

The Secret Life of Plants by Peter Tompkins & Christopher Bird

The introduction stresses that all food sources ultimately come from plant sources.

States a nation's wealth comes from agriculture. Something that the economists agree on. That which our government is forgetting.

Also states plants have movement like everything else, only it is at so slow of a rate we fail to notice the simple truth of it. The introduction contends that plants have more design and handwork in their movement than what we think. France extended that plants which react so quickly must have some means of communication with the greater world.

I did not know that there are 500 varieties of carnivorous plants. Developed in order to find nitrogen. Or that Indian licorice: sensitive to all forms of electric storms or magnetic influence. Scientists have studied it and came up with a way to use it to predict cyclones, hurricanes, tornados, earthquakes, & volcanic eruptions.

Over half a century ago France believed plants had all the tributes of living creatures. At the level of devas, fairy, elf, and gnome levels.

In the 1960s scientific minds brought plants to the minds again in the level of physics and metaphysics.

Now evidence supports the vision of the philosophers on plants.

Then came Backster's effect: Man whom used lie detectors in the security business. He kept plants in his office. On impulse he attached the polygraph electrodes to his dracaena's leaves (dragon plant legend resin=dragon's blood). The machine was to measure the effect on roots if water was poured on leaves. Instead of the galvanometer indicating less resistance because of the plant sucking water up its stem, creating greater electrical conductivity of a moist plant. It instead showed tendency to go downward in a saw tooth manner. A reading like that humans give off when emotionally stimulated. Next he decided to threaten the plant by sticking its leaf in hot coffee. No change. But the minute he "thought" of burning the leaf with a match, the graph showed a sudden sweep upward. And when he returned to the room with matches the graph showed a giant sweep upwards. He begins to burn leaf. This caused a smaller reaction on leaf. And when he went through the pretense of burning the leaf, there was no recorded reaction from plant. He wondered can plants differentiate between real and pretend intent? So he studied how plants could be reacting to his thoughts and what was the medium. After ruling out all outside influences, including himself and the environment. Twenty five plants were put through the same testing with similar results in many locations in the country.

ESP was ruled out. The phenomenon even worked if the leaf was detached from the plant or shredded. They even reacted to perceived threats like a sudden presence of a dog or a human thinking of doing harm to the plant/leaves. The plant even reacted to humans trying to snatch spiders in the room not on the plant. The plants seemed to ignore other plants. But when animals live or human were in the area the plants would

attune to the animal/human activity. The plants would react by passing out. The going into a deep faint. This is in the manner of **kosher killing. A ritual of slaughter manner in which the killer tranquilizer the intended animal in to a quiet death, thus presenting its flesh from having a residue of : chemical fear". Which is disagreeable to the palette and perhaps noxious to the consumer.** It may be the vegetable life appreciates becoming part of another form rather than rotting on the ground. Just as human would in finding themselves in a higher realm of being.

Plants where recorded while false answers where questioned and recorded. Then while the answers where answered correctly. The plants had no trouble picking out when the questions were answered falsely. Then the plants where tested to see if they had memory. A scheme was devised in which it was to see if they could identify the secret killer of one of two plants in the room. Six students where to draw slips of paper, one would get the instructions to up root, stamp on & thoroughly destroy the other plant. Only the other plant would know whom did it.

The meter only went wild when the actual killer of the other plant came into the room.

Likewise, plants registered an affinity on the graph with those whom cared for them, which was unaffected by distance. By continuing to react to the caregivers thoughts and good intentions for the plant. From as far as fifteen miles away. The minute the caregiver thought go home to plant the plants would register a perking on the graph.

On another trip and test, Backster hooked up his plants to the meter. Then he went to New York. Has armed with a stopwatch, notebook & noting his reactions to events.. He mingled with the crowd in New York, experiencing different emotions including that from nearly being run over, and mild fracas with vendor. His plants at home recorded similar reactions to his emotional experiences.

Next he used a female friend and her plants, at a test distance of 700 miles. Each time she had a emotional response to the planes landings, her plants showed stress on the graph.

Next Backster would like to do the same testing between human on earth and their plant in a Mars station or orbiting spaceship.

Backster even used a Faraway box and a lead box to block the communication between human and plant. Neither shielded the communication. It was concluded that the communication must be beyond electromagnetic. Possible operating from macrocosm down to microcosm.

Backster plant reacted to his cutting his finger & putting iodine on wound. Was it emotional or cell death stimuli the plant reacted to?

Another plant reaction occasion, Backster was eating yogurt. He was adding jam to the yogurt. When he realized there was a chemical preservative in the jam, which was killing the bacilli in the yogurt.

Separate occasion, plant reacted to hot water being poured down the drain. The hot water was killing the bacteria in the drain. Dr. Howard Miller concluded there must be some sort of cellular consciousness common to all life because of this.

To prove this hypothesis, electrodes were infused with all sorts of single cells, including amoeba, paramecium, yeast, mold cultures, scrapings from the human mouth, blood, and even sperm. All were monitored on the polygraph with results just as interesting as those produced by the plants. Plants would be effected by conversation as to experiments details 3 rooms away. And respond to conversation, then not respond during actual test time. Sperm would recognize donor. But dying tissue does not signal a response.

Now it was deemed necessary to have all testing automated to remove human involvement. The test devised was to be triggered on a random date, consisting of having the robotics do the testing by killing live cells (brine shrimp) when no human was in the lab, and see what the plants did. The control was to have other dishes of water only dumped and boiled at random.

The plants reacted strongly to the death of the shrimp in a ratio of 5:1, thus ruling out chance.

This information was documented in an article 1968 Volume X of "The international journal of Parapsychology" under the title of "Evidence of Primary Perception in Plant Life."

Seven thousand scientist asked for reprints of his research. Students and scientist in two dozen universities attempted to duplicate his research. In Feb 1969 house wives and secretary began to talk to their house plants after National Wildlife did an article on the research.

Backster received a \$10,000. Grant which he used to finite his research on equipment used to measure electrical waves between the heart and brain. These gave him ten times more sensitive data readings.

Next Backster cracked a raw egg and was about to feed it to his Doberman pincher when his plant reacted strenuously. The next night the same thing occurred. Then curious to see what the egg might be feeling, he attached the meter to the egg. Again he was up to his ears in research. For nine hours he got reactive response from the egg with the rhythm of heartbeats of 3-4 day old chicken embryo. Egg store bought, unfertilized. Upon dissecting the egg he found no circulatory system

This book was extremely hard to get past the first few pages. In fact took about 6 months to get to chapter one. With this he realized he had tapped into a force field not yet understood by science. The only thing Backster could find even close to what he had stumbled into was Yale Medical Schools testing to energy fields around plants, trees, humans, & dells, carried out by Professor Harold Saxton Burr in the 1930s & 1940s.

This started studies around the egg to the origin of life principles.

Definite difference between Backster and Vogel's contact with the plants. Vogel more of a hypnotic control over his plants and Backster let his plants react naturally. Vogel did note that plants have an aversion to what some humans are thinking. Vogel thought it possible to, to read another's thoughts through a plant. In a sense they had already with recording thought impressions on the spectrogram and duplicating it. Plants can

measure figments of the imagination being converted to energy by the group[conversation as a whole. The directive action of the mind focuses this energy and on command, releases the force in a series of pulses can pass through glass, metals, and other materials. Called PGR=Psycho-Galvanic Response. Focused thought can exert a tremendous effect on the body of a person in a higher state, if he lets his emotions interfere. No one, who is not in a sound bodily condition should become involved with plants or any other kind of psych research. All though not yet proven Vogel feels that a diet high in vegetables, fruits, nuts, rich in minerals and proteins, allows the body to build the kind of energy necessary for such work. One draws energy at high levels, this requires good nutrition. Vogel is now studying the effects with water. Prediction that vitality is related to respiration. **Vogel says that you are your thoughts. Use thinking to achieve spiritual, emotional, and intellectual growth. This is no machine to help people be seers or mystics. Vogel says many illness and sufferings come from our inability to release stresses and forces it within us becoming locked in muscle tension, if not unlocked (unblocked) it depletes the body's energy field and alters it chemistry.** Vogel is studying children, believing he can teach them to release emotions. And teach them to love. Vogel states most of our ills and suffering in life come from our inability to release stresses and forces within us. When people reject us, we rebel inside and hold this rejection. Showing up as muscle tension. The vegetable kingdom seems able to pick up intent, benign or malicious. As investigated by Fonte's and Swanson. Fonte discovered plants have a electrical potential traveling from cell to cell; which gives strong indication of a "simple nervous system".

Salvin felt plants and people have a field energy around them, which are similar. The interaction of these fields can be put to use. Salvin's study's went past voltage amplitude to phase shift. Or a fine lag between two running voltages. An oscilloscope was used. It was 100 times more sensitive than Backster's equipment & eliminate electrical noise.

Vogel asked a woman named Debbie to mentally get into the philodendron. Immediately the recording pen began to trace a pattern of undulations revealing the plant was receiving unusual amount of energy. Vogel noticed an abrupt stop in recordings when the girl "came out" of the plant. Debbie could specify injury to plant from electrodes and cell structure/DNA. Vogel concluded we could occupy human cells, depending on state of mind, affect mend. The individual cells. One day this could eliminate disease.

In 1973 Good Friday on CBS the ability to enter a plant and analyze it for injury was demonstrated between Vogel & Dr. Tom Mantelbano. The results are not reached by mechanistic experimentation but rather by spiritual developing to a point of them being part of their experiments.

Vogel hypothesized that one day we could read a person's thoughts through a plant.

Plants can register emotion and figments of imagination.

Dr. Hal Puthoff did the chicken egg wired up to a Emeter. Measured for reaction when other eggs were broken. When Vogel was asked to get results from an egg he used the same.

Vogel proved that expressed finds focused energy, on command, releases services of pulses which can pass through glass, metals, and other materials. Other feats of energized thought energy transfer have been

proven/demonstrated in Russia. Vogel states that a person's vitality is related in some way to the rate of respiration. People in psychic research lose weight. P31-32.

Backster said in war you could use plants as "stress alarm indicators" thus avoiding being ambushed. Plus a toy train was instrumented to a plant to power it forward and back with the control human emotion using "anxiety response device"

Sauvin claimed many of his ideas came in psychic flashes. He used high voltage generators to lightening arch 27,000 volts through his body and remotely activate a large doughnut bulb, developed a hypnosis system to hypnotize anyone using a moving base with and a swaying rainbow pattern of light..Sauvin feels plants have an energy field similar to that of humans. The hold-up was developing equipment sensitive enough to use the interaction of the two energy fields reliably. Sauvin developed equipment which eliminated electronic noise and no longer measured voltage amplitude but measured phase shift or the fine lag between the two running voltages. With this the plant leaf acted like a dimmer switch causing the light to get dimmer or brighter depend on the response of the plant to outside stimuli. He developed a system of automatic phone – answering system and recording devices. This gave him remote control communication with his plants. Like Vogel he could obtain the best results from plants he had established a telepathic relationship with. His plants responded to the death of plants cells and even more so to the death of human cells. His main problem was to keep his plants sharply attuned to him verses their immediate environment. He experimented with pain and shock. Plus went on to prove pleasure and joy.

He had an idea to use a house plant to open garage door for returning home owner.

A later thought, a security device against hi-jackers. Having a plant sense intent of the passengers.

Byrd researching plant response for the Navy thinks that plant response is not electrical resistance but bio potential in the cells from outside to inside the membrane. Believing we are recording a voltage charge within the cells. And consciousness is what is providing the potential. He also found plants had a tendency to "faint" under excess stress.

1972 American Society of cybernetics Russian did a number of studies on thought transfer via bioplasma.P40

Dr. Hashimoto was able to give voice to a cactus. I hum which was more like a song, rhythm

And tone varied and pleasant, a times warm and joyful. They were able to teach the cactus to count and add up to twenty.

The possibility of mind control being used for good or evil around the world is now the problem for these researchers.

If this nonverbal communication telepathic type works out it will open up new fields of discovery beyond man's self-limitations.

