Building a regenerative poultry supply chain and the support systems, to sustain and grow a regenerative agriculture revolution.

www.regenagalliance.org
Regenerative Agriculture

An indigenous way of seeing and working with the interconnectedness and interdependence of everything, a way of working with nature’s design to transform energy from non-edible into edible forms to sustain our bodies, mind and spirit, individually and collectively.
Regenerative Poultry Systems

A return of the chicken to the original habitat, the JUNGLE or the closest version any local ecology can provide.
Building an Alliance of Regenerative Poultry Operations Across the Landscape
Southern Minnesota

Building a Regional Producer Pool
Production contracting
Branding
Aggregation
Enterprise Development and Training
Distribution
Pine Ridge Reservation
South Dakota
Decommoditizing
Decolonizing Food on the Reservation
Comunidad Maya Pixan Ixim
Omaha, Nebraska

Building a Regenerative Farming Community
Key Ecosystem Partners
Systems accountability, consumer education.
Bionutrient Food Association
Systems organizing, science, technology
Savanna Institute
Midwest supply chain, training and farmer outreach
National soil health indicators data management and regenerative farmland transition programming
Land and Farm Operating Financing
Farm operations and system infrastructure financing
Key market and support systems partnerships
A CULTURE OF COLONIZATION

KEY OUTCOMES

Acceptance and perpetuation of extractive and exploitative practices

Community social and economic independence is compromised

Legitimization and legalization of violence against anything that is counter to the system such as ancestral traditions and knowledge, culture, food sovereignty.

Legalization of abuse of government sponsored corporate takeovers and markets manipulation

Concentration of ownership and control of whole systems

Systematize repression of indigenous knowledge and science

CLIMATE DISRUPTION, WAR, CONFLICT, SOCIAL BREAKDOWN
UNDERSTANDING THE COLONIZATION PROCESS

DISCOVERY
A NEW IDEA, NEW LAND, NEW PEOPLE, NEW CONCEPT, NEW STORY
NAME THE “DISCOVERY”
AMERICA, INDIES, REGENERATIVE

LEGALLY EXPROPRIATE AND APPROPRIATE RESOURCES
LAND GRABS, TRADE RULES, COPYRIGHT, TRADEMARK, PATENT

STANDARDIZE AND SCALE REPRESSION, OWNERSHIP AND CONTROL SYSTEMS
POLICY, CORPORATE PERSONHOOD, CERTIFICATION, INVALIDATION

BUILD SYSTEMS TO REPRESS INDIGENOUS THINKING AND ATTEMPS AT REINDIGENIZING WAY OF LIFE AND INTELLECT
“SCIENTIFIC” INVALIDATION/CO-OPTING OF INDIGENOUS KNOWLEDGE
UNDERSTANDING DE-COLONIZATION

RE-DISCOVER ABORIGINAL SYSTEMS
IDEAS, CONCEPTS, STORIES

RE-NAME, RE-CLAIM AND SECURE
THE CONCEPT, IDEA, STORY, LANDS, LAKES, RIVERS

REBUILD COMMUNITY GOVERNANCE AND PROTECTION SYSTEMS
RE-INDIGENIZE GOVERNANCE, GOVERNING WHOLLISTICALLY

STANDARDIZE PROCESSES TO RECLAIM AND RETURN ABORIGINAL SYSTEMS TO THEIR ORIGINAL PURPOSE
TO SUPPORT WHOLISTIC THINKING, APPRECIATING, ENJOYING LIFE

EXPAND AND ORGANIZE NEW SYSTEMS
SCALE-UP ORGANIZING, LOCALLY, REGIONALLY AND NATIONALLY
DE-COLONIZING AN INDUSTRY SECTOR

Poultry: A $45+ BILLION INDUSTRY
Departing from an indigenous view

Gallus gallus, A jungle fowl
NATURE-BASED INDIGENOUS ENGINEERING

POULTRY-CENTERED REGENERATIVE DESIGN
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economic</td>
<td>Resilient (less risk) ROI from farm to table, VALUE</td>
</tr>
<tr>
<td>Ecological</td>
<td>Perennial cropping systems, clean water, restored landscapes, beautification, HEALING body, mind and spirit</td>
</tr>
<tr>
<td>Social</td>
<td>Indigenous, inclusive; of natives, immigrants, small farmers, new farmers, youth, elders, cultures, whole families</td>
</tr>
<tr>
<td>Spiritual</td>
<td>Connects people with nature, each other, and builds community (mental colonization detox)</td>
</tr>
</tbody>
</table>
REBUILD COMMUNITY GOVERNANCE AND PROTECTION

Engineer and Build with Replicability and Scale in Mind

Regenerative Poultry Prototype Production Unit
• Establishing Geographical Targets
• Deploy Regional Producer Pools
• Organize System-level Support Systems and Infrastructure
## Broiler Production Unit Profile

