

His Church Proposal for land development in Summer Lake Oregon.

Summary

His Church is purposing to develop acreage in Summer Lake valley.

(land description Located at the North end of the Summer Lake Basin).

The purpose and use of this property is dedicated to the preaching, publishing, and edification of the Kingdom of God according to the authority, mission and direction of the Gospel of Jesus the Christ for His purposes for His Church.

This will include, but not be limited to the following outline:

1. For the creation of a sustainable *religious* retreat grounds;ⁱ
 1. Serving individuals, families, congregations and congregations of congregation;ⁱⁱ
 2. For the celebration of *religious* and spiritual festival of His life and love for one another;ⁱⁱⁱ
2. As a conference and educational center for convocation of His servants;^{iv}
 1. The edification of a refuge and sanctuary for His spiritual and temporal life in the *world*;^v
 2. A religious school for training ministers, missionary's, and friends of His Church;^{vi}
 3. A research project facility for discovery, improvement and distributions of knowledge;^{vii}
3. A place of a common community as a possession for the orders of His Church;^{viii}
 1. For the purpose of Christ, His Church, His doctrines and His ordinances.

The church grounds and facilities will be the duty of the Order at White Rock to operate and maintain the property for these purposes with the aid and assistance of novices, aspirants, volunteer presbyters of His Church and/or may also be subdivided under the supervision of other orders of His Holy Church and shall be available under that supervision for other His Church congregations of record under the Accords, Guidelines and Ministrative Guidelines of His Church.

Golden Rule Policy

The policy of the Church is love. That love is always balanced with righteousness of God in the discretionary services of the people to strengthen the poor and make straight the ways of men.

Friends and Strangers Policy

The Church is to be a priest to all nation and preach the kingdom way of righteousness to all institutions. While its primary mission is the directive of Christ to feed His sheep in service of all those seeking the kingdom of God and His righteousness it is to set an example of service without force and encourage all institutions of men to adopt the same Kingdom policy.

From the Ground up Policy

This policy is born out of the command to “dress it and keep it”. As stewards of the earth and brother to all mankind the labor of the Church is to bless every step and aspect from earth to final fruit. A constant attention to self-reliant sustainability shall be pursued at every opportunity.

All the policies of the Church are in conformity to the polity of the Church and the witness given in the chain of authentication through the documents of the Church.

Purposes of His Church grounds at Summer Lake in cooperation with the Order at White Rock and in communion with other congregations and Churches of the Living Network:

This will include, but not be limited to:

I. A SUSTAINABLE RELIGIOUS RETREAT GROUNDS;

1. Foundation Fundamentals for the land and its use; Ground up Policy.

A) Soul of the community from the *soil up* in a permaculture food-web.

- 1) Soil recovery by balancing dietary health of the soil.
 - a) Mineralization soil with crushed rock dust from on site quarry
 - b) recycle and preservation of minerals through
 - (1) Modifying natural foliar conditions.
 - (a) Arboretums of deciduous broadleaf
 - (b) deep rooted fruit and nut bearing trees.
 - (c) Diverse species on multiple sites
 - (d) Companion planting with soil cycle considerations
 - (2) Castings from vermiculture reactor beds
 - (3) Care in sustaining natural cycle of soil microorganisms
 - (a) bacteria, fungi, protozoa, and nematodes, including arthropods.
 - i. Bacteria: Natural occurring when conditions are right.
 1. Soil plugs to seed bacteria in diverse location
 2. Rhizobia, nitrogen fixing
 - ii. Fungi: Mycorrhizal can be critical or detrimental for plants.
 1. Managed by balanced soil conditions
 2. companion and successional plant species
 - iii. Protozoa: Flagellates, Amoebae, Ciliates^{ix} are needed to:
 1. Transfer nutrients from bacteria and fungi to plants
 2. Maintain nematode health and numbers.
 3. Inoculate in soil if to low or absent.
 4. Proper levels balance the soil and presence of bacteria is key.
 - iv. Vermiculture and associated microorganisms
 1. Epigeic Worm Species: detritivorous, bin worms^x
 2. Eisenia Hortensis: European Nightcrawler composter^{xi}
 3. Eisenia Andreia: Tiger Worm, vermicomposting^{xii}
 4. Eisenia Fetida (Foetida): composting^{xiii}
 5. Endogeic Worm Species” Field worm us. br.^{xiv}
 6. Anecic: Lumbricus terrestris: Field worm dp. br.^{xv}
 7. Eudrilus Eugeniae: Larger African Nightcrawlers^{xvi}
 - c) Feeding the soil with natural flora and fauna migrating rotations
- 2) **Wildlife** present from time to time on the property include
 - a) A variety of birds, antelope, deer, coyotes, bobcats, mountain lions, bighorn.
- 3) **Livestock** production in conjunction with natural flora and fauna
 - a) Native grasses and hay is harvested presently on church property
 - (1) Range cows are presently tended on the property [20+],
 - (2) Range sheep are tended [80],
 - (3) lamas, rescue and protection,
 - (4) chickens, domestic use,
 - (5) Horses for domestic use,