P 46 Lawrence used a Faraway tube to filter out all electrometric interference. He found that living vegetable tissue is far more sensitive than electronic sensors. In 1963 he ran into a dead end because he could not find plant specialists and biologists with enough physics and electronics backgrounds to help further his studies.

In the 1920's Alexander Gurwitsch and his wife proved that living cells produce invisible radiation. This cell division or mitosis. Root tips in a glass tube and focused on other root tips emitted mitogenetic rays increasing cell division by 25% more even for budding yeast cultures.

We ought to suspect thought as the creator and governor of this world vs the universe being a great machine.

Time travel is considered a physic experience.

In the 1930's The US Department of Agriculture " stated that fertilizers where "damned soil killing fertilizers". They favored psychic phenomena to stimulate entire fields in growth improvement over the chemicals.

In 1973 Lawrence became vice-president of Anchor and developed the first biological type interstellar communications observatory in San Bernardino Ca. The Stellartron. Radio telescope with a biological signal receiving system of the biodynamic field station.

Lawrence went into interstellar research vs more plants stating positive contact with intelligent extraterrestrials would answer all questions about plant communication. These aliens would be more loving and charitable it is presumed since human beings are so violent, hostile, and war like.

P63 The Russian Gunar studies showed that plants tire in environments with extended days. They need the night to rest. Learned plants have regular life rhythm cycles. In which they will die if they don't get regular periods of rest and quiet. The Russians thing that some days plants will control the daylight in greenhouses, and be used to find geological mineral deposits. Because they found with training plants can deficient between ore with mineral and ore with non-mineral. They can respond to flashes of light in patterns and repeat the pattern they saw 18 hours later. This shows long term memory.

1972 Bailey in Britain showed water derived plants knew when one was receiving water. But the researcher doesn't know how. No physical or electrical connection shared between them.

The Russians came up with the theory that green photo-elements 10 meters could produce 1 kilowatt of power and be a cheaper source of power than solar batteries.

Yr. 1895 Bose from India was able to transmit electric signals through the air without wires.

He also found that metals tired with constant stimuli but recovered like humans and animals with a rest period. Metals responded like human muscle tissue. Metals exposed to acid etching acted like human muscle exposed to poisonings.

P87 Bose also reasoned that if the striking continuity between metals and animals were real then he should be able to get similar effects in ordinary vegetable plants, which because they had no nervous systems were

universally believed unresponsive. Using horse-chestnut leaves Bose found they responded to “blows” much the same way his metals and muscles did. Next he tested carrots & turnips finding them to be very responsive. Plants can be anesthetized as animals and revived like animals. Bose was able to tranquilize a huge pine tree with chloroform; up-rooting and transplanting it without the usually fatal shock. He concluded that the barriers between physical and physiological do not exist.

Bose also demonstrated that all characterizes of responses exhibited by animal tissues were also found in those of plants. Dec 1903. He published a book entitled “Response in Living and Non-Living”.

Next Bose went on to determine how mechanical movements in plants might be similar to those in animals and humans.

P96 Bose summarized nature has a vast array of connected systems and fields. However, each trained professional believes their own specialty is the only door to approach their domain. And that one domain isn't connected to another domain. Bose showed that in plants growth proceeds in rhythmic pulses, exhibiting a rapid uplift, followed by a $\frac{1}{4}$ distance recoil. Growth in some plants halted by touching them, while others growth was stimulated by rough handling. Bose could in less than quarter hour show the effects of fertilizer, food, electric currents, and various stimulants on a plant. Bose's studies included tropistic movements in plants in response to external stimulus. P105 It was not realized until the late seventeen century that plants were a sexual beings. 1694 it was established that, plants had sexual organs. Female plants have female organs in form of vulva, vagina, uterus, & ovaries, serving precisely the same function as they do in a woman. Male plants have distinct male organs in form of penis, glaus, and testes designed to sprinkle air with spermatozoa. Vagina galled stigma. Penis & glaus formerly filament & antler. Most plants having both sexual organs have built in mechanisms which helps avoid self-fertilization. Flowers also use scent to draw birds and insects to aide in cross pollination; which lasts up to 8 days unless pollinated; in which case the scent last $\frac{1}{2}$ hour. When a plant is in heat a temperature increase is notated in the same time frame been 3pm to 6pm, six days a week. Goethe found that the out ward appearance of difference in leaves, still held virtually inward identity. Plants have a cycle of step three fold which combine to a full life of six steps.

P115 Metamorphosis the key to the whole of nature. Goethe states plant life is a variation of the leaf by metamorphosis. Goethe stated that doing research or study outside of one's field automatically causes a discreet to the validity of one's research or findings.

Goethe realized a generation before Darwin that plants tend to grow vertically and spirally. Goethe says the whole universe is moved by opposite polar forces; manifesting as:

- A. Light or dark
- B. Plus or minus electricity,
- C. Oxidation or reduction in chemistry.

P118 In old age, Goethe believes the whole earth an organism animated by the same rhythm of inspiration & evaporation as a plant on an animal. The earth and it's hydrosphere including atmosphere and clouds a great living creature perpetually inhaling and exhaling. Goethe considered light to be physical manifestation of

eternal light. Whereas he saw light and darkness to be polar. Goethe a poet by profession considered a layman by scientists, was a genius of plants. Goethe named after him. As well as mineral goethite. Term “morphology” as well. Volcanic organ of mountains, 1st weather station system, interest in connecting Gulf of Mexico with Pacific Ocean. Wanting to build steam ships and flying machines. Medical doctor Gustav Theodor Fechner put Goethe’s notion that a spiritual essence lies behind the material form of plants on firmer ground. He stated plant psychical and nervous system like man and his soul are diffused throughout yet separated from all the organs which they direct – only the spirit of our whole senses everything that happens to us. Fechner created a new branch of learning called psychophysics which abolished the artificial separation between mind and body the two entities to be only different sides of one reality. Mind appearing subjective, body objective, as a circle is either concave or convex depending on where the observer stands inside or out.

Confusion results because it is difficult to maintain both view points at the same time. Everything breaks down to atoms the centers of pure energy, the lowest elements in a spiritual hierarch.

P146 T.C. Singh did a study on early morning protoplasm in vegetation to determine if sound effects the process. An electrically charged tuning fork can cause a plant at 5:30AM to process protoplasm at a mid-day rate. Violin notes at a particular pitch also accelerated the rate of protoplasm streaming. Next Raga devotional music which invokes deep emotions was used. After several nights of this; protoplasm streaming was 66% higher, epidermal walls thicker, palisade cells longer and broader than control plants by as much as 50%. A different Raga was played for balsam plants for 25 minutes daily, on a lute like instrument. At the 5th week the balsams began to shoot growth ahead of control plants, and by the end of the December produced 72% more leaves, 20% more growth than the control plants. Common flowers and vegetables received the same trials 30 minutes before sunrise with ragas played on flute, violin, harmonium, & veena at high frequencies between 100-600 cycles per second. The result proved that harmonic sound waves affect the growth, flowering, fruition, and seed-yields of plants. At this point Singh wondered if sound properly prescribed would spur greater crop yields. 1960-1963 Early, mid, and late rice were tested with raga via 9 loud speakers. The harvests ranged 25-60% higher than the regional average. Singh was also able to provoke peanuts and chewing tobacco into producing nearly 50% more than normal yields. Merely Dancing Bharata – Not yam without music by girls without trinkets on ankles resulted in daisies, marigolds, petunias with accelerated growth. With a day earlier flowering than controls. Assuming the rhythm of dance transmitted through the earth. Lab studies showed carbon (feeding) assimilation was increased over 200% above control plants when rhythmic music was applied 30 minutes before sunrise daily. Some water plants showed increased chromosome count. Nicotine content of tobacco leaves was greater.

P148 Native in central America and south America used music for crop production. In modern times, Arthur Locker a florist from a suburb of Milwaukee WI used music in his green house because he seen a correlation between the music and faster growing and more vibrant plants. A Canadian engineer & farmer used violin sonatas by Bach on test plots of wheat in poor soil and found 66% greater than average production from good soils. Tests had larger & heavier seeds.

IN 1960 George E. Smith did flower, corn and soy bean tests to test Locker’s and Singh’s findings. He found the corn to have nearly double the plant weight and producing 20 bushels more. Soy plants to be 6 grams

heavier. In addition he also notice thicker, stronger, and straighter plants. Then again in 1961 he did three corn plots. One no music, one low pitched steady music at 450 pitch, and one with ear splitting 1,800 cycle of sound. No music plot produced 171 bushels, low music 200 bushels 198 bushels for the ear splitting music. Soil temperature was 2 degree warmer directly in front of the loud speaker. (Enzyme activity and respiration rates in the plants and their seeds where increased. However the very frequencies which stimulated one species of plants inhibited others.) One of Smith's friend added that stored wheat with high frequency waves controlled insects; while this same wheat the next Spring germinated faster than the untreated wheat. Insect damage have been noted to be reduced by 45% with the right frequencies.

Wheat likes about 5,000 cycles per second.

Sonic spectrum deals with vibrations in matter unlike electro-magnetic wave spectrum.

Human hear the 16 to 20,000 cycles per second, known as audio or sonic. Below this are inaudible subsonic frequencies like that from hydraulic jack. On the other end of the spectrum are the high frequencies known as ultrasonic. However, they affect man in ways not fully understood yet.

Classical music effects the plants to grow towards the music source, while rock music produced a growth away from the music source with smaller leaves and stringy growth.

Folk and country music did little for them. While Shankar cause the plants to strain towards the speaker. Musical sound lies within the very hearts of atoms' professor of chemistry Donald Hatch Andrews states. Music plays out in the very shape of plants.

IN the 1970's they found noise pollution to negatively effect plant growth.

P163 Electromagnetic wave lengths also effect earth, moon, plants, cosmos & man-made devices. Voltaire Mairan concluded plants can sense the sun or absence without even being visible to it.

Some theories suggested electromagnet radiations. To send atmospheric electric energy into field plants you can use a electrovegtometer. Then electrically changed fluid in animal is called animal electricity.

P173 Ancient Greeks discovered a mysterious energy which was later named "orgone". The medium in which light & electromagnetic , gravitational activity are associated. It fills space in different degrees and concentrations. Even in household appliances. D. S. Halacy put it that the flow of electrons is basic to all life processes. The link between inorganic and organic.

The first artificial synthesis in the laboratory of an organic substance UREA was in 1828.

IN 1845 it was proven that the amount of electrical stimulation and duration that was good for plants varied by plants species.

It was thus proven: Radioactivity the movement of ions. On clear weather the earth has a negative electrical charge while the atmosphere is positive, electrons stream skyward from the soil and plants. During storms the

polarity is reversed, the earth becoming positive and the base of the cloud layer negative. At any time there are 3-4 thousand “electrical storms” raging over the earth. The voltage increases at higher altitudes.

From the ground to top of a 6 foot man equaled 200 volts;

Top of empire state building to sidewalks equaled 40,000 volts;

Intervals between lowest layers of the ionosphere and the earth’s surface equaled 360,000 volts. The reason life isn’t so dangerous is because there is little current flow.

Since the days of Ben Franklin it has been known that sharp points are especially attractive to atmospheric electricity. In the North the aurora borealis is so active because of mountains and minerals there. It has been since showed a direct correlation between plant growth there and aurora borealis active seasons.

Lemstrom connected a series of flowers in metal pots to a static generator, after 8 weeks the electrified plants showed a weight gain of 50% over those control plants left to nature.

Joseph Molitorisz inquired why a red wood could move water more than 300 feet, while a man-made pump could only go a tenth of that distance. Defying hydrodynamics in stand engineering.

Molitorisz theorized that farmers could use electro-osmosis to cause fruit to come ripe at the same time in the whole orchard. Verses the traditional pick it several times in trees and before it spoils. He was successful in getting all the ripe fruit to drop while the green ones stayed on tree. However, he could not get grant money to further his research. He also invented the electric flower pot which keeps plants alive much longer than normal.

Dr. Larry E. Murr became the first to simulate artificially short thunderstorms and long periods of rainy weather.

Dr. George Starr White found that bright pieces of metal dangling from fruit trees facilitates plant growth. Even metal Christmas tree balls put on tomato plants work.

