

TITLE: BLACK EYE BEANS - SINGLE CROP - 1980
 EASTSIDE FRESNO COUNTY
 YIELD 2000 LBS. CLEAN

BY L. K. STROMBERG, FARM ADVISOR

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
BLACK-EYED BEANS	LBS.	0.280	2000.000	\$ 560.00	
TOTAL RECEIPTS:				\$ 560.00	
2. VARIABLE COSTS:					
PREHARVEST:					
BLACK-EYE SEED	LBS.	0.400	35.000	14.00	
INSECTICIDE	APLC	6.600	2.000	13.20	
CUSTOM AIR PEST	APLC	3.000	2.000	6.00	
IRRIG DIST WATER	ACIN	1.000	27.000	27.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			33.51	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			9.14	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.95	
IRRIGATION (SYSTEM MAINT.)	ACIN	0.059	27.000	1.58	
MACHINERY LABOR	HOUR	5.500	6.954	38.25	
IRRIGATION LABOR	HOUR	4.500	8.000	36.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	77.323	10.45	
TOTAL PREHARVEST COSTS:				\$ 191.08	
PREHARVEST COST PER LBS.				\$ 0.0955	
HARVEST:					
CUSTOM WINROW	ACRE	14.000	1.000	14.00	
CUSTOM HARVEST	ACRE	12.000	1.000	12.00	
CUSTOM HARVEST	CWT.	1.000	22.000	22.00	
CUSTOM HAULING	CWT.	0.420	22.000	9.24	
SEED CLEANING	CWT.	1.650	22.000	36.30	
IMPROVEMT ASSN	CWT.	0.130	20.000	2.60	
BAGS, TAGS, ETC	CWT.	0.600	20.000	12.00	
STORAGE	CWT.	0.350	20.000	7.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	42.093	5.89	
TOTAL HARVEST COSTS:				\$ 121.03	
HARVEST COST PER LBS.				\$ 0.0605	
TOTAL VARIABLE COSTS:				\$ 312.11	
VARIABLE COST PER LBS.				\$ 0.1561	
3. INCOME ABOVE VARIABLE COSTS:				\$ 247.89	
INCOME PER LBS.				\$ 0.1239	
4. CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:				20.00	
TOTAL CASH OVERHEAD:				\$ 20.08	
OVERHEAD COST PER LBS.				0.0100	
5. INCOME ABOVE ALL CASH COSTS:				\$ 227.89	
INCOME PER LBS.				\$ 0.1139	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			12.70	
IRRIGATION SYSTEM	ACRE			8.73	
BUILDINGS	ACRE			9.20	
TOTAL DEPRECIATION:				\$ 30.63	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.140	120.664	16.89	
IRRIGATION SYSTEM		0.140	80.268	11.24	
BUILDINGS		0.107	161.438	17.23	
LAND		0.107	1700.000	181.39	
TOTAL INTEREST CHARGE:				\$ 226.75	
TOTAL FIXED COSTS:				\$ 257.38	
FIXED COST PER LBS.				0.1287	
7. TOTAL OF ABOVE COSTS:				\$ 589.49	
TOTAL COST PER LBS.				0.2947	
8. NET RETURNS:				\$ -29.49	
NET RETURNS PER LBS.				-0.0147	

FURROW IRRIGATION DISTRICT WATER @ \$12.00/ACFT
 FIELD RUN WT IS 10Z > CLEAN WT.

UPDATED 05/09/80

BUDGET IDENTIFICATION NUMBER 2141000000 360 1
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 192
 HARVEST MONTH: 10

1980 default data

IDENTIFICATION NUMBER 214100000 360 1
 BLACK EYE BEANS - SINGLE CROP - 1980
 EASTSIDE FRESNO COUNTY
 YIELD 2000 LBS. CLEAN

HARVEST MONTH 10 BUDGET RECORD NUMBER 192
 BY L. K. STROMBERG, FARA ADVISOR

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	280.00	280.00	0.00	0.00	560.00
OPERATING EXPENSES															
BLACK-EYE SEED	\$/AC	0.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	6.60	6.60	0.00	0.00	0.00	0.00	0.00	13.20
CUSTOM AIR PEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	6.00
IRRIG DIST WATER	\$/AC	0.00	0.00	0.00	6.00	3.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	27.00
CUSTOM WINROW	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00	0.00	0.00	0.00	0.00	14.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	12.00
CUSTOM HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	11.00	0.00	0.00	0.00	22.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	4.62	0.00	0.00	0.00	9.24
SEED CLEANING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.20	16.50	6.60	0.00	36.30
IMPROVEMENT ASSN	\$/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	2.60	2.60
BAGS, TAGS, ETC	\$/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	12.00	12.00
STORAGE	\$/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	7.00	7.00
MACHINE LABOR COST	\$/AC	0.00	0.00	25.04	2.06	11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.25
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	4.33	1.03	2.50	1.47	1.10	0.00	0.49	0.00	2.12	3.29	0.00	16.34
TRACTOR COST	\$/AC	0.00	0.00	23.30	1.59	8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.51
EQUIPMENT COST	\$/AC	0.00	0.00	5.91	0.46	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.14
BLDG OPER. COST	\$/AC	0.00	0.00	0.22	0.22	0.22	0.22	0.22	0.00	0.22	0.22	0.22	0.22	0.22	1.95
IRRIGATION COST	\$/AC	0.00	0.00	0.00	0.35	0.18	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	1.58
IRRIG LABOR COST	\$/AC	0.00	0.00	0.00	4.50	4.50	13.50	13.50	0.00	0.00	0.00	0.00	0.00	0.00	36.00
TOTAL EXPENSES	\$/AC	0.00	0.00	58.80	16.21	46.93	34.32	33.94	0.00	42.33	29.04	18.84	31.71	312.11	