- (6) Part dairy cow for domestic use,
 - b) Other species considered,
 - (1) Meat, dairy or mohair goats
 - (2) Scottish Highlanders
 - B) **Water preservation**, conservation, and purification.
 - 1) Gravity water flows through low loss natural lined stepped ditching
 - 2) Natural flow irrigation through low management low profile headgates
 - 3) reuse production and gray waters through living organic filtration
 - 4) installation of well locations near use points: Artesian 400 ft?
 - C) **Sustainable Food** production and reproduction cycles [foodweb]:
 - 1) Self/low management Permaculture in a communion of agriculture in nature,
 - a) Mixed orchards in multiple locations to share water, light and protection.
 - b) Shrubs that provide soil improvement and feed and food variety
 - c) Sustainable Aquaculture in an organic cycle that enhances fertility
 - (1) Natural food production for fish
 - (a) see Vermiculture, excess worm production from reactor beds
 - (b) Black Soldier Fly/Hermetia illucens^{xvii}
 - (c) Black worms
 - (d) Blood Worms
 - (e) Crickets
 - (f) Mealworms^{xviii} Hemiptera , Desert Stink Beetle - *Eleodes*^{xix}
 - (g) Phytoplankton, Rotifers^{xx}, Copepods, Artemia^{xxi}
 - (2) hydroponics purification of water when recycled
 - d) recycle nutrient rich organic residue byproducts into field bio cycles
 - 2) Preservation of biodiversity through natural and managed rhythms
 - 3) Native varieties in a diverse community environment.
 - 4) Low impact flora and fauna with a view of mutual culture cycles.
 - 5) Health training for all living things with a symbiotic approach
2. **Building and acquisition schedule** determined by priority and funds available
 - A) **Multipurpose Structures** of a permanent or semi permanent basis
 - 1) Small utility sheds that can be converted to prayer closets/cabins
 - 2) Large barn to protect hay, feeds, equipment, misc
 - 3) Insulate sections or build new for vermiculture reactors, for food production etc
 - 4) Green house for sustained production and heat moderation
 - a) starter plants,
 - b) long season crops and seed sources.
 - c) Plankton and other light sensitive organism
 - d) domestic use
 - 5) fish hatchery for multi-stage growth cycles
 - 6) Wells could be drilled to provide water for different location and purposes
 - a) artesian well can provide water for:
 - (1) Irrigation
 - (2) hatcheries and ponds.
 - (a) Nitrogen rich effluence goes to crops
 - (3) Bottled water plant.
 - (4) clean hydro power generation
 - (5) geothermal power generation

- (6) micro brewery [power generation]
- (7) alcohol fuel from cattails reeds[power generation]
- b) Springs could be developed for natural irrigation
- c) Wells depth and location
 - (1) 20' to 50' wells may allow windmills or hand pumps
 - (2) 200' provide 100+ gallons a minute
 - (3) 400' could produce 2000 gallons a minute
 - (4) 600'+Possible geothermal well
- B) Buildings and Equipment** existing on property
 - 1) Pump house
 - 2) 70 to 80 year old Out buildings
 - 3) Storage trailers [2],
 - 4) single wide trailer
 - 5) corrals powder river type
 - 6) Haying and farming equipment
 - a) 4 tractors, baler, swather, plows, scraper, ditcher, farmhand, 2 hay carts, most 60+ years old
- C) Equipment to acquire or build**
 - 1) Back or track-hoe for the maintenance of roads, ditches, etc
 - 2) accumulator, to reduce labor at haying
 - 3) reactor beds for vermiculture
 - 4) diesel swather to save fuel consumption.
 - 5) facilities for the production and process of feeds and fertility additives.
 - 6) Monitoring equipment for testing soil and water
- 3. **Enterprises** to raise funds and educate congregation on possibilities
 - A) Agriculture products** not consumed by Church to produce operating funds
 - 1) Cattle and sheep, including wool.
 - B) Proposed agriculture production**
 - 1) Vermiculture for soil, and distribution
 - 2) Extensive permaculture gardening
 - 3) Production of heritage seeds
 - 4) Organic fish production trout or other species
 - a) Natural food production for fish including distribution of surplus
 - C) Proposed extra agriculture activities**
 - 1) Yurts and other tents, shelters and clothing
 - 2) Bottled water
 - 3) Fermentation foods and fuels, including alcohol production
 - 4) Production of Textiles from natural fibers including
 - a) wool and hair
 - (1) scouring operation
 - (2) spinning and weaving
 - (3) fabrication
 - b) Hide from animals
 - (1) rawhide and leather
 - 5) conversion of scrap to usable commodity

