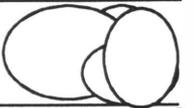




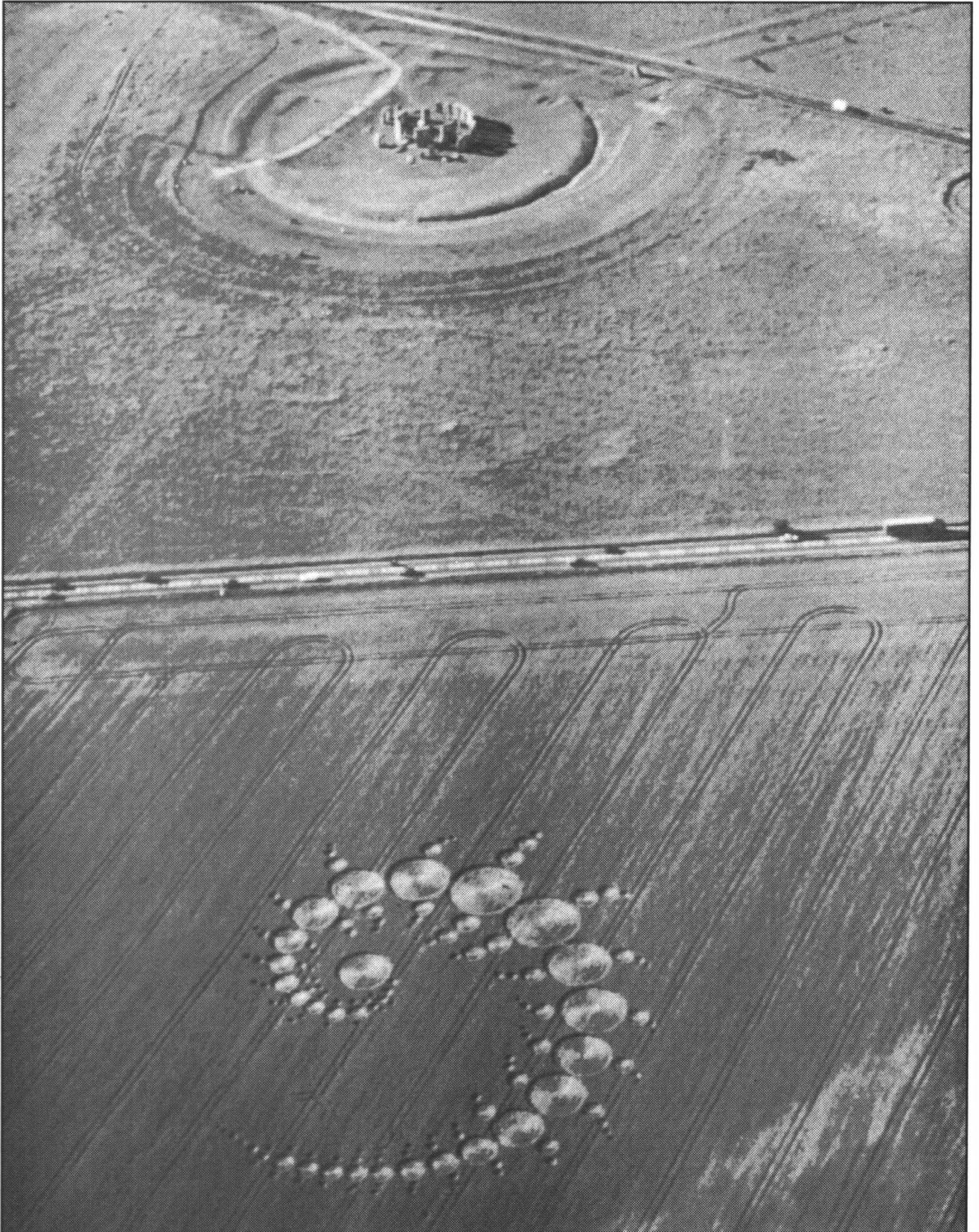
THE CIRCULAR



ISSUE 26

AUTUMN 1996

£2.95



The "Julia Set"

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THE QUARTERLY JOURNAL OF THE CENTRE FOR CROP CIRCLE STUDIES - FREE TO MEMBERS

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E D I T O R I A L

Welcome to the Autumn edition of the Circular. The new council have asked for space to assure members of their continuing support during the frantic period in which one council takes over from another. The changes of addresses can cause an hiatus in answering your letters and queries as well as the more obvious changes that are reflected in policy and membership contacts.

Bear with us, all will be well in the end, I hope, as we prepare new membership cards and send them out to new members and renewals that we have received recently.

I am a little concerned with the age of some of the queries we have received, so if you have been waiting for some time in vain, or if you know somebody who is waiting for a copy of their Circular, please write and let us know.

**IMPORTANT NOTICE
PLEASE NOTE CHANGES OF CONTACT
ADDRESSES NOW!**

These changes reflect changes of officers since the AGM and members should note these changes and use them if they want a quicker response. Any letters that have been sent to the old addresses will find their way through eventually.

At the first meeting of the new council held in Andover on Sept 1st, the Council wished to assure members of their best attentions in the future and a hope that we can all pull together and get back to looking at circles and look forward to a more circular future.

Welcome to your "new-look" editorial, this is the first of a series of new editors ramblings that will try not to concentrate upon the failings and frailties of others. If we have a new editorial policy at all, it is to refrain from character assassination and political filibustering. As far as am concerned the CCCS is about the dissemination of information on matters related to crop phenomena of whatever persuasion that might be. If you feel that your pet aspect is being neglected, then it probably means that it has not been submitted for possible inclusion. What you will find between these covers is a reasonable selection of the material that came my way.

I think enough has been said elsewhere on the subject of the EGM/AGM and we should move on and learn from the experience. I have had many expressions of support from a wide spectrum of those involved in the fracas and the proof of that pudding is reflected in this issue. The Circular has always been the best magazine in it's field and we, the committee that is, will endeavour to keep it that way. We do have very many plans for the future that will ensure our pre-eminence but we very much desire your input and your cooperation.

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With that in mind, we will explore more avenues of thinking and may well lead where other fear to tread. watch this space for details. There seems to have been a resurgence of interest in crop formations and we are definitely attracting newcomers to the genre. Many old faces are to be seen, revisiting the "folly" of their youth and the success of the Glastonbury Symposium is an indicator of this factor.

Increasing our membership is obviously one of our priorities as the money from this source is what keeps the magazine dropping on mats all over the world. Some ideas will be looked at in detail over the coming months that vary from the pedestrian to the radical, so we'll keep you posted. I will say that many of the prime movers in our recent debacle were not members of the organisation, some have allowed their membership to lapse, some have rejoined. It behoves us all to check that we are members before we go any further down that path.....

Some of you will have seen John Sayer's excellent booklet in our last issue and will no doubt have turned to the section relevant to your area. Some of you, like me, might be slightly surprised to find that Lancashire has migrated to the West Midlands, but notwithstanding that, every time the CCCS produces a "hard-copy" listing of this type, it generally seems to be an improvement upon the previous edition. Well done to John Sayer for producing it from very sparse and hard to get data. As co-ordinator for the 1996 listing, it behoves me to see that the next listing is at least as good as the last and preferably better. With your co-operation and assistance I can.

At the same time we ought to look very critically at our previous listings and make sure that they are as accurate as possible. We have a proper protocol in place and ought to make sure that we all follow it. This will ensure that the listings are as accurate and comprehensive as possible as well as providing our future successors and researchers with a great deal more information. I know that when I saw my first "real" crop formation, there were a great many features that I "saw" but did not comprehend as important aspects of circle structure. Later visits to subsequent circles and I began to recognise common features that seemed to isolate what I began to regard as "real" circles, from the untidy and uncohesive patches of flattened crop that some people continue to enthuse over.

Would all conveners check John's listing for errors and omissions and pass them on to me asap. I don't expect you to do all this yourself, please delegate this work amongst the active membership. This will ease the load as well as encourage members to make a greater effort to become involved in the practicalities of our work. The extra effort involved will be well worth your while and will become very important to our future projects.

PUTTING "BLT" ON THE HOT SPOT

Questions & Answers on the Biophysical Research

by The Editor

I had a letter from Nancy Talbott of BLT explaining that the field sampling protocols will be revised soon in the light of recent findings. Watch this space for more details.

Nancy will not only be reporting the USA Crop Scene for us, if we talk nicely to her, but has rashly indicated that she is willing to answer any questions on the BLT procedures and findings that YOU may have wanted to ask, but didn't dare.

You, like me, may think that your questions are beneath the remit of these high flying scientific bods, and that they won't waste time considering them.

Well, Nancy has offered to run a "lonely hearts" column for your bashful questions. Anything from the simple to the technical, this is your chance to grill the top people in BLT and learn some of the real truth behind the various statements and rumours that have been circulating around your local watering hole.

Nancy intends to lead off with an overview article, and then follow it up with an other, or others of a similar bent, if you'll pardon the pun, interspersed with questions from our active readership.

Come on fellow circlists, lets hear your queries. This is your opportunity to put BLT under the microscope and who knows what might arise from it, perhaps a whole new line of research, even if only into the minds of croppies and their mental processes!

I'll start you off with some simple ones I've heard people ask many times before.

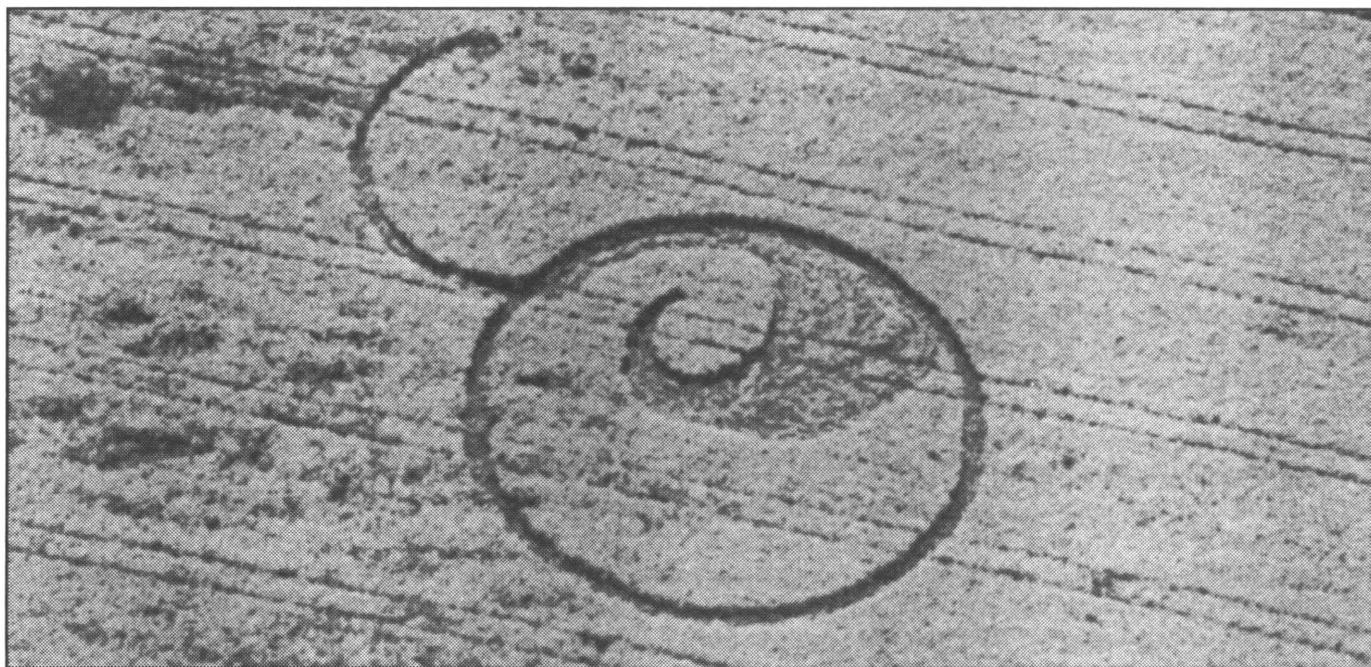
Q:4 Do "Magic Bends" only occur in crop formations? (If I find stems laid by other processes in the same field, will they not also exhibit the same "bending" in the search for the light?)

Q: Isn't cell malformation just a defensive mechanism utilised by the plant, particularly semi-senescent plants, in order to distort itself back into its genetically designed upright position? (Why aren't the cells swollen on all sides of the stem, if the swelling is caused by heating/microwaves etc?)

Q: Isn't it possible that when a circle is laid down, the rumours that the isotope levels are affected, might be just a result of the increased exposure to solar radiation, as opposed to the rest of the field? Perhaps our field is suffering from the odd spot of sunstroke!

And now for the \$64, 000 question, What is your prognosis for the future, where do you have a suspicion your research might lead?

Come on then you croppies, lets hear it for the Circular. Everything you ever wanted to know about Dr Levengood's work and were too embarrassed to ask! Write in first instance to me and I will pass them on to Nancy. No doubt she will offer a more direct route once she gets going on the project.



A CHANGE OF SEASON

AN ARTICLE BY STUART DIKE

Where is this all leading us? what can we expect for the future?. These are the two questions that go through my mind every year as we head towards a new Crop Circle season. This might sound a little insecure to some people, but as we are dealing with an extremely unpredictable and elusive phenomenon anything is possible.

As we enter the final years of this millennium, renewed hope should be in the air for the Crop Circles, as the 1996 season has gone beyond anybody's expectations. Every year there is always a surprise from the fields, but 1996 has been exceptional, not for the actual number of formations but for the sheer size and beauty of the patterns. Also the interest has returned for people in this country, and abroad.

Since starting the Crop Circle Connector Internet Page, back in June 1995, the enthusiasm and research has increased dramatically. The 1995 season was an excellent year for us to establish ourselves, we couldn't have really produced it without the designs and the tremendous support from the people who are involved with the phenomenon.

Once you start spreading the information out to the world in one complete package, you suddenly realise the enormous interest out there on Crop Circles. All the ridicule from the press, and the hoaxing campaigns down through the years hasn't dampened peoples interest, there are still many individuals running their own research on the phenomenon, from sacred geometry, to actually trying to interact with it. Using new technology like the Internet, is the way forward for communicating to the world, that the Phenomenon is still very much with us, as the designs have become tremendous Land Art in their purist form.

I have always wished that the Crop Circle season would revert back to what I call "The good old days", yes you guessed it, the years of 1990-91. I don't think anybody would disagree with me here, as the people who have followed the phenomenon have been pushed through a roller coaster ride of emotions in the last five years. I hope the year of 1996 will take us into a revival until the year 2000. The Crop Circles of 1996 will I'm sure do just that.

As we entered the first week in May all eyes were focused on the County of Cambridgeshire, as this was the area for the first Crop Circles of 1996. Oil seed Rape is always a photogenic crop to take, and as a keen photographer myself, I always relish the opportunity to photograph formations within it. Alas the opportunity didn't arise, because time had to be spent on the page, as the e-mail from around the world started to trickle in, from the first formations of the season.

After the small event in Lancashire of a single circle, anticipation was growing for the Wiltshire area, and sure enough we weren't disappointed. On the 1st of June a nice petal design appeared next to Silbury Hill, a mixed reaction on whether it was genuine or not, but nevertheless an aesthetic first arrival in the Avebury area.

We now entered a quiet time for the phenomenon, not much was appearing, a few designs scattered in three counties, but the next major design, and one of the best so far appeared at Goodworth Clatford near Andover. It resembled a Tudor Rose and was exquisite in it's form, with flowing meandering rows, like petals, as they become smaller near the centre. Unfortunately I didn't get to see it, but I knew from that moment that this season was going to be full of surprises.

The village of Alton Barnes is probably the most respected and famous place for the phenomenon, as it has become a sanctuary for the Crop Circles and for the people involved with it. Situated on the edge of the Vale of Pewsey, this ancient and picturesque countryside became host once more to one of the most astonishing formations to appear.

The "DNA" formation, as it was quickly named, caused an enormous amount of interest, not just within the Circle World in this country, but around the world. The Connectors e-mail exploded in a matter of hours after the Aerial pictures were shown on the page. It really sparked peoples interest, many theories abound to it's meaning, Obviously most agree it's shape resembled a Double Helix or DNA Strand.

Is this a message to us that our own DNA structure is under some kind of transformation? Who knows!

Other less well recieved theories about the meaning of the shape are that it could represent the twelve Chakra's of the body, or sound waves. I shall leave it at that, but the formation itself, was responsible for the renewed interest in the media, and once again fuelled the idea that the Circle makers have returned in force.

The formation at East Field near Alton Barnes now overshadowed many of the other circles that were appearing around the country, as you can imagine, it was the most impressive so far, and many people came to view it, just like in the days of 1990-91. Even when it was several weeks old, you could still see a bank of cars lined up along the Pewsey road from Alton Priors.

One of the most intriguing aspects to the phenomenon, is the link between human experiences with the Crop Circles. The DNA formation was certainly no exception to these anomalies. I'm sure there could be a number of people who

experienced something unusual while they were inside the formation, but one particular case stood out from the rest, A friend of mine, who belongs to our local Crop Circle group set out one Sunday morning, with a companion two visit the East Field formation. They arrived very early in the morning, on a rather oppressive day. At that time in the morning (8.20am) nobody was around, except a man walking his dog along the Alton Barnes road.

