



1999 SUGARBEET PRODUCTION BUDGET Conventional Tillage Practices

ITEM	EXPLANATION			PRICE PER UNIT	YIELD (ton/A)			YOUR BUDGET
					16	20	24	
RECEIPTS ¹								
Sugarbeets				\$38.00 /ton	\$608	\$760	\$912	_____
VARIABLE COSTS								
Seed	1 lb.			22.00 /lb.	22	22	22	_____
Fertilizer ²								
N (lb.)	90	120	120	0.23 /lb.	21	28	28	_____
P ₂ O ₅ (lb.)	60	90	90	0.28 /lb.	17	25	25	_____
K ₂ O(lb.)	200	200	300	0.13 /lb.	26	26	39	_____
Lime(lb.)	1000			14 /ton	7	7	7	_____
Pesticides ³					80	80	80	_____
Fuel, Oil, Grease					16	16	16	_____
Repairs					20	20	20	_____
Hired Labor (hoeing)	5 hours			6 hr.	30	30	30	_____
Harvesting, Hauling, and Topping (Custom Hired)				8 ton	128	160	192	_____
Crop Insurance					12	12	12	_____
Miscellaneous ⁴					8	8	8	_____
Int. on Oper. Cap. ⁵	9 mo.			9.0%	17	18	19	_____
TOTAL VARIABLE COSTS				-Per Acre	404	452	498	_____
				-Per Ton	25.25	22.61	20.76	_____
FIXED COSTS								
Operator Labor Charge	7 hours			7.50 /hr.	53	53	53	_____
Mach. And Equip. Charge					57	57	57	_____
Land Charge	Rent				35	70	105	_____
Management Charge	5% of gross revenue				30	38	46	_____
TOTAL FIXED COSTS					175	218	260	_____
TOTAL COSTS					579	670	758	_____
					36.18	33.49	31.59	_____
RETURN ABOVE VARIABLE COSTS					204	308	414	_____
RETURN ABOVE TOTAL COSTS					29	90	154	_____

¹ No interest charges are included, even though payments received in two or more payments.

Assume average sugar content of 17.5%.

² Assumes only maintenance application of fertilizer needed.

Recommendations based on yield goal in tons, preceding crop, and CEC.

³ Consult current OSU Bulletins 472, 789, 2567, and 672 for specific recommendations.

⁴ Includes supplies, utilities, soil tests, small tools, etc....

⁵ Interest on all variable costs, except harvesting, hauling, and topping for 9 months at 9% interest rate.