II. SERVING INDIVIDUALS, FAMILIES, CONGREGATIONS;

1. **Teaching** all to Not forsake the gathering together^{xxii}
 - A) central point to help a living network form through:
 - 1) Broadcasting, Keys in the Kingdom as a voice in the wilderness.
 - 2) Publications, making straight the way of the Lord.
 - 3) Meeting place for ministers across the land,
 - a) apostles as fishermen of men and representatives of His Church to the world,
 - b) prophets, out-speaker of the counsel of God with the clearness and authority.
 - c) evangelists, bring news, to announce tidings, depends oversight and insight
 - d) pastors or "shepherds" of the people and
 - e) teachers All these positions are spiritual and practical
 - B) Faith Emergency Management Auxiliary^{xxiii}
 - 1) Coordination of all congregations assisting congregations in time of emergencies.
 - 2) Being good Samaritans to all communities in the character of Christ.
 - 3) Facilitate access to sources and resources in a network of charity
 - 4) Training ministers in the art fervent charity
 - 5) Caring for needy or their families in faith, hope and charity
 - 6) His Church Credit Union
 - a) Seven men of good report to tend to the daily ministrations^{xxiv}

III. THE CELEBRATION OF RELIGIOUS AND SPIRITUAL FESTIVAL;

1. **Convocations**, religious festivals, conferences, seminars, and symposiums for;
 - A) Churches, Orders and their Ministers, and their Families,
 - 1) Meeting ground, training center.
 - 2) Research and development
 - 3) Retirement and refuge
 - B) Congregations of record, present and forming
 - 1) fellowship meetings, education, services and retreat ground
 - C) Friends of the Church and their extended families
 - 1) outreach... to share the ways of Christ
 - D) Individuals, families and community outreach.
 - 1) All seekers and those who are not against Christ.

IV. A REFUGE AND SANCTUARY FOR HIS SPIRITUAL AND TEMPORAL LIFE;

1. **Spiritual renewal, physical cleansing, mental clarification** for the health and well-being of the whole body of the church and the community of man.
 - A) Individual, families and congregation and conventions of congregations.
 - 1) Accommodations for a variety of situations and levels of counseling.
 - 2) Solitude, prayer, reflection, meditation, spiritual counseling, arbitration, and encouragement.

V. A CONFERENCE AND EDUCATIONAL CENTER FOR CONVOCATIONS;

1. **Educational** conferences or others to gather, learn and share:
 - A) Publishing, books, pamphlets, audio and video archives
 - B) research and learning on the job learning
2. **Offices** for His Holy Church.
 - A) Record ministries.
 - B) Printing and publishing center
 - C) Audio and video editing studio

VI. A RELIGIOUS SCHOOL FOR TRAINING;

1. Ministers and Missionaries, Seminarians, congregational dissemination;
 - A) Sharing the forgotten and hidden knowledge of the Gospel of the Kingdom.
 - B) Educating them on the precepts and technicalities of living in the world but not of it.
 - C) Encouraging and preparing them with the skills needed to help clarify the Gospel of the Kingdom of God to those who will seek it and God's righteousness.
2. Educational dissemination to friends and strangers.

VII. A RESEARCH FACILITY FOR THE DISTRIBUTIONS OF KNOWLEDGE;

1. Planning the path

- A) for emerging communities in the world toward the righteous self reliance independence under the perfect law of liberty.
- B) Independence; Self supporting, sustainable, and structured communities.
- C) Health; Individual and community,¹
 - 1) Based on environmental, dietary, personal elements
 - 2) Common care² which cultivates community bonds of love.
2. Shelter Alternatives for individuals and communities.
 - A) Practical housing using local resources.
 - B) Temporary emergency housing and shelters.
 - C) Sanitation and renewal practices.
3. Cottage industries that stabilize local economies.
4. Economic conservation
 - A) Recycle
 - B) Utilization of waste, no waste policy
 - C) Sustained resources through local investment.
5. Arbitration, Refuge and Dispute intervention.

VIII. A COMMON COMMUNITY FOR HIS HOLY CHURCH, Joshua 14-4;

1. Religious residence, cloister, retreat, convent and monastery for His Holy Church.
2. Shelter and retirement for ministers and families
3. Sabbaticals, health recovery and retreats for ministers, their families et all.

IX. FOR THE PURPOSE OF CHRIST, HIS DOCTRINES AND HIS ORDINANCES.

1. The purposes of Christ is that all men should be saved.
 - A) Teaching the golden rule in faith and charity
 - B) Training new servant ministers to preach His gospel
 - C) Living communities working daily

¹ 3 John 1:2 Beloved, I wish above all things that thou mayest prosper and be in health, even as thy soul prospereth.

² Luke 10:34 And went to [him], and bound up his wounds, pouring in oil and wine, and set him on his own beast, and brought him to an inn, and took care of him.

Short Term Goals and Objectives

Our first goal is to complete the purchase the property to be held in trust for the purposes of the Church, including a national and international retreat ground, the ministers of Christ here in Summer Lake and those churches looking to His Church at Summer Lake for guidance and example.

The church is still searching for additional funding to cover the full purchase price and expanding.

The land is held by a Church institutions or Friends of His Church for church purposes. The church will continue to organize a fall camping feast/retreat to discuss and fine tune future plans for the land.

From the Ground up Policy

The policy in development is to in conjunction with the first two commands of God in the garden will include all production of consumable or useable items will be done in house from “the ground up”.