They entered the field, as well as the man with his dog, he was walking towards them from an opposite direction of Adams Grave. The only sound you could hear was the call of Skylarks far off on the edge of the field. Both of them were pottering about inside the formation, when suddenly an extraordinary noise appeared around them. They described it as a Trilling noise possibly the same kind Colin Andrews experienced. It carried on for a while then stopped as abruptly as it had begun. In this particular case, they could almost establish at which point the source was. With their backs to Adams Grave's road the sound seemed to be positioned at 10 o'clock within the formation. The sound returned a short while after, at this stage the man with the dog had joined my friend, he had heard it earlier as he was walking towards the formation from the road. That wasn't the first time people had experienced it that day, a couple had also noticed it nearly five hours earlier again within the formation.

This account is just a classic example of unusual sounds that are heard within formations, and I'm sure is an important link to them, maybe from the original source or something interacting with the phenomenon.

Oxfordshire was still churning out Crop Circles as we approached July, at Garsington, and Spaldwick in Cambridgeshire. Kingsclere near Newbury in Hampshire had a very nice formation which could be viewed from the road, Positioned in front of a wood, this shape resembled a quintuplet with it's four outer satellites set within the central circle. Very peculiar, much like the floor pattern which included many directional lays inside the main circle. A nice outer ring completed the design set within an picturesque location.

A change of season is the title of this article, because that's exactly what 1996 was. By early July the season was turning very positive, lots of media coverage of the East Field formation, with serious reporting, and reactions. This was probably the first time in a few years the Crop Circles have had any kind of exposure.

The morning of July the 7th was to make Crop Circle history. As we all know now, a 151 circles formation appeared next to the monument of Stonehenge, shaped in what people are now describing as the Julia Set. This Crop Circle formation has taken the phenomena to new heights and will be fondly remembered for a long time to come. The jury is still out on when this formation exactly appeared, we are now sure it appeared on the Sunday morning July the 7th,

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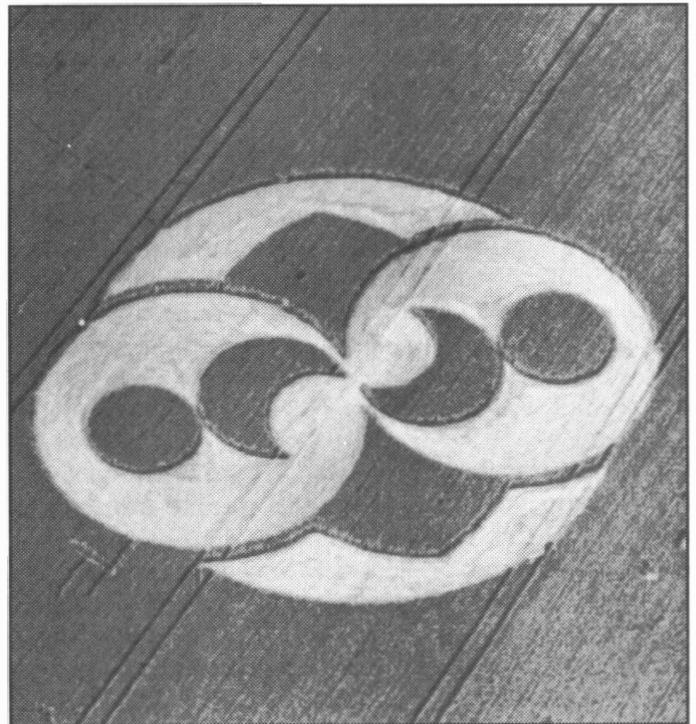
but was it formed in darkness or in the light?, this is the big question. A certain Pilot's story is still to be verified, but it can be so easy to miss this object, if the conditions are right. Never the less, the geometry and sheer size was breathtaking. It's actual meaning maybe tied up with East field's DNA as Ed and Kris Sherwood believe.

The Farmers on the whole have reacted very well this year, and I would like to thank them personally, for their co-operation in allowing people to enter their fields. This is another big change, as the atmosphere of the circle's has returned as well as people enthusiasm, the e-mail coming through from the reaction to our Internet page is testimony to the quality and beauty of the 1996 formations.

Just when we were getting over the shock of Stonehenge, on July 21/22nd another milestone event appeared below the ancient Hill fort of Windmill Hill, near Avebury, breaking the record for the amount of circles, 194 in total. Now established as the same Circle makers as Stonehenge, with even more complex floor patterns. The only word to describe it is AWESOME!. What can we expect next, can they produce anything bigger in design?. As this article is written there has been nothing to compare with Windmill Hill, but if such a design appears to better it, then what a season!

As I sign off, I have just received news that the farmer of the Stonehenge Fractal has erected a replica of Stonehenge itself made out of round bales, positioned in the same field as the formation. You have to say, that if the Crop Circle had not appeared, this wouldn't have happened, Would it!

Although the farmer made his money from the formation which is great, the whole of his family got caught in the excitement of it all, and boy was it exciting this year!



Chiseldon, Hants. 2/Aug/96.

© Steve Alexander

RECEIVING THE MESSAGES OF THE CROP CIRCLES

Molly Harper

For many years now we have been gifted with some incredible art work in the crop fields. Within all this beauty are some very urgent spiritual messages for mankind, a wake-up call and a hint of higher visions for our life, Mother Earth and all her creatures, the solar system and universe and all life everywhere. Humanity and this planet are in deep trouble; time is running out. Life on this planet cannot continue on its present course. We are destroying the beautiful earth that we live on. The circle makers, intelligent and caring beings from other dimensions, are trying to awaken us intuitively on many levels so that we can make the needed transformations, personally and globally, and create more Light in this universe.

The question is, are we getting the message? I see no reason for hesitancy in sharing all we can of our perceptions and feelings. No one person has the final answer, of course, but through communication and sharing, we can develop our intuition a little more, and perhaps come up with some significant insights and understandings.

To understand the formations, we of course need to use both left and right brain, both the logical and intuitive sides. There are many levels of meaning in crop circles - information, sacred geometry, beauty, spiritual messages. Just one design can have all of these! However, since a great part of the research has been scientifically oriented, let us now go more deeply into an intuitive approach, to balance things.

Each person will tune into a formation in his own way, according to his individual perceptions, interests and experience. But everyone's perceptions are valid and worth sharing.

Perceiving the need to develop my own intuitive approach, I sat down one day to try a little experiment with some good crop circle photographs. A photo has the same energies as the real formation, and can be dowsed, either using your hands or body or a dowsing instrument. So you can tune into the circles whether or not you can make the actual trip in person. I decided to tune in by using some of the physical senses.

Here is the procedure I used:

Seeing: What do I see? What features or qualities stand out as I gaze at the design? What is the relationship of the different parts? Do I see movement? Can I see the design in 3 dimensions? Do I see colours? Balance?

Hearing: (On an inner level) Do I hear music? Single tones or harmony? Rising and falling notes? Soft or loud? Do I hear voices? A humming sound? Sounds of nature?

Feeling: What energies do I feel in my body? A surging or a gentle flow? Healing energy? Harmony and balance?
You add to the list!

Here are examples of what I experienced:

The Pleiades, or Seven Sisters (1994)

Seeing: Dance of life, relationships of different parts, movement, balance.

Hearing: Different "voices", ebbing and flowing, constantly changing harmonies.

Infinity (1994)

Seeing: A continuous flow - a world of all possibilities that goes on forever. Perhaps a Mobius strip showing us to look at all sides.

Hearing: A gentle swishing sound. Gently flowing water, as a babbling brook.

Feeling: continuous flow of energy thru my body. The flow of time.

Now try it yourself, and enjoy!

I have tried this method during many crop circle presentations to dowsers and other groups, and the audience has enjoyed this involvement, coming up with many interesting observations and feelings. As I suggested earlier, everyone has their own experience. So discover what meanings come up for you.

This tuning in can open a doorway to deeper levels of meaning. Studying the formations only through left brain keeps us in the 3rd dimensional mode. By adding feeling and sensing, we can rise to a higher vibrational understanding and move towards 4th dimension and more centredness in our heart. Then we are in a much clearer space to truly receive the compassionate and urgent messages being sent to us!

A central message is implied in the whole crop circle phenomenon: we are not alone. There is life elsewhere or in other dimensions which we need to be aware of in order to play our part in the grand order of the universe. Experiencing the circles, either from photos or from actually walking in them, changes us in ways we recognise and probably in ways we are not aware of. Either way adds to our openness and inner knowing. After walking in a number of circles, I began to feel a sense of familiarity as if I were coming "home". It seemed very natural to be there, and as if I were in touch with the beings who created the formations, or as if they were "family".

The "tuning in" on sensory levels, which I have described here, gives us "access" to both information and spiritual

messages or an inner knowing. There is no sharp division between left and right brain approaches - the two need to work together. For example, the patterns in the "Eye" (1994) speak to me of the need to expand our vision. And the Mandelbrot Set (1991) represents the point where order and chaos meet.

Order can finally emerge out of all the chaos in our world at this time, if we play our part in creating more harmony on the planet. And the sacred geometry which is so integral to many of the formations, moves me on a deep level to feeling the harmony of all things in the universe.

Data collecting is no longer enough. It is time to move on to a deeper understanding of the circle maker's messages, and to be very grateful for their infinite patience and love. Will we learn in time to make a difference in our world and the universe?

Molly has written many articles for us in the past and, as ever, can be contacted at: the address below, or via the editor

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Yeovil, Somerset.

Mid July 96.

© Lucy Pringle



Martock, Somerset.

July 96.

© Lucy Pringle

DO YOU REALLY KNOW YOUR CROP?

I know you've heard it all before, but it is obvious from the recent publication of our formation listing that many of you are either unaware of the differences between the types of crops you encounter, or are simply assuming that you will remember them later.

It may or may not be relevant to research into crop formations, but since it is obviously a factor in their development, then we must pay them due deference and attention to their details.

"Corn" is a generic term for Wheat, Barley and Oats in the United Kingdom. In other parts of the world it generally signifies Maize. "Cereal" is the generic term for those three, plus Maize, Rye, Rice, Millet and indeed any edible grain.

Calendrically speaking, early formations seem to occur in grass, which most of us ought to be able to identify fairly easily. On the internet I have seen it described as "hay". Grass only becomes hay, after it has been cut and dried. Whilst it is growing it is still grass. Silage is cut grass (or any green crop) that is harvested whilst still green.

Grass circles are formed and reported at all times of the year, but obviously have the potential to be the earliest formations of the year.

Rape (canola) also can exhibit formations from early May and is fairly easy to identify, particularly when it flowers and the fields become filled with its painfully yellow flowers. An increasingly popular crop with UK farmers it will become very familiar to all who travel through our country side in the spring during the next decade or so.

UK cereals can be divided into four main types; Barley, Wheat, Oats and Maize. Barley has been the most popular but Wheat is catching up with new UK-hardy varieties and the demands of the Euro-market. Oats is still quite common, but much less so than the other two.

Maize is used mainly for silage and appears later in the season and is often left standing until later in the year. Oats and Maize seem far less affected by formation than Barley and Wheat. This is possibly because formations would be much harder to detect and less well defined in these crops. The tall, up to 3m, spikes of Maize could hide a great number of simple formations. The "fluffy" heads of oats may well diffuse the hard edge of a circle to the casual viewer. I think all of us would agree however, that formations in these crops are rare. I wonder why?

Barley is fairly easy to identify, most varieties featuring a flat double row of grains that sprout a rasping "ailse" or feather like appendage. Ripening barley also bends its head downwards as it dries, developing a pronounced "kink" near

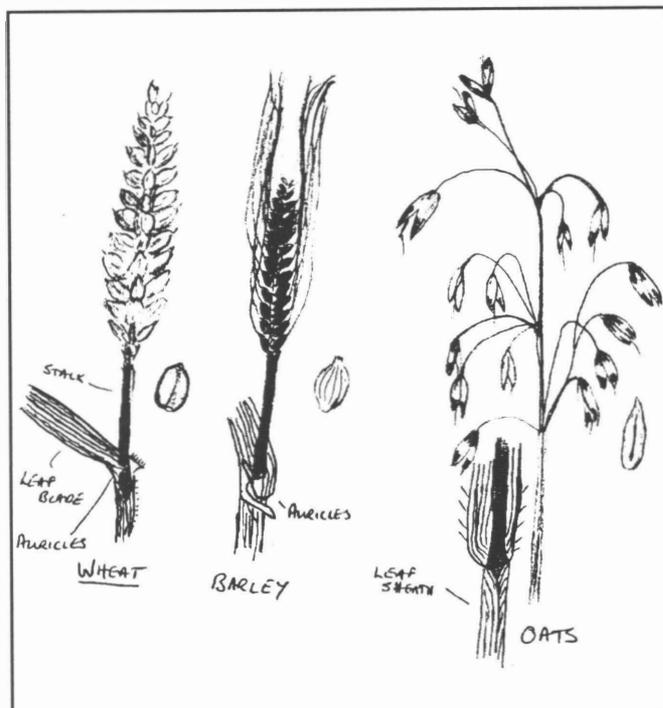
the seed head. There are some varieties that have four rows of grains, but they are far less common.

Wheat is generally the most compact and upright cereal of the major four. Its seed head seems to present a four sided appearance with grains neatly arranged at the four "corners" of the stem. (Watch out for bearded varieties!)

Oats presents a loose arrangement of seeds attached to branches that spring out from the central stem in a spray. It may well be this loose and diffuse head that makes this crop a poor target for the circle makers, or it may be that its "fluffy" head makes such formations difficult to spot, the sharp edges of such formations being somewhat softened by the surrounding seed heads.

Maize is another distinctive crop that rarely can be confused with another. The ripening crop has distinctive "cobs" that appear along the stem which is surmounted by the flower spike. These cobs grow a "tassel" that changes colour as the plant ripens from a light green to a chocolate brown.

Although in the UK oats and maize seem to avoid the attentions of the circle maker, it may well be some other factor that marks them out from other crops. Formations can occur in almost any crop, but it seems less usual for them to do so. Two circles in potatoes were reported from St Austell this year, but confirmation is lacking. If you find any formations in a crop you don't recognise, then simply try to get permission to pick a plant or seed head to send in with your report. That way we will all be more certain of your identification and if the crop is ripe enough, it won't be wasted as we will find some volunteer to grow it next season!



Investigating Crop Circles and The Signs of Our Times

A revue of the annual event by **Ray Cox**

This was the sixth such gathering at the dark and atmospheric Assembly Rooms in Glastonbury. It continues as the foremost, affable and fraternal, of all such conferences. Nobody seemed to care much that the old hard seats are uncomfortable, or that the lack of air-conditioning is relieved only marginally by a fan or two. Or that the comings and goings during talks were frequent, just part of the milieu of the occasion, yet which would be frowned upon at many, obviously more formal meetings. The conviviality spills over into the lobby, the cafe, and the forecourt as conversations are easily begun, introductions are made, friendly acquaintances renewed, with both domestic and foreign visitors, many from America.

The style and format of the weekend was much the same as in other years and there seems little reason or desire to change it, (although a questionnaire was available for completion regarding all aspects of the event. The results will be awaited with great interest).

The balance perhaps this time leaned somewhat away from the scientific/national presentations towards the more intuitive/spiritual ideas and the world of feelings. There is no problem with this, as this fascinating phenomenon can accommodate all shades of thinking.

Given the vagaries of the English climate, luck was at hand to give yet another fine day for the Friday coach tour to visit crop formations. For the first time this enjoyable day was led by David Kingston, of Dorset and Karen Douglas whose commentaries offered informative interludes to travel with.

Three places were visited, the formation near Martock, Stonehenge, (the great spiral of 151 circles) and the Alton Barnes "Double Helix", although the latter was by this time in such a ruined condition that it might have been better to have spent a more relaxing time in the other two instead.

The coach was back in time for tea and the usual Friday evening talk by veteran Colin Andrews, whose ardour again shone through an underlying grimness, at certain human traits. He offered a personal appeal to the Wessex Skeptics to cease their activities and have an open mind. But Colin was also positive and referred to one or two formations which were the focal points of the weekend including the Stonehenge spiral, called the "Julia Set", as a very important pattern and symbol. It was a way of discussing the Stonehenge monument itself, where he had found a new symbol on a stone; of how the building blocks of the crop circles phenomenon exist in Stonehenge; the evolution of

the circles and the effect of symbols on the mind. His key word was responsibility, which we all should have in our attitude and reaction to the circles and the dissemination involved.

David Percy, co-author of "Two Thirds", outlined the Mars/Avebury connections, of how many features in the Avebury area are an uncanny analogue of positions and features on the Martian surface. His update was illustrated with some superb photographs and diagrams and he showed how the correlations were also extended to Stonehenge and Glastonbury itself. This was a compelling presentation, as was that of Jim Lyons whose absorbing talk entitled "Rings of Consciousness" again revealed the opening door - and closing gulf - within national science and intuitive subtle energies, and revealed through his work with the primary generating geometry of crop circles related to the structure of planetary systems, and the concept of hyperdimensional energy - the universal ether. We heard about the basic functions of consciousness, the human brain, the relation to the musical scale, the tetrahedron, the boundary of order and chaos and the significance of 19.5 degrees. - and of course, the "Julia Set". A veritable "Tour-de-Force".

Also well worth the decision taken by those who did not go on the coach tour was to hear Dr. Chet Snow from Arizona, whose presentation was called "Signs of the Times, Crop Circles and Native Peoples Prophecies"

Roland Pargeter gave a talk which he called "The Descent of the Divine in Our Times", a heartfelt and optimistic discourse on unity of spirit and brotherhood within the concept of individualism; perhaps we might call it the unity of a perception on the mind's perception of itself as a conscious agent.

