ORIGIN FARMS CONSULTING

Business Planning

A. VISION
B. PROJECT CONCEPT
C. EXIT STRATEGY
D. BUSINESS PLAN COMPONENTS
E. RESOURCES

VISION

YOUR VALUE ADDED VENTURE

SHOULD BE COMPATIBLE WITH YOUR LONG TERM PLANS FOR:

- YOUR FAMILY
 - YOUR FARM AND ITS RESOURCES

- YOUR PERSONAL VALUES

HOW DO YOU WANT TO LIVE?

VISION

WHERE DO YOU WANT TO BE NEXT YEAR? IN FIVE YEARS? IN TEN YEARS?

TO DEVELOP A SOLID BUSINESS PLAN, YOU NEED A CLEAR VISION OF WHERE YOU WANT TO GO, WHAT YOU WANT TO DO, AND HOW YOU WANT TO DO IT... AND HOW YOU WILL EXIT.



Things to **DO** before planning your journey.

Learn about the industry Learn about components of planning and launching a business

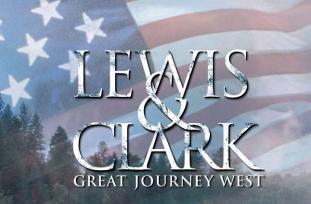
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Develop your project team

3

The Industry

- 1. Visit other processing facilities of similar size/scope.
- 2. Attend trade shows.
- 3. Subscribe to magazines/periodicals.
- 4. Know your competition.
- 5. Learn about successes AND failures/tragedies in the industry.
- 6. Make the product at home... cheese, ice cream, butter...



Embrace Planning

- 1. Advice: Local Small Business Development Centers.
- 2. Training: The Kauffman Foundation => <u>WWW.FASTTRAC.ORG</u>
- 3. Tools for keeping track of information: notebooks, shoe boxes, Pinterest, Evernote.
- 4. There are different methods for planning/project managemet... study your options and adopt a strategy.

Ann's Ice Cream																			
Task	Duration	M1	M2	M3	M4	M5		M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19
1 Planning	270 days																		
2 Name	30 days																		
3 Legal Setup	14 days																		
4 Define products, market	90 days																		
5 Develop image	45 days																		
6 Register trademarks	45 days																		
7 Scout location	65 days																		
8 Obtain funding	180 days																		
9 Plant Set up	105 days																		
10 Purchase building	45 days																		
11 Plan improvements	30 days																		
12 Source contractors	45 days																		
13 Plant Build-out	60 days																		
14 Electrical	15 days																		
15 Plumbing/sewer	30 days																		
16 HVAC	15 days																		
17 Steam	30 days																		
18 Construction	45 days																		
19 Local building inspections	15 days																		
20 Order equipment	65 days																		
21 Office	5 days																		
22 Plant	60 days																		
23 Permits	120 days																		
24 Milk Inspector	90 days																		
26 Label approval	30 days																		
27 Permits Local	30 days																		
28 State/County/City/Fire	30 days																		
29 Order manufacturing supplies	60 days																		
30 Cartons	60 days																		
31 Mixes	30 days																		
32 Labels	30 days																		
33 Boxes	15 days																		
34 Ingredients	15 days																		
35 Product development	15 days																		
36 Test runs	15 days																		
37 Marketing	584 days																		
38 Website development	60 days																		
39 Collateral (design/print)	45 days																		
40 Press release	30 days																		
41 Retailers	180 days																		
42 Arrange tastings/events	530 days																		
43 Processing	400 days			N. 179															

