

SNAPBEANS
Jan-00
A-LAND

SNAPBEANS

ACRES: 1

MANAGEMENT INFORMATION **

EXPECTED INCOME **

	\$7.00	PRICE/BU \$12.00	\$17.00
QUANTITY (BU)			
210	\$1,470	\$2,520	\$3,570
250	\$1,750	\$3,000	\$4,250
290	\$2,030	\$3,480	\$4,930

Test new, high-yielding stringless varieties with high flavor such as Roma, Derby, or Tema. These new varieties are well received by the consumer in lieu of older disease-susceptible varieties.

Irrigation system is a drip system. Irrigation budgets available upon request. First-acre irrigation cost is \$2,294.

Volume marketing requires proper precooling (see Table 1).

VARIABLE COSTS:	UNITS	QUANTITY	PRICE	COSTS
SEEDING COSTS: RYE COVER CROP	BU	2	\$9.00 /BU	\$18.00 (*)
SEEDS Bush Blue Lake 47, Roma II Strike, Bronco	LB	60	\$1.75 /LB	\$105.00
FERTILIZER: N	LB	60	\$0.28 /LB	\$16.80
P	LB	60	\$0.25 /LB	\$15.00
K	LB	60	\$0.14 /LB	\$8.40
LIME	TONS	0.5	\$20.00 /TON	\$10.00
SPRAY MATERIALS:				
HERBICIDES DUAL 8E	PT	2	\$69.98 /GAL	\$17.50
INSECTICIDES ORTHENE	LB	4	\$11.40 /LB	\$45.60
FUNGICIDES BRAVO 720	GAL	0.38	\$59.11 /GAL	\$22.17
CROP SUPPLIES: 1 bu wire-bound wooden crate	CRATE	250	\$1.35 /CRATE	\$337.50 (*)
IRRIGATION:	ACRE	\$3,324	20.46%	\$680.00 (*)
MARKETING:				
Hauling, grading, and cooling *	CRATE	250	\$0.90 /CRATE	\$225.00 (*)
Machinery & Equip. (Fuel, oil, repairs)	\$\$	\$82.87	\$1.00	\$82.87
Operating interest (on above costs except *)	\$\$	\$323	7.50%	\$24.25 (*)
			OPERATING COSTS	\$1,608.08
			OUT-OF-POCKET COST PER CRATE **	\$6.43
FIXED COST:				
LABOR	HRS	147	\$7.00	\$1,029.00
TOTAL FIXED MACHINE COSTS	\$\$	\$217.51	\$1.00	\$217.51
TOTAL FIXED BUILDING COSTS (DEP., INT., INS., & TAXES)	\$\$	\$0.00	0.00%	\$0.00
LAND CHARGE	\$\$	\$800.00	8.00%	\$64.00
			TOTAL COSTS	\$2,918.59
			TOTAL COSTS PER CRATE **	\$11.67

** Based on 250-crate production. Various costs of production are given on the next page.

LABOR REQUIRED	HOURS/SEASON	Expected Costs at Various Levels of Production**			
D-J-F	0				
M-A-MAY 15	9		PRODUCTION LEVEL PER UNIT		
MAY 16-31	2				
JUNE 1-15	3	210	250	290	
JUNE 16-30	3				
JULY 1-15	3	Out-of-pocket costs	\$7.23	\$6.43	\$5.86
JULY 16-31	9				
AUGUST 1-15	50	TOTAL COSTS	\$12.49	\$11.67	\$11.08
AUGUST 16-31	50				
SEPT. 1-15	0	** Cost considers changes in harvest labor, box and marketing costs.			
SEPT. 16-30	0				
OCT. - NOV.	18				
TOTAL	147 HOURS				

MACHINE USED:	OPERATING COSTS			FIXED COSTS	
	Hours Used	Per Hour	Total	Per Hour	Total
40 HP tractor and plow	1	\$4.47	\$4.47	\$7.74	\$7.74
40 HP tractor and disc	0.5	\$4.67	\$2.34	\$13.52	\$6.76
40 HP tractor and harrow	0.3	\$3.30	\$0.99	\$6.89	\$2.07
40 HP tractor and fert. spreader	0.2	\$3.18	\$0.64	\$4.61	\$0.92
40 HP tractor and sprayer	1	\$4.01	\$4.01	\$10.43	\$10.43
40 HP tractor and planter	2	\$4.09	\$8.18	\$12.22	\$24.44
Pick-up truck	15	\$3.85	\$57.75	\$8.35	\$125.25
Mist blower	6	\$0.75	\$4.50	\$6.65	\$39.90
TOTALS:	26		\$82.87		\$217.51

Total Machine Costs \$300.38