There were the established entertaining and humorous presentations. Michael Glickman's humour led into a more overt and serious message, this time about the sacred space of crop circles, how they are established in formal geometry, and the use of the tramlines to let humans into the circles and having respect for biological life.

Before him, Andy Thomas with an exuberant stage exhibition outlined the problems of crop-circles vis-a-vis the public. conversely in a laid back but natural style, Colin Bloy of Fountain International talked of etheric formative forces within man; the circles' links with ancient sites; energy lines used to raise consciousness to the level of love; the notion of planetary healing; platonic solids, etheric building blocks, and how a change in the DNA structure is helping cures.

The fluent styles of both Dr Christine Page (on our relationships to crop-circles; co-creation, intuition, perception and the importance of symbols,) and Stanley Messenger on spiritual and more esoteric aspects.

Both recognised the importance of the Barbury Castle formation, the other local crop formation of the weekend. This was apt, as Barbury Castle was just five years old and still supreme for many with its aura of ancient arcane revelation and upon which meditations can be of such efficacy.

Medium Isabell Kingston is an appealing personality at this event. It mattered little that her talk on the power in the land of ancient sites, the raising of consciousness and the showing of a way of linking into the circles was mostly given in previous years.

Barry Reynolds spoke about coincidences with Sussex

circle in 1995 and Karen Douglas showed some of Stephen Alexander's fine photographs of current formations. (Most presentations were illustrated)

Other contributors were Richard Andrews, Francine Blake, Ilyes and Denis Wheatley. (These with Chet Snow, were coincident with the coach tour). The regular Saturday evening slot with the fine Avalonian Free State Choir was followed this year by channeller Darryl Anka channelling Bashar, an "Extraterrestrial Consciousness".

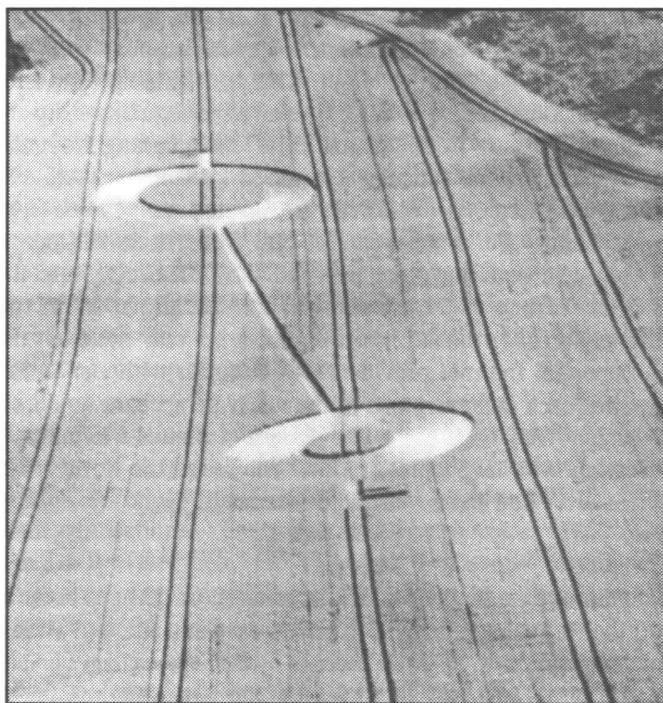
On the Sunday evening he gave a second extra curricular presentation which was preceded by a performance by the Bath Classical Quintet,



Wilts, Alton Barnes, The "Double Helix"

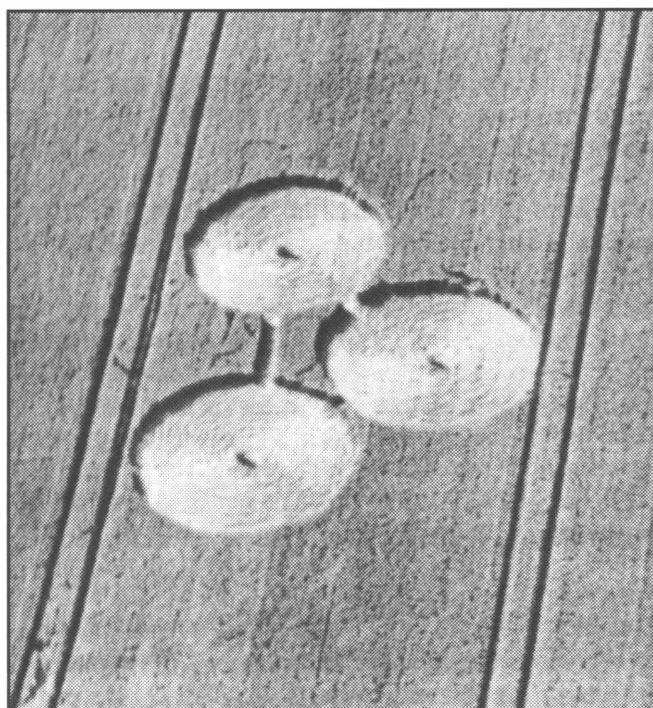
17/Jun/96.

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Woodborough Hill, 24/Jul/96.

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Lincs, Anon. 1996

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THE PRECURSOR OF THE LIGHT

Cerealogy & The Web

by Simon Burton

It has been said that in terms of the life of the Earth, the time (elapsed) since the Industrial Revolution is equivalent to that taken to put a gun to one's head and pull the trigger. On a more optimistic note, it is also the time taken to pick up a telephone and ask who's there.

In timescales of human history the development of the internet is equally dramatic. Growing at an unimaginable rate of 10% per month it is estimated that by the very early part of the next millennium every person in the Western World will have a presence on the net.

But what is it? The "internet" is something and nothing, a "virtual" entity whose whole is truly greater than the sum of its parts. Unlike most other networks, the internet does not actually exist as a distinct entity: it is more like a ghost that haunts the telecommunications networks of the world. It is a network made up of other networks, tens of thousands of computers linked together by public and private telephone wires. A truly chaotic and anarchic organism, the internet thrives and grows precisely because no-one has control over it (although many are trying). Like the Hydra, if one head is cut off, it can rapidly grow many more.

Across the wires of the internet travel packets of information, like the sparks passing between neurons in a brain, the volume of information passing down certain pathways leads to a growth of the pathways as the telecomms providers increase bandwidth and speed,

allowing traffic to pass wider (like adding lanes to a motorway) and faster (like raising the maximum speed limit).

This process of growth when viewed from afar appears - and I would argue in fact is - truly organic. What we are witnessing is nothing less than the "wiring-up" of a planetary brain. No one planned it. No one controls it, but it continues to grow apace and its interconnections become more and more dense hour by hour.

Much of the information that passes across the Net is simple e-mail. Like a letter, e-mail involves no direct (physical) connection between correspondents. No end-to-end link is established. The e-mail merely carries the address of the person for whom it is intended and swims off down the network tributaries into the electronic rivers and seas, seeking its goal. Like a letter, some e-mail goes astray, but far less than you might expect.

A particular form of collective e-mail is made use of by the "Usenet" - Newsgroups who circulate threads of e-mail postings on particular topics to subscribers. Newsgroups on particularly controversial subjects occasionally descend in "flame wars" as cliques with opposing viewpoints throw

abusive postings at each other! One can imagine "skeptics" and "croppies" becoming engaged in "flaming" each other across the Net.

(Much like the halcyon days of CB radio before it was populated by those mindless and foul mouthed minority who believe if you can't join 'em, spoil 'em!.. ed.)

If e-mail involves no end-to-end connection, there is something that does. The World-Wide-Web (WWW) is a myriad of computer data bases using multi-media Graphical User Interfaces (GUI's) to present text, pictures and, increasingly sound and 3D action. Using the Web it is necessary to establish a connection between your computer and the one holding the database (the Web Site), though that connection could be through any number of network nodes across the world. (It could just as easily be to a site just down the road, one would seldom know for sure.) If e-mail is like sending a letter, connecting to a Web Site is like making a telephone call. The difference is that once one has dialled into one Web Site one will typically have the ability to pass through onto other, linked, sites and from there on and on like connections on a spider's web. It is the Web that holds the key to the power of the Net. Web Sites can make information available in a truly anarchic fashion beyond the control of any Big Brother. *(Famous last words! ..ed.)*

Sites can, and do, come and go, making up-to-the-minute information available to a global audience in the form of words, pictures and sound. In terms of the global brain, Web Sites are the memory cells, constantly being reviewed and updated in the light of new information.

Although many Web Sites are run on powerful Unix processors, or even mainframe computers, many are not. Almost anyone with enough time, a suitably powerful Personal Computer (a "Web Server") the requisite software (much of it now freely available for downloading from the Web itself) and a few hundred pounds' worth of communications hardware can set up and run a Web Site. Many sites are quite literally run from back bedrooms. Those who don't have the required "kit" themselves use the services of one of the commercial Internet providers to run the site on their behalf. During the next year most of the commercial Internet providers will compete with each other to offer each and every one of their private account holders a personal Web Page for a few pounds a month. Eventually everyone will have a place on the Web to tell the world about themselves and their weird and wonderful ideas! *(even me ed.)*

The thing to remember is that in spite of, or perhaps because of, the technology, using the Web is easy and fun and almost anyone can do it. This is attested to by the newest group currently invading the Web, not "cyber punks" but the "greys" or "cyber grannies", who rather than knitting their way into retirement, now weave networks of an entirely virtual sort.

Among the "Weird!" category in the Web Site listings published every month by the "Internet" magazine, alongside such obscurities as the "Strawberry PopTart flamethrower" site (ouch!), or the "House of Lost Socks" (another Fortean phenomenon?) one finds the "Crop Circle Connector" (Web Site address:

<http://www.hubco.uk/intercafe/cropcircle/connector.html>

e-mail: mjfussel@marque.demon.co.uk

Ironically, this site is not, as one might at first assume, provided by the CCCS with its legendary crop circle database, but in typical Web style was set up and financed by a couple of amateur enthusiasts - Mark Fussel and Stuart Dike of Bristol. (*Stuart is CCCS convener for Avon and another Web address you might find usable is http://alpha.mic.dundee.ac.uk/ft/crop_circles/html or you could ge into "Browse" mode and ask for "Cropcircles" ed.*)

Using the Hub InterCafe Web Site as their base, Mark and Stuart, whose stated motivation is "Glasnost for crop circle research", seem to have stolen a march on the crop circle establishment and made information on the phenomenon freely available to the world.

I had originally intended to review the Crop Circle Connector, but attempting to review a Web Site is like trying to review book while the author is writing it. A good Web Site will be constantly changing and reinventing itself, and trying to petrify it in words is antithetical to the phenomenon. All I can say is that the site is vibrant and interesting and well worth a visit. Access can be quirky and slow at times, but that is presumably attributable to the performance of the intercafe server not always being adequate to cope with peak time demands.

Among the information available on the Crop Circle Connector are photographs of formations, notices, reviews, advertisements and links to other crop circle and UFO Web Sites. A sure sign of a good Web Site is its dynamism and a willingness to change itself. When I provided the CCCers with some material that didn't fit into their existing format, they just created a new section, literally overnight. Here one can now enjoy the privilege of reading contributions from such luminaries as Wingfield and Co., weeks before the material ever gets into the crop circle press. Indeed there is material here, such as that from an anonymous e-mail source in the States relating to USAF satellite tracking of crop circle formations, which has to the best of my knowledge not appeared in any other medium.

Surely such a Web Site is the logical location for the CCCS database if it is truly made available as a resource to the public? Perhaps the CCCS hot-line would benefit from e-mail connections. There are already electronic versions of the Daily Telegraph, the Guardian and many magazines. Might we one day soon be able to dial up the Circular, Cerealogist SC etc?

(Who are the last two? I know you said there were some weird characters on the Web, but really Simon! -ed.)

It has been said that any organisation which does not have a site on the Web by the end of this year will not be in business by the end of the decade. One hopes this does not apply to the CCCS. (*Old Ed's note - the CCCS is not a business. New ed's note - nor are we easily swayed by Web site sales patter!*)

But is there already a link between crop circles and the Net and its Web? Perhaps the creator of the Web formation that appeared at Avebury on 11th August '94 is trying to tell us something. The locations favoured by the circle makers are significant: in many ways sites like Avebury and Stonehenge and the thousands of sacred sites world-wide are similar in concept to the internet and its Web Sites - places of power on an internet of leys where a vast array of information is encoded and perhaps distributed.

The internet has already been compared to John the Baptist - not the light itself, but the precursor of the light. One might go so far as to say that in the development of the Internet we are seeing the culmination of the purpose of human evolution. Might our purpose on the planet not be the grandiose development of our potential as a species, but, like ants building a hill, are we merely serving a greater universal purpose than we can individually perceive? Perhaps we are just part of the evolution of the planet itself, the instruments necessary to create a technology that will allow Gaia to attain consciousness. If so, like many natural mechanisms, it is a high-risk, make-or-break strategy, a desperate race against the clock of catastrophe.

In the day in the life of the planet we have spent the last few minutes before midnight frantically wiring up the planetary brain with our telecommunications systems. With the linking up of millions of computers across this infrastructure the Internet was born and the complexity and processing power of the planetary Net began to approach that of the human brain. Now with e-mail and the World Wide Web, thoughts are beginning to pass through the brain, and it has memories. Soon it may begin the final stage and begin to synthesise - to initiate creative, conscious thought. Indeed that stage may already have begun...

Perhaps it is no coincidence that the spread of crop circles, like planetary though-bubbles, has occurred in tandem with the linking up of the Earth - brain. Are these "signs of the times" with their seeming ability to interact and develop threads of meaning an indication that the planet is waking from its unconscious slumbers and beginning to think and to communicate?

Will the same fingers of technology which wired up the planetary brain squeeze the trigger and blow it - and us - to kingdom come....?

Or will the next person to dial in turn on the light?

Simon Burton (GBV6J26J@IBMMAIL.COM).

CCCS Scientific Research Programme - 1996

By Jim Lyons

The current re-organisation of the CCCS has to some extent limited the proposals for a 1996 research programme. However, at a meeting of the Interim Council on the 19th May, it was agreed to go ahead with a modest though valuable programme aimed at consolidating some of the new ideas tried out for the first time last year. This (article) outlines the basic experiments that are suggested for evaluation by those branches wishing to participate.

SURVEYING

This topic must remain the fundamental requirement for assessing any formation. Despite considerable effort by many field researchers over the years, our measurements of the detailed geometry of formations remains on the whole, inadequate. Dimensions are recorded either from aerial photographs or relative to crop lay. What is vital is for the formation shape to be related to the energy line system imprinted in the ground. Circles are in fact not circles but ellipses and, to substantiate emerging theories, we now need to know the eccentricity of these ellipses to a high degree of accuracy. Measurements should be taken from the vortical centre of "circular" formations (determined by dowsing), noting the directions of the major (larger) axis relative to North and the ground slope, if any. It is often easier to undertake these measurements when the crop has been harvested. Twelve radial dowsable energy lines should flow from this vortex centre and, a crucial measurement is the angle each of these lines makes with the major axis of the ellipse. It should be close to multiples of 30 degrees but deviations from this figure are extremely valuable data. These twelve lines clearly form good radials for determining the external dimensions of the formation. This takes a lot of care but the information is not yet available. See Fig. 1.

Although some progress has been made in understanding how circular formations are made, little understanding of the interaction between the dowsable straight grid patterns and these circular patterns is available. Fig. 2 shows the universal Hartmann and Curry grids which, it is believed, provide the fundamental "graph paper" on which the pattern are drawn. The former grid lies within the main straight energy lines associated with any earth acupuncture point and the latter appears to float around relative to the former. We have limited evidence to show that one large formation which occurred a few years ago had at its vortex centre an overlapping of these grids. This is important. What is needed this year is a plot of these grids relative to the shape of a few formations. This, to my knowledge has never yet been done but is, nevertheless, fundamental. It is detailed, time consuming and requires a dowser (plus helpers) with the appropriate skill and understanding.

AURA DOWSING

This simple test to assess the energy content of subtle energy stored in a seed head on a relative basis was tried out for the first time last year. Protocols for this were published in the Field Guide and last summer's issue of the Circular. (Issue 21, pg 11) It has been found to be worthy of further evaluation and can be carried out by anyone having even limited dowsing skills provided that, before each measurement, the investigator calibrates each aura reading taken from a sample against a similar reading taken from, let us say, a two pence piece used as a reference placed in the same position. The ratio of these two aura distance measurements is what matters. The test can be carried out in situ and has been shown to indicate significant variations of energy distribution throughout the formation, including indications of peaks near the intersections of the main energy lines at their entry points into the formation. A much wider data base is needed to assess the potential utility of this simple test. Have a go!

OTHER TESTS

There were some very interesting electrical effects last year, particularly on batteries. This indicates the interaction of the subtle energies present in a formation with electro-chemical processes. This applies to humans as well as batteries. We need to work towards a more definitive consistent measurement technique based on these effects. Should you get any of these sort of occurrences, please let me know so that we can try out one or two ideas towards obtaining quantitative measurements.