This ground up policy will encourage complete control of all facets of production of any valued item to be from soil to fruit. Only after the maximum value is produced will the Church distribute the fruits of its labor for the support of the whole Church.

Laborers

Individuals are already offering their time and labor to help get things started. More help will be needed with the most urgent projects getting priority according to finances.

The Order and novices of the order are preparing to take on this task. Much work is already being done with limited space and resources. The Church is seeking the names of experienced or professional people and groups that will be able to teach skills as soon as there are sufficient facilities in place on the land.

Past efforts

The church already has the ability to produce professional videos, DVD's and books to help further training and help those missionaries and ministers in the field.

It has been leasing the land for over a decade and has developed the property for this entire time. The church has held retreats already in the area and on the land and with a little work sanitary camping facilities could be set up straightaway for our new more comprehensive and regular retreats.

Retreats are an opportunity top develop the relationships for a viable community of faith men and women by the connection of their families through fellowship and other natural means.

Overview of Long Term Development

Addition planning is needed once the land is purchased to determine type and location of facilities. We propose that a group from the local churches be formed to properly survey and plan out construction and development. A more detailed plan should be submitted and agreed upon by the Order before construction is started. What follows is an outline of the basic needs and desires. Priorities will have to be set as all funds are not yet available.

1. Retreat Grounds and Accommodations

- Convention center/meeting Hall/ will begin as a barn as funds allow
 - Office
 - Training facilities
 - Guest quarters for ministers, missionaries and visiting teachers
 - Prayer *closets* design for solitude and shelter with minimal impact on the nature.
 - Mobile Cabins for shelter and accommodation during work and retreat events..
 - Alternative housing such as small dome buildings.
 - The use of natural and alternative housing methods will also help the church provide information and examples to the missionaries that wish to build alternative low cost housing and shelter on the missions.
 - Emergency housing in case of disasters/ yurts etc.
 - Industry of Church residence to engage in work
 - that makes the property and the order self-sustaining
 - Sustainable Agriculture
 - Retreat, convention and refuge grounds
 - Process surplus agriculture to full value added
 - All levels of production and value added
 - Processing from the ground up
 - Including the manufacture of equipment
 - marketing surplus in support of those serving Christ
 - Construction of yurts and other portable shelters
 - retreats, emergency, support
- Camping and Retreat areas
 - Set of mobile restrooms.
 - Mobile Kitchen.
 - Large yurts
 - Screened gazebos for refuge from sun and bugs during meetings, lectures, and services
 - The church already has yurts that can be put up for retreats and they have plans to build a larger one for a 2010 retreat.

2. Irrigation and water conservation

Approximately 130 acres of natural meadows are flood irrigated from a artesian well and springs. A large portion of the water used in flood irrigation is lost through the ground and to evaporation on the fields and ditches. With a better delivery system so much more water could be used to provide more

hay and reclaim more land from the desert. This land could be used to provide different varieties of feed like alfalfa, oats and even grain crops such as rye & wheat. Water will also need to be diverted to gardens and orchards. A new artesian well could be drilled in strategic locations

3. Land sustainability

Major improvements to the land will be necessary. Being semi-arid and very alkaline much work on improving the soil is necessary. Most of the land is sandy alkaline soil which is poor and only supports sage brush. This provides us with a wonderful opportunity to demonstrate ways to restore and improve soil. This information can prove invaluable to those in the missions. All soil improvements and gardening techniques will be documented to provide good complete information to missionaries and ministers in the form of books, pamphlets, DVD's, audios and on site demonstrations.

The church wants to eventually build:

- Permanent and Mobile Greenhouses
- Multiple garden locations to facilitate seed saving and
- demonstration of various gardening methods and practices.
- Composting areas for each garden and waste recycle
- Orchards and woodlots
- Vineyard

4. Animals unique breed varieties for sustainability.

- Fences, pens and facilities to care for animals.

i Genesis 2:2 And on the seventh day God ended his work which he had made; and he rested on the seventh day from all his work which he had made.

Job 31:33 If I covered my transgressions as Adam, by hiding mine iniquity in my bosom:

Genesis 2:8 And the LORD God planted a garden eastward in Eden; and there he put the man whom he had formed.

Psalms 128:2 For thou shalt eat the labour of thine hands: happy shalt thou be, and it shall be well with thee.

Ephesians 4:28 Let him that stole steal no more: but rather let him labour, working with his hands the thing which is good, that he may have to give to him that needeth.

ii Jeremiah 3:17 At that time they shall call Jerusalem the throne of the LORD; and all the nations shall be gathered unto it, to the name of the LORD, to Jerusalem: neither shall they walk any more after the imagination of their evil heart.

Matthew 18:20 For where two or three are gathered together in my name, there am I in the midst of them.

1 Corinthians 5:4 In the name of our Lord Jesus Christ, when ye are gathered together, and my spirit, with the power of our Lord Jesus Christ,

1 Chronicles 16:35 And say ye, Save us, O God of our salvation, and gather us together, and deliver us from the heathen, that we may give thanks to thy holy name, and glory in thy praise.