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.00	0.00	4.55	0.37	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	1.00	1.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	8.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	6.00	3.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	27.00

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 40 HP	2	40.0	11400.	12.	1000.	1.56	2.18	0.56	4.29	6.29	0.94	2.99	10.22	2.183
TRACTOR 60 HP	3	60.0	16320.	12.	1000.	1.75	2.46	0.63	4.84	4.75	0.71	3.37	8.83	1.719
CRAWLER 65 HP	10	65.0	32040.	17.	900.	4.23	7.02	1.94	13.20	8.46	1.27	4.74	14.46	2.420
CHISEL	41	6.0	2160.	8.	320.	0.35	0.31	0.08	0.75	0.00	0.01	0.61	0.62	0.539
CULTIVATOR 4 ROW	52	10.0	2640.	13.	190.	0.87	1.01	0.29	2.17	0.00	0.03	1.37	1.39	0.927
DISK TANDEM	64	8.0	2400.	7.	360.	0.55	0.46	0.12	1.13	0.00	0.02	1.08	1.10	0.781
DISK PLANE 12X45	85	12.0	8520.	7.	340.	0.65	0.53	0.14	1.32	0.00	0.01	0.29	0.30	0.243
DIPPER 1 SHANK	90	2.5	3500.	10.	320.	1.98	1.98	0.54	4.50	0.00	0.08	3.81	3.89	2.200
FURROWER 4SHOVEL	91	6.5	1200.	15.	160.	0.22	0.29	0.08	0.60	0.00	0.01	0.35	0.36	0.498
PLANTER 4ROW	108	10.0	2700.	14.	180.	0.53	0.65	0.19	1.37	0.00	0.03	1.44	1.47	0.560
FURROW IRRIG SYS	132	2.0	45900.	10.	5000.	8.73	11.24	2.79	22.76	0.00	0.03	1.55	1.58	13.500
ARM SHOP	1		6950.	35.		4.47	10.20	1.74	16.40	1.74		0.07	1.81	
TOOLS-SHOP EQUIP	4		4054.	15.		4.73	7.03	1.01	12.77	0.00		0.14	0.14	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 3495. 30.63 45.36 10.11 86.10 21.23 3.13 21.81 46.18

TOTAL INVESTMENT 139784.

FURROW IRRIGATION DISTRICT WATER @ \$12.00/ACFT
 FIELD RUN WT IS 10% > CLEAN WT.

UPDATED 05/09/80

BLACKEYE BEANS - SINGLE CROP - 1980
 EASTSIDE FRESNO COUNTY
 YIELD 2000 LBS. CLEAN

BY L. K. STROMBERG, FARM ADVISOR

OPERATION	ITER NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DISK TANDEM	3,	64 MAR	2.00	0.945	0.781	5.52	3.55
CHISEL	3,	41 MAR	1.00	0.652	0.539	3.67	2.42
RIPPER 1 SHANK	10,	90 MAR	1.00	2.662	2.200	18.35	17.70
4 WH PLANE 12X45	3,	85 MAR	1.00	0.293	0.243	1.67	2.07
CULTIVATOR 4 ROW	2,	52 APR	1.00	0.374	0.309	2.06	1.39
FURROWER 4SHOVEL	2,	91 MAY	1.00	0.602	0.498	2.92	1.67
PLANTER 4ROW	2,	108 MAY	1.00	0.677	0.560	4.36	2.59
CULTIVATOR 4 ROW	2,	52 MAY	2.00	0.748	0.618	4.11	2.78
TOTALS				6.954	5.747	42.65	34.17

FURROW IRRIGATION DISTRICT WATER @ \$12.00/ACFT
 FIELD RUN WT IS 10Z > CLEAN WT.