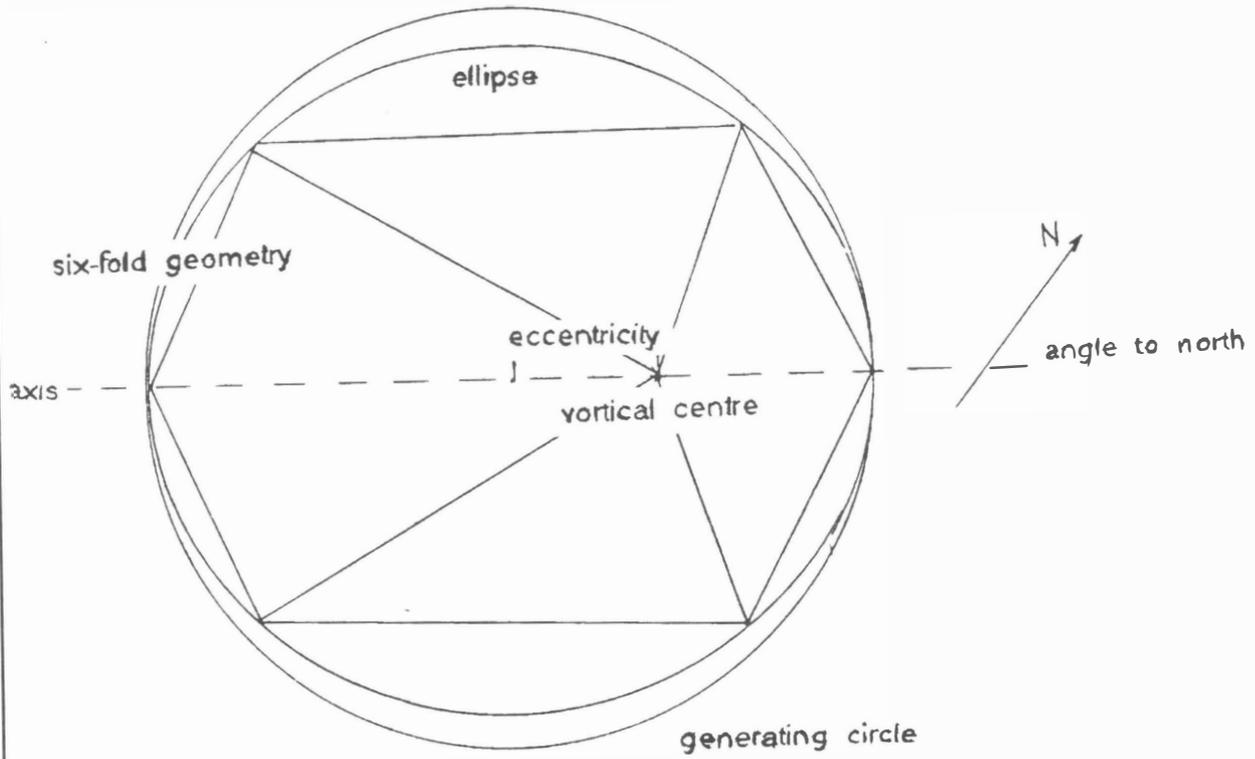
If you have any human effects or other anomalous effects, I will be prepared to act as a contact person in the short term until a full Council with allocated responsibilities is established.

I am refining an analysis technique to establish the resonant frequencies stored in a crop as a result of the creation of a formation. If you feel you have a particular interesting formation that has generated strange effects, I will certainly have a go at trying to establish the characteristics of its formative energies. I would welcome samples. Contact me first.

The work outlined here is far from dramatic but essential to furthering our understanding of the phenomenon. Some areas are yielding to analysis, others less so. Good quality data from which clearly conclusions can be drawn provides the basis of all understanding. This will be needed more so in the future as these effects are cross referenced to other phenomena occurring in nature. Should you need clarification of any points, please contact me. I will do my best to help. Have a good season!

Tel: Jim Lyons 01482 845123

Basic Circle Geometry



exagerated for clarity

EARTH ENERGY GRIDS

HARTMANN GRID

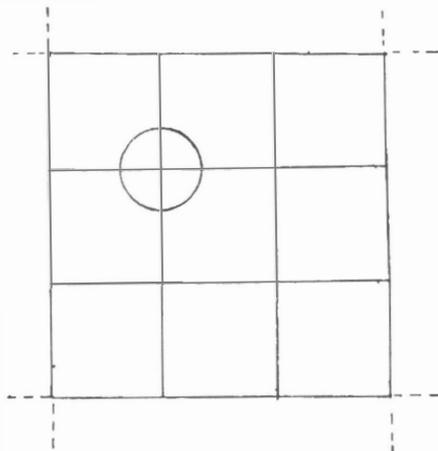
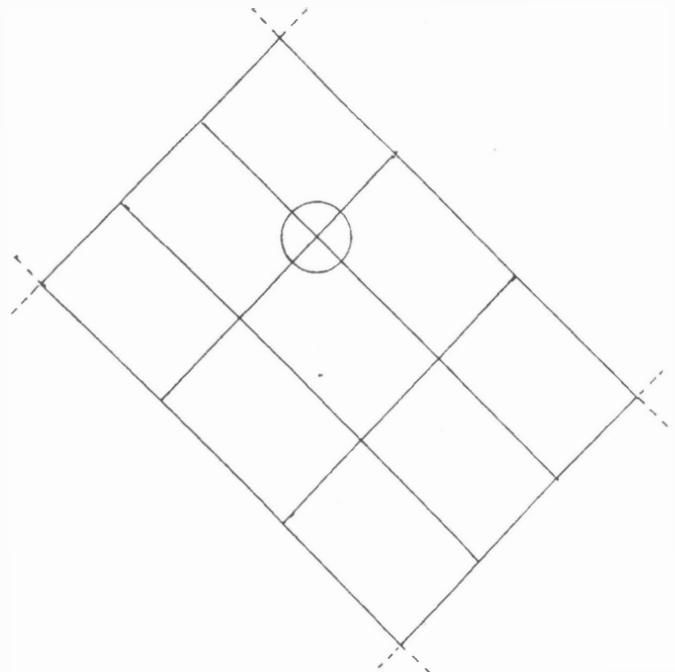


Fig.2

CURRY GRID



Provisional Formation Listing 1996

1996 seemed to get off to a slow start as far as crop formations go, expectant croppies revved up their adrenal glands to no avail as the hot-line lay cold and deathly quiet. The weather improved and the year seemed to be hung over by last years drought, a condition that presages an early harvest and a very short formation window.

Ring! Ring! It is 20th of May and whispers begin to circulate of a circle near the motorway at Girton in Cambridgeshire. Reckoned to have been created on 11th of May it may well turn out to be the UK's first formation of the year. In Canola (Rape) it is a circle some 55 feet in diameter with a sweeping tail arcing some 85 feet to finish in an 8.5 foot circle. This first circle presaged a trickle of others that seemed hesitant at best just before the mid June avalanche.....

Hants. East Oakley. 5th May reported in SC but may be confused with Jun 2nd report. see below. In Canola. (SU 590 505). No Further Details(NFD)

Hants. East Oakley. 25/May. Second formation in Canola NFD.

Wilts. Silbury. Late May. Barley. Three small circles in triangular formation. (SU 027 683) NFD.

Lancs. Sollom, Southport. 22/May 18 metre a/c plain circle in canola. Connected by tapering pathway to smaller circle nearby. 2 grapeshot also connected by curved pathway (JS)

Wilts. Silbury 1st June? 1st Silbury formation (Spiral?) NFD

Wilts. Devizes. 1/June(?) 20 foot disc with outlying ring and coterie of 6 randomly scattered satellites. NFD

Wilts. Silbury Hill. 1/June(?) Barley(?) "The Silbury Flower" 82+ ft diameter. (SU 097 683)

Hants. Basingstoke. 2/June[?] Two circles in canola. 61ft (?) standing crescent in disc. The other a double annular formation of 85ft (?) diam. (East Oakley) (SU 592 507)

Leics. Catthorpe. 3/June? near junction 19 of M1. SP 555 785. One circle of 80 ft and three smaller ones. (Two with linking curved passage.)

Wilts. Silbury Hill. 4/June (?) A spiral formation in Barley with grapeshot nearby. (SU 095 679) No further details yet.

Oxon. Denton. 4/June(?) A 45ft circle in canola with irregular ring according to JS (SP 590 142).

Cambs. Girton. 11/June (?) Barley circle with a long forked tail. 104ft overall.

Hants. Goodworth Clatworth, Andover 15/June(?) A Rosicrucian "Rose" in Barley. Approx 70 feet across. (15th May claimed by SC.) (SU 357 426)

Wilts. Alton Barnes. 17/June. A "Double Helix" 89 circles in Barley. The formation is 650 feet long and 40+ ft wide. Another "Benchmark" classic. (SU 114 625)

Oxon. Garsington. 19/June. 1000 feet long in Barley 500 ft of pathway link two elements of the formation. Six circles with one satellite.

Wilts. Milk Hill. 19/June. Pictogram of 100ft or so. Crop unknown. Comprises 14 discs, cilla, antenna, crescent, tails and may have satellites. (SU 106 627)

Oxon. Wheatley 20/June(?) Disc of 70 ft with ring and two satellites. Crop unknown.

Wilts. Devizes. 20/June in grass, may be confused with 1st June report. 20ft ring and smaller circles. NFD

Oxon. Wheatley 20/June(?) Disc of 40 ft. Crop unknown.

Leics. Lutterworth. 21/June(?) 96ft single disc in wheat. (SP 544 831). NFD

Wilts. Calne. 21/June(?) A simple disc crop? 30ft (Same field as 1993 hand of friendship? SC) (SU 044 695)

Cambs. Spaldwick. 22/June(?) Simple disc in wheat, cw and 110ft in diameter. Some reports of rings within formation.

Oxen. Garsington. (City Farm) 22 June? SP 588 037 In Barley. 90ft plus c/w disc (with double ring?) and two satellites.

Salop. Bayston Hill. 23/June(?) Dragons Foot formation. 21ft x 13ft. NFD

Salop. Bayston Hill. 23/June(?) Set of 6 circles in Wheat with an average diameter of 35ft.

Salop. Morville. Late June? Rugby ball shape 40x25ft. NFD.

Salop. Uppington. 23/June(?) Dragon's Foot formation in Wheat. NFD.

Oxon. Garsington 25/June Wheat 50ft circle? NFD

Berks. Ruscombe. 25/June(?) NFD

Berks. Maidenhead. Late June? Barley 84x6ft ring. NFD

Berks. Caversham. 28/June(?) 40 ft circle with 150ft + ring and 4 satellites of 10ft each. In Wheat.

- Hants. Longparish. Jun/30? Barley, Gaia symbol with double arms. 39ft overall. (SU 428 451)
- Hants. Longparish. End June.? In Barley. "Keyhole" design. 43ft overall. (SU 429 447)
- Hants. Basingstoke. 1/Jul(?) The "Aztec" or "Flowerpot" formation. In Wheat. 150+ft in length and 100ft+ wide. Barley(?) Main circle cw. (SU 595 510)
- Herts. Kings Langley. 1/Jul(?) 7 circles in line across field. Wheat, or Rye(?). 25ft(?) each. Local convener reports that 4 appeared first later followed by the remaining three. He also reports unfriendly farmer! 2 more circles were added to this field at a later date, both approx 23ft in diameter.
- Yorks. Welwick. 2/July(?) 50ft diam? (TA 340 200?) NFD
- Yorks. Burstwick. 2/July (?) 100 ft cw. disc with annular ring in Barley. (TA 215 298)
- Yorks. Hedon (Magdeline). 2/July. 100ft disc with annular ring in Wheat. (TA 200 291)
- Wilts. Purton. Near Swindon. A circle with key. NFD
- Yorks. Hedon. (Forkeleys) Mid July? 50ft cw. disc in Wheat. (TA 214 290)
- Hants. Ropley Dean. 2/Jul(?) Small disc in two annular rings, Barley, 250ft, 104ft and 44ft disc. (SU 617 318)
- Oxon. Burford. 3/Jul(?) 100 ft circle with additional features in Barley
- Oxon. Denton. 3/Jul(?) 7 "thought bubble" rings in Barley(?) Discs range from 10 to 65ft in diameter.
- Hants. Kingsclere. 4/Jul(?) 110ft Ringed formation in Wheat. Celtic Cross of 4 small circles (21ft each) joined to large central disc of 66ft. (SU 565 562)
- Cornwall. St Austell. 4/Jul reported but thought to be much earlier (Mid June?) Three annular circles joined by two ("V") corridors in wheat(?) (SX 027 515)
- Berks. Caversham 28/Jun(?) 40ft circle with 150ft+ ring and 4 satellites of 10ft each. In wheat
- Wilts. Stonehenge. 7/Jul. The "Julia Set" one of the logarithmic curves generally found in sea-shells or "golden rectangles" although this exhibits some anomalies, it contains 151 circles in wheat and will be a "Benchmark" event. (ref. Fibonacci series?) (SU 118 417)
- Herts. Lilley. Early Jul(?) A "Dice" formation of 5 discs at previously visited site. 250 ft across formation. Reports of taped noise. Centre disc - 28ft, outer 36ft (TL 123 264) NFD.
- Sussex. Petworth Early Jul(?) In oats, a "Squiggly The Circular #26 (Autumn 1996)
- hieroglyphic" NFD
- Beds. Duloe. 7/Jul? Standing crescent in 100ft circle of Barley (TL 165 603)
- Berks. Newbury. 10/Jul(?) A simple disc of some 60+ft in wheat.. (East Ilsley) NFD
- Wilts. West Overton. 10/Jul(?) A "Sun & Crescent" with internal logarithmic curve. Small satellite annular ring with possible corridor to tramline. The "rays" on sun are twisting. A nearby ring shape added by visitors? (SU 013 637).
- Hants. West Tisted. 12/Jul. The "Nuclear" symbol. A 250+ft narrow ring in Wheat enclosing three rings surrounding a petalled disc with central tuft. Pathway follows two of the curves. definite central points of circles apparent from the air. (SU 679 289)
- Wilts. West Overton. 13/Jul. A Pictogram incorporating pathways and circles extending to some 150 feet or more. Some isolated short corridors. In Wheat? (SU 132 664?)
- Wilts. West Kennet. 13/Jul Pictogram that may be identical with formation reported at West Overton, 10/July but note conflict of dates.
- Wilts. Milk Hill. Mid July. Design with Scorpion tail. NFD
- Hereford. Wythall. Mid July(?) Two circles one with tapering, horn-like tail in Wheat.
- Leics. Wigston. Mid July. Annular ring encompassing a nine-rayed star. Wheat. (SP 587 971) NFD
- Leics. Wistow. 22/July? Crop unknown. 60ft circle with 130ft ring and four satellites with corridors to centre. SP 650 953. cw. NFD
- Somerset. Somerton. Mid July.? Two discs in Wheat with annular rings. 100ft each.
- Somerset. Yeovil. Mid July? In Wheat "Treble Clef", a looped series of circles with pathways.
- Oxon. Waylands Smythy/Ashbury. 26 July. In Wheat. Two interlinked circles in a larger annular ring. 150ft plus. The "Vesica Pisces".
- Essex. Audley End. 13/Jul(?) Six petals over-lapping with three crescent in central disc. 175+ft diameter in Wheat.
- Herts. Lilley 14th Jul(?) NFD
- Essex. Littlebury Green. Two simple discs in field beans(?) NFD.
- Essex. Saffron Walden. Disc undated. NFD

Leics. Great Easton. 14/Jul(?) 80ft circle with tail(?) and attached corridor(?) In Wheat(?) (SP 84? 94?)

Northants. Silverstone 14/Jul(?) Report of circles and rough cruciform formation. Comprises 3x50ft, 1x20ft and cruciform of 5x 10-15ft circles linked by two corridors 150ft and 80ft long In Wheat?

Devon. Brixham. 15/Jul In Barley, Barbury Castle type. Triangular corridor connects three petals within a ring to annular ringed disc and another annular ring. 150ft across. Everything cw.

Wilts. Devizes. 16/Jul(?) Dumbbell of 50ft circle, 24x3ft corridor and 27ft circle in Wheat. (SU 011 633)

Cambs. St Neots. 16/Jul(?) Crescent in disc in Barley(?) and some 80ft(?) across.

Leics. Burton Overy. 17/July(?). Three circles 20ft diam? In triangular formation with short passages. Wheat. (SP 669 989)

Somerset. Martock. 17/Jul(?) in Wheat, the formation comprises a central disc with surrounding annular ring. Surrounding this are four annular "petals". The whole formation is overlaid with a cross. Some reports suggest the presence of grapeshot. (ST 457 168) c.300ft overall

Wilts. Alton Barnes. 18/Jul(?) A Dumbbell in Barley(?) laid diagonally between two sets of tramlines. Two "Keys" at each end aligned with tramlines. Both circles are annular and approx 100ft across. The corridor approx 2-250 long. Two Germans claim responsibility for this circle and bought the space from the farmer. (SU 128 618)

Suffolk. Bealings. Jul/20. In Barley, this annular ring displays half ring, like handles at each end. 50ft + NFD

Wilts. Cley Hill 20/Jul(?) Wheat 20ft circle NFD

Wilts. Roundway (2nd 96 formation) Jul/20(?) Circles and designs in Wheat that encompass a tumuli.

Cambs. Haddenham. 20/Jul? Wheat pictogram of 5 circles & rings NFD

Salop. Uppington. 21st July(?) NFD

Herts. Nettleden. 21/Jul(?) Central disc with "parted" flow joined by 4 arms to satellite discs. Wheat. NFD

West Mids. M6 (Between Junc. 3 & 4) Jul/22(?) A grass circle of some 25ft diameter.

Surrey. Box Hill. Jul/22? Ringed circle in wheat. NFD

Berks. East Illsey. 22/Jul. 50ft plain disc. NFD

Kent. Nr Ashford 22/Jul(?) 30ft? plain disc in wheat? The Circular #26 (Autumn 1996)

Northants. Aynho. 22/Jul. single circle in Wheat. NFD.

