

Worksheet
For
Calculation of Adjusted Basic
Crop Production Costs
And
Determination of Target Prices

Developed By:

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Worksheet 1: Calculating Basic Costs and Individual Crop Production Costs

Determination of Basic Cost Of Production

Schedule F & Balance Sheet Figures To Determine Basic Costs

	Projections This Year	Last Year	2 Years Ago	3 Years Ago
1 Total Schedule F Expenses				
2 Change in Accounts Payable				
3 Change in Prepaid Expenses				
4 Total Livestock Expenses				
5 Total Interest Paid				
6 Wages and Benefits Paid				
7 Depreciation Claimed				
8 Basic Costs of Production (Line 1 + line 2 - lines 3, 4, 5, 6, 7)				

Calculation of Adjusted Basic Crop Production Costs

Basic Cost =

	Acres of Crops in Rotation	Cost/Acre From Table Below	Crop Acres Times Costs Below	Percent of Total Cost by Crop	Costs For Each Crop	Cost Per Acre	Yield Estimate Next Year	Cost Per Unit of Yield
	A	B	C	D	E	F	G	H
Corn								
Soybeans								
Hay								
Winter Wheat								
Peas								
Snapbeans								
Sweet Corn								
TOTALS								

Crop Budget Figures To Use In Above Calculations To Estimate Production Costs

	Central WI	Southern WI	WI Dairy Farm
Barley			\$180.72
Corn	\$233.75	\$259.75	\$239.45
Corn Silage			\$186.96
Hay	\$179.93	\$209.63	
Hay - Baled			\$206.48
Haylage			\$178.93
HMSC			\$207.43
Oats			\$179.33
Peas	\$181.02	\$203.02	
Snapbeans	\$263.11	\$285.11	
Soybeans	\$168.73	\$182.24	\$148.23
Sweet Corn	\$169.68	\$191.68	
Winter Wheat	\$131.27	\$153.27	

**Worksheet 2A: Estimating, Prioritizing, and Determining Price Targets
To Meet Production, Business and Family Goals**

Total Projected Crop Production:		Acres	Yield	Total Yield
Crop				
<u>Cost or Goal</u>		Crop		
		Basic financial costs & goals to be achieved	Amount this crop should contribute	Price per unit of yield needed
Priority			0.00%	
	<u>Cost of Production</u>			
1	Basic Costs			
2	Interest			
3	Wages & Benefits			
	<u>Farm Business & Family Goals</u>			
4	Term Debt Service			
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	Price To Meet All Goals			

**Worksheet 2B: Estimating, Prioritizing, and Determining Price Targets
To Meet Production, Business and Family Goals**

Total Projected Crop Production:		Acres	Yield	Total Yield
Crop				
<u>Cost or Goal</u>		<u>Crop</u>		
		Basic financial costs & goals to be achieved	Amount this crop should contribute	Price per unit of yield needed
0.00%				
<u>Priority</u>	<u>Cost of Production</u>			
1	Basic Costs			
2	Interest			
3	Wages & Benefits			
	<u>Farm Business & Family Goals</u>			
4	Term Debt Service			
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	Price To Meet All Goals			

**Worksheet 2C: Estimating, Prioritizing, and Determining Price Targets
To Meet Production, Business and Family Goals**

Total Projected Crop Production:		Acres	Yield	Total Yield
<u>Crop</u>				
<u>Cost or Goal</u>		Crop _____		
		Basic financial costs & goals to be achieved	Amount this crop should contribute	Price per unit of yield needed
Priority			0.00%	
	<u>Cost of Production</u>			
1	Basic Costs			
2	Interest			
3	Wages & Benefits			
	<u>Farm Business & Family Goals</u>			
4	Term Debt Service			
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	Price To Meet All Goals			

**Worksheet 2D: Estimating, Prioritizing, and Determining Price Targets
To Meet Production, Business and Family Goals**

Total Projected Crop Production:		Acres	Yield	Total Yield
Crop				
<u>Cost or Goal</u>		<u>Crop</u>		
		Basic financial costs & goals to be achieved	Amount this crop should contribute 0.00%	Price per unit of yield needed
Priority	<u>Cost of Production</u>			
1	Basic Costs			
2	Interest			
3	Wages & Benefits			
<u>Farm Business & Family Goals</u>				
4	Term Debt Service			
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Price To Meet All Goals				

Worksheet 3 - Summary of Cumulative Crop Price Needs To Meet Target

		Acres	Cumulative Acres	Yield	Total Yield		
Crop 1							
Crop 2							
Crop 3							
Crop 4							
Priority	<u>Cost or Goal</u>			Crop 1=	Crop 2=	Crop 3=	Crop 4=
		Basic financial costs & goals to be achieved	Cumulative Costs & Goals to be Achieved	Cumulative Price Needed For Crop to Pay its Share	Cumulative Price Needed For Crop to Pay its Share	Cumulative Price Needed For Crop to Pay its Share	Cumulative Price Needed For Crop to Pay its Share
	Cost of Production						
1	Basic Costs						
2	Interest						
3	Wages & Benefits						
	Farm Business & Family Goals						
4	Term Debt Service						
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Worksheet 4 - Able Farm - Final Target Prices

Line	Category of Costs/Goals	Cumulative Total Dollars Needed to Pay for Each Category	Total Dollars Needed Per Quarter to Pay for Each Category	Crop 1 = Target Price of Corn to Pay for this Category	Crop 2 = Target Price of Beans to Pay for this Category	Crop 3 = Target Price of Hay to Pay for Each Category	Crop 4 = Target Price of crop 4 to Pay for Each Category
1	Drop Dead (Losses Incurred)						
3	Red Ribbon Price (Breakeven +)						
7	Blue Ribbon Price (Successful)						
13	Purple Ribbon) (Above Expectations)						
14	Grand Champion (Exceptional Market)						