD:					
CASH RENT:				\$ 95.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				41.58	
TOTAL CASH OVERHEAD:				\$ 136.58	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 0.18	
				\$ 0.04	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			16.44	
IRRIGATION SYSTEM	ACRE			10.50	
TOTAL DEPRECIATION:				\$ 26.93	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	155.486	13.42	
IRRIGATION SYSTEM		0.086	104.990	9.06	
TOTAL INTEREST CHARGE:				\$ 22.48	
TOTAL FIXED COSTS:				\$ 49.41	
FIXED COST PER TON				10.98	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1849.23	
				410.94	
8. NET RETURNS:					
NET RETURNS PER TON				\$ -49.23	
				-10.94	

SUMMER HARVESTED
 DISTRICT WATER PURCHASED @ \$7.50 PER ACRE FOOT
 SPRINKLER AND FURROW IRRIGATION USED

UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2674800620 392 1
 DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 204
 HARVEST MONTH: 6

IDENTIFICATION NUMBER 2674000620 392 1

HARVEST MONTH 6

BUDGET RECORD NUMBER 204

SAMPLE COSTS TO PRODUCE KENTUCKY WONDER BEANS <POLE>
 SAN LUIS OBISPO COUNTY
 TENANT LANDOWNER BASIS

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	800.00	1000.00	0.00	0.00	0.00	0.00	1800.00
OPERATING EXPENSES														
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	3.78	3.78	4.41	4.41	4.41	0.00	0.00	0.00	0.00	20.79
HERBICIDE	\$/AC	0.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00
SNAP BEAN SEED	\$/AC	0.00	0.00	0.00	9.30	9.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.60
POLES	\$/AC	0.00	0.00	0.00	0.00	37.50	375.00	0.00	0.00	0.00	0.00	0.00	0.00	412.50
TYE OR PROP	\$/AC	0.00	0.00	0.00	0.00	38.80	38.80	0.00	0.00	0.00	0.00	0.00	0.00	77.60
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	16.63	16.63	0.00	0.00	0.00	0.00	0.00	0.00	33.26
FERTILIZER	\$/AC	0.00	0.00	0.00	0.00	22.63	22.63	0.00	0.00	0.00	0.00	0.00	0.00	45.25
HERBICIDE APP	\$/AC	0.00	0.00	0.00	0.00	2.18	2.18	0.00	0.00	0.00	0.00	0.00	0.00	4.35
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	37.00	37.00	0.00	0.00	0.00	0.00	0.00	0.00	74.00
MISCL EXPENSE	\$/AC	0.00	0.00	0.00	0.00	5.58	5.58	5.58	5.58	0.00	0.00	0.00	0.00	22.30
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	350.00	350.00	0.00	0.00	0.00	0.00	700.00
MACHINE LABOR COST	\$/AC	0.00	0.00	0.06	0.06	10.41	7.29	2.65	0.11	0.06	0.00	0.00	0.00	20.63
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	0.64	1.64	0.00	30.80	27.60	0.01	0.00	0.00	0.00	60.68
TRACTOR COST	\$/AC	0.00	0.00	0.00	0.00	13.92	8.73	2.29	0.00	0.00	0.00	0.00	0.00	24.94
EQUIPMENT COST	\$/AC	0.00	0.00	0.03	0.03	5.66	4.24	0.76	0.07	0.03	0.00	0.00	0.00	10.83
IRRIGATION COST	\$/AC	0.00	0.00	0.00	4.54	4.54	5.30	5.30	5.30	0.00	0.00	0.00	0.00	25.00
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	18.50	18.50	18.50	18.50	18.50	0.00	0.00	0.00	0.00	92.50
TOTAL EXPENSES	\$/AC	0.00	0.00	0.09	46.86	238.06	546.28	420.29	411.56	0.09	0.00	0.00	0.00	1663.23

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	0.00	0.01	0.01	2.04	1.43	0.52	0.02	0.01	0.00	0.00	0.00	4.05
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	5.00	5.00	5.00	5.00	5.00	0.00	0.00	0.00	0.00	25.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	6.00	6.00	7.00	7.00	7.00	0.00	0.00	0.00	0.00	33.00

