

## Enterprise Budget: Turf, 200 Acre Operation, Northern Utah, 2005

Item	Units/times	Number	\$/Unit	Value	Your Farm
<b>Receipts</b>					
Sod <sup>1</sup>	Square Feet	35000	0.21	\$7,350.00	_____
Other <sup>2</sup>				\$250.00	_____
<b>Subtotal</b>				\$7,600.00	_____
<b>Operating expenses including labor</b>					
Land Preparation					
Disking	Times	2	\$5.97	\$11.94	_____
Plane & Roll	Times	7	\$4.72	\$33.04	_____
Cultipacking	Times	2	\$4.72	\$9.44	_____
Soil test		1	\$14.00	\$14.00	_____
Fertilization <sup>3</sup>					
Nitrogen	Unit	500	\$0.40	\$200.00	_____
Phosphosphate	Unit	200	\$0.30	\$60.00	_____
Potash	Unit	80	\$0.18	\$14.40	_____
Seed	lbs.	130	\$2.50	\$325.00	_____
Seeding	Times	1	\$10.92	\$10.92	_____
Herbicides and Insecticides					
2-4D	Pint	15	\$3.70	\$55.50	_____
Cararyl 4L (Sevin)	Gallon	2	\$30.57	\$61.14	_____
Dithiopyr (Dimension)	Quart	2	\$42.00	\$84.00	_____
Turf care					
Spraying	Times	14	\$1.63	\$22.82	_____
Mowing	Times	30	\$3.70	\$111.00	_____
Weeding & Maintenance	Times	10	\$4.83	\$48.27	_____
Irrigation					
Irrigation	Times	30	\$4.75	\$142.50	_____
Water Assessment				\$10.00	_____
Operating interest	Months	18	7.61%	\$325.01	_____
Harvesting					
Cutting and loading	square feet	35000	\$0.020	\$700.00	_____
Pallets <sup>4</sup>	Each	87.5	\$2.00	\$175.00	_____
Trucking & labor	square feet	35000	\$0.068	\$2,380.00	_____
<b>Subtotal</b>				\$4,793.98	_____
<b>Ownership costs (excludes cost of land)</b>					
Machinery ownership costs				\$219.56	_____
Irrigation equipment				\$61.30	_____
Office expenses	square feet	35000	\$0.035	\$1,225.00	_____
<b>Subtotal</b>				\$1,505.86	_____
<b>Total of listed costs</b>				\$6,299.84	_____
<b>Net returns</b>					
Above operating costs				\$2,806.02	_____
Above listed costs				\$1,300.16	_____
<b>Breakeven on listed costs</b>	square feet			\$0.18	_____

### Assumptions

1. Crop is harvested every 18 months with 10% waste
2. Other includes delivery and installation charges
3. Fertilizer is on an active ingredient basis and is applied through irrigation system over 18 months
4. One pallet per 400 square feet of sod (87.5 per acre) costing \$5 each with 40% breakage

Prepared by DeeVon Bailey with input from a turf producer and input providers