1930’s James Lee Scribner achieved a 22 foot butter bean plant with electrified dirt from various metal chips in dirt. Produced two bushels of beans at harvest. Verses the normal two foot plant. He believes that the electron is responsible before photosynthesis can take place. Electron magnifies the chlorophyll in the plant cell that makes it possible for the photo to assert itself and become a part of the plant in the form of solar energy. It is also this magnetism that draws the molecules of oxygen into the ever expanding chlorophyll cells of the plant, and so we must assume the moisture is in no way integrated into the plant through any absorption process, for integration of moisture is purely an electronic one. So-called root pressure (moisture droplets) appearing on plant surfaces is not root pressure at all, but an abundance of electrons working with the rather excessive water energy in the bed.

Italian Bindo Riccioni developed his own system for electrically treating seeds; which resulted in 2 to 37% greater yields dependent on soil, and etc.

In the Soviet Union, commercial electric seed treating with a 2 ton per hour capacity was reported in 1963. Result: corn green mass jumped 15-20%, oats & barley 10-15%, peas 13%, & buckwheat 8-10%. Traditionally chemical methods control the market, that is why no further investigation has been put into **electro cultural** horizons.

P182 1960yr. Dr. Audus discovered that plant roots are sensitive to magnetic fields. Plants consistently aligned themselves in the north-south plane parallel to the horizontal force of the earth's magnetic field. Try planting pumpkin seeds with tips pointing North.

By infrared photos wheat plants which were attacked by pests or otherwise incapacitated had an entirely different "electromagnetic signature" from those in a field expected to produce a bumper crop. Useless magnetite ground and charged with electricity and then incorporated into the earth, produced "activated" vegetables (normal tops, high root growth.).Cox's Electroculture Corporation began selling the new product in 10 Pound cans in 1970. Does not work in potted soil or plant flats.

1923 Lakhovsky designed an electrical apparatus emitting very short waves which he called a "radio-cellulo-oscillator". He then inoculated geraniums with cancer-producing bacteria. **When the plants developed tumors the size of cherry stones, one of them was exposed to radiation from the oscillator. During the first few days the tumor grew rapidly, but after two weeks it fell off the afflicted plant. Other geraniums had the same trial and results. This is the opposite approach of the radium specialists, who normally propose that the cancer cells be destroyed by external radiation.**

Lakhovsky believes the energy is externally derived from cosmic radiation.

Further testing showed a geranium surrounded with copper spiral 30 mm in diameter after several weeks showed radiant heal and was twice as high as the inoculated controls. And the plant was cancer free while the controls had died and dried up. Theory was to prove the cosmic origin of energy. Synthesis of radiation forces, the universal plexus of cosmic rays. He thought this was the bases for absorbing the attack on most of life's problems, telepathy, transmission of thought, and by inference, man's communication with plants.

That geranium reached a height of 4 1/2feet, unheard of, and was flourishing even in Winter.

For people he developed the "multi-wave oscillator. It was successfully used in French, Swedish, & Italian clinics to cure cancerous growths and lesions brought about by radium burn; goiters, and a variety of diseases regarded as incurable. In New York in 1941 his oscillator was successfully used to treat arthritis, chronic bronchitis, congenital hip dislocation, and other ills, and a Brooklyn urologist and surgeon, used it on hundreds of patients to arrest bodily disturbances unamenable to other treatment. The use of this machine is still banned in the United States from being used for treatment.

Lakhovsky studied plant systems for 10+ years. Lakhovsky & his professor Lund showed that plant cells produce electric fields, currents, or impulses which as Bose had implied, could serve as "nervous systems." Lund further demonstrated that the growth of plants is triggered by these electrical nervous systems rather than by growth hormones, or auxins, as was previously believed.

P187 George Lawrence was amazed to find that whenever any of his laboratory workers fell ill they appeared to cause the death of yeast cells with which they were experimenting. Further studies showed that when people are sick a chemical compound excreted from the hands and face of the sick were responsible.

Crile proposed in 1933 that in the future radio-diagnosticians would be able to detect the presence of disease before it became outwardly apparent. But years later his point was proven with time lapse photography.

Ott's experiments with time-lapse photography lead him to discovery at different lengths of light having a fundamental effect on photosynthesis. Where light is converted to chemical energy.

IN 1964 it was suggested that TV gave children nervousness, continuous fatigue, headaches, loss of sleep, and vomiting in 30 children under the study of Air Force physicians. 3-6 hours during the week, and 12-20 hours on weekends. Ott used bean plants and a color TV. The beans shielded from the TV were healthy, those unshielded were roots grown incongruously upward out of soil. If TV can make monsters of bean plants what can it do to children?

Rats exposed like that became hyperactive and aggressive, then progressively lethargic, to a point where it was necessary to push them to make them move in their cages. Also noted animals boarded 15 feet away starting producing liters of only 1-2 babies vs norm of 8-12 even though to building partitions intervened between the TV set and the pregnant rats. FROM TV RADIATION!

P198 Soviet Scientist found that it is dangerous for healthy plant cells to be exposed to the information from dying cells in dying plants. As the healthy ones will also dye even if separated by a barrier. The stress of preparing for an illness was just as damaging as dying of an illness.

Semyon Kirlian, captured on film the pictures of force fields around humans and plants so accurately described and measured by Burr & Ravitz.

P100 Plant & Human Auras 1960's The ability to photograph plant and human auras by Semyon Davidovich Kirlian.

While plant parts appear normal and healthy to the naked eye, a vast difference can be seen by photograph. The health specimen had a vibrant luminescence while the unhealthy had a poor energy field.

Plants as well as humans have fields of fine sheaths of subatomic or protoplasmic energy which permeate the solid physical bodies of molecules and atoms. In plants it will show up as clairvoyants= tiny starry points of light. White, blue, red and yellow flares are pictured surging out of what seemed to be channels in the plant leaves. Rays of energy and whirling fireballs of light appeared to shoot out of plants into space. Even inanimate substances had different luminating patterns. While human finger tips seem to shoot forth flaming energy in bursts like miniature volcanos. "electrobioluminescence". In 1939 Wilhelm Reich's had called it "orgone".

By layer a plate or film in contact with an object to be photographed and passing through the object an electric current from a high-frequency spark generator which put out 75,000 to 200,000 electrical pulses per second, you can photograph this "aura". {The Biological Essence of the Kirlian Effect.} Kirlian photographs.

"The Fourth Matter" In physics plasma is defined today as an electrically neutral, highly ionized gas composed of ions, electrons, and neutral particles. After solids, liquids, and gases.) aura, astral body, also known as bio plasma. Other names for this body are etheric body, fluidic body, or pre-physical body. It is believed to be the unifying agent for the material body, a magnetic area where immaterial or subatomic vortices of the cosmos are transformed into the individual, the channel through which life communicates with the physical the body, the medium for telepathic and clairvoyant projection.

This bio plasma undergoes a drastic shift when placed in a magnetic field but is concentrated at hundreds of points in the human body which seem to correspond to the ancient Chinese system of acupuncture points.

Thousands of years ago the Chinese mapped 700 points on the human skin as paths along which they believed a life force or vital energy to circulate. The Chinese insert needles at these points to correct imbalances in the energy flow, and to cure disease. Spots where the Kirlian lights flared most brilliantly on a human body appeared to match the acupuncture points on by the Chinese.

In the USA the cold emission of electrons is translated as "corona discharge". Named after the faintly colored luminous ring which surrounds celestial bodies and is visible through a haze or thin cloud, or the luminous irregular envelope of highly ionized gas outside the chromosphere of the sun.

Man is an integral part of life on earth and in the universe. It is maintained man is linked to the cosmos via his bio plasma body, and reacts to changes in the planets as well as to the mood and illnesses of others, to thought, emotion, sound, light, color, magnetic fields, the seasons, cycles of the moon, tides, thunderstorms, strong winds and even levels of noise. This resonance is produced in the vital energy of the human body which in turn affects the physical body. It is through his bio plasma body that parapsychologists believe a man can be in direct contact with a living plant.

1971 yr. Russians successfully produced in the minds of sleepers' desired dreams of the researchers via directing pictures at them. While people considered sensitive can move small objects with energy field contact only. It was reported that the psychokinetic feats her bio field around her body expands and pulses rhythmically and a ray of luminescence seems to shoot out of her eyes.

Thelma Moss and Kendall Johnson were the first in the United States to reproduce the work of Kirlian effects; but in color. They found that American coins glowed red-white-blue as does the fingertips of the human hand.

Much of the Western World still considers this Science to be on the "lunatic fringe".

Leaves picked show an enormous blood-red pond of energy in its center which took the place of bright azure and pinkish hue which showed up before the picking.

Emissions colors and strengths change from hour to hour, and day to day in a human.

A healer with documented success was filmed. At rest she had a dark blue radiation streaming out of the skin and revealing the tip of the long nail. A second, picture, shot when she was asked to heal, revealed in addition to the blue radiation an enormous orange and red flare leaping out of a point below the actual fingerprint. Both pictures were subsequently published on the cover of the medical journal *Osteopathic Physician*.

Photos of faith healer show a smaller glow after healing, while those healed have greater emanation, indicating some sort of energy flow from the hands of the healer into the body of the patient, giving substance to Galvani's and Mesmer's theory of "animal magnetism".

Sister M. Justa Smith a nun and biochemist began thinking that the healing energy coming from the healer's hands would have to affect the enzyme system before diseased cells could change to a state of health. She was able to prove that magnetic fields increase, while ultraviolet light decreases, enzyme activity – after engaging the cooperation of a healer, found that when the healer was in "optimum psychological state", or a good mood, the energy coming from his hands could activate the pancreatic enzyme trypsin in a way which compare to the effects of a magnetic field measuring from 8,000 to 13,000 gauss. (Human beings normally live in a magnetic field of 0.5 gauss.) Work is being done to determine if other enzymes in the human body can be activated this way.

Jan Merta, projections have turned dowsing devices held in the doctor's hands against the doctor's will and efforts to prevent it, but also disturbed the magnetic components of the video tape recording the procedure that the film blacked out while supposedly recording a crucial sequence, has developed a whole theory about auras, . Part of which suggests that magnetic fields might significantly affect a learning process. Magnetic field used on mice improved their learning ability.

P210 In 1973 Dr. John Pierrakos showed detailed drawings of auras he said he can visually perceive. 1967 Shafica Karagull, MD; reported many physicians use their observations of the human energy field in their diagnostic work.

Man is an eternal pendulum of movement and vibration. When movement diminishes, the person becomes ill, and when the movements stop the person is dying.

Pierrakos sees three layers around most of his patients.

1. A dark band no more than $1/16^{\text{th}}$ " to $1/8$ " lies close to the skin and looks like a transparent crystalline structure.
2. A broader dark blue layer, reminiscent of cluster of iron filings, forms an ovoid envelope around the body when seen from the front.'
3. Lightish blue haze of radiant energy which, when the patient is in good health, extends several feet away from the body and accounts for why we describe happy zestful person as "radiant".

He showed how in patients with disturbances there are interruptions in these layers and changes in their colors of which he can see only the grosser aspects. He asked a patient to let him see this securing person

standing next to her. Suddenly he noticed a light blue-gray energy in the shape of a human body next to his patient. The number of pulsations the energy field emits is an indication of the internal state of a human being.

The energy field starts at the midriff and flows up and around the corresponding leg. The whole body forms a figure 8. In symbolic form the two Ls front and back, have been represented in culture thought the world as the swastika, a Sanskrit word for "well-being." It is reversed on the back side of a body.

The same field can be seen over the ocean with miles-high fountains of radiation bursting forth from narrower bands of pulsation below. Highest just before noon, lowest just before midnight. This is chemical ether is exhaled and inhaled by our planet.

"Content requires substance," Young. Through motivation or intent, or some of the agency of will, is it possible for living forms to effect changes in their own physical systems?

P217 SOIL: The Staff of Life

Instead of exerting patient and tender care for our soils they have been subjected to subjugation nature verses cooperate with her. The process is being raped; nature is protesting. If the process goes on the victim may die of bitterness and indignation, and with all that she nurtures. Nitrate in itself innocuous to the human physical constitution, can become deadly when converted to intestinal bacteria; these combine nitrate with the blood's hemoglobin into methemoglobin, which prevents the natural transport of oxygen in the bloodstream.

