



# Cost-Share Evaluation Worksheet

Name of Implement: \_\_\_\_\_

		Qty	Unit
<b>1.0 Implement Characteristics</b>			
1.1	Width	_____	ft
1.2	Operating Speed	_____	mph
1.3	Operating Efficiency	_____	%
1.4	Area Covered	_____	ac/hr
			<small>[(line 1.1 x line 1.2 x [line 1.3 ÷ 100]) ÷ 8.25]</small>
<b>2.0 Expected Usage</b>			
2.1	Acres/yr	_____	ac/yr
2.2	Hours/yr	_____	hrs/yr
			<small>(line 2.1 ÷ line 1.4)</small>
2.3	Expected Useful Life	_____	yrs
2.4	Total Acres	_____	ac
			<small>(line 2.1 x line 2.3)</small>
<b>3.0 Fixed and Variable Cost Factors</b>			
3.1	Ownership Factor (1)	_____	%
3.2	Operating Factor (2)	_____	%
<b>4.0 Estimated Ownership and Operating Costs</b>			
4.1	List Price	\$ _____	
4.2	Annual Ownership Cost	_____	\$/yr
			<small>[line 4.1 x (line 3.1 ÷ 100)]</small>
4.3	Per Hour Cost of Ownership	_____	\$/hr
			<small>(line 4.2 ÷ line 2.2)</small>
4.4	Annual Operating Cost	_____	\$/yr
			<small>[line 4.1 x (line 3.2 ÷ 100)]</small>
4.5	Per Hour Operating Cost	_____	\$/hr
			<small>(line 4.4 ÷ line 2.2)</small>
4.6	Per Hour Cost of Ownership (3)	_____	\$/hr
			<small>(line 4.3 + line 4.5)</small>
4.7	Per Acre Cost of Ownership (3)	_____	\$/ac
			<small>(line 4.6 ÷ line 1.4)</small>
<b>5.0 Cost-Share Program</b>			
5.1	Program Payment	\$ _____	
5.2	Value over Life of Implement	_____	\$/ac
			<small>(line 5.1 ÷ line 2.4)</small>
5.3	Cost of Ownership w/ incentive	_____	\$/ac
			<small>(line 4.7 – line 5.2)</small>

- (1) annualized factor for depreciation, interest, insurance, taxes, and storage expense
- (2) annualized factor for machinery operating expense
- (3) does not include cost of owning and operating tractor or labor expense

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