Leics. Groby. 22/July?. Roughly formed triple dumbbell 80ft long. 2 circles joined by looping passage "Specs". NFD.

Leics. Groby. 22/July?. 30ft diam circle. NFD

Wilts. Avebury. 22/Jul(?) Formation in unknown crop (wheat?) of "Grey's Face". (SU 103 695) NFD

Kent. Willesborough. 22nd Jul(?) Wheat circle. NFD

Kent. Sevington. 23 July? Wheat. One Circle 50ft? diameter. (TQ 037 414)

Warks. Corley Ash. 23/Jul? 25ft grass circle. NFD

Salop. Bayston Hill. 23/Jul? In Wheat, 6 scattered circles. 2 at first, then later 4. NFD

Oxon. Caversham. 24/Jul. NFD

Kent. Boxley. 25 Jul? Wheat. Clock pattern with circle. 78ft x 76ft. (TQ 773 594). NFD

Wilts. East Kennet. Late July. "Small Squiggle". NFD.

Wilts West Overton. Late July. Circle with Crescent and rays. NFD.

Leics. Catthorp. 25/Jul. Large circle with some satellites. NFD (See June 30th -duplicate?)

Leics. Blaby. 26/Jul. 9 pointed star formation. (SP 587 971) (reported as 15th July in some reports. Duplicate.)

Hants. Clarken Green. 26/Jul. A formation in Wheat, NFD. (SU 566 499) Probably 7th Jul formation duplicated.

Hants. Longparish. 26/Jul. 1st formation in Barley. Circles, standing crescent bars & triangles of all 44x25ft (Good Housekeeping |Symbol?) (SU 429 447)

Hants. West Tisted. 26/Jul. Formation in Wheat(?) Petalled ring with tail(?) in a series of overlapping fine rings. (See 12th July?) (SU 679 289)

Somerset. Somerton 26/Jul(?) reports of formation. NFD

Suffolk. Baddingham 26/Jul(?) "Funny Face" in canola. NFD

Herts. Nettleden. 26-27/Jul. A 12m central disc with 60m diam. ring and arc at "lower" end in Wheat.

Somerset. Glastonbury. 28/Jul(?) reports of formation of 4 discs seen. No further details as yet. later reports suggest that a central circle was surrounded by smaller circles and cardioid shapes. also rumours that this formation might be the subject of a prosecution(?)

- Sussex. Ovingdean. 28th July (?). Large 80ft circle with two 16ft satellites and one 4ft grapeshot. Barley. NFD.
- Hants. Olivers Battery. 30/Jul. 50ft circle in Barley with cw flow. (Point on N.side?) (SU 448 279)
- Yorks. Melton. July end? 300ft long "stick-man" in Wheat SE 974 265 ("Gaia" symbol?)
- Leics. Endery. Late Jul(?) Ringed circle and triangular shape
- Leics. Endery No.2 Late Jul(?) NFD
- Wilts. Windmill Hill. 29/Jul. Formation of 194 circles in spiral with 3 arms. Another "benchmark" formation? The "Triple Julia Set" (SU 085 708)
- Wilts. Etchilhampton. 30/Jul. 11 circles with corridors, said to be 3/4 mile long in wheat.
- Wilts. Froxfield. End/Jul? 180ft ring, 12 & 20ft circle, Wheat
- Cornwall. St Austell. 31/Jul(?) Simple 40(?)ft disc reported in field of Wheat near previous formation.
- Cambs. Sibson. End/Jul? In wheat 2 rings 180 & 120ft connected by looping pathway. NFD.
- Sussex. Arlington. 31/Jul?) 95ft formation in wheat NFD
- Bucks. Filgrave. Late July in Wheat, Dumbbell with attached "key" 60ft circle with 70ft pathway to 30ft disc with 40ft ring.
- Berks. Shiplake Ringed circle in Barley? A disc of 65ft(?) ringed by 150ft(?) almost heartshaped corridor & with 6 irregular satellites.
- Oxon. Ashbury. Late Jul? 204ft circle in wheat containing 2 standing crescents. NFD.
- Devon. Tiverton. 27/Jul(?) Persistent reports of crop circle seen near M5, but not yet confirmed.
- Wilts. Burbage/Fosbury Late July? NFD
- Cambs. Wandlebury. 1/Aug Simple disc in wheat NFD
- Oxon. Towerhill. Late July Wheat, arc of 9 circles reported, may be confused with the "String of Pearls formation. NFD
- Wilts. Liddington Castle. 1/Aug. In Wheat. 120ft double formation including Solar and Lunar Glyphs. Same field nearby. "the Caterpillar" and a "teardrop". (SU 203 794)
- Yorks. North Ferriby. 2/Aug 50ft circle? With satellite and corridors attached in Wheat.
- Devon. Cornworthy. 3/Aug(?) Three circles in Wheat(?) NFD
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- Devon. Cornworthy. 2/Aug(?) Single circle spotted in Barley. 40ft(?) No confirmation yet.
- Hants. Colemore. Early Aug? In wheat 21ft c/w circle in 30ft ring. (SU 702 292)
- Herts. Nettleden. 3/Aug. Large circle with adornments, NFD.
- Essex. Colchester. Early Aug. Formation of Seven circles. NFD
- Cambs. Peterborough. 2/Aug. Two circles with "S" shaped corridor. NFD
- Somerset. Ilchester. 2/Aug (?) A372 North of Ilchester. 3 discs & a ring, wheat. NFD
- Sussex. Petworth. 3/Aug(?) Scruffy circle with protruding key shape in Barley
- Sussex. Horsham. 4/Aug. Oval shape. 85ft in wheat NFD.
- Sussex. Warningcamp 4/Aug? 199ft dumbbell. Disc 20ft a/cw
- Beds. Luton. 5/Aug. "Cross-eyes and three dumbbells". TL 077 297. NFD.
- Sussex. Arundel. 5/Aug. Dumbbell with double rings. Wheat.
- Beds. Barton-le-clay. 6/Aug ? Series of 6 overlapping circles in wheat? NFD
- Sussex, Saltdean. 7/Aug. Circle with bent corridor and small offset circle. Wheat. Scruffy. Previous hoax circle site.
- Wilts? Early Aug. "The Torpedo". "Sausages" laid side by side. NFD
- Devon. Coleton Fishacre. 8/Aug. Wheat. cw. Small 5ft circle with 2 rings .
- Devon. Kingsteignton. 8/Aug. Barley. Incomplete ring with line from centre and ^ shape.
- Devon. Exmouth. 8/Aug. Circle with ring and circle with triangle in Barley, Photographed from a distance. NFD
- Suffolk. Near Colchester. Group of plain discs NFD See Essex, Colchester, Early Aug. Is this a duplicate entry?
- Salop. Hotwood. 9/ Aug? SP 028 768. Circle in Barley with two wide rings, one grapeshot. 111ft. Grapeshot 7ft 6.
- Beds. Filgrave 10/Aug A dumbbell in wheat. 100ft overall. 50ft disc and 30ft ringed disc. NFD
- Wilts. Olivers Castle. 11/Aug. 320ft formation in Wheat. "The Snowflake." 19 circles linked to symmetrical paths.

Videod forming with light phenomenon?

Hants, Clanfield Mid Aug in Wheat. A dumbbell of 90ft and 48ft discs connected by 50ft by 6ft corridor and similar sized extension to smaller disc. (SU 713 168)

Cornwall. Callington. 12/Aug Wheat. 6-7 Circles from 14ft-22ft. Same site as three previous years. NFD

Wilts. Ashbury. 14/Aug(?) The "String of Pearls" A curve of 9 circles 110ft? overall

Sussex. Alfriston 14/Aug (?) NFD

Lincs. Candlesby. 15/Aug. TF 448 688. Two circles of 72ft and 25ft (6ft apart.) acw.NFD

Cornwall. Tintagel. 21/Aug. Rumours of circles.NFD

Kent. Chartham. 21/Aug? 100ft circle with wedges? NFD

Cornwall. Penryn. 22/Aug. Barley. Ringed Circles with A shape. NFD

Hants. Monkwood 23/Aug Small 30ft ringed 21ft circle in wheat. (Colemore) (SU 700 292).NFD

Hants. Longparish (No. 3) 23/Aug Formation of a acw disc with bars and corridors aligned to tramline. 50ft x 75ft in Wheat. (Middleton SU 424 448).NFD

Sussex. Roedean. 16Aug(?). Wheat. One small circle with 2 grapeshot & triangle NFD Wheat. NFD

Devon. Bickington. 24/Aug. Barley. Dumbbell with one circle ringed. NFD

Devon. Harbertonford. 24/Aug. Barley. Ringed circle with another single circle in nearby field. NFD

Devon. Ivybridge/Cornwood. 24/Aug. Barley. 60ft Circle. NFD

Devon. Rattery. 26/Aug. Oats. One 50ft/ circle. NFD

Dorset.. Corfe Castle 30/Aug. Formation of disc, ringed circle and triangle "The Wizard". NFD

Hants, East Oakley. End Aug? A Wheat ring 55ft diam by 6ft wide (Close to "Flowerpot" SU 593 509)

Scotland, Aberdeen. Unconfirmed reports of circle.NFD

Leics, Anon. Rumours of very late circle in ripe Canola.NFD

In USA Ed & Chris Sherwood report a "Weed Circle and earth formation in California, Laguna Canyon during March (first reported on the 9th)

In Germany three circles were reported between Schleswig and Keppel on 23rd of May. One in Canola (Rape) and two in Barley. 10m, 9.5 and 20m respectively. Earlier reports also mention 3 circles in rye, a/c 19m, 6m & 4m diameter. (The Circular, issue 25.)

Holland. Zuid-Limburg (Hoensbroek?) formation reported 4/5th July.

Holland. Zuid-Limburg Landgraaf. 4/5/ July. Triple dumbbell.

USA. Columbia City. Indiana. 14/Jul(?) 200ft pictogram. dumbbell with one circle ringed, strange damage and single circle.

USA. Jackson Township, Ohio. 4/Jul. Formation reported, NFD.

Holland. Zuid-Limburg Landgraaf. July? Pictogram of Five circles on a corridor with two satellites and one grapeshot.

USA. Butte, Nebraska. 23/Jul(?)42ft ringed circle. Barley.

USA. Olympia, Wash. 24/Jul(?) Barley.Thought bubble with flowers and 7 rings.One Grapeshot?

Holland. Graauw. 24/Jul(?)

Holland. Welte. 25 July. Central disc with three corridors and small loop.NFD

Holland. Netersel. 25 July?.NFD

Holland Zuid-Limburg ?Welte. 30/July. Disc with two rings.

USA. Ohio. 1st Aug?.NFD

Holland. Colmont. 3/4 Aug. NFD

Holland Zuid-Limburg Formation of discs, rings and bars.

Denmark. Holeby, Lolland. 25/Jul(?)

Holland. Zuid-Limburg. Hoensbroek.10-12/Aug. "Church windows design",second event at this site.

Sweden,. Mid Aug? A group of circles connected by passages. The larger with many standing blocks of wheat and surrounding a telegraph pole.

Czechoslovakia 8/Feb(?)

(There are 60 formations from Holland alone this year. Watch this space for details)

IN THE PROVINCES

Or from our "Foreign Correspondents"

THREEFOLD MATTER

- A New Paradigm.

Oriole Parker-Rhodes

We know that some crop patterns are definitely created by people, "hoaxers", and others are more mysterious, they may be formed by non human intelligences, either alien or belonging to earth. This article examines a theory that could explain the nature of the crop circle makers as earthly beings, that can be called devas, or nature spirits. A deva may be an intelligent form, I hesitate to call it life, as our normal definition may not apply. These sentient forms would be constructed of another sort of matter more tenuous, not perceptible to the five senses, but having laws that may be discovered. The theory also offers a framework in which not only circle makers, but all non physical experience has a sound basis in physical fact. It suggests that there is a physical basis for emotion and thought, as well as the many manifestations of the "paranormal".

Science studies the physical world, whereas the arts, religion and even psychology (though defended as a science) reflect the worlds of the imaginative mind. This has given science the freedom to study the physical world without hindrance. In so doing, science excludes vast areas of subjective human life, which are mistakenly denigrated and sidelined. It is generally assumed the subjective cannot be studied scientifically because it is not governed by the physical laws of matter. The theory I propose (if it proves correct) could extend the scientific paradigm to encompass the subjective and paranormal worlds.

A momentous discovery that was recently confirmed at CERN has received very little interest beyond particle physicists. It is that matter exists in three so-called 'generations' or 'families'. Another term would be useful here and suggestions would be most welcome. Order, grade, type, sort, level, layer, rung and rank have been suggested, but none quite fit the bill. The first generation or layer makes up our normal physical world, whereas the second and third generations of matter are invisible to the five human senses. They consist of much more massive particles that interact little with the normal 'physical' world, though they have been created in particle accelerators and observed by special detectors. They are generally thought to have been present at the dawn of the universe, but now are only detectable in special circumstances.

(See inset Box "Three Generations of Matter")

The Earth is constantly bombarded by cosmic rays, which are high energy particles from space. They occasionally hit an ordinary atomic nucleus, then they break down, producing a cascade of less massive particles including photons (light, called Cherenkov radiation) which can be detected. It is known that a particle can sometimes shift energy level from one generation to another, this has been described as 'changing its spots'.

Mystics and meditators know that consciousness may shift from one level to another. Crop circle enthusiasts know that a creative force, not defined by normal science is at work in our cornfields. Observations have been made of isolated high energy particles that decay very quickly. Does common sense not demand that although only these unattached oddballs have been observed, the higher energy particles are actually the building blocks of higher energy worlds? That they interact together to produce forms in the same way that ordinary matter is made?

Current methods of particle research preclude the proof of the existence of such high energy molecules or forms. The rapid decay of the high energy particles has led to the assumption by most scientists that there cannot be structures made of them. (Lambda, for instance has a lifetime of only 10^{-10} seconds) It is also assumed that they only exist when made by particle accelerators and when the universe began. However, the long-lived neutron, which exists stably for aeons within a diamond, decays after only fourteen minutes and 49 seconds in isolation. If the high energy particles are bound up with others then they would become more stable, as the neutron does. In certain conditions not found on Earth such matter could be completely stable. On Earth they could also be stable, though much less so than the first generation of matter. The short life of the high energy particles would be reflected in a reduced stability of any 'object' or forms they constitute. It seems likely that the elusive matter of the second and third generations has a higher vibrational rate and takes up more space than ordinary matter, though it can interpenetrate it. Devas would be made of second generation matter, UFOs sometimes show the capacity to appear and disappear, they could be shifting from one generation to another. Such forms are 'seen' by clairvoyants in the human aura, and are 'physical' forms of emotional and mental states.

It is strange to think of feelings as things with a form and structure, but our every day experience bears it out. The emotions of another person can be felt without touching them but merely by tuning into them. We are all familiar with people's emotions affecting the 'atmosphere' of a room. It is not an uncommon experience to be aware of the distress of someone emotionally close that we have no immediate physical connection with. Many mothers have felt the fear of their child in another room and run to the rescue, without knowing why. They are responding to a powerful emotional impact not affected by rational thought. Emotional interactions between people are commonplace, and the ideas outlined here suggest that more than body language might be involved.

Generally, sensing the feelings of others happens without our conscious will, though emotional control can be

exerted by aggressive salespeople and charismatic religious leaders. Occasionally we may feel the emotion of a dear friend at a great distance at the same time as they feel it. So as well as feeling emotion of someone in our proximity, it may also travel a great distance and be felt almost simultaneously. Communication with pets is a common experience which Rupert Sheldrake has expanded upon in his book 'Seven Experiments that Could Change the World'. Emotion can have many of the characteristics of a measurable, physical interaction.

We exist in a sea of emotional forms, our own and other people's, and are frequently affected by them. A strong, controlled person can protect against emotional effect, or open to it, and purposely direct or control their feelings. The emotional generation of matter seems not to be limited by distance but does work in patterns of synchronicity - so it occurs within time but beyond the spatial dimensions. This plane of being, where matter is composed of the second energy level is known as the astral.

Thoughts (the third generation of matter) transcend distance, and possibly time as well, unless they are emotionally loaded. This is obvious in the teaching situation: if we are emotionally engaged in what we are learning it is more likely to stick in the mind. A good teacher puts across facts along with her own involvement; and a strong liking for the teacher makes it easier to absorb information from her. If a thought or idea is anchored to an emotion it is more easily remembered. We are rarely aware of the disembodied thoughts of others affecting us, even though it may be happening. If thought matter consists of third generation matter then it is usually fleeting unless it is formulated with care and purposeful intention, or emotional drive, then it gets 'fixed' by the memory.

For a thought (from elsewhere) to be registered in the physical brain its energy has to be stepped down through the emotional to the physical level without corrupting its essence. To receive another's thought requires a special sort of open-minded receptivity. The mental world - our logical thinking, and more abstract thoughts and ideas - is even more fleeting, and corresponds to the third generation of matter. To transmute experience from one energy level to another must require a lot of energy, and could explain why the human brain requires so much energy to function. A human baby uses 9% more energy than a chimpanzee of the same body size³, a thinking adult must use much more still. Though transmission has been shown to be possible in remote viewing experiments.