This can cause methemoglobinemia, which kills by asphyxiation; infants are particularly susceptible to it. Many cases of crib death are now attributed to it.

Typically corn only uses half of the nitrogen put into the field. The rest runs off into drinking water supplies. Corn is so heavily fertilized in the mid-west that the corn is unable to convert carotene into vitamin A and that the cattle feed produced from it also deficient in vitamins D and E. When certain strains of corn are cut for silage, the nitrate content is so high it blows the top off silos and the juice that runs out kills the fowl and livestock whom fortunate to lick it. Nitrous oxide fumes can be generated too, killing those whom inhale it. Also by way of red algae over growth. "This over fertilization is killing the planet," Dr. Daniel Kohl photosynthesis expert. "Book Closing the Circle" by Dr. Commoner explains this. They may be getting more off field per acre but ecologically it is a disaster. The nitrogen-fertilizer industry in it's race for profit is one of the "cleverest business operations of all time." **THE MAIN PROBLEM: In the presence of artificial nitrogen, the natural fixation of nitrogen from the air by soil stops and, as a result it is increasingly difficult for farmers to give up the use of the artificial product. Like additive drugs, fertilizer nitrogen creates its own demand, the buyers having been "hooked" on the product.** Dr. William Albrecht professor of soil at university of Missouri, states when it comes to analyzing fodder, cows are more intelligent than people. **No matter how appealing the green foliage likes to the human eye, fodder with excess artificial nitrogen will be refused by cattle.** They will eat the shorter grass surround instead. In a nut shell in man's rush to produce more food for the growing population, he has forgotten that his body comes from the soil or as the Bible puts it, "dust and ashes". Monsieur Voisin stated, The Percheron draft horses imported from France to Russia prove this. They have

dwindled to the size of Cossack horses in Russia in just a few generations. While their conformation remained the same. This proves all living things are biochemical photographs of their environment. Herbage which is ideal for a chemist (analytical group; mere creations of their minds.) as judged by his analysis is not necessarily ideal for the cow. When grasses receive potash they experience a luxury consumption resulting in an enormous increase of potash content in the plants in a short time and a decrease in other elements like magnesium, which the lack of leads to tetany in cattle. **Human ancestors were well aware that the dust of the soil itself is what finally determines VIGOR & HEALTH.**

Voisin, "It is not merely a question of healing the animal or man stricken by disease, it is necessary to heal the soil so as not to have to heal the animal or man. Man's adulteration of the dust from which he springs may be sealing his own destiny on planet earth. The progression of this prediction is barely 10 years old, but is being proven by a proliferation of degenerative diseases in both animal and man consequent of the over use of fertilizer."

In 1840 baron Justus von Liebig chemist, proved everything required by living plants was to be found in the mineral salts present in the ashes once the plants had been incinerated to destroy all the organic matter they contained. This put into motion the ash mentality, farming practice. NPK or nitrogen phosphorus potassium with calcium or lime. Liebig is going to end up in history as the progenitor of worldwide cataclysm. But what isn't realized plants need a variety of 22 mineral to be healthy and nutritious. And man requires some 200 different minerals to maintain a balanced system and healthy.

1900's Robert McCarrison proved rats would exhibit the health and behavior if fed the same diet of the people being studied. The Hunza diet produced healthy through whole life with gentle affectionate playful attitudes with extreme atheism. A diet grain, vegetables, fruits along with unpasteurized goat milk and butter from it. (health digestive system.)

1921 McCarrison proved microbes will not triumph over you if you have a healthy diet which supports the thyroid health.

Modern medicine is based on pathology. Of death of apparent healthy tissue, not natural health. Verses the study of medicine based on healthy subjects. "There is a WIDE Chasm between science in the laboratory and practice in the field," Howard. By 1919 Howard was able to grow crops in the field without disease or pests and nutritious based on the practices he had learned by the Indians of Pusa. The cattle fed this founder never lost health or condition even though they worked hard in the fields too.

P228 "Indore process" shows the direct correlation between quality humus production and cotton yields three times greater than the surrounding area. With crops remarkably free of diseases. The connection between land in good health and disease free crops. As soon as the land drops below par, disease may set in.

Along with this don't work the soils beyond what the land has natural resources for. It means the abandonment of chemical fertilizers and time-consuming production of compost; a mixture of 3-1 plant and animal mixture. In 1935 there was little to no support for ORGANIC FARMING from agricultural colleges and research institutes of Great Britain. There is a direct link between humus grown plants and the health of the

animal and humans fed upon this system. Lady Eva Balfour practiced this on her Farm at Haughley Suffolk proving Howard's research. She healed sick piglets of white sour with humus rich soils free of fertilizers and other chemicals. CHICKWEED is high in IRON.

1951 Sykes a British farmer proven that mixed agricultural husbandry is good for the land vs one product.

What nature does is that when it is poisoned it creates a resistant strain of the form of life that Man tried to erase. Then man has to increase poison level, and nature creates a more resistant strain. This sets up a vicious cycle. Wheat was under sown with rye grasses and clover. In which it could be hayed not year. Farming with organic manure. Planting the same varieties of wheat, barley, oats, from seeds for six years. Using a subsoil plow.

P234

Dirt = something mean, contemptible, or vile.

Soil = is alive and clean. Below which is filled with rings, earthworms (Annelida). Nature's plow, burrowing as deep as an average man. Eat and cast. Intestines of the soil, according to Aristotle. Or it's vascular system.

Charles Darwin, states that without worms vegetation would degenerate to the point of vanishing. In a single year more than ten tons of dry earth per acre pass through the digestive system of earth worms. In a well-populated field an inch of topsoil would be created each year. With heavy application of chemical fertilizers & pesticides, a field could lose its entire earthworm population. Those worms are so important in lands state of health to produce healthy nutritious crops.

In tests, barrels with live earthworms produced four times more grass. Beebe discovered that over 500 specimens of life. He believed there to be more than twice as many to be identified.

Sir E. John Russell, says one gram of soils treated with farmyard manure has some 20 million bacteria. But chemical treated fertilizers were used; the number was cut all most in half. In an acre of rich earth, bacteria is estimated to weigh more than a quarter ton; as they die their bodies become humus, enriching the soil in a natural way. Besides bacteria are only parts of the microscope life.

All these forms of life build the soil and surround vegetation roots. Natural agriculture uses symbiosis in plants vs modern mono-cropping.

Soloukin proved this by planting wheat with flowers in a 100:20 ratio, producing wheat failure. However, when he planted one flower the wheat grow better than with no flowers.

Dr. Concanouer showed that weeds bring nutrition's up from 2 feet down, thus feeding the soils. In America there is too much mining of the fields vs farming them.

In the 1900's one USA farmer could feed 5 people besides himself, now 30. But this is an illusion. At the turn of the century farmers raised their crops, delivered milk, butchered own animals, churned butter, salted meat, baked bread, and farmed with draft animals which they needed to produce feed for. Now factory rule, and

husbandry skills dwindle. In less than 25 years several million poultry raisers whose chickens roamed land ingesting natural vegetables and mineral products plus insects, have disappeared to be replaced by 6,000 semi-automated outlets where poultry is raised in cages, fed diets full of artificial supplements. ALL THESE OFF-FARM ACTIVITIES FIGURE I THE HIGH COST OF DUBIOUS QUALITY OF FOOD.

If you divide the 22 million by workers building farm machinery and farm to market roads, delivering and processing farm produce and engaged in other food-production tasks, it becomes clear that it takes about the same number of people to feed Americans today as it did in 1900.

Mineral content has fallen sharply in corn crops. So many chemicals are being applied to fields that citizens are alarmed with the far reaching effects of health on animals and men. Also there is evidence pointing to high rates of nitrogen may produce changes in milk of grazing animals, as evidenced by feeding lab rats.

This forecasted caution seems ludicrous in the face of mounting rates for degenerative diseases in the United States. It is strange that US medical schools concerned mainly with the study of diseased tissues and bodily systems and organs, rather than with healthy people, do not even have a single fundamental course on nutrition in their curriculum.

Dr. Nichols define(s) junk food as food produced from poisoned land, food that had led straight to a massive heart attack for him. The food we eat is digested and absorbed from mainly the small intestine into the bloodstream. Essential nutrients are carried to the individual cells to all the body, where repair and build is done by metabolism, the process which stable nonliving matter is built up into complex and unstable living material or protoplasm. Cells have an amazing ability to repair themselves when given proper ingredients nutrition; otherwise it becomes stunted or goes out of control. Life happens in cell where essential amino acids, natural vitamins, organic minerals, essential fatty acids, unrefined carbohydrates, and more in done.

Organic minerals, like vitamins are found in balance in natural foods. Vitamins are substances which the body cannot make use of nutrients. Parts of an intricate system. In "balance" means all the nutrients used by the tissues must be available to the ell simultaneously. Vitamins must be natural for proper nutrition and good health. There is a great difference between natural and synthetic vitamins biologically. There is something missing in the artificial supplements of biological life enchaining value. As Established by Dr. Ehrenfried Pfeiffer. Synthetic vitamins are "dead nutrients." Pfeiffer Health foods leave a clear crystallization when dehydrated. Vitamin C, he found rose hips superior to artificial vitamin C, "primary cosmic formative forces".

The whole is more than the sum of its parts. This means it's value can't be analyzed(dissected) for its genetic background or biological quality. In modern processed foods the vitamins , trace elements, and enzymes are arbitrary removed, mostly to increase shelf life. "they remove the life, in effect, killing it, so that it will not live and dies later." De Nichols.

The leading culprits: bleached flour in white bread, white sugar, refined table salt, and hydrogenated oil. Ironically the soda cracker contains all of the above.

Seed is a kernel with germ on one end, and starchy endosperm on the other end.

Modern white bread even “enriched” is raw starch, little to no nutrition value that most bacteria won’t eat.

Wheat germ is where contains full B complex. Hence bread is called the staff of life.

P247 “Enriched white bread” – with vitamins and minerals removed, nothing is left but raw starch, which has so little nutritive value that most bacteria won’t eat it. Synthetic chemicals are arbitrarily injected, which form only part of the missing vitamin B Complex, and are not properly ingestible by human beings because they are not “in balance”. For thirty years white flour was bleached with nitrogen trichloride, known as “agene process”. A poison which affects the central nervous system. **Gives puppies fits, and contributes to mental illness in humans.** In 1949 millers changed to chlorine dioxide for bleaching. Also a poison. Other chemicals used to improve flour are benzoyl peroxide, potassium bromate, ammonium persulfate, & alloxan. Chlorine dioxide destroys the remaining vitamin E in the flour, swelling the starch. Removing Vitamin E from bread reduces the intake of a workman from about a thousand units a day to between two and three hundred.

At the same time, margarine was developed and released for public eating. Also devoid of vitamin A & D. The general health of the British public deteriorated. Men from Northern England and southern Scotland, large and powerful during the Napoleonic Wars, became short and frail; unfit for military service by the Boer War.

Year 1919 The USA Public Health Service definite connection between over refined-flour and **diseases of beri-beri and pellagra** –vitamin deficiency disease of which over 100,000 causes were reported in Mississippi alone. Bread millers went into action so that Public Service to shut up:

6 months later the Public Health Service abjectly issued a correction hearing. Saying white bread was good for you, perfectly wholesome if eaten in conjunction with an adequate diet of fruit vegetable and dairy.

White sugar and glucose, the new villains in poor health, in heavy syrup foods, and sweetener for soft drinks.

