

# De Land Frost Guard

*An easily constructed device that will prevent fruit trees from freezing.*

*One De Land Frost Guard Tower will protect 1 acre of trees*

By Michael Relfe, 3/10/2010

## **Benefits:**

- Prevent destruction of fruit trees by freezing
- Prevent destruction of fruit crop by freezing
- Eliminate fuel cost associated with keeping fruit trees warm
- Eliminate equipment cost associated with keeping fruit trees warm
- Increase production of fruit crop by up to 400%
- Prolong production life span of fruit trees
- Increase the quality of fruit crops produced

**Summary:**

**DeLand's Frost Guard** ---The "Frost Guard Tower" developed by John DeLand in the 1940s used magnetism to replace obnoxious smudge pots. He obtained high yields from orange trees formerly considered to be too old to be productive. The DeLand system can protect one acre of trees from frost, but it is ineffective for small plants.

George van Tassel gave this description of the device:

"The DeLand Frost Guard Tower is about 32 feet high. It is composed of three 12-ft lengths of standard galvanized steel pipe. The lowest section is 2-inch pipe, set 3 ft deep in concrete. On top of this a 12-ft section of 1.5 inch pipe is screwed on by means of a reducer. Above this the top section of 12-foot pipe, 1-inch in diameter, is screwed on by means of a reducer. Resting horizontally atop each reducer and at the mast head is a 1-ft diameter disk of waterproof, 3/4-inch plywood. Near the outer diameter of each plywood disk or collar is drilled 7 holes. These holes are parallel to the center mast and are equally spaced around the diameter, 51-1/2 degrees apart.

"Beginning at the top of the mast, with an extension of 6 or 7 inches parallel to the ground, #10 gauge bare copper wires are run down through the concrete foundation's outer edge. From there they branch out, in 18-inch deep trenches, to a distance of not more than 144 ft from the mast's center. At this point, each wire is wrapped several times around an Alnico-V permanent magnet. The end of each wire is brought above ground and pointed back toward its other end on top of the tower. The magnet is given a coat of plastic to protect it from rust and to hold the windings in place.

"The trenches and magnets are covered with earth. The 18-inch depth is to protect the wires from cultivation, they must remain uncut if the system is to function. One wire on the tower, and hence in the earth, must point toward magnetic North. The placing of this first magnet must be done very accurately, and the others should be accurately placed.

"The magnet sets are inclined toward the mast at 34 degrees to the surface of the ground. Pointing the buried bar magnets toward the North magnetic pole, but also setting them so they point or tilt toward the central mast gives a skew to the flux or flow of energy.

"This system has protected groves when temperatures have fallen to as low as 20° F. The system does not alter the air temperature in the grove. Rather, it seems to effect a condition in the plants themselves, so that lower temperatures will not induce freezing. Fruit laying on the ground will freeze." (26-28)

## **Actual Article from George Van Tassel's book "When Stars Look Down"**

I recently spent some enlightening hours with two wonderful people.

One of them is Mrs. Hazel De Land, the other is Mrs. Eva B. Hibbs. (These two women live in Riverside, California.).

Mrs. De Land is the widow of Mr. John De Land. John was an amazing man who lived to perfect the "De Land Magnetic Control." This is a simple apparatus that prevents freezing in citrus and other fruit on sub-freezing nights. It costs nothing to operate!

Mrs. De Land told me how John received the details of the apparatus.

John used the same means of thought reception 17 years ago that I use today. He heard a voice speaking inside his head, describing how to control frost and fruit freezing by a new method. John wrote the information down a little at a time, as it was given to him. Then he spent the next 15 years developing and proving true the information. He has left a monumental contribution to humanity in his "Magnetic Control."

The drawing is made here of the principle of the device that John De Land gave to humanity, because he believed in progress. Mrs. De Land holds the patent papers on this apparatus. This drawing (fig. 3) is reproduced with her permission.

There are seven # 10 bare copper wires, running radially out underground from a 32 foot pipe mast. The pipe mast tapers up with reducers from 2 inch diameter, through 1.5 inch diameter, to 1 inch in diameter at the top. Three plywood disks 12 inches in diameter rest on each of the reducers. Each plywood disk has seven equidistant holes for the wires to run through. At the top disk the seven wires are wrapped once around the edge at each hole, and extend outward 4 inches parallel to the ground. Each wire points parallel radially, back to its own other end underground. The mast, which is 32 feet above the ground level, sets in a 3 foot depth of concrete. The wires run through the concrete and loop back up outside the concrete to a depth below the surface that will permit a plow, or any cultivation equipment to pass over them.