Experiments carried out at New Jersey and reproduced successfully at Edinburgh University have shown that visual images (especially moving ones) may be transmitted from one mind to another. The receiver relaxes in a 'Ganzfeld' environment, and listens to 'white noise' and sees only white light. In this state they can usually get a definite image (though usually somewhat corrupted) from a sender who is concentrating hard on a picture. Physical barriers do not affect the quality of transmission, and

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immense distances have been covered. Whether this contact is via thought or includes emotional information is not clear. Further research into the telepathic transmission of images is going on at Cornell, North Carolina and Utrecht as well as at Edinburgh⁴. The hypnagogic state (of being nearly asleep) is naturally conducive to thought reception. Dreams can sometimes be shared, or at least overlap between two dreamers, and ideas have been known to come to people in dreams, from unknown sources. Meditation is way of opening the mind to receiving thought-forms, which may be perceived as inspirational ideas or channelled information. It would be interesting to find out what if any time lag is involved in the communication of feelings and of thoughts, and if the emotional and mental worlds are affected by gravity at all. The accuracy of projection of feelings and thoughts could be examined as well. Research into the interaction between the three can provide a deeper and clearer understanding of threefold matter. Traditional science will continue to investigate the first generation, and the blurry edges of the old science will fit into the new paradigm where a transition to another level of matter is affecting it.

Devas would exist in the second generation of matter, on the astral plane in mystical language. When they interact with normal matter to produce manifest effects, they would be stepping down their energy level. This would produce some photons, like cosmic rays do, creating the light effects that are seen associated with crop circle formation (see photos). If their primary "body" is on the second layer, the third layer would be quite easily accessible, so they can also be expected to be able to catch our thoughts. Events where this appears to have happened with people meditating on a certain shape, and finding something similar the next day have been reported in this magazine. It seems likely that the devas may also pick up stray thought-forms in a simple way and make patterns of them.

There are many other areas in which the connection between the three worlds of human life defies traditional logic, but can be explained by a new logic based on the expanded science of threefold matter. 'Micro-telekinesis' has been demonstrated by Robert Jahn among others. Subjects are consistently able to influence electronic random number generators, and falling balls. The person influencing the events can be any distance away and still alter the events. Such influence has even been shown to work back through time⁵. Telekinesis experiments suggest that the influence of the human mind works at the quantum level by an interaction between consciousness and physical reality at the initiating, quantum level. The connection between the macroscopic world and the quantum level is now under close scrutiny.

In the 70's it was found that cells contain a cytoskeleton of protein rods, called microtubules⁶. Those in the brain are currently thought to be a likely site for the physical transition between the quantum and macro worlds, though the exact mechanism is hotly debated. A conference at the University of Arizona in April 1994, on Consciousness

explored this idea. Stuart Hammeroff of Arizona promoted it initially as an explanation for learning that has been demonstrated in the brainless paramecium. It implies that all cells, not exclusively brain cells, have a certain level of consciousness, an idea restricted in the past to mystics. Roger Penrose has used the idea of micro-tubules in his new book 'The Shadows of the Mind'.

If the mind can bridge the three worlds, it is possible that it may also be sensitive to circle making devas and even the insubstantial material of cosmic rays. Could such matter affect us in subtle ways, even more subtle than feelings or thoughts? Perhaps cosmic super-matter is the origin of mystical and spiritual experience, accessed spontaneously or through meditation and spiritual discipline. The energy has to be stepped down to be perceived by the physical brain, thought about and transmitted to others, which means its subtlety is partially lost. A Yogi cannot explain what Nirvana is, though he may try, but believers in his proximity can feel his power. In the same way devas may also link the three generations of matter, evidenced both when they interact with our feelings, our meditations and when they make crop patterns.

The research into super-massive matter coming to earth is already revealing that the particles come in groups of certain energy ranges¹. Perhaps the triplicity is repeated on higher levels. The first three worlds seen as one, with two corresponding higher ones that are only now being discovered. This notion of three planes is familiar to mystics and esotericists who understand them intuitively, without any knowledge or interest in their physical reality. For instance the Christian Holy Trinity - the Father, Son and the Holy Ghost; the three worlds of the Hindus and Buddhists governed by Shiva, Vishnu and Brahma; and the three Cosmic Fires described by Alice Bailey - electric fire, solar fire and fire by friction⁷.

This whole proposition raises more questions than it answers, but it does open up a new way to find solutions to life's many mysteries and give science new dimensions to explore. The precise laws governing the subtle realms and their interaction may be determined. Some were suggested earlier. Psychology can investigate empirically the mystery of the mind - the realms of feeling and thought and their relationship; psychological problems like psychosis and schizophrenia could be understood in a new light. Mysticism, religion, creativity, imagination and the arts could become explicable in empirical terms. The idea must have repercussions beyond the field of human consciousness, in all areas of study. For instance, planetary dynamics, geology, weather and climate, earth's atmosphere, the life sciences and ecology. It could provide answers to some the enigmas in physics too.

Weakly interacting massive particles (or WIMPs) have been proposed as candidates (among others) for the 'dark matter' of which 90% of the universe must be made. The other favourite is MACHOs (massive astrophysical compact halo objects), big things that are hard to see, like

black holes and brown dwarfs. The movements of the stars depend on gravitational attraction; for the movements to be as they are, much more matter than the observed galaxies of stars is needed. The three sorts or 'flavours' (see Table) of neutrinos could account for the recently debated 'shortage' (about two-thirds) of neutrinos coming from the sun. The neutrinos may flip from one type to another, this is known as the MSW effect after its proponents⁸.

This idea is offered as a seed for the development of a new paradigm, to be refined and clarified through the knowledge and thoughts of everyone who sees a germ of truth in it. A coherent physical and mathematical proof of the formulation of relatively stable matter out of transitory high energy particles is now required for this concept to enter the mainstream of scientific thought. My hope is that scientists will accept this challenge and work out the details. That those working in a variety of fields find that it fits their findings so that they can provide further evidence for its veracity, information that contradicts it is equally important.

If the theory is accepted then crop pattern making devas are "material", and non-physical experience has a physical basis, in the fact that matter exists in three 'generations'. The first makes up the physical world, the other two consist of progressively more massive particles that interact little with the normal world. Isolated high energy particles decay rapidly, but could be the building blocks of higher energy worlds, making them relatively stable but dynamic. The imagination and emotions exist physically - in the second generation of matter. The mental world of ideas is more fleeting, and is made of third generation matter. The human brain integrates the three worlds creating the complexity and subtlety of experience - the mind!

There is rapidly mounting evidence that human consciousness can interact with that of others and with the physical world. Experience of this sort with crop pattern making entities has been reported in the Circular. This interaction could be occurring on the quantum level in the micro-tubules of cells; and so link the three generations of matter which create the threefold nature of experience. It is probably a two way interaction - the implications spread beyond humanity to encompass the animate and inanimate world.

The concept that the three generations of matter constitute the physical material of the three worlds of human experience (physical emotional and mental) gives science, including sociology, psychology and other areas, a new physical framework for investigation the emotional and mental fields.

It would also provide a framework for investigating an understanding what is termed "paranormal". Such areas as telepathy, magic, Healing, crop circles, UFOs that mysteriously materialise and dematerialise, ghosts and discarnate entities that impinge on normal life, and many other unexplained phenomena.

I would very much appreciate feedback on this idea through the Editor, both positive and negative, and I would like to know if any readers have come across anything similar before. In the next issue the realm of the devas will be explored, drawing on this theory and on the writings of Alice Bailey.

(Just the kind of thought provoking article to set a multi-dimensional cat amongst the pigeons. We hope to see an article on devas very shortly.....ed.)

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- 4 New Scientist 15th May 1993 'Roll up for the telepathy tests" by John McCrone
- 5 'Martial Arts Students Influence the Past' New Scientist 27th August 1994
- 6 New Scientist 20th Aug. 1994 'Quantum states of mind' by John McCrone
- 7 'A Treatise on Cosmic Fire' by Alice A. Bailey
- 8 New Scientist 21st August 1993 'Are solar neutrinos quick change artists?' by John Gribbin

Table showing the elementary particles in the three generations of matter.

Matter of ⇒ Particle ↓	1 st generation	2 nd generation	3 rd generation
LEPTONS	electron 0.511M	muon 105.7MeV	taunon 1.784GeV
Use the Weak force	electron-neutrino <50eV (if any)	muon-neutrino 0.2MeV	tau-neutrino <70MeV or <35
QUARKS	up 5MeV	strange 200MeV	bottom 4.7GeV
Strong force carried by Gluons	down 10MeV	charm 1.5GeV	top >176GeV
MESONS	pions 140MeV	kaons & J/PSI 495MeV. 3.1GeV	upsilon 9.46GeV
Have a quark and anti-quark pair			
BARYONS	proton 938.3M	lambda 1.115G	omega-minus
Have three quarks each	neutron 939.6M	sigma 1.19G	

The numbers state the mass at rest of the particles in Mega-electron Volts.
1GeV (Giga-electron Volt) is 1000MeV

LETTERS

Right of Reply, (One.)

Dear Sir,
Much of the last Circular was taken up implicating SC magazine as being instrumental in organising some sort of Coup d'etat against the outgoing CCCS Council.

This is a gross misinterpretation of our very restrained and balanced coverage of the recent CCCS structural changes. People can easily decide for themselves whether or not anything SC has ever printed justifies these allegations. Our back issues stand as a testament to the truth of the matter.

The only thing worth specific correction is to say that SC, not CCCS, paid the costs for the Review Body surveys to go out with our mailings - at the Council's request!

Andy Thomas
14 Bishop's Drive
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East Sussex, BN7 1HA

Right of Reply, (Two)

Dear Sir
In reply to John Sayer's statement in the Circular, issue 25 Summer 1996 (p.5), that the Human Effects questionnaires "were paid for by the CCCS - i.e. members' money". I would like to point out that for 5 years I was fortunate enough to have free photocopying facilities, therefore the questionnaires plus my other photocopying for the CCCS were printed free of charge during that time. His statement therefore is both misleading and incorrect.
Yours sincerely

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And there, hopefully, we have an end to it. It is the policy of this editor and the new council, to keep personalities and insults to a minimum, Insults of whatever nature, real or imagined will have no welcome space in this magazine. If anybody has a gripe, then this is the place to air it, the letter column, not the body of the magazine where our circles should demand and receive priority.

Dear Sir
May I begin by expressing my gratitude to all those hard working individuals who have spent so many hours and, often, much of their own money to bring the rest of us such fascinating illustrations and so many well written and intriguing articles. Congratulations to you all.
Secondly, I must express my dismay at the simultaneous
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resignations of our Patron, John Haddington, and our President, Archie Roy. Their support will be greatly missed and the Centre will be the poorer for their absence. Not being a member of council, I cannot comment on the alleged discord which they blame for their decision. I can only say that whatever led to their resignations is to be deplored and sincerely hope that any hatchets which were buried at Cholderton will remain interred for good.

I was most impressed by the general desire for reconciliation which pervaded what had promised to be somewhat awkward conference. Particularly noteworthy was the consummate skill with which the meeting was handled by its temporary Chairman who sat in for Michael Green, but whose outstanding contribution seems to have been totally ignored. I feel that all members should be informed of his efforts and I hope that we may be privileged to enjoy his services for many years to come.

Finally, I believe that Crop Circles and other formations are of two varieties: the hoaxed and the natural. Both are of interest and often of great beauty, but.... we must continue to seek a litmus test for the genuine variety. That is the first goal.

Simultaneously, however, we must continue to investigate the mechanism by which genuine crop circles are created. It may be argued that any attempt to discover the mechanism before evolving a definitive test for authenticity i.e. a waste of time and money. I do not agree for the following reason. Since we do not know the answer to either problem, it may well be that our researches into one will throw up a pointer towards the solution of the other.

As to funding, I suggest that this is a matter worthy of support by the National Lottery and I urge Council Members to pursue it with all dispatch.

Yours faithfully
C Richard Shaw, Dunstable, Beds.

(Your thanks are hereby acknowledged on behalf of our contributors, bless their cotton socks. You were referring to Alan Rainer who admirably filled the breach at Cholderton. I too salute his expertise and did phone him shortly afterwards to pass on my thanks. I do so again publicly on behalf of all who enjoyed his skill...ed)

Dear Sir
I enclose my cheque for my annual subscription. Keep up the good work, and hopefully an end to the infighting.
Re Barbury Castle formations:-The higher beings appear to draw our attention to the radial forces in rotation, pure rotation would provide all the energy we desperately need.
G Watson, Rivervale, Western Australia.

(Thanks for your good wishes and we too hope that any disturbances are short lived...ed.)

Hi!

I enjoyed issue #21, well done, it must have been hard work. Good layout, colour cover, excellent photo gallery..... (*All this flattery must be leading somewhere, ed*) and oh yes thanks for publishing my letter. Credit at the end of the show - that one. Did you get any feedback from it? (*I didn't, how about it JS? - new ed.*)

I enjoyed your article too. So what's this about your abductions as a child? Also the amount of coincidences, loads of them! I've also had times in my life where these amazing (and often humorous) coincidences happen. I love their attention to detail.

Anyway, at the end of the last issue you say "Contribute!" OK I'd like to. I've got plenty to say about crop circles so..... if there is any of this lot you'd like to publish - please do! Right, I'll just dash off an article for you.....

Tim Mayne
15 Craven Avenue
London W5 2SY

(JS obviously had this in his bottom drawer since 22/Aug/95. Can't think why. Oh! by the way the article was called "Meanwhile I was still thinking..." So if you see it, you'll know it got selected Tim, but right now some very intensive material might put pressure on the queue. New ed.)

Dear Sir

I am writing as a member of the CCCS West Midlands Branch.

In July this year we thought that as a group we would also go a step further and try an experiment. We got together and held a short period of meditation, concentrating on our local areas where circles had appeared in previous years. These were Wythall & Lowsonford (Warks.).

The First Wythall circle appeared 3yrs ago, a 30ft disc, but none had appeared since.

However 2 circles appeared after the meditation in the same corner of the field, but this time nearer the church. Nothing yet in Lowsonford.

I would like to mention the interesting fact that upon marking the incidence of circles appearing on the map they appear to fall into a straight line, and crop fields on this "pathway" seem to exhibit quite a lot of activity, i.e. flattened surfaces (very flattened) with no surrounding disturbances, if it were wind damage, would it be so isolated and singular?

A careful study has been made of crop fields surrounding these areas well away from the "supposed" line, and there is no evidence of imprints of this nature in those fields.

It appears to me that leaving aside the more sophisticated, often hoaxed, formations that appear, there is an infinitely more subtle phenomena going on. These "linear" markings are revealing an energetic form of activity below the earth, often taking obscure random formations that perhaps we too easily put down to wind or storm damage. If it were so, The Circular #26 (Autumn 1996)

surely this would occur equally often in areas away from the line in question?

It's worth thinking about, as these lines of unknown energy can only be revealed and acknowledged in these circumstances. There could be an underlying granite structure deep in the earth that conducts and transmits the magnetic energy around the planet! Natural and ancient telecommunication. Better and cheaper than BT.

Sincerely
S Watkins
Drakes Cross
Wythall.

Old hands at this will cringe for you S W, such pronouncements are usually rapidly followed by a cereal rebuke! As you will see elsewhere I am proposing that we take much more interest in "Crop deformation" however small an incident might be. Your letter and map goes on to describe linear formations of "damage" that seem beyond the power of wind to create. I agree, perhaps you may care to monitor that next year in the same area, at least you will be ready when the circles arrive. I notice on your map such places as Grimpits, Druids, Bleak House, Blackgrave, and Witchwood farms, such a jolly sounding area you live in! Just the sort of place for a night watch!!..ed

Dear Sir

I offer a translation of an article that appeared locally in "Volksrant" Weds. Aug. 7th 1996.

"Corncircles made by Helicopters & Planets"

In Groningen and Zeeland strange crop-circles appear and half of the Nederlands people are intrigued by them. For example Tanny Post, of the Institution Centrum "Zantum" who is preparing "Guidance into new forms of life"

For everybody who doesn't know yet: the night of Thurs/Friday in Meeden, a village in Groningen, was visited by inhabitants of a star-group that is "strongly connected with the Earth" T. Post: "They are coming closer to people, creating messages to accustom them to the radical changes that are coming for humans and the Earth. Corn-circles are centres for the digestion of sorrow"

But of course, these circles could have been made by helicopters from the little air-bases nearby, at least that's what Mrs Kuiper from Meeden believes.

Meike Kuiper-Duursma (60) says she is sick of it all. All the wild speculations of the last few days have made her mad. The crop circles appeared alongside her farm in Groningen. For four days she kept quiet and let half the people in Groningen speculate as to who, or what, was the author of these mysterious things. Some jokers looking for publicity? Or maybe the marks of a landing by extra-terrestrials, you can't exclude anything these days!

"It was a helicopter!" declares Meike now, "It had to have happened at around half-past-two at night". She couldn't sleep, so she got up and walked to the kitchen to start some

Book Reviews

embroidery. Mrs Kuiper; "Suddenly heard a very, very loud noise" I saw a two-man helicopter coming down a few times. Exactly at the places where the circles are now. I knew what kind of heli it was, because my son used to fly in such an ultra-light machine. The heli also made a swishing noise. after quarter of an hour it went away."

First of all Mrs Kuiper didn't want any publicity in the media, so she kept quiet. All the subsequent reports and stories about UFO's annoyed her even more. "I was sick of it all. I know from pictures I have seen, what a UFO looks like and I know what a heli looks like. It's just a joke! On the Sunday there was also a heli flying about, we heard it just when we were outside, about to start drinking our coffee".

Well, do we believe Post, or is Kuiper talking nonsense?