In the seventeenth century, European manufacturers developed a process by which 8 weeks of hard labor; sugar could be refined to something approximating whiteness. At process so expensive, caused white sugar by the poor more worthy of being consumed. WHITE SUGAR, say Dr. Nichols, is one of the MOST DANGEROUS food items on the market. All the good part- molasses, vitamins, and minerals are removed. Carbohydrates and calories remain. The refining is now done for purely commercial reasons; the sugar keeps better. It can be stored for years in dirty warehouses and still bring a profit. “They remove the life, in effect killing it, so that it will not live or die later.” Nichols

Most table syrup, is nothing more than cornstarch treated with sulfuric acid, then artificially colored and flavored. Unlike natural fruit sugars, honey, molasses or maple syrup, it goes straight into the blood stream, causing instant HYPERGLYCEMIA- or too much sugar in the blood. This drowns the human cells in sugar. The pancreas, heading the alarm, puts out too much insulin and produces a state of hypoglycemia, or too little sugar in the blood. This seesawing, is the cause of the vicious but ubiquitous coffee break: when a man begins his day with refined sugar in his coffee and glucose on his cereal or pancakes, he shoots his blood full of sugar, which triggers a pancreas reaction. By ten o’clock he has hypoglycemia; so he has sweetened coffee or a soft drink or a candy bar. This fills his blood with instant sugar. Again the pancreas reacts. By noon he is

down again' and so on throughout the day. A side effect of hypoglycemia is that it causes a lowering of resistance, makes a person nervous and not mentally alert, an easier prey to viral and bacterial diseases.

One less-suspect poison on the dining room table is common refined salt or sodium chloride. Not in small doses, but over a long period, it can cause high blood pressure and heart disease. Colored SEA SALT contains trace minerals in balance, but by the time the salt hits the supermarket it has been refined to pure sodium chloride with all trace minerals removed. Furthermore it is treated under high heat with sodium silicate, a drying agent, which makes it free flowing in wet weather. This, says Dr. Nichols, disturbs the delicate balance of sodium and potassium in the cells of the heart. The delicacy of chemical combinations is such that if the two basic elements of table salt were to be taken separately in the same amounts, they would kill immediately.

The next, and even more vicious, cause of heart disease is HYDROGENATED FATS. These include most of the fats and oils commonly found in shortening, in store-bought peanut butter, and in practically all commercially bakery products, crackers, cookies, and breads. Much ice cream is made from MELLORINE, cheap hydrogenated oil. Hydrogenation consists in using a heated nickel catalyst to force hydrogen into the gaps between the carbon atoms of linoleic acid. This prevents the resulting fatty oil from going rancid; but it also destroys essential fatty acids. These Nichols says, not being absorbable by the body cells, have to go somewhere in the body, and end up lining the blood vessels, causing heart disease.

DDT, and other pesticides, also go straight to the seed oil of corn or cotton. There is no way to remove them, and they are CANCER CAUSING. Though DDT has largely been banned, its successors Dieldrin, Aldrin, and Heptachlor, are equally insidious. Personally Wouldn't have corn products or corn oil in my kitchen.

(Don't overlook DDT poisoning from pesticide repellants.)

Use cold pressed oils: olive, safflower or palm. In dark containers.

Natural rice is the best food in the world, it is one of the richest sources of vitamin B complex, white processed rice is nothing but raw starch, an item already superfluous in the high-carbohydrates American diet. American missionary wives managed to kill off hundreds of prisoners in the Philippines by feeding white rice instead of brown rice and giving the prisoners beriberi.

The peanut butter which Carver went to such pains to produce is now mostly made from RANCID Peanuts, since food chemists have learned how to clean it up, deodorize it, and discolor it so that it can be sold unsuspectingly to mothers. ALL RANCID FATS ARE A POISON TO THE HUMAN BODY!

Chemists can fix food so it is hard to tell if the food is going bad or is bad.

One of the most important items in human diet is protein, which provides 8 essential amino acids, the building blocks of the body. There are 22 amino acids. 8 are essential for adults, 10 for children.

Meat is the most popular protein in the USA, but the prime steak of today has come from beef that has been force-fed for 180 days with low quality protein hybrid grains sprayed with poison insecticides and herbicides.

These go straight into the fat of the meat; especially into the marbling, and lead straight to heart disease. To put 20% weight on cattle for a multimillion dollar profit, cattle raisers feed their animals DES (diethylstilbestrol) which can be carcinogenic in both men and women.

In 1973 it was banned, but replaced with Synovex, which contains estradiol benzoate, considered by experts to be cancer-causing.

Bee, steers, hogs, sheep and poultry are also getting 16 other drugs, which are suspected carcinogenic when ingested by humans.

The organ of meat of animals is only edible if the animal has been fed organically.

P251 Livers of prime animals are confiscated much of the time because they contain abscesses and toxic substances. Commercially grown chickens have arsenic and stilbestrol in their bodies, much of it ends up in the liver. The liver is the detoxifying organ of the body, that's where these poisons go. Store-bought eggs are mostly infertile, do not taste as good as fertile eggs, and are nowhere near as good for you. Small biological difference because of an unnatural life.

In life, plants play the essential role as ingester of essential elements directly from the soil. Out of plants and animals our bodies grow. If a soil is not teeming with microorganisms, the minerals cannot be used. The whole process comes to a stop. It should be obvious that soil is vital to health. **Healthy soil properly composted, with the right bacteria, fungi, and earthworms, free from chemical fertilizers and pesticides, produces strong, healthy animals and strong, healthy human beings.** Poor land grows poor food-poor in vitamins, minerals, enzymes and proteins; this produces poor sick people. Worn out land causes people to leave the farms and go live in the slums. **Plants grown in soils rich in organic materials are high producers and do not attract insects to feed on them like bio diverse fields.** Chemical farming produces deficient essential nutrients, insect populations and less micro life as time goes on. The reverse is true of organic farming practices.

Dr. George Wallace of the University of Michigan zoologist the chemical farming practices pose the greatest threat that animal life in North America has ever faced-worse than deforestation, worse, than illegal shooting, worse than drainage, drought, oil pollution, possibly worse than all these decimating factors combined." Not only wild life but fresh water even ocean fish are gradually being poisoned by the combination of insecticides and herbicides. While DDT wiped out fish and small game left its prime target, the boll weevil, flourishing. At a cost of \$4 billion of damage to crops each year. Yet no amount of argument appears to put over the fact that healthy crops are naturally pest resistant, keeping the insects at bay.

Insects are gaining an upper hand because; the plants are unhealthy due to use of chemical applications. It takes less organic matter over time. Meanwhile, it takes more and more chemical applications. Healthy crops are naturally pest resistant, higher in essential vitamins and herbs. **THERE IS A DIRECT CORRELATION** between rise in birth defects including mental retarded children and mental illness and chemical applications to fields and preserving shipped produce. DDT and its descendants are associated with rise in leukemia, hepatitis, Hodgkin's disease, other degenerative diseases.

The environment which supports life is being stressed to the point of collapse.

The correlation between at the rise in the birthrate of mentally retarded children and the increase in the use of fertilizers and poisonous chemicals is stunning. Twenty thousand mentally retarded children were born in 1952. There were 60,000 by 1958; 1963 the figure had risen to 126,000, and by 1968 it was well over half a million. Nowadays one child in eight, are born mentally retarded in the United States, according to Dr. Roger J. Williams.

The truth is that America is the most fed and the worst nourished nation on earth. American is suffering from a biological blight. Faced with metabolic disaster. USA is a nation of sick people. Heart disease is rampaging through America; it is our Public Enemy number one. It is the leading cause of death among Americans. Fifty years ago, coronary thrombosis was rarely seen by a physician. Today it strikes even the very young:...cancer, diabetes, arthritis, dental careies, and other metabolic diseases are rapidly increasing. Even amongst children. Dr. Nichols states that 1600 autopsies showed that everyone f the patients past the age of three year were already showing disease in the aorta, the main artery of the body that carries blood from the left ventricle of the heart to all the organs and parts except the lungs. En every patient past the age of twenty, disease was already into the coronary artery. We have an epidemic. Cancer is now the leading cause of death, after accidents in children under the age of fifteen. Babies are born with cancer. One in every four Americans will be struck with cancer. And three of the four will die of it.

The US Public Health, Education, and Welfare Department, AMA, FDA **supported by** food processors and chemical trusts that make the poisonous food additives; **have worked hard to discredit Dr. Nichols, Dr. Fred Spare, Dr. Jean Mayer and other doctors and scientists whom have studied health and nutrition and have banned together to start correcting the situation with a nationwide campaign to get the facts before the people, on the grounds that only an aroused public opinion could save America from poor food grown on poor soil. And we are determined to educate the public and tell everyone just how to get natural foods.** Contact the NFA, = **Natural Food Associates.**

The **NFA** tried to tell the country that DDT was a cancer producing chemical and were labeled quacks and faddist; after more than a decade of poisoning the FDA itself finally labeled DDT a dangerous poison, revoking its ban on DDT in milk, and establishing a legal tolerance for the amount of DDT allowable in milk.

Australian investigators charged that **BHT**, or butylhydroxy-toluene, an anti-oxidant (originally used to preserve color on motion picture film.) **turned up in processed foods, was teratogenic, interfered with the development of embryos.** **The FDA allows BHT as a freshness preserver.** **In the 1960's a series of erroneous reports were released stressing food was better in quality and quantity than ever before. And that there was no correlation between poor soil > poor food > poor health.**

The truth is scientifically it is inaccurate to state that the quality of soil in the United States causes abnormally low concentration of vitamins or minerals in the food supply produced in this country....there is no relationship between vitamin content of foods and the chemical composition of the soil. The truth is if the soil is not alive with bio organisms and organic matter, it makes no difference how high the mineral and

vitamin content is in the soil. Because the plants need soil living with organisms to process. Animals need plants processing live food, and we need both which process from live food. The whole cycle needs to be alive and well-balanced!

{We can get back on track, begin to cleanse to poisons form every link of the food chain. Restore the country back to proper nutrition and avoid the long decline which happen to North Africa and the Near East.}

We must change **from** an economy of exploitation to one of **conservation**. **Give up chemical fertilizers** and gradually revive the soil organically. Long term it will save the soil, us, and the earth, costing less and less over time.

Fertile soil is usually dark in color and soft to the touch. When it rains the water soaks into this soil.

A third of the arable topsoil in the US has already been washed into the sea and is still being lost faster than it is rebuilding. The underground water level will continue to drop until organic matter is restored to the topsoil. When it rains the water soaks into this type of soil.

A 100 pounds of soil in East Texas won't hold 30 pounds of water. But 100 pounds of humus will hold 195 pounds of water like a sponge. We live in eight inches of top soil. The diversified micro-organisms in this soil along with decaying organic matter build and enrich this eight inches. Topsoil is the greatest natural resource of any nation; civilizations of the past have been destroyed when their fertile soils were lost.

In the coming age of famine, Dr. Nichols warns, proper nutrition from a fertile soil will be first source of wealth. And we must stop contamination the rest of the planet. The massive use of commercial fertilizers in the underdeveloped countries of the world will bring them to the same massive increase in metabolic disease that we already have in America. Yet the chemical companies keep pouring out propaganda and pressure for greater consumption of their product. Dr. Raymond well vice president for research at the State University of New York at Buffalo world's leading chemical economist says if "Asia, Africa, and Latin America are not using quantities of fertilizer approaching 30 million tons by 1980, they are almost certain to be engulfed in wide-spread famine."

Dr. Nichols on the other hand, says that if we continue to exploit and teach exploitation of the soil here and abroad, the result will inevitably be war, just as it was when Japan went into Manchuria looking for protein from the soybean. Peace in this world, says Nichols, depends on conservation of natural resources, not the exploitation of the earth.

At Hereford, TX 170 mile square area a 100 years ago, was a rich grazing ground, which replenished itself by its wild grasses with Bison droppings. 50 years ago the area switched to raising grains until deep plowing practices. Within 18 years farmers were seeing a decrease in crops, and water levels. Dissatisfied with smaller harvests from the depleted soils, farmers began adding artificial fertilizers as recommended by academic advisers. In less than 10 years the chemicals were burning up the organic material in the soil, upsetting the delicate natural balance of minerals. As a result, the soil began to dissipate. When mixed with irrigation water it coagulated into enormous clods weighing up to fifty pounds each. Then farmers resorted to chiseling tools

to the bricklike land. Frank Ford purchased 1800 acre farm in Hereford of badly eroded land with gullies so deep you can park a tractor in it. HE committed himself to organic farming,, using natural manures on his acreage and putting a complete stop to the use of pesticides substituting in their stead ladybugs to kill brown mites and other pests. He also banished herbicides. Didn't use chemically treated seeds. Use organic matter with the right type of micro fauna & micro flora, second phase be timing correctly, so that there would not be too much loss of organic matter. As mineral without the life, would be useless.

