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December 16, 1990

CIRCLES1.ASC

The concepts in this document are based on known
and current
technologies and capabilities as extrapolated by
Jerry Decker,
Cheyenne Turner, Ron Barker, Chuck Henderson, and
brought up in
discussions with various other associates of KeelyNet
and Vanguard
Sciences.

It is offered to the public as a VERY RATIONAL
alternative to the
current UFO speculations regarding the crop circles.

Crop Circles a Hoax?

By now, most people are aware of the mysterious crop
circles which
have appeared in England and now are showing up in
the United
States. The patterns began with simple circles that have
now become
complex patterns including lines and intricate designs.

The circles appear in wheat fields in the form of wheat
stalks that
are pressed down; usually in a swirling pattern having
rotations in
either a counter-clockwise or clockwise direction.

Both mystical and pseudo-scientific relationships have
been attached
including :

- 1) herds of mating hedgehogs,
- 2) violent atmospheric disturbances,

- as dragon
- 3) lung-mei (earth energies most commonly referred to currents) linked to megalithic sites,
 - 4) UFO landing sites
 - 5) hoaxers

Specific observations regarding the circles

- 1) There are NO vehicle tracks or footprints leading into or out of the fields when the circles appear.
- 2) The circles appear within a very short period of time. The best estimate I have seen between creation and observation of a circle is within an hour.
- 3) The circles ALWAYS APPEAR AT NIGHT.

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- 4) In some cases a warbling sound and a moving orange light precede the circle appearance. Other cases cited a whooshing sound.
- 5) The crops affected by the circle are sometimes "woven" in a basket weave pattern.
- 6) The affected crops are bent in a more nearly horizontal position and continue to grow in that position for a considerable time after the circle manifestation.
- 7) The affected crops are bent as if the plant cells were "melted". Microscopic examination shows no fracturing or breaking of plant cells indicative of forced bending.

We have a multiplicity of facts to consider which, when taken together, show a most interesting hypothesis as to a probable cause.

Before going into the hypothesis, let me first state that circular patterns have been associated with UFO sightings for many years before Man began launching rockets and satellites into space.

A specific case is that of Billy Meier in Switzerland. Videotapes of the patterns left at alleged landing sights have three primary features which correlate exactly with the crop circles. These are :

- 1) A swirling pattern (always circular) appears in grass.
- 2) The grass grows in the swirling pattern for several months AFTER the alleged landing.
- 3) Many of the sites are in secluded and highly remote areas, some impossible to access with a vehicle.

Prior to the last 3 to 5 years, no UFO trace landing site had shown evidence of any pattern beyond simple circles.

Since the inception of SDI (the Star Wars program), Man has had the capability of projecting high intensity laser beams followed immediately by EXTREMELY high electrical charges aimed at targets on the planet.

SDI uses very high intensity lasers (EXCIMER LASERS) to generate and project these beams of UltraViolet light.

High intensity UV light cohered into laser beams IONIZES the air through which the beam passes thus creating a conducting path.

How Star Wars works

The idea is :

- 1) to build up a very high electrical charge in the satellite,

2) target a structure from space using a weak UV laser

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3) increase the amplitude of the UV laser beam until a highly ionized path is created from the satellite to the target

4) this ionized path acts as an electrical conductor much like a wire being thrown from the satellite to the target

5) the electrical energy is then transferred to the laser beam path which passes the artificial "lightning" to the target

6) as the electrical energy passes into the target, the molecules are electrostatically repelled with explosive velocities causing the target to explode.

The SDI Circle Hypothesis

All cells contain DNA and RNA among other things. These two complex molecules are especially sensitive to UV frequencies in the range of 260 NM.

* * *

In addition, cells can be "denatured" or "melted" when exposed to temperatures in the range of 73 to 77 degrees Celsius. This causes the ladder-like structure of the DNA/RNA to begin to separate.

This is one of the reasons high energy sources are so dangerous to living systems. The energy causes micro-heating in the DNA/RNA which partially "melts" the tissues.

When the heating is removed (and depending on the degree of melting), the DNA/RNA will revert to the original mirror symmetry pattern.

This is not always a perfect reversion to the original pattern however. Sometimes the patterns are so distorted as to produce mutations in the form of cancer and other diseases.

* * *

Plants also are made up of cells. If these cells are subjected to a high intensity UV laser, heating occurs causing the plants to melt like plastic at their weakest point, i.e. the stalk.