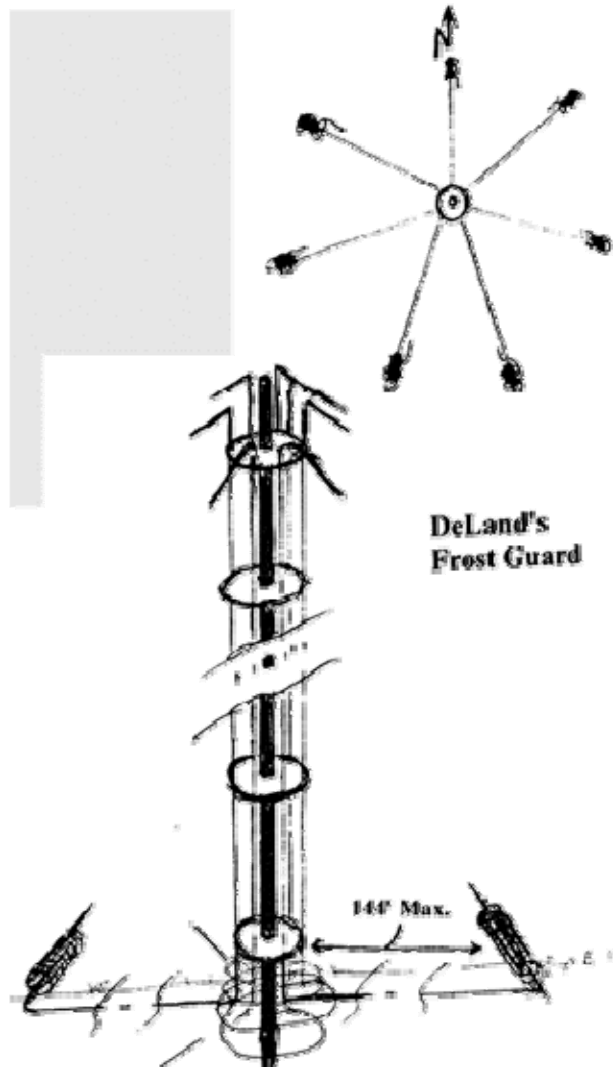
Each of the seven wires extend radially underground to a distance not to exceed 144 feet from the mast. At this distance they are wrapped 10 turns around a 1 inch diameter by 5 inches long alnico 5 magnet.

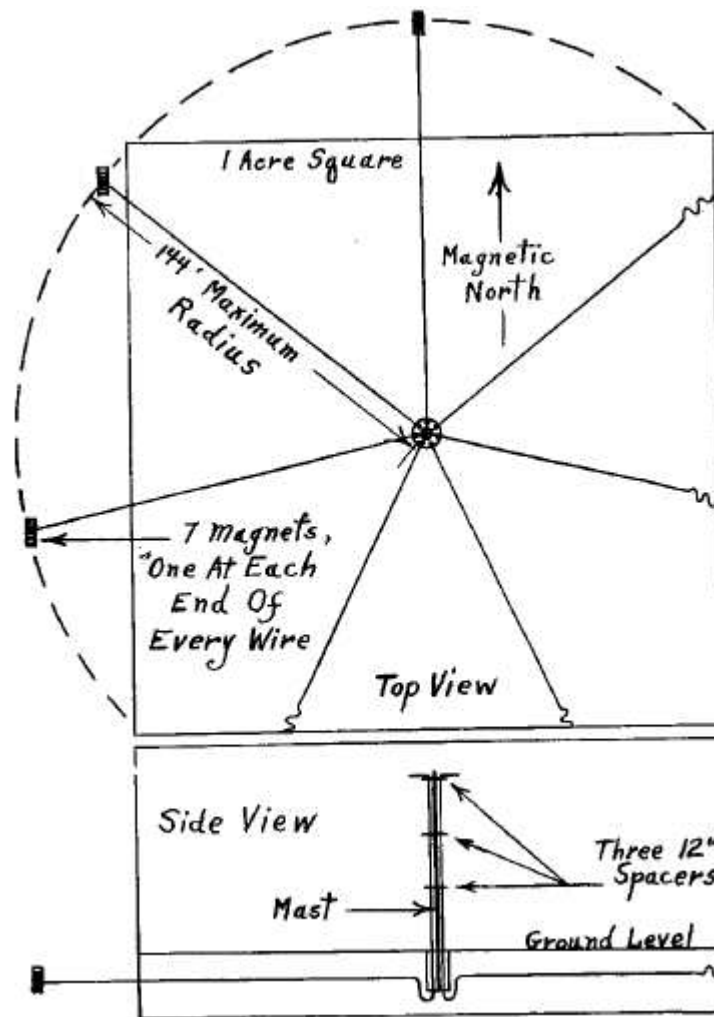
The magnet sets inclined toward the mast at 45 degrees to the surface of the ground. It is also buried below cultivation equipment level.

