

Wean To Finish Profitability Projection

Pig Basic Assumptions		Corn				% of Usage for Month	Weighted \$/Bu	Lean Hog			
		Sheldon Iowa Futures	Corn Basis +/-	Cash Corn				Futures	Basis +/-	Cash Hogs	
In Date	11/8/2023	Nov-23	\$4.77	-\$0.15	\$4.62	2.7%	\$4.66	11/8/23	\$76.23	-\$5.00	\$71.23
# of Pigs	1000	Dec-23	\$4.92	-\$0.25	\$4.67	7.0%		12/9/23	\$72.30	-\$5.00	\$67.30
Start Weight	13	Jan-24	\$4.92	-\$0.25	\$4.67	14.2%		1/9/24	\$72.30	-\$5.00	\$67.30
End Weight	290	Feb-24	\$4.92	-\$0.25	\$4.67	21.3%		2/9/24	\$74.20	-\$5.00	\$69.20
Budgeted Out Date	4/29/2024	Mar-24	\$4.92	-\$0.25	\$4.67	28.1%		3/11/24	\$74.20	-\$5.00	\$69.20
Predicted Out Date	4/29/2024	Apr-24	\$4.92	-\$0.25	\$4.67	26.6%		4/11/24	\$79.40	-\$5.00	\$74.40
		May-24	\$5.15	-\$0.50	\$4.65	0.0%		5/12/24	\$85.50	-\$5.00	\$80.50
		SBM Basis				% of Usage for Month	Weighted \$/ton				
		Sheldon Iowa SBM Futures		+/-	Cash SBM				Days Before Out Date		
ADG lbs/day	1.60	Nov-23	\$461.10	\$5.00	\$466.10	7.2%	\$454.76	Cut 1	21	4/8/2024	15%
Days to Finish	173	Dec-23	\$460.70	\$5.00	\$465.70	15.1%		Cut 2	14	4/15/2024	35%
		Jan-24	\$449.00	\$5.00	\$454.00	24.9%		Cut 3	7	4/22/2024	35%
Avg \$/Ton	\$262.98	Feb-24	\$449.00	\$5.00	\$454.00	18.8%		Predicted Out		4/29/2024	
Feed Efficiency	2.56	Mar-24	\$449.00	\$5.00	\$454.00	16.1%					
\$/lb of Gain	\$0.3365	Apr-24	\$438.50	\$5.00	\$443.50	17.9%					
		May-24	\$438.50	\$5.00	\$443.50	0.0%					

Costs		
	Pig	Group
Delivered Cost/Pig	\$23.42	\$23,420.00
Yardage \$/day	\$0.1000	
Yardage/pig	\$17.31	\$17,312.50
Med and Vaccine \$/pig	\$3.00	\$3,000.00
Misc \$/pig	\$3.00	\$3,000.00
Interest	7.50%	\$4,633.01
Feed Cost/pig	\$93.21	\$93,212.35
% Culled	2.50%	
# Culled	25	
Cull Value	50.00%	-\$2,145.09
% Dead	5.00%	
# Dead	50	
Avg Days Fed Dead	40	
Total Refund to Cost (Feed)		-\$9,707.76
Total Group Cost		\$132,725.0

Revenue	
Net Grade and Yield	\$4.50
\$/lb cwt	\$78.90
Yield	75.00%
\$/Hd Paid	\$171.61
Trucking/Hd	\$3.00
Total \$/Hd Paid	\$168.61
Total Revenue	\$155,961.94

	# of Pigs	\$/cwt	\$ Sold
Cut 1	139	\$78.90	\$23,811
Cut 2	324	\$78.90	\$55,558
Cut 3	324	\$78.90	\$55,558
Cut 4	139	\$78.90	\$23,811
Total	925		\$158,737

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Net Profit/Loss Group	\$23,236.94
Net Profit/Loss per Hd	\$23.24

"This tool and calculations are intended solely as a guide and do not constitute a guarantee of performance or economics. Individual variables in management, environment, economics, and genetics may dictate changes in animal and financial responses."

