

MANAGEMENT INFORMATION **

	EXPECTED INCOME **		
	PRICE/BOX (25#)		
	\$4.00	\$6.00	\$8.00
QUANTITY (BOX 25#)			
2000	\$8,000	\$12,000	\$16,000
2500	\$10,000	\$15,000	\$20,000
3000	\$12,000	\$18,000	\$24,000

Use a 2' x 5' spacing. Fertilizer: broadcast 50 LBS. Fertigate: two weeks, 30 LBS; 1-inch-diameter fruit, 30 LBS; first harvest, 30 LBS. Stringweave: add first strings to stakes as plant falls over. Use additional strings as needed. Protective fungicide sprays must be used each week. Harvest for "breaker" markets three to four times each week. Trickle irrigation recommended, with fertigation. Irrigation system is drip irrigation with throw-away pre-punched tubing. First-acre irrigation cost is \$2,162. Budgets available upon request. 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 (*)
PLANTS	Mtn. Spring, Mtn. Delight	PLT	4000	\$0.05/PLT	\$200.00
	Mtn. Fresh				
	Sunsation (Trial)				
	Carolina Gold (3/4-LB yellow VF)				
FERTILIZER: N		LB	140	\$0.28/LB	\$39.20
P		LB	200	\$0.24/LB	\$48.00
K		LB	200	\$0.14/LB	\$28.00
LIME		TONS	0.5	\$20.00/TON	\$10.00
SPRAY MATERIALS:					
HERBICIDES:	Sencor	LB	1	\$20.13/LB	\$20.13
	Devrinol (PPI)	LB	4	\$8.69/LB	\$34.76
INSECTICIDES:	Admire	LB	6	\$7.19/LB	\$43.14
	Asana (4)	QT	1	\$117/GAL	\$29.25
	Bt				
FUNGICIDES:	Bravo 720	GAL	2.5	\$59.11/GAL	\$147.78
	Ridomil/Bravo 81W (3)	LB	7	\$16.56/LB	\$115.92
	Quadris (3) alternate	OZ	18	\$331.00/GAL	\$46.55
CROP SUPPLIES:	BOXES	BOXES	2500	\$0.95/BOX	\$2,375.00 (*)
	Sticks (2" x 2" x 5'-1450 sticks/5 YRS)	STKS	290	\$0.50/EA	\$145.00
	Binder twine	LB	100	\$0.60/LB	\$60.00
	Plastic mulch (4' x 2400')	ROLLS	4	\$50.00/ROLL	\$200.00
MARKETING:					
	HAULING, GRADING, & COOLING *	BOXES	2500	\$1.30/BOX	\$3,250.00 (*)
IRRIGATION:		ACRE	\$2,162	26.32%	\$569.00 (*)
MACHINERY & EQUIP. (Fuel, oil, repairs)		\$\$	\$103.43	\$1.00	\$103.43
Operating interest (on above costs except *)		\$\$	\$1,025	7.50%	\$76.85 (*)
				OPERATING COSTS	\$7,560.00
				OUT-OF-POCKET COST PER BOX **	\$3.02
FIXED COST:					
LABOR		HRS	510	\$7.00	\$3,570.00
TOTAL FIXED MACHINE COSTS		\$\$	\$322.83	\$1.00	\$322.83
TOTAL FIXED BUILDING COSTS		\$\$	\$0.00	0.00%	\$0.00
(DEP., INT., INS., & TAXES)					
LAND CHARGE		\$\$	\$800.00	8.00%	\$64.00
				TOTAL COSTS	\$11,516.83
				TOTAL COSTS PER BOX **	\$4.61

** Based on 2,500-box production. Various costs of production are listed on the next page.

STRWVTOMATOES (continued)

STRINGWEAVE TOMATOES

<u>LABOR REQUIRED</u>	<u>HOURS/SEASON</u>	<u>EXPECTED COSTS AT VARIOUS LEVELS OF PRODUCTION**</u>			
D-J-F	0	PRODUCTION LEVEL PER UNIT			
M-A-MAY 15	25				
MAY 16-31	30	2000	2500	3000	
JUNE 1-15	36	OUT-OF-POCKET COSTS			
JUNE 16-30	36	\$3.22	\$3.02	\$2.89	
JULY 1-15	15	<hr/>			
JULY 16-31	75	TOTAL COSTS	\$4.75	\$4.61	\$4.51
AUGUST 1-15	75	**Cost considers changes in harvest labor, box and marketing costs.			
AUGUST 16-31	75				
SEPT. 1-15	75				
SEPT. 16-30	50				
OCT. - NOV.	18				
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TOTAL	510 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 fertilizer 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 water-wheel planter	5	\$3.81	\$19.05	\$11.29	\$56.45
Pick-up truck	12	\$3.85	\$46.20	\$8.35	\$100.20
Mist blower	14	\$0.75	\$10.50	\$6.65	\$93.10
40 HP tractor and plastic mulch layer	4	\$3.81	\$15.24	\$11.29	\$45.16
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TOTALS	38		\$103.43		\$322.83
				TOTAL MACHINE COSTS	\$426.26