* * *

Two dimensional laser displays rely on a device known as an acousto-optic modulator. This is simply a front surface mirror (reflecting only from the exposed side) which vibrates on either an X or a Y axis.

When the modulator is driven by a sufficiently fast device (like a computer), the laser beam can be reflected off the mirror to paint a picture on any surface. The flatter the surface (and the more perpendicular to the beam), the more perfect the reproduction of the intended image.

If a UV laser were to be properly directed from a space satellite (intended to be used for SDI purposes), it could quite easily "paint" a picture on earth or crops.

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* * *

Only the crops within the beam would be sufficiently melted to cause the bending effect. That is why microscopic examination of the stalk shows no tearing or cellular rupture as it would be if bent by force.

* * *

Now as to the swirling effect of the crop patterns. Anytime a charged air mass is moved, it must necessarily move air with it. This effect is used commercially for the production of sound from

electrostatic speakers.

When the UV laser is being rapidly directed from the satellite, the air WILL follow the pattern and effectively push the crops into the desired direction while they are under the "melting/denaturation" process.

This sudden moving of air from a moving electrostatic column would cause a whooshing sound.

Also, the moving orange light could quite well be an electrical effect in the form of a plasma.

Some of our group find it quite humorous to think that some of the SDI people would be playing such an elaborate prank using such a sophisticated means of application.

Chuck Henderson even suggested that the work might be that of one or more "hackers" who had broken the access and command codes for the SDI satellite.

The intriguing thing about the crop circles is that to date, ALL sightings PRIOR to the SDI project; NEVER involved complex geometries or patterns beyond a circle shape.

This would follow the UFO landing site theory, that is any pattern found within the circle could be landing gear or some other attachment of which we currently know nothing. Note that no lines or other complex patterns were EVER found before SDI.

I understand that some people had voiced the opinion that "if the circles are the work of an intelligent force, then the pattern would be more complex."

Another comment was to the effect that "lines or geometric patterns would be highly indicative of an intelligence at work."

Damned if within the next couple of weeks, lines and more complex patterns began showing up. Just as if some SDI (or hacker) had read or heard the media report of such a comment and courteously "obliged" the request.

I (Decker) cannot help but find a great deal of humor in the MAJORITY of UFO cases over the past few years. Between the outrageous abductions and the claims of greys eating humans, it is getting out of hand, even exceeding my credulity (which has been said to be pretty outrageous).

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The TV show "America's Funniest Home Videos" had a segment which I thought perfectly depicted the majority of UFO "believers" of today.

A viewer took his video camera to the zoo and trained it on a group of penguins standing in front of a dimly lit wall. He then played a very tight flashlight beam on the wall and moved it back and forth. Each time, the penguins would follow as if it were food or something of interest.

A most hilarious effect, much like my cat following a laser beam. He would even go so far as to hurt himself while jumping to "catch" the moving light.

At any rate, now that there is a somewhat logical hypothesis which matches and explains a good deal of the phenomena, we can figure out a means of proving it.

How to Prove the SDI Circle Hypothesis

Two techniques for detecting the signs of the UV laser would take the following form :

Technique 1 - use of a camera to automatically record the phenomena

- 1) proper filtration and the use of a film sensitive to UV wavelengths would record the "spotlight" of the beam as it swept the ground
- 2) multiple consecutive and rapid exposures of the UV sensitive film should be made to record the movement of the beam as it traces the pattern

Technique 2 - cloud beam detectors

- 1) pressurized containers containing a powder or gas which emitted visible light in the presence of UV wavelengths
- 2) these containers would be triggered to emit large clouds of powder and show the presence of the beam
- 3) once the beams were detected, video cameras could tape the clouds and show the moving beam presence and pattern (depending on the speed)

Detection of the presence of the UV laser beam

- 1) the whooshing sound creating by the moving air as a result of the "scanned" beam could be used as a trigger
- 2) the abrupt change in the electrostatic potential due to the establishment of the conducting path in the immediate area could be used as a trigger

3) human spotters to monitor for changes in the
ambience of the
area and manually trigger the recording devices

One of the reasons I dissociated with ACTIVE
participation with the
UFO movement was the gullibility of many of the people
involved as
well as the ridiculousness of many of the stories.