Living cells are 70-90% water, 15-20% proteins, amino acids, carbohydrates, and other carbon compounds. 2-10 is mineral: potash, calcium, magnesium, and the trace elements that are inorganic. The organic compounds can be preserved in the body of the micrograms. The N, P & K concept comes into its own only when compost has been mineralized, but b then the biological values have been lost. **If you smell ammonia the compost is breaking down too fast.** If the compost heats fast it must be turned to interrupt the ammonia production so that the bacteria rebuild more stable nitrogen compounds in bacterial protein.

Standard chemical tests do not reveal biological organic life value. When soils have only minerals but no organic matter, plants are driven to drink more and more water. Plants absorbing an excess of mineral salts take in an excess of moisture. While the plants look lush to the eye, the plants in reality have no resistance to disease.

Ernest Halbleib refutes the almost universal assertion that apple growers cannot get along without chemicals. Halbleib states that insects arrive in orchards just to point out the very mistakes that man is making. Apple producers once were able to apply one application of pesticides, currently it takes several applications.

There are plots of land all across America which no longer grows grass or weeds.

Halbleib ask What do we what? To have children making their blood with poisoned food?

We have to look into the reason for such large enrollment in insane asylums and hospitals? Instead of pouring out funds to build more of them, why doesn't someone study the cause of disease?

Lee Fryer who runs Earth Foods in Washington, D.C. Pointed to the successful use of seaweed as a natural fertilizer and soil improver as developed in the British Isles. Graber relied completely on seaweed, rock phosphate from Florida, and ground granite from Georgia, and bacterial action and cover crops to produce nitrogen. As his soil improved, Graber realized he wasted money on pesticides. Turning to spraying liquefied kelp at a rate of 3 gallons per acre over crops throughout the season. He found healthy plants resist disease naturally. Graber gave up a plow since leaving the use of commercial fertilizers, by use of cover-cropping his land with barley and rye, which adds humus and nutrients to the soil but allow it to be aerated by the plant's strong roots and by the earthworms and microorganisms which flourish in it. The hard pan problem in Texas disappeared as if by magic. Plants are also frost resistant.

Latscha Fliabetriebe of Frankfort West German super market chain natural products.

Star Markets of Cambridge Massachusetts

Biodynamic compost.

IN Switzerland, a working one hectare during a 8 month season using bio dynamics method and the help of one assistant to feed two hundred students and the overflow to the public market.

Just think what this change in methods can do for third world countries, whose populations continue to grow. All they need to do is farm organic and apply water.

There is a difference between how a food/nutrient is suitable for food. Ei: Inorganic forms of nutritionally essential metals have different electromotive properties than the same metals completed with organic materials such as amino acids. A pig can't eat a nail. It needs organic iron.

Such is the same for the soil. Overharvested, over-irrigated and overgrazed, it no longer contains the necessary organic minerals to produce good food in the form of plants. Plants are the oldest alchemists.

It took Kervran many years to establish that the chickens were transmitting one element into another. They had somehow been able to manufacture extra calcium in its own body.

Atomic transmutation.

Von Herzelee discovered that plants seemed to be able to transmute, in alchemical fashion, phosphorus into sulfur, calcium to phosphorus, magnesium into calcium, carbonic acid into magnesium, and nitrogen into potassium.

Kervran published his Biological Transmutations in 1962. A property which is neither chemical nor in nuclear physics in its present state. Rudold Hauschka states life is not chemistry, but something which precedes the elements.

Rudolf Steiner refers to a cosmic etheric forces must exist if only from the fact that certain plants will only germinate in springtime no matter what amounts of heat and water are administered to them during other parts of the year. He suggests that inside atomic nuclei may lie forces and energies of a totally unexpected nature and that a physics theory to explain the low energy transmutations in the field of hyper- weak interactions in the which there is no assurance of operation of the established laws of conservation of energy or the phenomenon. Reich maintained that matter is created from orgone energy, in living nature there exists, below the level of Lavoisier's classical molecular chemistry, a deeper level of nuclear chemistry, the components of atomic nuclei., fission or fusion. Bringing fusion in a quiet way. He observed at the microscope energetic vesicles or "bions" which are not alive but "carry biological energy.

Kervran data shows but the alteration in structural arrangements of atoms induced by enzyme activities in living matter. Understanding of the phenomena of biological transmutation, though as yet unrecognized by the majority of the world's agriculturalists, seems to have been anticipated by the advocates of biological cultivation, who, above all, realized that a price must be paid for reliance on chemistry in a biological context. Cultivation based on classical chemistry alone, fails wherever intensive and abusive methods are employed. The marked crop increases last only a certain time. Farmers should be guided by the enlightened and

intelligent agriculturalists who have long recognized the division between a purely chemical and biological agriculture. When you start using chemical fertilizers for farming practices, you get caught up in a vicious cycle which includes the need for more chemicals to get the yields.

Nobel Prize winner Louis-Vicor de Broglie It is premature to want to assess vital processes according to the every insufficient physical-chemical concepts of the nineteenth or even the twentieth centuries. Dervan adds Which present-day branch of physics “mental energy”, the strength of will or character, should be placed? Nothing tells us if intelligence itself will not someday be expressed by a physical or chemical law. Often scientists agree that the greatest hindrance to science is bad memory.

Calcium > Magnesium sometimes reverse Sodium {yang} > potassium {yin}

CO₂ gas can cause monoxide poisoning without inhalation of the CO₂ gas.

1971 Professor A.P. Dubrov suggests that the magnetic field itself might well play an important role in biological transmutation, and that the elements might be affected depending on whether biological forms are oriented north-south.

We are witnesses and participants in a scientific-technological revolution.

Walczak states his own research shows that 80% of his patients have too much calcium and too few trace minerals with respect to calcium. The lack of trace minerals in soils, and in foods, leads to an imbalance in enzyme function. Having the right amounts of enzymes, hormones, minerals and vitamins together is the key to life, and also cures a host of degenerative diseases. This calcium-metabolism is especially prevalent in the USA.

As our understanding of the life processes involved in organic farming grows, the scientific community will be in for surprises. A revolution is at hand both in health and understanding of good stewardship.

Kervran “the time is near when the dictators of nutritional and agricultural policies, who have forced upon all natural life, from the smallest microorganisms to human beings, a drenching of chemicals to the point where the only recourse against adulterated food products is the growing of one’s own private garden under natural conditions, will have to listen to the prophets who have warned against the chemical fiction of the soil since the beginning of this century. In an age, in which science itself has become so specialized and the science of life, or biology, so molecular that our technological society seems to be producing a crowd of white-coated “idiot savants” who plead lack of competency in all but their own narrow divisions of knowledge, the broad outlooks of Goethe, Pfeiffer, Howard, Commoner, and Voisin and the new discoveries by Louis Kervran may be the one antidote to catastrophe.

Bovis’ theory is that the earth has positive magnetic currents running north to south, negative magnetic currents running east to west. Bovis says that these currents are picked up by all bodies on the surface of the earth, and that anybody placed in a north-south position will be more or less polarized, depending on its shape and consistency. In human bodies these telluric currents, both positive and negative, enter through one leg and go out through the opposite hand. At the same time cosmic currents from beyond the earth enter

through the head and go out through the other hand and foot. The currents also go out through the open eyes. All bodies containing water, say Bovis accumulate these currents and can radiate them slowly. As the currents go out and act and react against other magnetic forces in objects, they affect the pendulum held by the dowser. Thus the human body, as variable condenser, acts as a detector, selector and amplifier of short and ultra-short waves; it is a go-between for the animal electricity of Galvani and the inanimate electricity of Volta. At the same time, the pendulum, acts as a perfect lie detector in that if a person is frankly saying what he thinks about some subject, it will not affect the radiations and thus not affect the pendulum; but anyone saying something different from what he is thinking changes the wavelengths, making them shorter and negative. Bodies which are attracted: iron, cobalt, nickel, magnesium, chrome, or titanium, are called paramagnetic. Those repelled: copper, zinc, tin, lead, sulfur, and bismuth are called diamagnetic. By placing a small magnetic field in the form of a solenoid between the dowser and the pendulum he claimed to be able to pick up very faint currents such as those emanating from a non-fecundated egg. The use of red and violet strands increase the sensitivity of his pendulum on the grounds that red light vibrations are the same as the atomic vibrations of iron, which are paramagnetic, violet being the same as copper, which are diamagnetic. You can tell the freshness of food with this via radiant frequencies. Measure the change in mm on a ruler with pendulum.

Foods which radiate at 8,000-10,000 angstroms turn at a remarkable speed of 400-500 revolutions per minute in a radius of 80 mm.

Foods which radiate 6,000-8,000 spun it at a rate of 300-400 with a radius of 60 mm.

Meats, pasteurized milk, overcooked vegetables, which radiate less than 2,000 angstroms, have not sufficient energy to make the pendulum spin.

Fermented cheese 1,500, fresh olive oil 8,5000.

Human wavelengths 6,500-10,000 or higher.

Most fruits run 8,000-10,000; most of the time produce loses 1/3 of value by market time, cooking another 1/3 rd lost.

Bananas only good when yellow for 8 days. Pineapple is only good for a few hours after picking. Vegetables are most radiant if eaten raw; two raw carrots are better than plate of cooked.

Potato raw is 2,000 but rises to 7,000 when boiled and all the way to a very healthy 9,000 when baked. The same applies to other tubers.

Legumes such as peas, beans, lentils, or chickpeas rate at 7,000-8,000 when fresh. Dried they lose most of their radiance and hard on the liver. They should be eaten raw and freshly picked. Best from their juices especially if drunk at 10AM and 5PM.

Wheat has a 8,000 when cooked rises to 9,000. Eat in a variety of ways and not just in bread. If baked in wood-burning oven, bread gives off even better radiations than if cooked with coal or gas.

Olive oil highest at 8,500 and last a long time. At 6 yrs. still at 7,500.

Butter at 8,000 good for 10 days, reaching bottom at 20 days.

Ocean fish and shellfish are good foods with a bright radiance from 8,500 – 9,000 especially if caught fresh and eaten raw. This includes crabs, oysters, clams, and other. Lobsters are best cut in half while live and broiled on wood fire. Fresh fish is less radiant.

6,500- 3,000: eggs, peanut butter, wine, boiled vegetables, cane sugar, and cooked fish. Good wine 4,000- 5,000. Better to drink than city water, coffee, chocolate, liquor, or pasteurized fruit juices all which are dead.

Fresh sugar beet 8,500, while refined beet sugar 1,000, when lumpy down to zero.

Only smoked ham. Fresh killed pork 6,500 as does all animal meat. But if soaked in salt and hung over a wood fire raises to 9,500-10,000. Other meats are almost pointless to eat; too tough on digestion, which wears out eater.

Cooked meats, coffee, tea, chocolate, jams, fermented cheeses, white bread. So low don't eat.

Margarines, preserves, alcohols, liquors, refined white sugar, bleached white sugar, bleached white flour: all dead as far as radiations.

Normal person gives off 6,5000. Smokers, alcohol imbibers, and carrion eaters are uniformly lower. Cancer patients give off 4,875 the same wavelength as over refined white French bread . Since the cancer patient will give off this low score before disease shows itself, radical steps can be taken to reverse this.

People should eat: fruit, vegetables, nuts, and fresh fish that give off higher than their own normal 6,500 to energize themselves and feel healthy.

Meats and bad bread sap the body of its existing vitality weakening your cells, making you feel heavy.

Most microbes are below 6,5000 so if your low, you open yourself up for illness. Raise your level above 6,500 to feel well. (As with plants whom have had their radiance weakened by chemicals applications, and become susceptible to disease or pests.)

P307 A day will come where vaccines will come from plant juices verses bodies or carcasses of animals.

The future doctors will be able to diagnose by the frequencies they receive from patients just what ails them.

