

DOUBLE CROP BARLEY SILAGE

Target Yield - 6.5 tons (D.M.)/acre

Contribution Margin 1 Acre of Double Crop Barley Silage Salmon Arm

Income

	Yield	Price	Unit	Income
Barley Silage	4.5	\$90.00	ton	\$405.00
Barley Silage	2.0	90.00	ton	180.00
Total Income				\$585.00

Direct Expenses

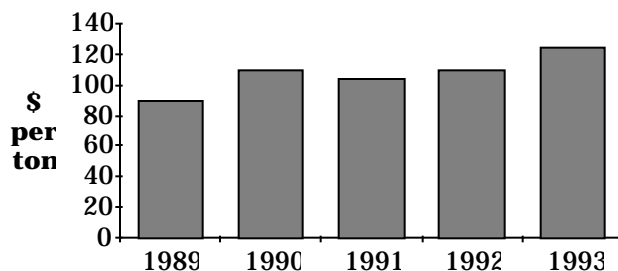
	Quantity	Price	Unit	Expense
Barley Seed	180	\$.12	lb.	\$20.85
<u>Fertilizer and Pest Control</u>				
46 - 0 - 0	400	.14	lb.	56.55
Herbicide				7.05
<u>Crop Supplies and Service</u>				
Silo Cover	19.5	.15	ton	2.95
Irrigation Hydro	6	2.90	use	17.40
Water Rights	2	.55	acre foot	1.10
Fuel, Oil & Lube				16.50
Equipment Repair & Maintenance				25.70
Total Direct Expenses				\$148.10

Contribution Margin \$436.90

Buildings & Machinery Replacement Cost Total Farm Size - 90 Acres

Buildings	\$39,000
Bunker Silo	35,000
Irrigation Equipment	30,000
Power Machinery	57,000
Field Equipment	53,000
Harvesting Equipment	41,000
Vehicle	<u>23,000</u>
Total	\$247,000

Okanagan Alfalfa Hay



Contribution Margin - Sensitivity Analysis

The table below lists the changes to contribution margin as yield changes and price received varies.

Price \$/ton	Yield Tons per Acre			
	5.5	6.0	6.5	7.0
80.00	292	332	372	412
90.00	337	332	437	482
100.00	402	452	502	552
110.00	457	512	567	622

This information is provided as a guideline only. Target yield indicates above average production. An individual livestock plan should be developed by each producer. Planning forms may be obtained from your local office of the B. C. Ministry of Agriculture, Fisheries and Food.