I have met people who have spent as much as 30 years of
their lives
studying this phenomenon without ONE SHRED OF PHYSICAL
PROOF.

After this happens to you several times, you look at the
person and
think, "How could you throw away your life on such
Bullshit!"

Not for ME, I want to make VALID, REPRODUCIBLE
contributions in the
form of increased understanding for myself and others,
preferably
taking the form of machines or infallible techniques.

Let's face it, much of the WOOFY (airy-fairy) science
and much of
the New Age stuff is pure BS. If we can't build a
machine to prove
it, or have others duplicate the effect, then IT
AIN'T WORTH
SCREWING WITH!

Don't blow your life down the tube, be CRITICAL, be
ANALYTICAL and
read WIDELY so you can see overlapping patterns. ASK
for proof,
don't take someone's word that they can levitate or
communicate
telepathically, or astrally project, or whatever.

If they ask for a "love donation" and they haven't done
any physical
phenomena or shown a working device to produce an
unusual effect,
tell them to piss off and get a job.

Forgive my somewhat negative comments, but on reading this
paper, I
can't help but to stress the value of HEALTHY SKEPTICISM.

I am sending a copy of this paper to the Koestler
Foundation who is

offering a 5,000 pound reward and the Sunday Mirror who
is offering
a 10,000 pound reward to anyone who can fully explain the
enigma.

You never know, it might win and COULD WE EVER DO
SOMETHING WITH
THAT MONEY!!!

written by Jerry W. Decker
in the interest of outrageousness,
please make out any reward or donations to
Vanguard Sciences, Thank you

If you have comments or other information relating to
such topics
as this paper covers, please upload to KeelyNet or
send to the
Vanguard Sciences address as listed on the first
page.

Thank you for your consideration, interest and
support.

Jerry W. Decker.....Ron Barker.....Chuck
Henderson

Vanguard Sciences/KeelyNet

If we can be of service, you may contact
Jerry at (214) 324-8741 or Ron at (214) 242-9346

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November 26, 1991

CIRCLES2.ASC

This file shared with KeelyNet courtesy of Jim Shaffer.

From : Sheldon.Wernikoff@p0.f605.n104.z1.FIDONET.ORG
(Sheldon Wernikoff)
Subject: 1991 Crop Circles
Date : 21 Oct 91 03:08:00 GMT

Michael Chorost, Director of North American Circle, P.O. Box 61144 Durham, NC 27715-1144 has just sent me a copy of his latest report entitled The Summer 1991 Crop Circles: The Data Emerges, published by the Fund for UFO Research, P.O. Box 277, Mt. Ranier, MD 20712. What follows is extracted from his report.

Marshall Dudley believes he has identified yttrium-88 and bismuth-205 in soil samples taken from the oval formation at Beckhampton, U.K. formed on August 2/3, 1991.

These are non-naturally occurring short-lived isotopes, so their presence, once confirmed, will be of great interest. (Y-88's half-life is 107 days; Bi-205's is 15.3 days.)

The samples also registered sky-high alpha/beta particle readings of 198% / 45% respectively when compared to control samples. Dudley is a systems engineer for Tennelec/Nucleus of Oak Ridge, TN, and manufactures gas flow counters, which are instruments designed to detect extremely minute quantities of alpha and beta radiation.

Dr. W.C. Levengood, a biophysicist living in Michigan, specializing in plant and seed development, has also made some remarkable discoveries. One was that the growth nodes on plants taken from within authentic circles had become significantly enlarged when compared to control plants.

He hypothesizes that some energy input, possibly heat, caused the

cells in those nodes to swell, causing lasting but not fatal damage.

Mechanically hoaxed circles did not exhibit the same effect.

Secondly, Levengood discovered a high incidence (40%) of seed malformation in plants taken from the Newton St. Loe formation, whereas virtually all control seeds were normal.

Thirdly, microscopic examination of the node cells revealed that the pits in their cell walls had become larger and more visible. This is what Levengood hypothesizes would occur if something heated the

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water inside the cells so rapidly that the cell walls swelled and forced the pits to expand.

Michael also mentions the plasma vortex quintuplet sets that I have observed, photographed/video-taped, and previously posted applicable documentation about on this echo.

There is much more information and substantiation in Michael's report, which I would be happy to share with those interested.