These magnets are made up and coated with one-eighth inch of plastic to hold the windings in place and prevent rusting. The magnets are set polarized to the North magnetic pole parallel to the lines of magnetic force.

No smoke - no dirty laundry - no expense to operate - nothing but the expense of the original installation. This device is that simple.

This single unit will prevent freezing of fruit over an area of more than an acre of ground. This is free energy in operation.





Now for the proof of the successful operation of this control. This is where Mrs. Hibbs comes into the story (This takes place in the 1940's).

Mrs. Hibbs had the foresight to permit the De Land apparatus to be installed on her land. Mrs. Hibbs came from Iowa and bought an orange grove. She didn't know until after she bought the property that the trees were considered "grown out," or beyond their age - of producing an average crop.

Her caution only permitted the installation of five units of the "De Land Control" on five acres of her ground. After the first winter proved through freezing temperatures that the control worked, she had her entire 10 acres protected.

She proudly showed us around and compared her oranges with others for color, sweetness, and size. The "grown out" grove has increased its production every year. The crop had just been estimated by the packers before we visited Mrs. Hibbs. **This year's crop will go nearly four times the average production per acre.**

Mrs. Hibbs was forced to buy \$400.00 worth of 2" x 2" props to support the limbs on her trees.

Not only has Mrs. Hibbs increased her profit each year from the crop, but she has saved \$3000 worth of smudge oil in 5 years.

The saving in oil alone has paid for the installation of the free energy equipment. So over a period of time free energy pays for its own installation and cost.

Mrs. De Land said her husband John never did find out what makes the installation work. So I went back to our friends the space people, through thought transference, and asked them to explain the principle.

This is their explanation.

Trees manifest life but they do not manifest motion. Temperature is a result of molecular motion. The only motion manifested in a tree, or its fruit, is by the electrons in the atoms of its composition.

On a planet that rotates there are four periods each day. These are the positive quarter from 6 A.M. to 12 noon; the active quarter from 12 noon to 6 P.M.; the negative quarter from 6 P.M. to midnight; and the rest quarter from midnight to 6 A.M.

Atoms in free space are charged continuously. Atoms on a rotating planet are only charged according to their opposite polarity period. As a negative electron rotates faster in the positive and active quarter of the earth's daily rotation, it manifests more heat due to the resistance of polarity opposition.

As an atom on the planet moves into the negative quarter, its electrons have no polarity opposition and they begin to discharge. As the electrons move into the rest quarter they discharge part of their energy and this in turn causes a slowing up in their orbits around the proton.

An electron can be stopped in its orbit by extremely low temperatures, which removes its charge. The magnetic canopy of the "De Land Control helps the electrons to hold their charge by keeping them in motion.

This is definitely proven in the "De Land Magnetic Control" on Mrs. Hibbs property. An orange on the tree does not freeze despite the fact that a fruit thermometer inserted into the orange shows the temperature is as much as 7 degrees below freezing. As long as the orange is on the tree it is part of the life process of that tree. **Any orange that falls to the ground inside the control area will freeze.** This is because it grounds out with earth and its electrons therefore slow up in their orbits.

The temperature inside of the control area reads just as low on a thermometer as the temperature outside of the control area, yet the tree does not freeze.

Mrs. Hibbs has recorded temperatures as low as 19 degrees inside and outside the control area at the same time.

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You now have the answer to reduce costs and increase production on your fruit trees as well as eliminating the risk associated with freezing weather.

Please duplicate this booklet and send it to everyone you know.

This system has been available for over 70 years and is ignored.

Billions of dollars is at stake.

What will you do with this information??