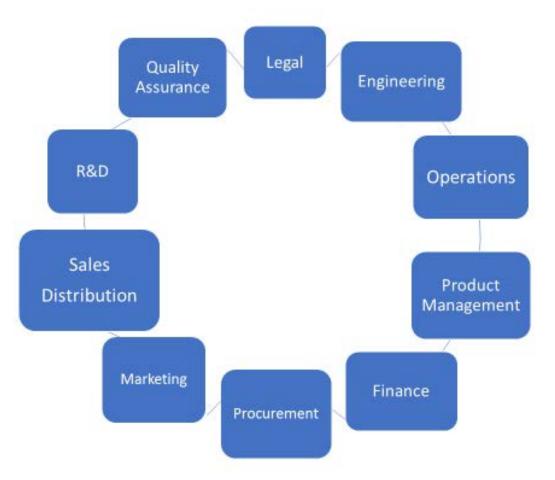
Project Delivery Model

	Create the Plan			Execute	e the Plan	Demo	Close		
	Business Planning	Concept Development	Project Definition	Detailed Design	Execution	Verification	Prepare Recipients	Validation	Closeout
Commercial & Operations	Define Opportunity Identify Products	Project Objectives & KPI's Preliminary Production & Distribution Estimates Site Alternatives Defined	Secure Full Project Funding Final Production and Distribution Estimates Resource Plan	Update Resource Plan Training Plan Quality Plan Spare Parts List	Stakeholder Management Develop Training Materials	Operations Participation in Start-Up Review & Approval of Acceptance Documentation		Performance Qualification Live Production	Continuing Operations & Maintenance
Project Management	Build Project Team Define Timeline Goals Define Cost Boundaries	Stakeholder Buy-In Milestone Schedule ROM/Comparative Estimates	Risk Assessment Detailed Scope of Work Critical Path Schedule Appropriation Grade Estimate Cost Control Plan Communication Plan	Procurement Plan Installation Plan Start-Up Plan Detailed Schedule Safety Plan Equipment Acceptance Criteria	Purchase Equipment Secure Permits Hire Building & Installation Subcontractors Ongoing Management of the Plans Created Earlier Construct Facility Install Equipment	Operating Procedures Maintenance Procedures	Receive/Stock Spare parts	Performance Tests As-Built Documents	Assets Transferred to Operations Project Team Released
Technical	Block Diagram Preliminary Mass/ Energy Balance Technical Assessment of Feasibility	Process Flow Diagram Mass/Energy Balance Preliminary Utility Requirements Preliminary Equipment Layout Preliminary Code Analysis Preliminary Control Preliminary Control Philosophy/System Architecture	Basis of Design Equipment List Instrumentation List Equipment Specs/ Data-sheets Preliminary P&IDs Equipment Layout Hazardous Area Classification	3D Model Installation Drawings Install Specifications Permit Documents Development Finalize P&IDs Final Equipment Selection	Equipment Factory Acceptance Test Vendor Coordination Authority Having Jurisdiction Reviews Start-up Plan Submittal Reviews RFIs Field Support O&M Manuals	Installation Qualification Install Checklists Field Support	Operational Qualification Field Support Training	Performance Demonstration Field Support Record Drawings	

The Planning Team, could include:

- 1. Your family.
- 2. Your banker.
- 3. Your attorney. May need a few different ones, including Business Start up and Intellectual Property.
- 4. Your accountant/book keeper.
- 5. Consultants: Planning, Construction, Equipment and product development.

The **Operations Team**



PROJECT CONCEPT

EXAMPLE The Destination Dairy

Business Concept

Business Concept

- 1. Agritourism/processing facility developed in good location for tourism
- 2. Pilot processing plant built with visitor facility
- 3. Will get "Farm Brand" out into public and industry
- 4. Facility will produce ice cream for on site consumption and low-fat cream cheese.









12,500 ft² multi-use facility

Retail – 2,500 ft² Processing - 8,000 ft² Cold Storage – 1,000 ft² Dry Storage – 500 ft² Offices/Support – 500 ft² Retail space with ice cream parlor, cheeses, and locally made products.

• Tourist can view products being made.

 Ice cream sold at "farm location" only

 Flavored cream cheeses sold in region through retailers.

• Cows can be viewed in pasture

• Cold Storage/delivery

NEED TO HAVE GOOD VISION AND PROJECT CONCEPT BEFORE YOU CAN BUILD A BUSINESS PLAN.

EXIT STRATEGY

Options for successful exit?

- 1. Pass on to family.
- 2. Sell business.
- 3. Shut down, liquidate.



BUSINESS PLAN COMPONENTS

PARTS OF THE PLAN

- **1. EXECUTIVE SUMMARY**
- 2. DESCRIPTION OF PRODUCT(S)
- **3. THE MARKET**
- **4. COMPETITION**
- **5. OPERATIONS**
- **6. FINANCIAL PROJECTIONS**
- 7. MANAGEMENT & STAFFING
- 8. IDENTIFICATION OF RISK FACTORS

Only Even SHEEP'S MILK YOGURT



Sheep) Milk Yogure is a healthful and referching alternative to only influe or sy yogur. Get Too-Yogur is made simply, with only the feedback help will knowed and active law endances on other ingenderate. Our yogur is naturally thick and creasing with a richness of flavor and a goal frish taste.