Michael's conclusions are summarized as follows:

- 1) The phenomenon induces radiation anomalies.
- 2) It appears the plants are heated both rapidly and briefly.
- 3) Plants are sometimes scorched, particularly grasses.
- 4) Plant cell walls swell, elongating cell wall pits, leaving "stretch marks".
- 5) Induced developmental anomalies in seeds.
- 6) The circles may correlate with aquifers (water saturated rocks such as chalk and limestone)
- 7) The circles do correlate, at least grossly, with ancient megaliths.
- 8) The quintuplet may be artificially duplicable.

- 9) Hoaxes may be able to be distinguished from genuine circles with laboratory tests.
- 10) Some formations may represent or symbolize known objects.
- 11) The circles do correlate geographically with some well documented sightings of unidentified luminous aerial objects.

Thanks Michael, for your admirable achievement...Sheldon

Sheldon Wernikoff - via FidoNet node 1:104/422
UUCP : !scicom!paranet!User_Name
INTERNET: Sheldon.Wernikoff@p0.f605.n104.z1.FIDONET.ORG

Vanguard note...

We suggest you read CIRCLES1.ASC on KeelyNet and you will see many tie-ins with our hypothesis that the circles are caused by precisely directed UV lasers in micro-bursts to cause DNA denaturation, heating, stretch marks from heat induced expansion, anomalies in the form of low level mutation, etc..

If you have comments or other information relating to such topics as this paper covers, please upload to KeelyNet or send to the Vanguard Sciences address as listed on the first page.

Thank you for your consideration, interest and support.

Jerry W. Decker.....Ron Barker.....Chuck
Henderson

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March 8, 1992

CIRCLES3.ASC

This file shared with KeelyNet courtesy of Mathew
Bevan.

SOURCE: The Times

DATE: 27 July 1990

George Hill goes down on the farm and discovers that
corn circles
are grist to a media mill, whether messages in
Sumerian, natural
phenomena or simply hoaxes . In spite of the giant
graffiti
mockingly imprinted this week on a cornfield just under
their noses,
the research team seeking to crack the mystery of corn
circles at
Westbury Hill in Wiltshire mean to continue their vigil
until the
crop is harvested in two or three weeks' time.

The standing corn is the writing-paper on which
some little-
understood influence inscribes, with uncanny precision,
signs which
seem to grow more numerous and more complex every year.
With five
low-light video cameras trained day and night on the
ripening

cornfields which stretch away to the horizon from their vantage-point on the chalk ramparts of the prehistoric Bratton Fort, the team hopes to catch the moment of formation of one of the circles.

The scene at Bratton Fort on Wednesday, on the morning the hoaxers had been at work, did little to promote the credibility of the circles as a genuine scientific phenomenon. Down below was the evidence of the work of a party of buffoons to damage somebody else's property and livelihood, while high on the escarpment the angry and excited figure of Colin Andrews, one of the leaders of the project, was letting himself be drawn by bands of the international media into dropping hints which will not help workers in the field to gain respectable backers for future research.

An atmosphere of silly-season gaiety hung over the encampment. It will be harder than ever now to wrest the subject from the mystics who prefer supernatural to natural explanations, and the cynics who are satisfied that everything can be explained on the basis of bucolic humour or press circulation-battles. Because the story is all about ripening corn, it breaks every year just at the time when serious news tends to be afflicted by its usual summer drought. As Mr Andrews spoke of ``an airborne consciousness'', which he declared could not inappropriately be described as ``supernatural'', the representative of the Today newspaper stood at his shoulder with a proprietorial smile.

For those who have been so merrily making hay out of the corn in recent weeks, any turn in the tale, whether hoax or otherwise, can

be turned to account except one: a natural explanation.
A solution
to the mystery would spoil the fun and they would be
thrown back on
the Loch Ness monster. So successful has the drive to
mystification
been, that a spokesman for the Meteorological Office
yesterday was
still taking the classic attitude of conservative
science to a
puzzle with overtones of the occult, and dismissing
the whole
phenomenon as ``a glorified hoax''.

In spite of Wednesday's prank, and earlier jollities
like the
appearance of the message ``WEARENOTALONE'' on a
Hampshire hillside
in 1983, and last year's report of rings at an Essex
village called
Littley Green (Littley Green Men: geddit?), there can
be no doubt
that many circles are not hoaxes. If the 400 rings which
have been
reported this year are all man-made, then the sun must
have touched
an alarmingly large number of industrious humourists.