Nehemiah 1:9 But if ye turn unto me, and keep my commandments, and do them; though there were of you cast out unto the uttermost part of the heaven, yet will I gather them from thence, and will bring them unto the place that I have chosen to set my name there.

Psalms 106:47 Save us, O LORD our God, and gather us from among the heathen, to give thanks unto thy holy name, and to triumph in thy praise.

iii Leviticus 19:18 Thou shalt not avenge, nor bear any grudge against the children of thy people, but thou shalt love thy neighbour as thyself: I am the LORD.

Zechariah 8:17 And let none of you imagine evil in your hearts against his neighbour; and love no false oath: for all these are things that I hate, saith the LORD.

Matthew 5:43 Ye have heard that it hath been said, Thou shalt love thy neighbour, and hate thine enemy.

Matthew 19:19 Honour thy father and thy mother: and, Thou shalt love thy neighbour as thyself.

Matthew 22:39 And the second is like unto it, Thou shalt love thy neighbour as thyself.

Mark 12:31 And the second is like, namely this, Thou shalt love thy neighbour as thyself. There is none other commandment greater than these.

Mark 12:33 And to love him with all the heart, and with all the understanding, and with all the soul, and with all the strength, and to love his neighbour as himself, is more than all whole burnt offerings and sacrifices.

Luke 10:27 And he answering said, Thou shalt love the Lord thy God with all thy heart, and with all thy soul, and with all thy strength, and with all thy mind; and thy neighbour as thyself.

Romans 13:9 For this, Thou shalt not commit adultery, Thou shalt not kill, Thou shalt not steal, Thou shalt not bear false witness, Thou shalt not covet; and if there be any other commandment, it is briefly comprehended in this saying, namely, Thou shalt love thy neighbour as thyself.

Romans 13:10 Love worketh no ill to his neighbour: therefore love is the fulfilling of the law.

Galatians 5:14 For all the law is fulfilled in one word, even in this; Thou shalt love thy neighbour as thyself.

James 2:8 If ye fulfil the royal law according to the scripture, Thou shalt love thy neighbour as thyself, ye do well:

John 13:34 A new commandment I give unto you, That ye love one another; as I have loved you, that ye also love one another.

John 13:35 By this shall all men know that ye are my disciples, if ye have love one to another.

John 15:12 This is my commandment, That ye love one another, as I have loved you.

John 15:17 These things I command you, that ye love one another.

Romans 12:10 Be kindly affectioned one to another with brotherly love; in honour preferring one another;

Romans 13:8 Owe no man any thing, but to love one another: for he that loveth another hath fulfilled the law.

Galatians 5:13 For, brethren, ye have been called unto liberty; only use not liberty for an occasion to the flesh, but by love serve one another.

Ephesians 4:2 With all lowliness and meekness, with longsuffering, forbearing one another in love;

1 Thessalonians 3:12 And the Lord make you to increase and abound in love one toward another, and toward all men, even as we do toward you:

1 Thessalonians 4:9 But as touching brotherly love ye need not that I write unto you: for ye yourselves are taught of God to love one another.

Hebrews 10:24 And let us consider one another to provoke unto love and to good works:

1 Peter 1:22 Seeing ye have purified your souls in obeying the truth through the Spirit unto unfeigned love of the brethren, see that ye love one another with a pure heart fervently:

1 Peter 3:8 Finally, be ye all of one mind, having compassion one of another, love as brethren, be pitiful, be courteous:

1 John 3:11 For this is the message that ye heard from the beginning, that we should love one another.

1 John 3:23 And this is his commandment, That we should believe on the name of his Son Jesus Christ, and love one

another, as he gave us commandment.

1 John 4:7 Beloved, let us love one another: for love is of God; and every one that loveth is born of God, and knoweth God.

1 John 4:11 Beloved, if God so loved us, we ought also to love one another.

1 John 4:12 No man hath seen God at any time. If we love one another, God dwelleth in us, and his love is perfected in us.

2 John 1:5 And now I beseech thee, lady, not as though I wrote a new commandment unto thee, but that which we had from the beginning, that we love one another.

iv Galatians 5:13 For, brethren, ye have been called unto liberty; only [use] not liberty for an occasion to the flesh, but by love serve one another.

Galatians 5:1 Stand fast therefore in the liberty wherewith Christ hath made us free, and be not entangled again with the yoke of bondage.

Isaiah 61:1 The Spirit of the Lord GOD [is] upon me; because the LORD hath anointed me to preach good tidings unto the meek; he hath sent me to bind up the brokenhearted, to proclaim liberty to the captives, and the opening of the prison to [them that are] bound;

v Numbers 35:6 And among the cities which ye shall give unto the Levites there shall be six cities for refuge, which ye shall appoint for the manslayer, that he may flee thither: and to them ye shall add forty and two cities.

2 Samuel 22:3 The God of my rock; in him will I trust: [he is] my shield, and the horn of my salvation, my high tower, and my refuge, my saviour; thou savest me from violence.