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 60 HP	3	60.0	13600.	12.	1000.	0.31	0.27	0.06	0.63	0.48	0.07	0.59	1.14	0.363
TRACTOR 90 HP	5	90.0	23000.	12.	1000.	2.56	2.21	0.46	5.23	3.54	0.53	4.91	8.98	1.779
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	4.64	4.00	0.83	9.47	6.43	0.96	7.42	14.82	1.427
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	0.11	0.03	0.01	0.15	0.23	0.03	0.10	0.37	0.100
IRR PUMP 40 HP*	21	2.0	8000.	25.	3200.	1.51	1.93	0.46	3.90	13.78	0.21	1.23	15.21	16.500
CULTIVATOR 6ROW	53	15.0	3300.	15.	140.	1.76	1.38	0.33	3.46	0.00	0.04	2.04	2.08	1.236
DISC OFFSET HDY	63	21.0	9300.	15.	110.	4.55	3.57	0.85	8.97	0.00	0.11	5.64	5.75	0.893
FLOAT	89	20.0	1800.	10.	270.	0.06	0.03	0.01	0.10	0.00	0.00	0.05	0.05	0.102
SPRAYER PTO	93	35.0	1700.	14.	180.	0.20	0.15	0.04	0.38	0.00	0.00	0.23	0.23	0.330
RB FLOW 5-16	98	6.7	5500.	15.	90.	1.49	1.17	0.28	2.94	0.00	0.03	1.34	1.37	0.404
PLANTER BROW	110	20.0	4600.	15.	100.	0.78	0.61	0.14	1.53	0.00	0.02	0.96	0.98	0.280
SIDEMOVE TOW*	129	2.0	38655.	10.	5000.	8.99	7.13	1.44	17.55	0.00	0.19	9.59	9.78	16.500

TOTAL INVESTMENT OR COST 168955.
 MACHINERY & EQUIPMENT 3379.
 INVESTMENT PER ACRE

26.93 22.48 4.90 54.31 24.46 2.21 34.10 60.77

SUMMER HARVESTED
 DISTRICT WATER PURCHASED @ \$7.50 PER ACRE FOOT
 SPRINKLER AND FURROW IRRIGATION USED

UPDATED 11/10/78

UC Cooperative Extension

BUDGET IDENTIFICATION NUMBER 2674000620 392 1
 HARVEST OR SALE MONTH 7

BUDGET RECORD NUMBER 204

SAMPLE COSTS TO PRODUCE KENTUCKY WONDER BEANS <POLE>
 SAN LUIS OBISPO COUNTY
 TENANT LANDOWNER BASIS

COSTS AND RETURNS WILL BE
 DIVIDED BY 4.5 TON
 TO OBTAIN PER TON COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
1 BEANS, SNAP	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.50	0.00	0.00	0.00	0.00	400.000	0.000	3.	67.	2.	0.

OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
														RENT	CODE	CODE	CODE	CODE
6 IRRIG DIST WATER	0.00	0.00	0.00	6.00	6.00	7.00	7.00	7.00	0.00	0.00	0.00	0.00	0.630	0.000	11.	323.	3.	0.
8 HERBICIDE	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.000	0.000	7.	250.	3.	0.
9 SNAP BEAN SEED	0.00	0.00	0.00	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.620	0.000	12.	167.	3.	0.
10 POLES	0.00	0.00	0.00	0.00	0.50	5.00	0.00	0.00	0.00	0.00	0.00	0.00	75.000	0.000	7.	391.	3.	0.
11 TYE DR PRGP	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	77.600	0.000	7.	342.	3.	0.
12 HAND HOEING	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	33.260	0.000	7.	335.	3.	0.
13 FERTILIZER	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	45.250	0.000	7.	200.	3.	0.
14 HERBICIDE APP	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	4.350	0.000	7.	358.	3.	0.
15 INSECTICIDE	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	37.000	0.000	7.	240.	3.	0.
16 MISCL EXPENSE	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.25	0.00	0.00	0.00	0.00	22.300	0.000	7.	400.	3.	0.
18 HAND HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	*****	0.00	0.00	0.00	0.00	0.00	0.070	0.000	12.	347.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE	CODE	CODE	
26 MB PLOW 5-16	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	98.	4.	0.
27 DISC OFFSET HDTY	0.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	8.	63.	4.	0.
28 FLOAT	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	5.	89.	4.	0.
29 PLANTER BROW	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	5.	110.	4.	0.
30 CULTIVATOR 6ROW	0.00	0.00	0.00	0.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	5.	53.	4.	0.
31 SPRAYER PTD	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	93.	4.	0.
33 PICKUP 1/2 T	0.00	0.00	0.50	0.50	1.00	1.00	1.00	1.00	0.50	0.00	0.00	0.00	0.000	0.000	0.	14.	4.	0.

EQUIPMENT REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
LAND REQUIREMENTS	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE	UNITS	OF COST	CODE		
71	2.	50.00	95.00	0.00	0.0	0.00					

SUMMER HARVESTED
 DISTRICT WATER PURCHASED @ \$7.50 PER ACRE FOOT
 SPRINKLER AND FURROW IRRIGATION USED

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

UPDATED 11/10/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

UC Cooperative Extension