Many are in remote spots where the chances of
publicity would be
slight. Similar circles have been reported in many other
countries
where there has been no ballyhoo to encourage
pranksters, and as
long ago as 1936, 1918, and even 1678. ``It is
usually easy to
distinguish a natural circle from a man-made one by
looking at the
way the stalks have been pressed down,'' says Paul
Fuller, the joint
author of Crop Circles a Mystery Solved, to be published
next month.

``If you visit a fresh one, you can see how the crops
have been
pressed down in a spiral or circular pattern, sometimes
so gently
that they have not even been flattened, sometimes pressed
so firmly
into the soil that they leave a mark in it. The traces
left by human
intervention are quite different.''

But there are aspects to the circles which make
them tempting
subjects for science-fiction speculation. Witnesses who
have been

nearby when they form frequently speak of strange lights and buzzing noises, or sensations similar to those associated with strong fields of static electricity.

Tests with instruments have sometimes confirmed that electric phenomena are involved. The growing number of circles may be partly explicable by changes in agricultural practice, but it is impossible to account for the eerily systematic patterns of recent examples. Fancy and superstition have ranged exuberantly in proposing explanations for the phenomenon.

Claims that the cause involves flying saucers, fungal infections, ley-lines, giant hailstones, rutting stags or mass-movements of hedgehogs have been suggested, and gleefully perpetuated by those who thrive on mystification.

This year, the bouillabaisse of red herrings has been enriched by a suggestion that the signs are a warning of ecological disaster written in 3,000-year-old Sumerian script although it has not been explained why an entity which has not yet discovered the ABC should be supposed to have any up to date information about other events on earth.

The mystifiers are less happy with the evidence of the small number of witnesses, including some impeccably sober citizens, who have actually observed the formation of circles. Their testimony threatens to spoil the fun. One of them is Melvyn Bell, a Wiltshire

labourer, who saw a circle in 1983, long before the story was taken up by the tabloids. ``It didn't seem a matter of great interest to

me at the time," he says. ``I was riding on the old Ridgeway near Lavington at about eight in the evening one day in August. About a quarter of a mile away I saw a small cloud of dust above a cornfield it looked like one of those spinning clouds of debris you sometimes see outside a supermarket. I was looking down the hill towards it, higher up than the top of the cloud. It was all over in a few seconds. It laid out a circle about ten yards wide in the corn. I heard no buzzing noises.''

Of all explanations, the whirlwind solution is the one that commentators drawn to occult answers dislike most. Mr. Andrews mentions it briefly and dismissively in his own book, *Circular Evidence*, written jointly with Pat Delgado and published last year.

Supernaturalists have suggested that Mr Bell's evidence should be discounted because he is an employee of Dr. Terence Meaden, an academic specialising in research into atmospheric processes, whose book *The Circles Effect and Its Mysteries*, also published last year (there must be a supernatural explanation behind this exponential growth in the number of books on the subject).

Dr. Meaden is the first writer to put forward a theory which explains most of the characteristics of the circles on a basis of current scientific knowledge. In the process, he goes far to providing a rational explanation for many of the UFO reports which have puzzled researchers for decades. Drawing partly on the extensive records gathered by Mr Andrews and his colleagues, he shows that circles tend to appear in very specific conditions of weather and topography.

``I would say there is no mystery about the basic process," he says. ``The primary thing is a vortex formed on the lee side of a

hill in very still atmospheric conditions. If a mass of air near the ground becomes electrically charged, as it can be by friction where a dry crop and dust have been stirred by the wind all day, very complex processes might develop, and produce the buzzing and glowing that have been described.'

In their familiar form, whirlwinds happen only in daylight, when warm air creates upcurrents which spin as they rise. But where a layer of cool air lies above a warm layer, parts of the upper layer can fall away, and as they sink, spiral formations like smoke-rings may form. These spinning masses, some larger than others, some hitting the ground quite hard, and others scarcely brushing it, might well be the most credible explanation for many of the detailed characteristics of the circles, including the delicate concentric forms sometimes seen.

It is more difficult to understand how they could produce treble and quintuple patterns of rings, and harder still to see how they could lead to the complex angular spurs and key-patterns photographed this year. ``Imagine a round clock falling to the ground,''

Dr Meaden says. ``If it falls gently, it may leave a plain round impression behind. If it falls so hard that it smashes, then parts of the mechanism might shoot out this way or that. Further vortices inside the main vortex might fly out as it disintegrates. I think many of these patterns are genuine, and offer clues to the internal

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structure of these objects.'