Psalms 9:9 The LORD also will be a refuge for the oppressed, a refuge in times of trouble.

Psalms 142:5 I cried unto thee, O LORD: I said, Thou [art] my refuge [and] my portion in the land of the living.

Jeremiah 16:19 O LORD, my strength, and my fortress, and my refuge in the day of affliction, the Gentiles shall come unto thee from the ends of the earth, and shall say, Surely our fathers have inherited lies, vanity, and things wherein there is no profit.

Micah 2:12 I will surely assemble, O Jacob, all of thee; I will surely gather the remnant of Israel; I will put them together as the sheep of Bozrah, as the flock in the midst of their fold: they shall make great noise by reason of [the multitude of] men.

Hebrews 6:18 That by two immutable things, in which it was impossible for God to lie, we might have a strong consolation, who have fled for refuge to lay hold upon the hope set before us:

vi Psalms 32:8 I will instruct thee and teach thee in the way which thou shalt go: I will guide thee with mine eye.

Isaiah 2:3 And many people shall go and say, Come ye, and let us go up to the mountain of the LORD, to the house of the God of Jacob; and he will teach us of his ways, and we will walk in his paths: for out of Zion shall go forth the law, and the word of the LORD from Jerusalem.

Micah 4:2 And many nations shall come, and say, Come, and let us go up to the mountain of the LORD, and to the house of the God of Jacob; and he will teach us of his ways, and we will walk in his paths: for the law shall go forth of Zion, and the word of the LORD from Jerusalem.

Matthew 28:19 Go ye therefore, and teach all nations, baptizing them in the name of the Father, and of the Son, and of the Holy Ghost:

John 7:35 Then said the Jews among themselves, Whither will he go, that we shall not find him? will he go unto the dispersed among the Gentiles, and teach the Gentiles?

vii Proverbs 2:6 For the LORD giveth wisdom: out of his mouth [cometh] knowledge and understanding.

Proverbs 8:10 Receive my instruction, and not silver; and knowledge rather than choice gold.

Proverbs 15:7 ¶ The lips of the wise disperse knowledge: but the heart of the foolish [doeth] not so.

Hosea 4:6 My people are destroyed for lack of knowledge: because thou hast rejected knowledge, I will also reject thee, that thou shalt be no priest to me: seeing thou hast forgotten the law of thy God, I will also forget thy children.

Matthew 14:35 And when the men of that place had knowledge of him, they sent out into all that country round about, and brought unto him all that were diseased;

2 Peter 1:5 ¶ And beside this, giving all diligence, add to your faith virtue; and to virtue knowledge;

2 Peter 2:20 For if after they have escaped the pollutions of the world through the knowledge of the Lord and Saviour Jesus Christ, they are again entangled therein, and overcome, the latter end is worse with them than the beginning.

viii Numbers 18:20 And the LORD spake unto Aaron, Thou shalt have no inheritance in their land, neither shalt thou have any part among them: I am thy part and thine inheritance among the children of Israel.

Numbers 18:23 But the Levites shall do the service of the tabernacle of the congregation, and they shall bear their iniquity: it shall be a statute for ever throughout your generations, that among the children of Israel they have no inheritance.

Joshua 14:4 For the children of Joseph were two tribes, Manasseh and Ephraim: therefore they gave no part unto the Levites in the land, save cities to dwell [in], with their suburbs for their cattle and for their substance.

Acts 2:44 And all that believed were together, and had all things common;

Acts 4:32 And the multitude of them that believed were of one heart and of one soul: neither said any of them that ought of the things which he possessed was his own; but they had all things common .

ix Ciliates are aerobic organisms, but prefer to consume anaerobic bacteria. They tolerate reduced oxygen conditions better

than the other protozoa, so high numbers of ciliates indicate problems with the movement of oxygen into the soil, which needs to be fixed. http://www.soilfoodweb.com/sfi_approach1.html

x Epigeic Worm Species:

These are the surface dwellers, such as compost worms. They include the smaller red/ brown worm species, that are to be found naturally just below the surface in rotting leaves, dung heaps and other plant litter. They are called detritivorous in that they eat detritus (waste material). They can handle cycles of variable moisture, but will not survive long in soil, unless it has been well loosened and mixed with compost or manure as they are poor diggers and need plenty of organic matter around them and must have good aeration. Their natural home is within the plant trash itself.

xi Eisenia Hortensis:

Common name: European Nightcrawler also commonly called Redworm, it is much bigger than Eisenia Fetida (foetida). It is a quick breeder and a good composter (makes plenty of castings). Much sought after for fishing bait, as it can tolerate near freezing water and is one of the few "earthworms" suitable for salt water fishing. These worms can grow up to 7 inches in length, but usually are between 3 to 4 inches. 300 to 400 worms per pound.

xii Eisenia Andreia:

Usually called the Tiger Worm, because of alternate bands of darker and lighter red colour. Often confused with Eisenia Fetida (Foetida) and to make things worse they are also known as Red Worms. Like Fetidae They are quick breeders and productive in vermicomposting and good fishing worms. They are between 2 to 3 inches long and weigh in at 900 to 1000 worms per pound. They are found throughout the world and as such are no threat to the environment if they escape. Temp range – Extremes: 38°F-88°F/Optimum 70°F -80°F.

xiii Eisenia Fetida (Foetida):

Commonest compost worm used in worm farming and easy to obtain. Usually called Red Wigglers, but also known as Red Worms, Red Wigglers, Compost Worms, Manure Worms and Brandling Worms. They got their name of red wiggler because as fishing worms as they are active on the hook and stay alive in water for some time, although they are a bit small for this purpose. They are between 2 to 3 inches long and weigh in at 900 to 1000 worms per pound. They are quick breeders and productive in vermicomposting. They are found throughout the world and as such are no threat to the environment if they escape. Temp range – Extremes: 38°F-88°F / Optimum 70°F -80°F

xiv Endogeic Worm Species:

These are the upper soil worm species of earthworm, and are geophages as they feed on humified soil with high organic content such as found around grass roots. They make temporary burrows, which become filled with their castings and this brings nutrients to plant roots and their burrowing improves the aeration and moisture retention.

xv Anecic Worm Species.

These are the deep burrowing earthworms, such as Lumbricus Terrestris. They are not suitable for vermiculture as they are not compost worms - however in nature, they are extremely beneficial in improving the overall soil condition. Usually greyish brown, they are excellent diggers and their burrows, are semi permanent and may extend to six feet below the surface – these burrows are lined with mucus and help aerate the soil and improve water retention. The worms feed near the surface and pull down organic material deep into the ground, putting the nutrients in the worm castings exactly where the plant roots can best use them. They block the mouths of their burrows with plugs of soil and castings, to keep out unwanted pests.

xvi African Nightcrawlers:

Latin name: Eudrilus Eugeniae. These worms are much larger than Eisenia Fetida (Red Wigglers) and are commonly over six inches long. Good compost worms and great for fishing, because of their size and as they are lively on the hook and have a firm skin. They prefer temperatures of around 75°F- 85°F, but can tolerate 45°F- 90°F, cannot tolerate extreme cold and dislike disruption of environment and handling. Weight: 175 to 200 worms per pound.

xvii The **black soldier fly**, or *Hermetia illucens* is a common and widespread fly of the family Stratiomyidae, whose larvae are common detritivores in compost heaps. <http://www.esrint.com/pages/bioconversion.html>

xviii **Darkling Beetle/Mealworm** Rearing you Need Two shallow plastic sweater boxes with lids or mealworm breeding boxes available at pet stores, Window screen material, Hot glue gun, Substrate made of wheat, oats, bran, whole wheat flour corn meal or chicken mash, Potatoes, Variety of fruits, vegetables and bread

Egg Incubation 4-19 days (usually 4-7). Another source says 20-40 days <http://www.sialis.org/raisingmealworms.htm>

Larva 10 weeks. Visible after about a week

Pupa 6-18 (18-24?) days

Beetle and Egg Laying 8-12 weeks (followed by death). Egg laying starts 4-19 days (average 12) after emergence

How to Breed Mealworms | eHow.com http://www.ehow.com/how_2222383_breed-mealworms.html#ixzz1bhoeCYEg

1 Cut out most of the top section of the lids from both shallow sweater boxes.

2 Trim the window screen to slightly larger than the cut out areas of the lids.

3 Glue the screening snugly over the openings you cut into the lids making sure the screening fits securely. This provides ventilation for the mealworm colony and protection from ants and other insects. It also keeps the mealworms inside their container.

- 4 Place one container in a warm, dry area with subdued light.
- 5 Use the second container to house your mealworm colony while you clean the culture box container that you're using for mealworm breeding.
- 6 Add 1 to 2 inches of the substrate material into the box as a bedding and food source for the mealworms. Wheat, oats, bran, whole wheat flour, corn meal or chicken mash all make excellent substrate materials. Mix the substrate materials together, or use them individually.

Caring for the Mealworms

- 1 Put your mealworms into the substrate material. If possible, purchase a full culture of mealworms from a pet store or online at websites such as Sialis, Worm Man or Nature Pavillion. A full culture includes mealworms all four stages: egg, larvae, pupa and beetle. You can start with either mealworms or beetles if a full culture is not available.
- 2 Cut a potato into thin slices and place them into the substrate as a source of food. Alternatively, use a wedge of cabbage in place of the potato.
- 3 Sift out the beetles every one to two weeks, separating them from the eggs and tiny worms utilizing the second container that you prepared.
- 4 Dispose of the waste material in a garden once a month. Wash and dry the container, fill it with new substrate and sliced vegetables, and return the worms to the freshened container.
- 5 Keep your adult beetles at a humidity level of about 90 percent.
- 6 Feed the adult beetles small pieces of fruit, vegetables and bread. The breeding cycle keeps repeating itself as you repeat the steps.

Tips: Keep the temperature between 45 to 85 degrees F for your mealworm colony. Most breeders find that a temperature of approximately 77 to 80 degrees F works best for them with a humidity level of about 70 percent.