UPDATED 05/09/80

BUDGET IDENTIFICATION NUMBER---- 214100000 360 1
 ANNUAL CAPITAL MONTH 10 BUDGET RECORD NUMBER 192

FUEL USE SUMMARY FOR BUDGET NUMBER 214100000 360 1

BLACKEYE BEANS - SINGLE CROP - 1980
 EASTSIDE FRESNO COUNTY
 YIELD 2000 LBS. CLEAN

BY L. K. STROMBERG, FARM ADVISOR

FUEL USED IN GALLONS PER HOUR

TRACTOR 40 HP	2.400
TRACTOR 60 HP	2.880
CRAWLER 65 HP	3.640

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
DISK TANDER	1.238	TRACTOR 60 HP
CHISEL	1.708	TRACTOR 60 HP
FURROWER 4SHOVEL	1.314	TRACTOR 40 HP
PLANTER 4ROW	1.478	TRACTOR 40 HP
CULTIVATOR 4 ROW	0.816	TRACTOR 40 HP
RIPPER 1 SHANK	8.809	CRAWLER 65 HP
4 WH PLANE 12X45	0.768	TRACTOR 60 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
DISK TANDER	0.000	0.000	2.475	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.475	3
CHISEL	0.000	0.000	1.708	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.708	3
FURROWER 4SHOVEL	0.000	0.000	0.000	0.000	1.314	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.314	1
PLANTER 4ROW	0.000	0.000	0.000	0.000	1.478	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.478	1
CULTIVATOR 4 ROW	0.000	0.000	0.000	0.816	1.631	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.447	1
RIPPER 1 SHANK	0.000	0.000	8.809	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.809	3
4 WH PLANE 12X45	0.000	0.000	0.768	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.768	3
TOTALS	0.000	0.000	13.760	0.816	4.423	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.999	

GALLONS FUEL BY TYPE
 5.24 GAS
 0.00 LP
 13.76 DIESEL

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

BUDGET IDENTIFICATION NUMBER 214100000 360 1
 HARVEST OR SALE MONTH 10

BUDGET RECORD NUMBER 192

BLACK EYE BEANS - SINGLE CROP - 1980
 EASTSIDE FRESNO COUNTY
 YIELD 2000 LBS. CLEAN

BY L. K. STROMBERG, FARM ADVISOR

COSTS AND RETURNS WILL BE
 DIVIDED BY 2000.0 LBS.
 TO OBTAIN PER LBS. 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 BLACK-EYED BEANS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.280	0.000	12.	14.	2.	0.						
OPERATING INPUTS					RATE/UNIT					PRICE					SHARE UNIT ITEM TYPE HARV									
6 BLACK-EYE SEED	0.00	0.00	0.00	0.00	35.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.400	0.000	12.	114.	3.	0.						
7 INSECTICIDE	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	6.600	0.000	34.	240.	3.	0.						
8 CUSTOM AIR PEST	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	3.000	0.000	34.	372.	3.	0.						
9 IRRIG DIST WATER	0.00	0.00	0.00	6.00	3.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	1.000	0.000	11.	323.	3.	0.						
12 CUSTOM WINROW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	14.000	0.000	7.	307.	3.	9.						
13 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	12.000	0.000	7.	304.	3.	9.						
14 CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	11.00	0.00	0.00	1.000	0.000	16.	304.	3.	9.						
15 CUSTOM HAULING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	11.00	0.00	0.00	0.420	0.000	16.	306.	3.	9.						
16 SEED CLEANING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	10.00	4.00	1.650	0.000	16.	396.	3.	9.						
17 IMPROVEMENT ASSN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.130	0.000	16.	410.	3.	9.						
18 BAGS, TAGS, ETC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.600	0.000	16.	381.	3.	9.						
19 STORAGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.350	0.000	16.	430.	3.	9.						
MACHINERY REQUIREMENTS													IMPLEMENTS = TIMES OVER,			TRUCKS = # NILES/ACRE,			TRACTORS = HRS/ACRE			A CREW POWER MACH TYPE HARV		
26 DISK TANDEM	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	3.	64.	4.	0.						
27 CHISEL	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.	41.	4.	0.						
28 FURROWER 4SHOVEL	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	2.	91.	4.	0.						
29 PLANTER 4ROW	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	2.	108.	4.	0.						
30 CULTIVATOR 4 ROW	0.00	0.00	0.00	1.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	2.	52.	4.	0.						
31 RIPPER 1 SHANK	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	10.	90.	4.	0.						
32 4 WH PLANE 12X45	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.	85.	4.	0.						
47 ACIN IRRIG WATER	0.00	0.00	0.00	6.00	3.00	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.132.	0.	0.						
50 NO. TIMES IRRIG	0.00	0.00	0.00	1.00	1.00	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.132.	0.	0.						

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
51 FARM SHOP	1.000	0.330	0.	1.	5.	0.
52 TOOLS-SHOP EQUIP	1.000	0.330	0.	4.	5.	0.

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
71	1.	40.00	1700.00	20.00	0.0

FURROW IRRIGATION DISTRICT WATER @ \$12.00/ACFT
 FIELD RUN WT IS 10% > CLEAN WT.

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

UPDATED 05/09/80

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->10.	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE	RW	CL	VALUE
			5.500000	12.		4.500000	18.		1.000000			

1980 default data