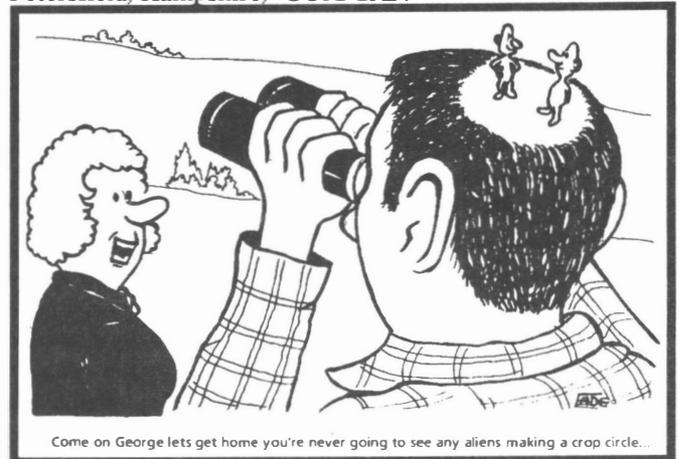
Post; "Corn is the bread of life to mankind. Via this bread new food is being given to mankind to bring about changes of the Soul and Being."

From an article by Stieven Ramdharle. translation by Mechteld van Kampen

(It's nice to receive foreign reports and offers a salutary note that people are people all over the world. The "digestion of sorrow" sounds great, but I wasn't able to extract a more accurate rendition. Interesting that Meeden, don't you think?....ed)

Paranormal Pranks, a book of cartoons by Peter Eade. Published by Lucy Pringle at £5.75 Inc. P&P. Overseas £6.50 incl. P & P. Sterling draft drawn on a UK. Bank.

A pocket compendium of 40 or more cartoons taking an irreverent swipe at the phenomena of crop formations and the croppie generation. Whilst this might make an ideal Christmas present or a stocking filler for difficult to satisfy croppies suffering from winter circle deprivation syndrome. It also does point a very searching finger at the funny-bone of or mental processes. Those who would prefer not to be provoked into laughing at themselves, need not apply. Available from Lucy Pringle, 5 Town Lane, Sheet, Petersfield, Hampshire, GU32 2AF.



Come on George lets get home you're never going to see any aliens making a crop circle...

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Devon Crop Circle Group
presents the 1996 annual review of local events.
To be held at Exeter Arts Centre on November 19th.
Speakers will include:
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formations to date.
Roy Dutton will talk about his UFO discoveries
with extracts from his video.
Nigel Thomsett & Debbie Pardoe
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Book Reviews

The latest offering before me is titled
**UFOs, CROP CIRCLES, and MARS STRUCTURES - -
THEIR COMMON ORIGIN.**

Mystified, one tries to read Mr Canadas' books concluding that if he wishes to conceal, he should keep silent; and if he wishes to reveal, he should learn how to write.

The book itself is a badly produced mess, there are as many blank pages as full ones, which comes across as an awful waste of recycled paper.

The contents seem to have been put together in rather hurry, with hand written notes and underlines littering most pages. The material itself is a rehash of other peoples work, most notably that of well respected author ZECHARIA SITCHIN whose EARTH CHRONICLES books are extensively used as a base for Mr Canadas' theories.

The photographs within are badly copied from other crop circle books. Most of the illustrations are from Sitchin's works and makes this book look like a schoolboys scrapbook of newspaper clippings with reviews of Mr Canadas' previous works in the back. Curiously the reviews are in various languages other than English which I assume the book is supposed to have been written in.

The meat of this book is as follows, in the authors own words:

"Syllogism. The nonhuman constructions in the Mars Cydonia region have some of the same mathematical constants as the nonhuman constructions of the crop circles.

UFOs (nonhuman craft) are seen, photographed and videotaped in close proximity in space and time to crop formations.

Therefore the Mars artificial structures and UFOs are closely related as to their source.

Syllogism. The nonhuman artifacts of crop circles contain various ancient symbols for the 10th planet of the solar system, known to the Sumerians as Nibiru ("Place of the crossing"): thus identifying the origin of the circle makers/designers.

The same mathematical constants exist in the crop circles as exist among the Mars Cydonia region's nonhuman architectural structure. Therefore the origin of the crop circles and the Mars structures is the same, i.e., Nibiru."

After 12 years of studying the crop circle phenomenon this reviewer has yet to see a photograph or video of any nonhuman craft anywhere near a crop circle.

On the whole this book would have been much better if it had been written by
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author had taken more care in the presentation, or better still, left the book to Zecharia Sitchin to write.

I should like to remind Mr Canada of the meaning of the word Logic and to do so I shall take a leaf from Mr Canadas' book and quote someone else.

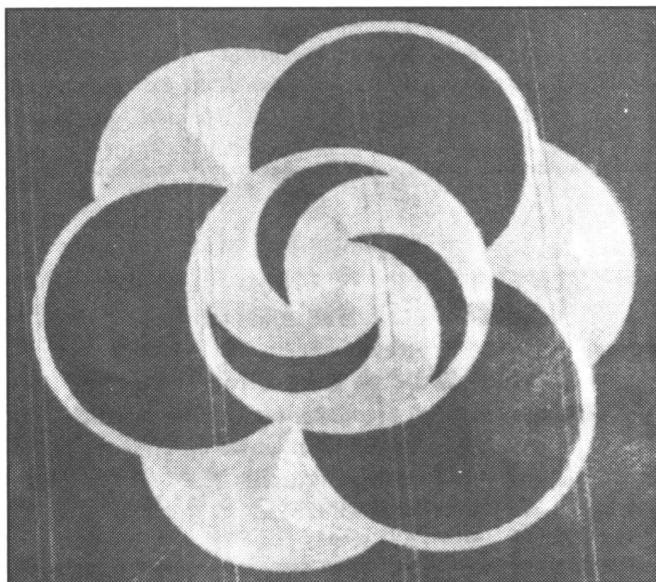
Logic, *n.* The art of thinking and reasoning in strict accordance with the limitations and incapacities of the human misunderstanding. The basic of logic is the syllogism, consisting of a major and a minor premise and a conclusion - thus: Major Premise: Sixty men can do a piece of work sixty times as quickly as one man.

Minor Premise: One man can dig a post-hole in sixty seconds; therefore- Conclusion: Sixty men can dig a post-hole in one second.

This may be called the syllogism arithmetical, in which, by combining logic and mathematics, we obtain a double certainty and are twice blessed

(Ambrose Bierce. The Devil's Dictionary.)

Hilda Norfolk



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GLEANINGS FROM THE BRANCHES

BERKSHIRE

Convener-elect; Steve Jones

A mid term report by Steve Jones who will stand as convener for Oxon again if one of its members will second him.

After the two formations near Playhatch last year, we decided to keep an eye on that area in case there was a repetition. The field where the ringed circle appeared remained virginal, but when I was driving around I noticed a shape in the green wheat field that had given us the small dumbbell last year.

Using my local contact, I managed to get permission from the farmer for a one-off visit. Duly arranged, I arrived there with a companion... to hold the tape...and met Bill. He had already had a closer look and was as sceptical as ever about whether it was a genuine formation. I must admit I had my doubts as we headed along the tramline. The one thing I had noticed on first sight, whilst driving past, had been a circle and a ring with four satellites. However the ring had appeared flat at the bottom (the edge nearest the road).

This was born out as we got closer. The ring was wavy, or undulating with a satellite in each inward curve. I was prepared to accept that it could have been first, an undulating ring that was perfect, but subsequent aerial photos have confirmed that it was just badly made.

The main circle was 96ft in dia., with a neat post hole in the centre, I knew that there had been an "unofficial" visit by other members from Hants and that could have accounted for the post hole. The standing crop between circle and ring was 42ft and the ring varied from 6ft and 6ft 6in. The satellites were 1 - 3ft from the ring and ranged from 9 - 12ft in dia. Although the main circle was neatly laid, the ring raised the most doubt, yet the satellites looked pretty good. Having said this, the formation looked ragged compared with the dumbbell of last year. Until I have seen the photos taken by JJ Evendon, I have to reserve judgment on this formation.

Next I received a call from John Sayer, he had flown over Maidenhead area and spotted what he assumed was a circle close to the motorway. We tried to track it down using the photo he sent and an Ordnance Survey map and found what we thought was the right area, but the formation was nowhere to be seen. From the photo it looked a tidy ring, but also that it was well grown out

Jeremy from Oxford rang and informed us of one near Nuffield Down, which is just in Berks. He was going to look at it, as transport is a problem at the moment. I am awaiting to hear from him on what this circle was like.

(Jeremy Kay is the convener for Oxford and area representative on the CCCS Council.....ed.)

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CORNWALL

Convener; Simon Lackford

Newsletter; "Cornexions"

Subscriptions; £5 per annum

Meets once a month and holds regular sky-watch programme.

Cornwall 2 have now been established for nearly two years. A small (12 members, but growing) positive group whose members cross from East to West Cornwall and even include a few from Devon!

Usually there is a meeting of some sort every week, Whether it is for a sky-watch, a meditation, field trip or a visit to an ancient site. Crop circles at times play a very small part in the activities. All interests of it's members are discussed and explored - shortly to include a drumming workshop. New members are always very welcome.

Contact Simon Lackford on 01208 831700 or Jean Brown on 01579 382519

On 4th July some members visited the Crop Circle at St Austell. This was a South facing wheat field next to a public foot-path leading onto the main A390 Truro Road. Nearby is the Mount Edgumbe Hospice and the local Rugby Club (To which the farmer attributes the circles!) The formation consisted of three annular rings linked by two corridors. The Left-hand annular ring (3ft 6in wide) was 40ft 6in in diam. and had an acw flow. A 15ft 8in x 3ft 9" corridor led to the middle annular acw ring of 34ft 2" diam. At right angle to the first corridor lay a corridor of 17ft 7" that led into a semi circular 3ft wide annular ring that surrounded a central cw disc of 19ft. It was conjectured that a smaller ring had tried to form inside the first.

Although the circles dowsed positively, no definite reactions were reached except to say that we were rather "giggly", this despite the fact that the farmer had hung up two dead birds to deter predators.

As the sun set, a shimmering seemed to vibrate above the crop, very like a heat haze. This was very evident against the distant street lights, something not noticed in previous crop formations. When we viewed the circles we estimated the formation as being about a week old. The crop was green and had already begun to grow back up quite quickly. JB

DEVON

Convener; George Bishop

Newsletter; "Cyderspace"

Mid July saw the first formation reported near Brixham in South Devon. In full view of Roy Dutton's window and visible from our conveners street too, it seems very conveniently placed for observation, yet these two worthies had to be told of it's presence. In the form of

three circular elements and a triangular corridor in ripening Barley it was visited by relatively few people or birds. Further work with a telescope from Roy's balcony disclosed a triple disc formation and a senile disc in Wheat and Barley respectively it is believed. Due to the tortuous nature of the South Devon contours and lanes, these have not yet yielded to being found on the ground. We will keep you posted. Fugitive reports of a circle near Tiverton on the M5 continue to filter through, but no confirmation so far.

Meetings take place on every last Saturday in the month and further skywatch teams go out every 2nd and 4th Wednesday of each month.

The newsletter has had one edition so far and will appear spasmodically. Membership is £5 per annum and other events will be held from time to time.

DORSET

"Crop Phenomena Investigations"

Convener; David Kingston
e-mail; David CPI@AOL.com

Weds 8th Aug 1996

At the time of writing this article Dorset has had no Crop Circle formations reported in to us despite a great deal of aerial phenomena (they are most likely waiting until I go on holiday this Friday) both "Spheres of Light" and large triangular type objects hovering over Maiden Castle and seen approaching Dorchester. Many separate witnesses have contacted me with their own statements.

It has been none the less in my opinion a spectacular season to date with the beautiful shapes that have been left in the countryside by the "Circle Makers" and who knows how many more will arrive before you read this article. It has rekindled the national media interest once again to a level bordering the 1980's when I first started investigating the subject. Well done to all those people who have provided us with the superb aerial photographs that show the true impact of this years formations in all their glory.

The anomalies continue also. I visited the formation at Martock in Somerset, just off the A303, on the morning of 16th July. The farmer, Patrick Palmer, was extremely helpful and informed me that it had occurred sometime between 04.00 and 06.00 on that day. A lady of 82 (Vera) who lives in a cottage which has line of sight to the formation, was woken at 03.30am on that morning not knowing why. Upon looking out of her bedroom window she saw a very strong glow, so strong that she thought the field was on fire. The field was bathed in a brilliant orange light which lasted for some minutes before in her words; "The light just vanished!" She stated that the light was so bright that she could see no distinct shape to it, just that it lit up the whole field. I would be interested if any driver was on the A303 at that time of the morning and witnessed anything? The second anomaly occurred when the
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formation was two days old. The farmer's son heard what he described as an explosion from the centre circle which sounded like a "pop-bottle" exploding. This I found particularly interesting because I have experienced similar noises and felt sensations of static electrical charges inside formations and have heard loud noises like a discharge of static electricity upon entering formations, and leaving them.

I must applaud the farmer, Patrick Palmer, because up until Monday 5th August when I went to the formation with him to make a programme for television, he had donated £1,200 (all entrance fees received) to his village to be shared between the church, British Legion and other village organisations.

Today the scientists have made statements on Radio and Television that there is a strong possibility that life once existed on Mars, perhaps some one should advise them to watch Richard Hoagland's "Mars Mission" or listen to a few of the lecturers on the UFO scenario.

I am pleased to inform all the people that attended the UFO, Crop Circle and Government Conspiracy Conference put on by The Wessex Aquarian Foundation that was held in April of this year at Dorchester that the video is now available from Video South West on (01305) 780140. I felt very awkward when I received several phone calls from the company, and eventually visited them, because as soon as they tried to place slides of Crop Circle Formations on to the video editing equipment, it refused to work. This happened several times and resulted in the equipment having to be inspected by electronic engineers who loaned them new equipment whilst theirs was away, and guess what? Yes, you are one step ahead of me, the same thing happened. Why logically should these beautiful shapes have an effect on electronic equipment? They certainly play havoc with mobile phones, camcorders etc., so perhaps I should have expected it. It was none the less quite embarrassing for me, but at least they have not refused to film next years conference on the 6th of April much to my surprise.

I am at present waiting for details of project "STARLIGHT" which was pioneered by Dr Steven Greer in America and is similar to an experiment I carried out in this county two years ago when Dorset had an abundance of Crop Formations.

I eagerly await the end of the season to open the letters from around the world that took part in the experiment I set up for this year. I am now in receipt of some really amazing slides by Anthony Craddock (Part of Project Starlight program) which shows a UFO after it was "Vected in" using Dr Greer's methods. They were taken from camcorder (30fps) footage onto single 35mm frames.

Let us look forward to 1997 with hope trust and a more combined effort from all involved with the Crop Circle Formations, after all it was the beauty and the profound spiritual effect generated by the formations that gathered us together, let not the negative influences separate us now.

Essex Branch

Branch Convener: Peter Henden
Newsletter: Regular bulletins

Two formations reported in so far, one at Littlebury near Saffron Walden and the latest near Colchester (7 Circles)

Essex has been receiving extracts from the internet via Ron Hill. Suffolk Convener, David Ely bowed out of office with a barbeque at felixstowe and hands over to Christine Rudderham.

Peter Henden was returned as convener for Essex in an uncontested election. He is also on the Council of CCCS and acts as Treasurer to that organisation.

Peter would like help from his group to continue the bulletin and that might extend to the Suffolk Group

HERTS INTERIM REPORT

Convener, Mike Rogers who sends us this report;

Five formations appeared in late June and July in Herts, plus another just over the border in Essex - one emitting noise and one affecting cameras.

(1) First Herts one (Late June) was a part repeat of 1995, at Rucklers Lane near Kings Langley. It was a line of seven 20ft diameter circles near-equispaced between tramlines in yellow ripening rye. (*Can anybody confirm the crop identification-ed.*) And, as in 1995, the line points towards a distant big transmitter. . . It was reported that four appeared first, then the other three. Farmer angry so I didn't go close to them!

(2): Later, in the same big 300-acre field, two individual Circles appeared at the far end, about 23 ft diameter each. A colleague (David Wachs, New York film writer) dowsed towards them and detected a 'strong Auric Field' around. Asking his rods "Shall I go in or not" he received an emphatic "No!" - so he didn't; nor did the public -- although they had into the 'line of seven'. . .

(3): Early July saw a big five-circle formation appear at Lilley, off the main Luton-Hitchin A505 road in Herts (just). Again, other 'Circles' had appeared on this steep hillside in 1995 and 1994 - and there's a big transmitter tower near Offley. . . This was a large design like the 'Five' on a dice, spanning five tram line sets (total 200ft diam.,) and it's of interest here that an investigator reported the lower Circle on the slope to be emitting a high pitched noise, plus a trill. At the time of writing we're waiting for a tape recording of it for Rodney Hale to analyse.

(4): Peter Henden (Essex Convener) asked me to do an interim report while he was on holiday on a formation at Audley End, Saffron Walden near the Herts/Essex border, visible from the M11 motorway. This includes 'standing moon crescents'. CCCS colleague, John Williams, over there reported that three cameras jammed in the Formation. One suffered a failed battery whilst taking night shots of the lay of the wheat (half green/half yellow) and two mechanical

35mm cameras (no electrics) in daytime jammed solid - but freed off again later in the day, away from the Circles. Interesting! Later, passing on the M11 to take another shot, a camera jammed again. Peter (Henden) has since returned and visited the formation to take photographs.

