AppleSeed Permaculture

Regenerative Design & Development

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Interested in profitable farming?

The one-page executive summary on the other side of this paper is a sample of the services I offer to young & ecologically-minded farmers. My goals is to support farmers in designing and establishing profitable farms that support right livelihoods & increase ecological health.

I work with you to co-create farm designs & accompanying business plans. Services Include:



Ecological Agriculture Elements				
General Outline of Options				
An overview of possibilities	for on-site agriculture & food production. Many			

An overview of possibilities for on-site agriculture & food production. Many systems work on many scales, and have direct links to land-based livelihoods.

System	General Description; Products					
Fruits & Nuts						
Mixed-fruit orchards; Perennial	Production-scale patterns of uncommon low-maintenance					
orchard ecosystems	fruits (pawpaw, persimmon, mulberry)					
Kiwi and Grape Vineyards	Cash crop of nutritious beautiful fruit					
Small Fruit & Berries	Intensive production of small fruits					
Food forests & Forest gardening	Mega-diversity of fruits, nuts, herbs, vegetables					
Nursery/biodiversity center	Genebank, variety trials, nursery income					
Edible forest trails	Low-maintenance forage for wooded walks					
Vegetables						
Greenhouse growing	Year-round vegetable, herb, fruit production					
No-till vegetable production	Mulch-based systems conserve water and build soil					
Biointensive gardens	Incredible veggie production in small areas of land					
Perennial Vegetables and Herbs	Unusual and exciting low-maintenance crops					
Animals						
Small animal rotations	Organic egg & meat production: chickens, ducks, rabbits					
Rotational grazing	Intelligently-managed cow, sheep, goat, alpaca grazing					
Silvopasture	Mixed tree-animal systems, beautiful and multifunctional					

Business Planning & Market Analysis

The key to successful whole farm design. Includes:

- Executive Summary
- General Company Description
- Products and Services
- Marketing Plan
- Operational Plan
- Management and Organization
- Personal Financial Statement
- Startup Expenses and Capitalization
- Financial Plan

Ecological Agriculture Design Tool

Quickly create one- to fifty-year profit and loss projections for a diversity of ecological agriculture enterprises.

Whole Farm Design & Consulting

I offer a full array of ecological landscape design services, including site assessment, building. I also collaborate with a wide range of agriculture consultants for biodynamics, no-till production, winter growing, permaculture, edible forest gardening, aquaculture, gourmet & medicinal mushrooms, and more.

CONTACT ME to design a profitable farm! 518-610-1375 – www.appleseedpermaculture.com



Diversity Farm Business Plan Executive Summary

Dyami Nason-Regan Profitable Ecology

Concept

Diversity Farm is a diversified organic fruit farm producing traditional and niche-market crops. We use integrated and biological methods to grow peaches, pears, plums, pawpaws, American

persimmons, mulberries, strawberries, raspberries, elderberries, gooseberries, currants, and hardy kiwis. We also grow culinary and medicinal herbs and an array of uncommon perennial vegetables.

Farmer & Farm

Dyami Nason Regan has a lifetime of experience gathering and processing wild & cultivated fruit. After working the last 4 seasons on organic orchards and CSAs around the Northeast, she has found 5 acres of rich Hudson Valley soil to lease and begin fruit-farming. The land is a centrally located, gently-sloping pasture with excellent southern exposure and two ponds for drip irrigation.



Market Opportunity

Relatively few farmers are successfully producing high-quality

organic fruit in the Northeast. By growing disease-resistant varieties of a common & uncommon fruits, we ensure consistent harvests of a shifting cornucopia of crops. Diversity Farm capitalizes on the growing awareness of local and organic food, with national and regional markets

Crops	Establis hment	Production Averages per acre p		Yearly Projection				
	Cost per				Estab.			Margin/
	acre	Income	Cost	Ac.	Cost	Income	Cost	year
Tree Crops								
Peach	9260	7679	4123	0.5	4630	3840	2062	1778
Pear	10186	8447	4535	0.5	5093	4223	2268	1956
Plum	8334	6911	3711	0.5	4167	3456	1855	1600
Pawpaw	9260	7679	4123	0.5	4630	3840	2062	1778
Persimmon	12038	9983	5360	1	12038	9983	5360	4623
Small Fruits	13890	11519	6185	2	27780	23037	12369	10668
				5	58338	48378	25975	22403

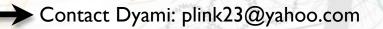
continueing to grow at more than 10% per year.

Business Structure

Diversity Farm is a fruit & berry CSA, producing shares for pick-up twice monthly from June to November. The farmer works with a team of mentors and consultants for farm decision-making, and hosts seasonal interns to supplement labor.

Return on Investment

Based on our market research & financial projections, Diversity Farm will recoup establishment costs and become profitable after the 7th year of operation in 2015. Along with the expected startup capital from long-term CSA shares, the farm needs an investment of \$50,000 to begin planting. *Are you interested in supporting Diversity Farm?*



Mixed-Fruit Orchard Diverse mix of fruit and nut trees layed out on contour. Accessible by main farm lane. Perennia