Grow To Finish Profitability Projection

Pig Basic Assumptions		Corn				% of Usage for Month	Weighted \$/Bu	Lean Hog			
		Sheldon Iowa Futures	Corn Basis +/-	Cash Corn				Futures	Basis +/-	Cash Hogs	
In Date	11/8/2023	Nov-23	\$4.77	-\$0.15	\$4.62	9.2%	\$4.66	11/8/23	\$76.23	-\$5.00	\$71.23
# of Pigs	1000	Dec-23	\$4.92	-\$0.25	\$4.67	20.7%		12/9/23	\$72.30	-\$5.00	\$67.30
Start Weight	50	Jan-24	\$4.92	-\$0.25	\$4.67	28.2%		1/9/24	\$72.30	-\$5.00	\$67.30
End Weight	290	Feb-24	\$4.92	-\$0.25	\$4.67	29.6%		2/9/24	\$74.20	-\$5.00	\$69.20
Budgeted Out Date	3/13/2024	Mar-24	\$4.92	-\$0.25	\$4.67	12.3%		3/11/24	\$74.20	-\$5.00	\$69.20
Predicted Out Date	3/13/2024	Apr-24	\$4.92	-\$0.25	\$4.67	0.0%		4/11/24	\$79.40	-\$5.00	\$74.40
		May-24	\$5.15	-\$0.50	\$4.65	0.0%		5/12/24	\$85.50	-\$5.00	\$80.50
		SBM Basis				% of Usage for Month	Weighted \$/ton	Days Before Out Date			
		Sheldon Iowa SBM Futures	Corn Basis +/-	Cash SBM							
ADG lbs/day	1.90	Nov-23	\$461.10	\$5.00	\$466.10	20.5%	\$459.84	Cut 1	21	2/21/2024	15%
Days to Finish	126	Dec-23	\$460.70	\$5.00	\$465.70	28.8%		Cut 2	14	2/28/2024	35%
Avg \$/Ton	\$249.03	Jan-24	\$449.00	\$5.00	\$454.00	21.6%		Cut 3	7	3/6/2024	35%
Feed Efficiency	2.70	Feb-24	\$449.00	\$5.00	\$454.00	19.9%		Predicted Out		3/13/2024	
\$/lb of Gain	\$0.3367	Mar-24	\$449.00	\$5.00	\$454.00	9.3%					
		Apr-24	\$438.50	\$5.00	\$443.50	0.0%					
		May-24	\$438.50	\$5.00	\$443.50	0.0%					

Costs		
	Pig	Group
Delivered Cost/Pig	\$36.20	\$36,200.00
Yardage \$/day	\$0.1000	
Yardage/pig	\$12.63	\$12,631.58
Med and Vaccine \$/pig	\$3.00	\$3,000.00
Misc \$/pig	\$3.00	\$3,000.00
Interest	7.50%	\$3,258.40
Feed Cost/pig	\$80.80	\$80,796.98
% Culled	2.50%	
# Culled	25	
Cull Value	50.00%	-\$2,003.72
% Dead	5.00%	
# Dead	50	
Avg Days Fed Dead	40	
Total Refund to Cost (Feed)		-\$10,089.57
Total Group Cost		\$126,793.7

Revenue	
Net Grade and Yield	\$4.50
\$/lb cwt	\$73.70
Yield	75.00%
\$/Hd Paid	\$160.30
Trucking/Hd	\$3.00
Total \$/Hd Paid	\$157.30
Total Revenue	\$145,500.19

	# of Pigs	\$/cwt	\$ Sold
Cut 1	139	\$73.70	\$22,241
Cut 2	324	\$73.70	\$51,896
Cut 3	324	\$73.70	\$51,896
Cut 4	139	\$73.70	\$22,241
Total	925		\$148,275

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Net Profit/Loss Group	\$18,706.52
Net Profit/Loss per Hd	\$18.71

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