Wavelengths broadcast by an object are picked up by the nerves in a human arm and then amplified by means of a pendulum swinging at the end of a string. Some dowzers say the prime sensor may be located in the area of the solar plexus. Bovis ride himself of TB, became so healthy at the 66 and 68 he still fathered children and at age seventy was still playing tennis.

Milk lost 40% of its radiation by the end of 12 hours. 90% by end of 24 hours.

Simoneton found: As for pasteurization, sound it killed the wavelengths dead. The same true of pasteurized fruit and vegetables juices. Garlic juice, when pasteurized, coagulated like dead human blood and its vibrations dropped from around 8,000 to zero angstroms. Frozen fruits and vegetables has the effect of prolonging their life; on defrosting they resume their radiance at almost the same level as when they were iced. Unripe fruits and vegetable in a refrigerator my actually increase in radiance as they slowly mature. Dehydrated fruit retain its vitality, if soaked in "vitalized" water for 24 hours. Canned foods remain perfectly dead. Water is strange. Normally un-radiant it is capable of being vitalized by association with minerals, human beings, or plants.

Bach in the 1930's rebelled against the idea that medicine should be painful and unpleasant. He sought a remedy that would be gentle, sure, and would result in healing of both mind and body. Paracelsus asserted the further you search the greater you will realize the simplicity of all creation, and advised physicians to search within themselves for the spiritual insight that would lead them to sense ad recognize the energies of plants. Convinced that disease of the body is due not primarily to physical causes, but to disturbing moods or states of mind which interfere with the normal happiness of the individual, moods which allowed to continue lead to a disturbance of the functions of the bodily organs and tissues with resulting ill health. Bach believed that everything that lives radiates, and with Simoneton, he realized that plants with high vibrations were able to raise the lowered vibrations of human beings. Healthy aesthetic vibrations help him recover his desire to be well. A long bout of fear or worry could deplete an individual's vitality to the point where his body lost its natural resistance to disease, and was thus in a state to become the prey of any infection and any form of illness. There are no diseases, only sick people, Bach.

Agrimonia eupatoria: for worry.

Chicory: great remedy for worry for others. For restless tormented state of mind, bringing calmness & serenity.

P312 McInnes says flower radiations go in many directions. But can be up in water, where the radiations will stay basically indefinitely. Each flower species has a time when its radiations can best be transferred to water, usually when picked at maturity, usually near a full moon.

Rose at midsummer, or June 21

Dandelion around Easter full moon.

The water can actually been seen to change when it accepts radiation from flowers. The resulting potentized water is not specific to a particular disease, but operates in a way on the radiations coming through the human body, on animal, or the soil, and in doing so, raises the vitality of the person, animal, or soil concerned. When vitality it raised to a certain level, illness disappears.

However one particular plant is not chosen for a particular illness. Rather a harmonious combination called Exultaion of Flowers which will improve many situations. Cow with milk fever to man with asthma, insect sting to baby with a stomach ache or hens with poisoned grain. To soils.

However, soil sprayed with chemicals sprays take longer to respond since they're whole polarity has been geared to decay. McInnes believes that all forms of life are created to live in harmony, but mankind has so misused this dominion over created things that there is now disharmony everywhere, which is expressed in physical disease in human, animal, and plant life, the life forces coming from the Source of Creation are becoming more and more distorted. He thinks that in order to get lion to lie down with lamb; and all manner of other animals. The flower exultation would have to help reproduce vegetation of such an improved and nutritive quality that the lion could feed on it before he would happily lie down with the lamb. There would also have to be an increase in the sensitivity of humanity to the point where sacrifice of animals to sport becomes wholly intolerable. Better food must be more easily attainable in such an abundance that half-starved and semi-intolerable. Everything is created interdependent.

P316-`Areas of the human body have specific colors it gives off which may help in medical determination.

4 Pm was best picture quality while midnight the worst. (Makes sense as that is when your adrenal glands are at their peak. Joni Lund)

In 1919 Howard noticed his work oxen never came down ill when feed the produce from his fertile land. No hoof and mouth, septicemia, or other cattle diseases which frequently devastated herds of modern experimental stations. Same with his crops when suitable one where grown properly, showed no devastation from insects or fungus infections. THE ENTIRE BASES FOR NO DISEASE IN PLANTS AND ANIMALS IS: FERTILE SOIL. He used composted waste to fertilize the soil he worked and area where his oxen grazed.

In 1950 THE ACTION OF EARTHWORMS IMPROVES THE SOIL BY aeration and by castings they give off.

Soil is vital to health. **Rich compost with the right bacteria fungi, and earthworms, free from chemical fertilizers and pesticides produce strong, healthy plants which naturally repel pests. Healthy plants make strong, healthy animals and strong, healthy human beings. Poor land grows poor food. Equals poor in vitamins, minerals, enzymes, and proteins this produces sick people.**

Plants grown in well-balanced soil do not attract bad insects; like unhealthy plants grown with chemicals.

Protein producing plants require a soil balanced with 22 nutrients: including nitrogen, sulfur, phosphorus; calcium, lime, magnesium, manganese, boron, copper, zinc, molybdenum, plus.

The end result of **chemical farming is always disease:** first to the land, then to the plants, then to the animals, then to man. Worldwide, where chemical farming is practiced people are sick.

The only ones to benefit are the companies that produce the chemicals.

Vibrational healing dreamed of by Simoneton turned out to be closer than we ever dreamed. **Patients simply tune into organ frequencies and broadcast to them more healthful frequencies.**

This has been scotched discreetly by politicians and scientific establishments. And targeted by chemical companies to discredit.

THIS SECTION TOUCHES ON THE FIELD OF **RADONICS**

P318 There is a relationship between the **geomagnetic field** and the **electromagnetic fields of individuals**. **When a man is aligned north and south the vibrational field resounds evenly and well**, but if man aligned east and west the vibration is dulled.

Epigastric nerve fibers will react to x-rays several feet away, **in the case of cancer they stay permanently contracted unless the person is oriented in the north-south direction**. P321

Unknown waves from diseased specimens could be received and recorded by a healthy human body and that they somehow altered the character of its tissues. After months of work Abrams was able to show that a series of what he called “electronic reactions,” varying from cancerous and tubercular to malarial and streptococcal, could be pinpointed on different areas of the trunk of a healthy person like Ivor. This led him to proclaim that the time-honored idea that disease was of cellular origin was out of date and must be discarded. INSTEAD, it was because the molecular constituents of cells undergo a structural alteration, specifically a change in the number and arrangement of their electrons, that they develop characteristics which later become visible at the microscope. Forces for correcting what he considered to be intramolecular aberrations, and even for preventing their occurrence. After months of working on a machine to differentiate several wavelengths Abrams developed a “reflexophone”. An instrument very much like the rheostat – a continuously variable electrical resistor used to regulate current – that could emit sounds varying in pitch thus obviate the necessity of having to tap on a specific point on a body. Different diseases could now be read from the dial: 55 for a SYPHILITIC specimen, 58 for SARCOMATOUS tissue, etc. When Abrams found he could diagnose the ills of the human body with his instrument from a single drop of the body’s blood. And what stage it was in.

Radiations emitted by quinine molecules exactly canceled those from malarial molecules thus no illness. Holistic Fight fire with fire. Law of Electrical Law. Mercury against syphilis, Abrams built a machine which emitted different wavelengths to heal specific diseases. Called “**oscilloclast** or “**wave breaker**”. It healed by altering or canceling out radiations emitted by various diseases. Yr. 1919 ALL MATTER IS RADIOACTIVE AND generates waves which can be picked up across space by using **human reflexes as detectors**. In many cases the conditions of diseases DULL patches are consistently found at specific spots on afflicted patients’ bodies. Use of the “**Abrams Box**”. The rally against him in the US, scared off most doctors and all but a few chiropractors, “drugless physicians.” But Curtis P. Upton, Princeton trained civil engineer whose father worked for Thomas Edison developed equipment used for non-chemical pest control. They attempted to **affect the field not directly but through the medium of photographs**. Produced a 25% increase in per acre yield in cotton over state average. The treated cotton also seemed to have approximately 20% more seed. ALMOST COMPLETE ABSENCE OF SNAKES in the treated areas. You can control pests up to 30 miles away with no danger to man, plants or animals. The kill ratio in corn fields was 10:1 in favor of the treated plants.

The company UKACO. UKACO process.

Potatoes yield 30% more in treated fields. Hershey farms showed a 65% pest control in corn.

By 1951 most farms out east were operating their own machines and result were so good they turned away chemical salesmen. The chemical companies began publishing information to lead the public to believe that the wave treatment of fields was fraudulent. Use of radiation waves to control pests. Electrical wires, transformers, wire fences, radar, plant pots and various soil conditions can interfere with quality of control.

Formed **Homeotronic Foundation**

The USDA found treated fields fared far better. In 1952 However, the USDA, chemical companies, and a few farmers of failed treatments fought hard to stop the use of radiation treatments (new methods.) Failed to get approved and chemical farming won.

P333

Aerial photograph of field placed on a “collector plate” which also served as the antenna. The theory was molecular and atomic makeup of the emulsion on the photograph would be resonating at the identical frequencies of the objects they represented pictorially. Bovis in 1930 also discovered the same thing. It was thought to act in the manner as Homeopathic Medicine in the way of trace dosages of dilution function. More dilution being stronger. Founded by chemist, linguist, and translator of medical works. Christian Samuel Hahnemann a physician born in in Meissen in Saxony in 1755. He got in trouble with the equivalent of the FDA by his discovery that small doses of what can cause the symptoms of a disease in human beings can also cure them.

He found:

belladonna to remedy **scarlet fever**

Pulsatilla against **measles**

Gelsemium against **influenza**

The more diluted the remedy the more potent and effective it became, even if diluted 1M to 1.

1. Dilute the tincture of some bar, root, seed, or gum with 999 parts of pure alcohol. One-centesimal potency.
2. Then dilute one part of this liquid into 99 parts of a diluent.
3. The third time around he would have a tincture that was only ONE M part of the diluent. The surprise results of some even to him; was far more potency.
4. 3. SECRET is Being in rhythmic, mathematical fashion in which he shook his dilutions, **RHYTHM having the same effect it has on humans of freeing the spirit form the clutches of the body.** He incurred the wrath of fellow physicians for they saw the threat to their profits from the sale of his minute quantities.

Meanwhile a vivacious young Los Angles chiropractor, Dr. Ruth Drown developed a camera which could be used to take pictures of organs and tissues of patients using nothing but a drop of their blood, even when the

patients were hundreds or thousands of miles from her office. She could take picture in “cross section”, which cannot be done with a X Ray. Drown’s claim was relegated by FDA authorities to the realm of science fiction and her equipment was confiscated in the early 1940’s. Then LIFE Magazine was given the go ahead to drag her through the mud. Dr. Ruth Drown died of grief.

Meanwhile a Chicago Doctor whom didn’t yet believe in this medical science became a follower of the use of the OSCILLOCLASTR after thorough investigation. With the help of his brother an engineer. They went on to improve the wave breaker. Abrams box. Via substituting the resistance coils for variable condensers which greatly improved the tuning. The new device “Pathoclast” or disease breaker. The users formed the Pathometric Association.

In the 1030’s Hieronymus found energy from Silver would be diverted downward for a few hours every two and a half days. In some ways this correlated with the phases of the moon. Pfeiffer had discovered about lunar influence with respect to plants seemed also to be applicable to metals. Tests in his basement with plants and blocking signals. Brought Hieronymus to the conclusion that whatever caused the development of chlorophyll in plants could not be the sunlight itself but something associated with it, which, unlike light, was transmittable over wires.

Abram’s ability to detect a substance from its radiation alone convinced Hieronymus that disease was destroyed by the Abrams device and its descendants “through a radiative attack on the binding energy which holds molecular structures together.”