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total birds per flock</td>
<td>1,500</td>
</tr>
<tr>
<td>Total land in production</td>
<td>1.5 Acres</td>
</tr>
<tr>
<td>Total flocks per year</td>
<td>4</td>
</tr>
<tr>
<td>Total finished birds per PU per year of production</td>
<td>5,900 (under 5% mortality rate)</td>
</tr>
<tr>
<td>Total lb. of meat produced per year per PU at 3.50 lb. dressed weight per bird</td>
<td>20,644</td>
</tr>
<tr>
<td>Total variable cost of yearly production per PU</td>
<td>$31,986</td>
</tr>
<tr>
<td>Total fixed cost of production</td>
<td>$8,712</td>
</tr>
<tr>
<td>Total cost of production</td>
<td>$40,698</td>
</tr>
<tr>
<td>Estimated cost of poultry processing</td>
<td>$21,854</td>
</tr>
<tr>
<td>Estimated market value at $3.75 sale price/lb.</td>
<td>$67,093</td>
</tr>
<tr>
<td>Estimated yearly operating margin per production unit</td>
<td>$4,541</td>
</tr>
<tr>
<td>Description</td>
<td>Value</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Total production units</td>
<td>4</td>
</tr>
<tr>
<td>Total land in production</td>
<td>6</td>
</tr>
<tr>
<td>Total birds produced per year</td>
<td>23,600</td>
</tr>
<tr>
<td>Total lb. of meat produced per year per PU at 3.50 lb. dressed weight per bird</td>
<td>82,576</td>
</tr>
<tr>
<td>Total variable cost of yearly production per farm operation</td>
<td>$123,711</td>
</tr>
<tr>
<td>(includes farmer labor)</td>
<td></td>
</tr>
<tr>
<td>Total fixed cost of production (includes building depreciation, farm</td>
<td>$53,076</td>
</tr>
<tr>
<td>insurance, farmer’s health insurance)</td>
<td></td>
</tr>
<tr>
<td>Total cost of production</td>
<td>$176,787</td>
</tr>
<tr>
<td>Estimated cost of poultry processing</td>
<td>$78,142</td>
</tr>
<tr>
<td>Estimated market value of production at $3.25/lb.</td>
<td>$268,373</td>
</tr>
<tr>
<td>Estimated operating margin per farm enterprise per year</td>
<td>$13,444</td>
</tr>
<tr>
<td>(contributes to cover the cost of aggregation, branding, marketing, sales,</td>
<td></td>
</tr>
<tr>
<td>distribution and regional management)</td>
<td></td>
</tr>
</tbody>
</table>
# Regional Producer Pool Profile

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total production units</td>
<td>200</td>
</tr>
<tr>
<td>Total land in poultry production</td>
<td>300 Acres</td>
</tr>
<tr>
<td>Total birds produced per year</td>
<td>1,180,000</td>
</tr>
<tr>
<td>Total lb. of meat produced per year per PU at 3.50 lb. dressed weight per bird</td>
<td>4,130,000</td>
</tr>
<tr>
<td>Total variable cost of yearly production per Producer Pool</td>
<td>$5,722,007</td>
</tr>
<tr>
<td>Total fixed cost of production (includes building depreciation, farm insurance, farmer’s health insurance)</td>
<td>$2,653,800</td>
</tr>
<tr>
<td>Total cost of production</td>
<td>$8,375,807</td>
</tr>
<tr>
<td>Estimated cost of poultry processing (or gross income to the processing facility)</td>
<td>$3,443,391</td>
</tr>
<tr>
<td>Estimated market value of production at $3/lb.</td>
<td>$12,390,000</td>
</tr>
<tr>
<td>Total net value added from sale of giblets (by-products)</td>
<td>344,167</td>
</tr>
<tr>
<td>Estimated operating margin per producer pool per year (contributes to cover the cost of aggregation, branding, marketing, sales, distribution and regional management)</td>
<td>$914,969</td>
</tr>
</tbody>
</table>
STANDARDIZE PROCESSES FOR COLLECTIVE IMPACT AND SCALE

System-Level Services
* Enterprise Management
* Financial
* Land Management
* Organizing
* R&D
* Training
* Extension

Regenerative System
Four Dimensional Impact

Grain Production → Grain Processing → Egg Production

Perennials (Fruit/nuts) → Free-range poultry Production → Manure Management

Perennials (agroforestry) → Meat Poultry Processing → Poultry Feed Supplements

Medicinal Herbs → Fish Production → Fish & Veggie Processing

Farm Tech Support → Value-Added Products → Transportation Distribution

Wholesale & Retail

REGENERATIVE POULTRY PRODUCER POOLS
Integrating Supply-Chain Infrastructure and Support Systems

REGENERATIVE AGRICULTURE SYSTEM

- PORK, GFBEEF, TURKEY
- PERENNIAL AGROFORESTRY SYSTEMS (GRAINS, VEGETABLES...)
- NATIVE VEGETABLES, FRUITS, WILD RICE, CORN
- NATIVE BISON
- POULTRY AND EGGS
- CAPITAL
- SERVICES
- AGGREGATION, MARKETING, DISTRIBUTION
DECOLONIZE THE MIND

FARM, BUT BE A PRODUCER NO MORE,
Be a steward of energy transformation

BUY FOOD, BUT BE A CONSUMER NO MORE,
Be a steward of your body, mind and spirit

LEND MONEY, BUT BE AN EXTRACTOR OF WEALTH NO MORE,
Be a partner and allied for true development, build relationships

WORK FOR JUSTICE AND EQUALITY, BUT BE A SAVIOUR NO MORE,
Be an insurgent in your own colonized world