It takes about 12 weeks for a full cycle of reproduction to take place in a mealworm colony.

Place the container full of mealworms in the refrigerator if they are breeding too quickly. It stops their cycle of development until you return the container to room temperature.

Each female beetle lays about 500 eggs.

Never allow mold to grow on the mealworms food source or substrate material.

Don't change the substrate in the container too soon. Allow the mealworm colony to establish itself or you risk accidentally discarding tiny eggs and larvae that you're cultivating.

Read more:

How to Breed Mealworms | eHow.com http://www.ehow.com/how_2222383_breed-mealworms.html#ixzz1bhnPC8qw

<http://www.sialis.org/raisingmealworms.htm>

http://www.wormman.com/mealworm_breeding.cfm

http://www.ehow.com/how_6978585_grow-amp_amp_-breed-mealworms.html

Instructions: Things You'll Need 3 plastic containers, 1 by 2 feet Bran Oatmeal (optional) Large apples 2 carrots (optional) Potato slices (optional)

- 1 Pour two inches of bran or oatmeal into the bottom of three escape-proof plastic containers. The bran or oatmeal is the main food staple for your mealworms.
- 2 Place up to 2,000 mealworms into one of the containers and store the other two.
- 3 Cut a large apple into pieces and place the pieces into the container. This will provide both food and water for the mealworms for about three days. Add another apple every three days. If you prefer, you can use two large carrots or potato slices every three days instead.
- 4 Wait for the mealworms to become beetles.
- 5 Transfer the beetles into the other two containers. A 1-foot by 2-foot container can hold about 2,000 mealworms or a 1,000 adult beetles. Add an apple, potato slices or carrots to each container.
- 6 Continue replacing the food as the adult beetles die and the new mealworms appear. It will take approximately 12 weeks for the mealworms to transform from eggs to grubs then into adult beetles.

xix <http://www.sialis.org/raisingmealworms.htm>

xx Brachionus calyciflorus is of course the commonly cultured

xxi Brine Shrimp raising. Feed Phytoplankton

Phytoplankton cultures start the base of the food chain and are essential to any home culture. Many filter feeding organisms in your reef tanks Phytoplankton and rotifer cultures regularly consume phytoplankton. When added to a rotifer or brine shrimp (artemia) culture, it not only sustains the life of these organisms, but also boosts their nutritional value to your fish and invertebrates.

Click for more information about setting up your own phytoplankton culture

Establishing a phytoplankton culture

Setting up the equipment to culture phytoplankton

Rotifers Unfortunately, rotifers on their own are very low in nutritional value—therefore gut-loading with a highly nutritious

phytoplankton or supplement is essential to the survival of the animals you are feeding them to.

Introduction to culturing rotifers

Equipment for culturing rotifers

Continuous rotifer cultures

Batch rotifer cultures

Copepods are a more common, 'natural' food for larval fish. They are generally fast moving and highly nutritious. Larvae feeding on young copepods, called nauplii, generally enjoy superior survival rates than those feeding on rotifers.

However, they are also considered by some to be more difficult to culture than rotifers.

Click to see a video with both copepods and rotifers—note difference in size and speed

Brine Shrimp

Brine shrimp artemia hatchery Brine shrimp are slow-moving filter feeders that are high in fats when newly hatched, and high in protein when fully grown. They are generally well accepted as a supplemental food, extremely easy to culture, but can be dangerous when used as a sole source of food, because they are not nutritionally sound. Ease of culturing and availability drives the use of these organisms as an aquaculture staple. Culturing them can be as easy as 'just add (salt) water'.

xxiiExodus 18:21 Moreover thou shalt provide out of all the people able men, such as fear God, men of truth, hating covetousness; and place [such] over them, [to be] rulers of thousands, [and] rulers of hundreds, rulers of fifties, and rulers of tens:

Hebrews 10:25 Not forsaking the assembling of ourselves together, as the manner of some is; but exhorting one another: and so much the more, as ye see the day approaching.

Hebrews 13:5 Let your conversation be without covetousness; and be content with such things as ye have: for he hath said, I will never leave thee, nor forsake thee.

2 Peter 2:15 Which have forsaken the right way, and are gone astray, following the way of Balaam the son of Bosor, who loved the wages of unrighteousness;

2 Thessalonians 2:1 ¶ Now we beseech you, brethren, by the coming of our Lord Jesus Christ, and [by] our gathering together unto him,

Hebrews 13:5 [Let your] conversation [be] without covetousness; [and be] content with such things as ye have: for he hath said, I will never leave thee, nor forsake thee.

xxiiiActs 6:3 Wherefore, brethren, look ye out among you seven men of honest report, full of the Holy Ghost and wisdom, whom we may appoint over this business.

xxivProverbs 26:16 ¶ The sluggard [is] wiser in his own conceit than seven men that can render a reason.

Acts 6:3 Wherefore, brethren, look ye out among you seven men of honest report, full of the Holy Ghost and wisdom, whom we may appoint over this business.