The frequency of emanation, or angle of refraction, is in exact proportion to the number of particles in the nucleus of an element, says Hieronymus. The range of frequencies or angles of refraction from complex substances can thus be used to disclose what they contain. **This energy, was somehow affiliated with, electromagnetic energy.** 1940s the apparatus preferably relies upon the element of touch and, therefore, the “skill of the operator.” The operator had to stroke the detector which, substituting for the abdomen of Abram’s subjects. Thus a positively acting **analyzer for atomic radiations is produced.** More important to mankind than the atomic bomb because the latter means the destruction of man and the other idea means the lengthening of life and the alleviation of disease.” Since these radiations hold the secret of life, they also hold the secret of death. At the present, very few people know about the possibilities, and very few know all the facts. It seems imperative that those few keep their knowledge to themselves, and divulge only as much as is necessary to perform the immediate applications to cure disease.

1049 yr Hieronymus was awarded US patent number 2,482,773 for the “Detection of Emanations from Materials and Measurement of Volumes Thereof.”

UKACO and the Homeotronic Foundation notion a new “eloptic energy” might be involved.

Hieronymus was so stunned by the lethal potential of the tuned radiation that he resolved to never reveal everything about the makeup of his devices or their operation until he could one day find serious researchers of impeccable character to elucidate the exact potentials of his discoveries.

He could read that the lethal environment on the moon during Apollos 11 trip was 65 miles down to 15 feet of the moon surface. But when the two astronauts touched the ground the lethal atmosphere showed to a new 2 miles off the moon's surface. Plus the energy he was picking up from the space men was not affected by the electromagnetic spectrum. Verses radio reception.

Next Hieronymuses studied plants in sections as to the organs in relation to human anatomy. The same with occasionally organ missing if the plant had a specific differentality.

Radionically treated vermiculite produced a crop 186% heavier in moist weight, with a protein content 270% higher, an extra ordinary gain for any farmer. Milford oats, seeded at a yd. sq. plot at 252 pounds to the acre when harvested 5 months later produced an estimated rate of two tons to the acre or a crop 270% larger than from the untreated acres. (World hunger solution! In 1956) **Plants had been responding from radiations from the machines but from the radiations from the humans involved with the experiments.**

Plots in which the assistants thought contain treated vermiculite were coming up faster than the others. THOUGHT was food! The mind of a human being can effect cell formation. (The bible says we (disciples of the savior) do greater feats than he did. . . . Spiritually, Healing, move mountains.). Universal energy could be evoked by the proper attunement of one's thoughts.

Mind and Matter, "Blessing Plants to Increase their Growth" by De La Warr. Because of church politics received condemnation. Reverend Franklin Loehr, 700 experiments on prayer effect on plants with 150 persons, 27,000 seeds, Loehr's Religious Research Foundation in Los Angeles. Showed that the growth rate of plants could be accelerated as much as 20% when individuals singly or in concert visualized the plants as thriving under ideal conditions.

The mysteries of how the human mind may act through radionic devices such as those of UKACO, Hieronymus or Warr are yet to be explained. But the results can not be dismissed. Hieronymus said his machine drawn in India ink worked just as well as his machine itself. "Your electric circuit" he said "represents a pattern of relationships." The electrical characteristics are unimportant and can be dropped out completely."

Year 1973: Francis Farrelly " devices were not necessary to achieve effects." The mental image of patient held in her mind is sufficient. "Resonation reflex phenomenon."

De Boer measures the aura of trees and people with a rod.

If you want the strengthening of your aura hug a OAK TREE. To recover from fatigue of pressing duties.

All living things; including human babies, get protective radiations from their mothers. Based on removal of some mother plants to another location the offspring did well. While the mother plants which were incinerated didn't do well or themselves perished.

That the energy comes from the hands of a healer – as claimed of Jesus Christ – and that this energy can increase the growth of plants seems to have been proved in a scientific experiment on sprouting seeds by Dr Benard Grad.

A depressive neurotic – while sick held the water in nurturing and loving attitude. and psychotic depression – unable to respond in any manner equaled sick and dying plants with the water he held.

That a **negative mood**, such as **depression, anxiety, or hostility** while treating the solutions would result in an **inhibition of cell growth** when plants were watered with the solutions they held. Further: a minister had been given a gift cross from a old vicar. When the ministers vitality of tested with or without the cross on. Whenever the cross was worn, the ministers' vitality dropped almost to the zero point on the device's dials. (Hence clean your purchases before bringing them home.) The conclusions the old vicars negative thoughts had lodged in the ebony cross and the energy therefrom was affecting the new owner.

There was evidently a malevolent energy – of kind usually associated with voodoo-present in the evil-looking artifacts which was capable of destroying a mouse. **If mental intercession can act malevolently to destroy life, it is also clear, as the radionic process proves, that it can act benevolently to enhance life.**

A cook's or housewife's mood could influence the quality of food prepared for a meal. In varies country menstruating milkmaids were not permitted to work at the dairy for spoiling the product. As well as when canning foods, stiffening egg whites, from the depression the cycle may cause. Hence the Biblical injunction against "unclean" women during menstruation.

P357 Tiller holds that if the millions of new cells born in our bodies each day come into being in the presence of fields polarized by the radionic process, they tend to grow in a healthier configuration , which weakens the original field of an abnormal or diseased structure. **Continued treatment eventually molds the healthy organ structure and the condition is healed.**

Tiller postulates further the seven principles operating in man, each of which constitutes a different type of substance that obeys a unique set of natural laws. Physical: the body, etheric: bioplasmic, astral: or emotional body, 3 separate intuitive, intellectual, and spiritual minds, pure spirit or divine mind.

These substances are presumed to exist everywhere in nature and to interpenetrate with the human body. They all exist within the physical atom and organize themselves within the body. Seven transparent sheets containing seven different circuit patterns, each a different color and then overlays them, one can visualize the complete organization of the different levels of substance e in the body. Although the different energy fields perturb each other only in a small way, they can be influenced to do so in a strong way via the agency of mind.

Tiller points out that the seven endocrine centers of the physical body –the gonads, cells of Lydig, adrenals, thymus, thyroid, pineal, and pituitary-are parallel in Hindu philosophy by seven energy vortices or CHAKRAS. Which are linked in the etheric body by a current of vitality.

This current, is associated with the meridians of acupuncture and the points on them which the Chinese haven known for millennia, have only recently been detected with an instrument that measures electrical resistance.

Example of THYMUS GLAND the center supposed to control the QUALITY of LOVE, in all its spectral range. An entity radiates from this gland a field that is broadcast through space and is absorbed in the corresponding gland by another entity. This stimulates the gland and generates some biological activity within the organism. If the second entity radiates an in-phase vibration back to the first, then the love consciousness can form a bond between them.

Most of us, are confined to expressing love in so limited a way that it is radiated at small power and has a restricted range of expression such that only a few individuals will receive the radiation and be aware of it.

If the entity has built himself to radiate a large power and over a very broad band of the spectral distribution then many, many, entities will receive this radiation, be aware of this love and be nourished by it.

Marcel Vogel: **A thought is an act of creation.** When we love, we release our thought energy and transpose it to the recipient of our love. **OUR PRIMARY RESPONSIBILITY IS TO LOVE.**

Uri Geller psychic, find objects, move solid objects at a distance, bend objects, repair broken watches without opening, shatter set of watchmakers screwdrivers made of special alloyed steel, cause objects to vanish and reappear elsewhere, affect the recordings on magnetic video tape.

Now Puharich says an international group of scientists now take these abilities of Geller and other people whom would reveal similar gifts as if they were taken seriously rather than considered freaks.

Geller not only affect inanimate objects, but living things as well. Take a rose bud and in less than a quarter of a minute put it in full radiant bloom.

Each time you put a spade into the ground, you put in your own vibrations, and that he right vibrations acted as a magnet to draw in like vibrations. **(Same as with relationships, what you do returns to you.)**

Elixir was told to **let her mind dwell on each ingredient** when making a salad, or a ratatouille, **that her thoughts and feelings were important in the continuing cycle of life. She was to appreciate whatever she was doing.** Wither peeling potatoes or podding peas, and to consider each pea or bean a living thing in her hands. Elixir became so sensitive it was painful for her to go near the noxious vibrations of so-called civilization.

It became clear to her that human thinking, human passion, human anger, human kindness and affection, all have far-reaching effects on the world of plants, they are susceptible to human thoughts and emotions, which affect their energy. Poisonous and bad tempered moods have as depressing an effect on plants as happy, uplifting frequencies have a beneficial effect. That bad effect could come back to humans as they ate the produce they had infected with bad vibrations.

The most important contribution man can make is the radiation he puts into the soil while cultivating it, such as LOVE, and that every member of a group has something to contribute in the way of radiations- strength, happiness, and so on. Everything that comes into a human being through inspiration of one sort or another goes out again modified in wavelength, tone, and timber by the will of the person involved; he or she can improve the quality of what is sent out and increase the brilliance of its wavelength.

The more fundamental than chemical elements or micro biotic organisms, radiations that are subject fundamentally to the mind of man. By cooperating with nature man might find no limit to what could be achieved on this planet. Sir George had been enough to know that compost and straw mulch alone mixed in poor sandy soil were not enough to account for such a garden. He knew a Factor X was to be taken into consideration. Mrs. Elizabeth Murray, gardener and Soil Association member was such results could not have been by good husbandry & compost. Lady Cynthia Chance follower of Rudolf Steiner's Biodynamic farming methods was astounded when told to do more direct spiritual way of obtaining the same results.

Parting the veil into **other worlds and other vibrations beyond the limits of the electromagnetic spectrum** may well go a long way to **explain the mysteries which are incomprehensible to physicists who limit their looking to what they can see with their physical eyes and their instruments.** In the more **ethereal world of the clairvoyant**, who claims to have **mastered the art of etheric astral vision**, a whole new series of vistas open up around planets and their relation to man, to earth, and to the cosmos. The growth of seeds, and plants, may be very strongly affected by the position of the moon, the planets, their relation to the sun and the other stars of the firmament. The **secret behind Pfeiffer's Biodynamic compost**, turns out to be a **homeopathic wonder based on the creation** of Rudolf Steiner's organic brews made by burying cow horns filled with cow dung and deer bladders filled with nettles and chamomile leaves.

We are locked in a "valley of materialistic concepts, refusing to believe there is anything other than the physical-material world of our five senses. Like the inhabitants of the country of the blind, reject those who claim to have "seen" with their spiritual vision the greater supersensible world in which we are immersed, dismissing such claims as "idle fancies" and advancing far "saner" scientific explanations.

The attraction of the SEER's supersensible world, or worlds within worlds, is too great to forgo, the stake too high, for they many include survival for the planet.

From other scientific publications and researchers ADHA children and such people and children hold the future of mankind, the thinking is their clairvoyant abilities and vision will be the catalyst for the "new" earth.

See the Cosmic Life of Plants.

In Spring of 2012 102.5 FM of Devils Lake ND announced that scientists had map human DNA, that is resounded with a musical symphony. They played the sound of DNA when hooked up to computerized recording equipment. It sounded like the most beautiful and sophisticated musical composition ever heard. Rejoiceful. They stated this but what excited them was the fact than at the time they were sure they could soon, down load all the information in the world into human DNA and deliver it to another location via the human. Then down load it. Well they couldn't be so positive had they not already broken the law and

practiced this secretly. But as this book already points out, this can be done via the radiations of the mind in the 1950's. Hence the movie "Men Starring at Goats." Loosely based on early government experiments in this field. Everyone has this ability.

This book affirms to me, that we are put on earth as the earth's caretakers as instructed in the Holy Bible. And that as I have more recently realized beyond just intellectual acknowledgement. But attuned to the fact that all things are connected. Why because God is everywhere. Sovereign. Quantum. In all things. We live in a quantum world. Those other planes most people don't see because they cannot level up or see past the first single plane.

Those which can; are perceived as crazy nuts, mystics, mediums, vessels of super natural phenomenon, etc.

They don't realize we are, because he (Yahshua) is; through grace of Yahweh.

Hence, when we are open, faithful, and believe (the word of YHWH) we shall be.....

SO ALL THINGS ARE POSSIBLE TO THEM WHICH LOVE THE LORD!

Have Faith.

For some reason there was EXTREME interference and blockage in all things associated with this book.

From find, reading, to getting the writing done. Mainly kept falling to sleep no matter the time of day. Plus a host of other problems when it came to this book for nearly a year. I decided that I had to copy it verbatim or it wouldn't get done. The idea is to prove that I read it.