But not even Dr Meaden can offer a clear explanation for the apparent tendency of the patterns to grow

more complex year by year. If that trend continues, a degree of mystery will continue to cling to the circles, and it may not be long before it seems worthwhile for us to brush up on our Sumerian.

(c) Times Newspapers Ltd.

1991 1990 SOURCE: The Times DATE: 25 July

Crop Circles; Letter From Mr Ralph Noyes

Sir,

I read with interest your report on the reappearance of crop circles (July 16). Hoaxing is undoubtedly taking place in some cases. We in the Centre for Crop Circle Studies are cooperating closely with the Wiltshire police in the hope of eliminating this nuisance, which is not only troublesome to farmers but muddies the scientific record.

The event in the field near Alton Barnes which occurred on July 1-2 (there has since been a second formation in the same field) was seen within hours by members of CCCS. It will by now have lost much of its delicate texturing as a result of sight-seeing by members of the public. But in its pristine state it showed the hallmarks of a genuine occurrence, particularly in the complex layering of the grain where the main shaft of the formation crosses the central elements of a ring and circle. We do not believe it could have been a hoax. Mr. and Mrs. Carson, who farm the land, have our full support in repudiating the suggestion of trickery.

Yours faithfully, RALPH NOYES
(Honorary Secretary, Centre for Crop Circle Studies),

9 Oakley Street, SW3. July 16.
(c) Times Newspapers Ltd.

1991 1991 SOURCE: The Times DATE: 12 June

Tokyo scientist rustles up corn circle
Yoshi-Hiko Ohtsuki By Nick Nuttall, Technology
Correspondent

A JAPANESE scientist who has been enthralled by the annual appearance of crop circles in Britain has created the phenomenon in his laboratory. The shapes, identical to those which started to re-appear last week, were made without the assistance of UFOs, farmers' lads, rutting deer, frenzied hedgehogs or any of the other exotic theories which have sprung up around the phenomenon.

Yoshi-Hiko Ohtsuki used a machine which he developed to produce ball lightning. The professor of physics at Waseda university, Tokyo, has thus helped to confirm theories proposed last year by Terence Meaden, former associate professor of physics at Dalhousie university in Halifax, Canada, and founder of the Tornado Storm Research Organisation at Oxford polytechnic.

Dr. Meaden suggested, to gales of derision by lovers of more outlandish explanations, that the topography and climate of such counties as Wiltshire and Hampshire triggered the formation of mini-whirlwinds. As they broke down over fields, he suggested, a doughnut-shaped eddy within the column swept downwards, swirling the crop.

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Dr. Meaden said yesterday that Professor Ohtsuki, who first visited Britain two years ago to examine the phenomenon, had told him in a letter that he fired mini-whirlwinds over plates of fine aluminium powder in his ball-lightning machine to replicate the swirls.

The findings have been lent further weight by another Japanese

scientist, Tokio Kikuchi of Kochi university, who has developed a mathematical model based on Dr Meaden's theory which has been shot on video. It also creates more complex shapes, similiar to those that have appeared in recent years.

Supporters of more exotic theories had said that a scientific basis for corn circles is defied by these complicated configurations. Dr.

Meaden believes that the final answer to the circles' complexities might be found in the appearance of sun spots which lead to electromagnetic changes in the Earth's atmosphere and crust.

If so, the number of complicated corn circles may fall over the coming years. Solar activity is believed to be on the point of declining from a 200 - year peak. (c) Times Newspapers Ltd.

1991 SOURCE: The Times DATE: 10
September 1991

LONDON'S most famous occult bookshop, Waktins, is having no truck with the Southampton hoaxsters who confessed to newspapers yesterday that they were responsible for the mystery of the corn circles.

``The newspapers are full of lies,'' said an angry spokesman for the shop, which specialises in books on magic, astrology and psychic phenomena. The enigma remains, insists the shop. So, too, will its window display, erected last week, of books on crop circles, explaining the phenomenon by reference to aliens from outer space, energy currents and other causes far more plausible than two men with a ball of string, an old baseball cap and 4 ft wooden plinths.

(c) Times Newspapers Ltd. 1991

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