ABOUT US

ABOI

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Introfic

NO ARTIFICIAL SWEFTENERS OR PRESERVATIVES

NO ANTIBIOTICS OR GROWTH HORMONES

LIVE AND ACTIVE CULTURES ARE DIGESTION-FRIENDLY

EXCELLENT SOURCE OF CALCIUM, RIBOFLAVIN AND B VITAMINS then, the shorp with is sourced from a fundyment of source plung research is Similar to Constant of the source of the plung research is a strategies. There is a processing of the source base of the fore from the source of the fore from the source of the fore from the source of the

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UNITS: 24 UNIT SIZE: 5-0Z	9 L85	0.3
Cast Districtory	PALLET	Casz
5.82"1 X 5.05"W X 6.0"0	36"TX7"H	

Nutrition	AmountSening	% DV	Amount/Serving	% DV*
Facts	Total Fat Sg	14%	Total Carb. 7g	2%
Serving Size	Sat. Fat 5g	25%	Fiber 0g	0%
6 cz. (170a)	Trans Fatlög		Sugars 3g	
Calories 140 Gal from Fist: 80	Cholest. 25mg	8%	Protein 10g	
	Sodium 64mg	3%		

READY TO SHIP DATE June 1, 2012

PLATE FLAVOR INCREDIENTS Participal Grade A sharp's relik and active yegare cultares.

CONTACT INFORMATION

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The **Products**

What is going to be made?

How is it going to be processed, packaged, stored and distributed?

How much will be sold?

How fast will production ramp up?

The Market

- Who is going to buy the product? How much are they going to pay for it?
- When will they pay for it?
- Returns? Product pickups?
- What is the overall market size.
- NEED GOOD UNDERSTANDING OF THE MARKET.



The **Competition**

Who else is selling this product or similar products?

Is there a potential niche for your product?

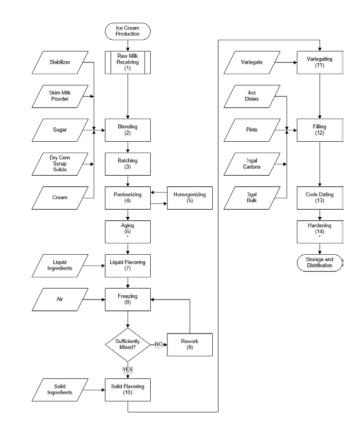
The **Operations**

Have a good understanding of Process Flow of the product through value adding.

What equipment is going to be used?

How much labor is going to be used?

Ingredients/Supplies/Packaging?



Financial Projections

Pro-forma Income Statement

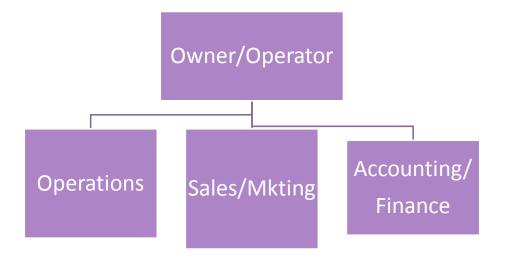
- Revenue by product
- Cost of Good Sold, by Product
- Gross Margin Estimates
- Expenses
- Interest/Depreciation
- Net Income

Financial Projections

Critical

- Keep businesses separate for reporting purposes.
- Keep track of metrics by volume.
- Run financials with different scenarios...
- Project income, inventory, cash flow for business.

Management/Staffing



It is critical to have a good understanding of who is doing what job. Written job descriptions are essential.

What is the long-term vision for each person, especially family members?

What are the critical responsibilities of each job?





Project Risk

Impact	Critical						
	Major						
	Manageable						
		Remote	Possible	Likely			
		Likelihood					

TYPES OF RISK: BUSINESS... OPERATIONS... MARKET... REGULATORY... UNFORSEEN

WHAT ARE YOUR RISKS? HOW WILL YOU MITIGATE THOSE RISKS?

Origin Farms

CONSULTING

Thank you