(5): Later at Saffron Walden, a single Circle was found on a hillside which was measured and found to be elliptical - longer diameter up and down hill. I feel that this effect is significant and should be checked for more often; it makes hoaxing less likely.

(6) : Back to Herts - night of 21/22 July saw a formation on sloping field at Nettleden, near Berkhamsted. (One there last year.) Centre circle with wheat, laid one way in outer half and opposite in inner half with dividing line almost impossible to define. Roger Taylor came up from Surrey to check this out and felt latter point was significant and very hard to hoax. Formation had four arms running out to small satellite circles (like a cross). This in ripening wheat with touches of green; regrettably not checked for ovality.

(7) . Five nights later (26/27 July) Nettleden found a further formation close by on opposite slope, again in ripening wheat. Approx 12m centre circle with outer 60m dia. ring and curious arcs at lower end. A very impressive formation.

Ref (6) & (7), this area is known for considerable evidence of geological seismic fault activity (along Leighton Buzzard road from Hemel Hempstead). These two Nettleden formations contained several smaller counter-swirled circles and one investigator noticed they are all the same radial width which aroused his 'hoaxed?' suspicions. But who knows. . .

So, by the end of July 1996, Herts was attracting the Circle makers' attention more than ever before - (except perhaps for the Hertfordshire Mowing Devil's reported work a few centuries back!)

PS. 3rd formation of a very large adorned circle found just the other side of Nettleden on Aug 3rd. More details later. M.R.

KENT BRANCH

Convener, Joyce Galley

Kent County Branch of CCCS is now holding regular luncheon meetings at the Swan Hotel, Swan Street, West Malling, Kent.

There have been two crop formations reported in Kent so far this year. For further details contact Joyce Galley, Underhill Farm, Cudham, Sevenoaks, Kent. TN14 7QH or phone; 01959 573433

OXFORDSHIRE

Convener Jeremy Kay

Our season starts around the beginning of May. We meet on Tuesday nights at a prearranged place then decide where to go. We may split up and meet up again later for a drink and to discuss our findings.

If there are any known formations we visit them instead of driving around looking for new ones.

It was the 4th of June when Geoff Ambler reported that he thought he had spotted something in the near-by village of Denton. We rushed to investigate: It turned out to be a plain circle in rape of some 43 feet diameter, it seemed about two weeks old.

On Friday 21st June, Geoff phoned to say that knew of a thousand foot formation near the village of Garsington, just a couple of miles from where the first circle had appeared. I flew over it the following day and discovered yet another in the field opposite.

The following Tuesday, our group went to investigate these two new formations. The 1000 foot one consisted of 4 perfect circles, one separated from the main formation, an oval shape and an "ear". These linked "circles" were connected by a series of corridors, the longest of 600ft in length, yet only 4ft wide. The main shapes in the formation were quite neat, but the corridors were a bit rough.

The formation in the opposite field was much older, 2 - 3 weeks, and consisted of a large circle 85ft in diameter, surrounded by two rings. The outer ring was of an uneven width that a petal like effect. The two "grape-shot" with this formation were very interesting because the direction of the swirl changed in both of them.

The following morning, Wednesday, I received a phone call to say that there was a fourth formation in that same area. It turned out to be a plain circle of 50ft dia. and its spiral floor pattern created a "centre" some 4ft away from the geometric centre.

On the 2nd July, some of us went to see the formation at Burford. It had a 97ft circle with two protrusions in Barley. The farmer told them of another formation 2 miles away. It was a plain circle in wheat, 35.5ft in dia. situated next to the A40

Three days later Geoff spotted a "Thought Bubble" near Garsington, it was the fifth in a very small area. That night we got soaked surveying it. It really looked like Oxon was the hot spot for 96.

On July 9th we went to survey a formation at Shiplake near Reading. This was a 92ft circle in Wheat surrounded by a ring and 4 satellite circles. The complete formation was about 200 ft across.

On Tuesday 16th we went to look at a plain circle at East Illsey which had been spotted on Weds 10th July. This was in Berks., but we decided to go anyway. It was in wheat and about 50ft across.

On the 23rd July some members went to Danbury to look for circle Duff thought he had seen from the M11. My wife and I went to Burford to find a rumoured quintuplet, we were unsuccessful. We met up later with the other party who had seen a pristine 72ft circle at Aynho which had formed the day before. Not in Oxon, but we also keep an eye on our surrounding counties because others cannot always cover the whole of their areas.

Oxon itself had been quiet since the Shiplake event, but the very impressive "Vesica Pisces" at Ashbury (Waylands Smithy? ed.) soon brought that to an end on 4th of Aug., with a 200 ft dia. circle with two large crescents in it.

Tomorrow, 9th Aug., I hope to fly again, weather permitting, to see if there are more late season goodies lurking in the more remote parts of our busy county.

Wiltshire

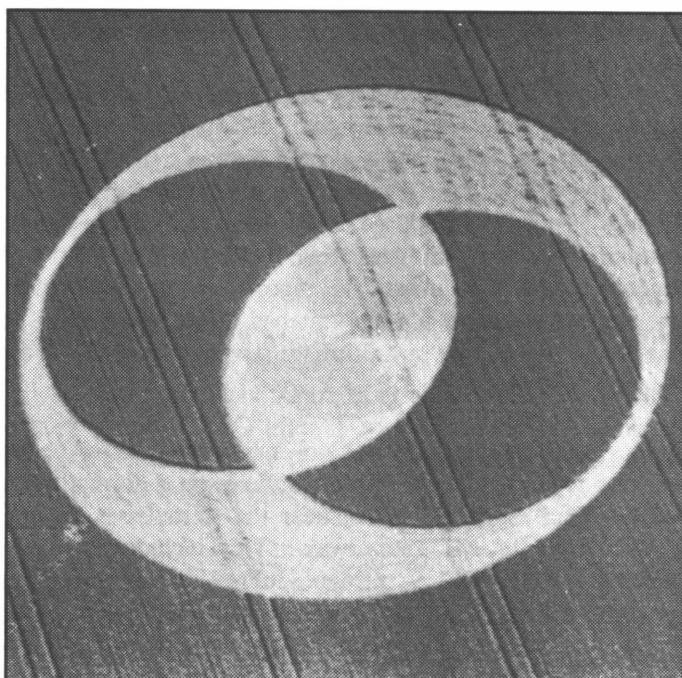
Convener; Francine Blake
Newsletter; The "Spiral"
Meetings; Monthly with lectures and "Special Events" throughout the year.

Re-formed in May 1995 from scratch, it offers its sixty members an entertaining year. Subscriptions to the Spiral is £10 in the UK. £13 for Europe and £18 the rest of the world. At the centre of "Crop Circle" country, Wiltshire are going to produce next years calendar if all goes well. If you would like to order or reserve a copy, do it NOW! or forever live in the dark.

Yorkshire

Convener; Ann Shepherdson

6 Formations so far this year



ANALYSIS of LIDDINGTON CASTLE

August 1996

by Jim Lyons

This report has been compiled by Jim Lyons who is the Scientific Officer for CCCS and has been developing the search for "Litmus Test" for Crop Formations for some years. His expertise is without question and his work has brought him to the sharp end of research into the phenomena. It is research of this nature that will help provide the stepping stones that will explore uncharted territory and might one day form the basis of a whole new field of scientific thinking. Some of you may question the basic premise of Jim's theories, but don't forget Marconi flew in the face of accepted and dogmatic scientific practice in order to bring us the dubious delights of "Neighbours"! (Watch it Jim, what can worms and wormholes be going to offer us?)

General

The formation appears extremely neat in appearance from photographic evidence. This was confirmed by field observation. The overall geometry is five-fold as seen from the angle data presented on the outline geometric chart.

The major ratio in the formation is 3/2, i.e. a G which dictates the relative sizes of the circles. The formation is hence asymmetric, i.e. YANG or male.

The toroid model could fit this shape though detail analysis has not been undertaken. Think however of the diagram being a wire grid model on which hemispherical bubbles are blown. The nesting of the bubbles would give the separate chambers which allow the ionised air to flow.

Photographic Analysis

A map dowsing exercise was undertaken on the sample areas identified. This was done by inserting a pin in the positions shown and imagining the pin as an antenna. Results are shown in the attached table and charts. The energy densities from a photo-copy of the formation were quite significant, though

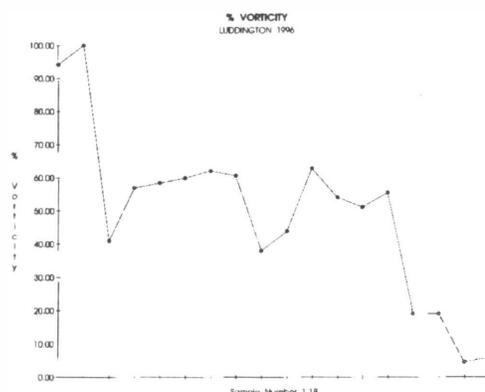
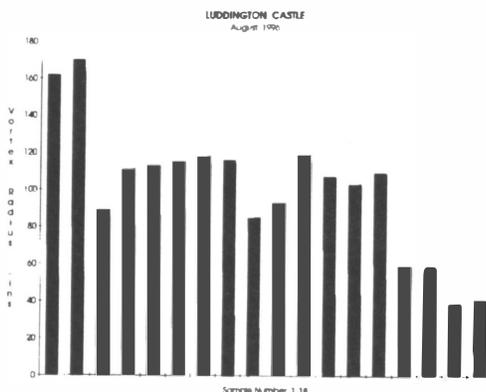
generally below the value (175 inches) which I consider a threshold level for accurate prediction work. The results are quite consistent for symmetrical locations. Overall it shows the genuine nature of the formation with consistent relative energy distribution throughout the formation.

LIDDINGTON CASTLE

SAMPLE	RADIUS-ins.	%VORTICITY
1	162	94.16
1b	170	100.00
2a	89	40.88
2b	111	56.93
3	113	58.39
3b	115	59.85
4a	118	62.04
4b	116	60.58
5a	85	37.96
5b	93	43.80
6a	119	62.77
6b	107	54.01
7a	103	51.09
7b	109	55.47
8a	59	18.98
8b	59	18.98
9a	39	4.38
9b	41	5.84

The following is to be noticed;

- sine 18 deg. = 0.309 = 1/2 the reciprocal of the Golden Ratio
- cosine 27 deg. = 0.891 = the "Consciousness Ratio" - a major tone on the musical scale.
- Sine 54 deg. = 0.809 = 1/2 the Golden Ratio



1997 CALENDAR

A Coloured Celebration of 1996

Crop Formations will be produced in calendar form and co-ordinated by the Wiltshire Group.

It will exhibit circles from as many regions as possible. To save wasted effort and money, please send your orders NOW and a copy will be reserved for you at a cost of £6.00 RRP will be £7.50 Group orders will attract very substantial discounts.

It is intended to be an improvement on previous years

and any profits will go towards production costs for the 1998 Calendar.

This is another "Make or Break" project and we need your support and commitment now. All prices include Post and

Packing in UK For Europe add £1.50.

rest of World add £3.50 USA format customers contact us for details of local supplier.

Contact Wiltshire Convener; Francine Blake

PO BOX 939, Devizes, Wilts, SN10 3TA.

Or your local Convener.

AERIAL CROP CIRCLE PHOTOGRAPHS FOR SALE

Have your own photographic record of events from 1994 - 1995 - & - 1996

Postcards also available.

6x4 photos	£1 each
12x8's	£7 each
Postcards	£3.50 (sets of 6)

All prices include P&P.

Send SAE to Steve Alexander
27 St Francis Road, Gosport, Hants.
England,
PO12 2UG or telephone
01705 352867

ADVT

The "LIGHT" Video

Copies of the video showing the lights that are purported to have created the "Snowflake" crop formation at Olivers Castle are available from Steven Page.

Whilst they are only a few seconds of film, looped several times, they are certain to become a classic piece of Crop Circle ephemera. For your chance to see this exotic video send £10 for PAL system and £20 for USA format. All include P&P.

Phone Steve Page on 01392 427899

The Circular #26 (Autumn 1996)

CORRECTION

Would all those who wish to respond to the Roy Dutton Video offer in Issue 25 please note that a quicker response will ensue if you write to;

"Rowlands Video Productions"

4 Ranworth Close

Hemel Hempstead

Herts

HP3 9HG

and it would be helpful if cheques were made out to C. R. Rowlands. £15 includes P&P.

Not that any of the rest of your orders have gone astray, but C.R. Rowlands holds the stock and if you write to Roy Dutton, it takes longer whilst cheques are transferred from account to account. Our apologies for the error.

WINTER LECTURES

The CCCS's very successful series of Winter lectures will be recommencing this year at the Friends International Centre Byng Place, London.

The first will take place on

Thursday November 7th 1996 at 7pm until 10pm and the first one will be a revue of the formations of 1996. Future dates will be Thursday December 7th, January 9th, February 6, March 6th and April 3rd.

Please make a note in your diary.

Watch Press for details of forthcoming speakers or telephone Margaret Novakovic on;
0181 671 5417

Admission prices will be held for the third year running at £5 (£4 for members of CCCS) including refreshments. There are limited seats so for more details or to book a seat contact Margaret, or your local convener.

The first lecture will be given by Barry Reynolds and Andy Thomas, who will talk about this year's formations and circles.

December's lecture will be by Michael Green who will give a talk titled "STAR CHILD" that will suggest that perhaps some of the crop formations are actually reflections of stellar patterns.

Watch this space for further details.

Got something for sale?

Got an event that needs advertising?

Why not use this space to promote your events

A RANDOM HARVEST OF NOTES

THE TEN POINT PLAN

A note on the relevant details here might not go amiss; my apologies for those of you who have "heard it all before", but it is obvious that in the general excitement of a new discovery, that many of you are completely forgetting the basic data point that we would like collecting from the formation.

- 1 **Basic dimensions, shape, orientation. (sketch or photo if possible)**
- 2 **Location; County, Village, Farm. (Map reference if possible)**
- 3 **Crop type, presence of "tram-lines" HT wires, trees etc. (Sample of crop if possible)**
- 4 **Date found and date first reported if different.**
- 5 **Name, address and phone number of finder/reporter if possible**
- 6 **Photo of formation (aerial if poss.)**
- 7 **Name, address of Farmer (Attitude if possible)**
- 8 **Meteorological conditions at time of formation if known**
- 9 **Direction of crop flow/s**
- 10 **Your "gut" impressions of the formation and any data you think might be relevant.**

Using our "Ten Point" plan should enable all of us to make a much more balanced judgment of individual crop formations, but always bear in mind that even one of the points listed above is better than none!

Please don't leave it to others to report any circles you see on your travels, I would much rather hear the same circle reported 20 times than not reported at all. All you have to do is pick up the phone and let your local convener know the details and location of your find and they will (won't you!) pass it on to the relevant department that will process the information for the benefit of all. You will find his or her name listed in the current issue of the magazine. You could even phone the hot-line and leave the data there.

Please don't make judgments about the genuineness or otherwise of a formation. If you are happy that it is a hoax, please add that to your point ten, but don't let that sway your attitude towards reporting it. The "genuineness" of many circles has been questioned at a much later date with some obviously man made formations later being declared "genuine" and vice versa.

THE "ROLE" OF CONVENER

Recent events have thrown into focus the actual role to be played by the local conveners. The dictionary definition suggests that they are the people who call for a meeting. Nowhere does it suggest that they had a god given right to also act as chairman of that group. The CCCS convener should be the main link between CCCS and local branch organisations. They should not be required to be chief cook

and bottle washer, although, due to lack of support, they often are very overworked acting as secretary, treasurer, chair-person and counsellor. (Do they also walk dogs?)

If any of you feel strongly about this, or your convener, then please let us know. The role of convener is one of those constitutional points that may need addressing by the new council. Is it perhaps a misnomer to call them conveners? Should we select another title for them or simply redefine our interpretation of their role?

Branch organisations are generally locally organised and autonomous groups of like-minded (?) individuals who congregate together to discuss items of mutual interest to the group as a whole. The convener is the person who is in touch (?) with the central organisation and reports back to the active membership on matters of local or national importance.

In Devon, for instance, we have a non-CCCS member who is chairman, a secretary who is a member, the convener who is a member and acts temporarily as treasurer, but already has a treasurer elect who is not a member of CCCS (YET!)

Of our 40 or so members in the Devon Crop Circle Group (DCCG) only 6 are currently members of CCCS, a position that I hope to rectify as time goes by. Some groups manage without a local subscription, but in Devon we charge £5 to cover postage and costs of our newsletters etc.

If I could persuade 6 of my non-CCCS members to join the CCCS and my situation was replicated across the UK and around the world, we could double our membership in one year! Food for thought or what?

As convener, I am expected to represent my region at council meetings (See Motion 10d, page 27 Issue 25) if requested since I am also a council member, one of the remaining conveners in my region will be selected. Of the four remaining conveners, one is also a councillor, so that means one of the two remaining conveners must fill this vital role. Fortunately one has indicated his willingness to do so and will then report back to his compatriot later. All of us will then report back to the various groups or interested members on the minutes and business of council. Simple isn't it, even I can do it.

One of the aspects that the new council will explore, is the whole role of convener in the organisation, so if you have any thoughts, comments or ideas, please make them known before they get forgotten or cast in constitutional cement!

JUST WHAT IS THE CCCS?

The CCCS was started in 1990 to collect and disseminate information on the phenomena of crop formations in the UK and around the world. By 'en'large we have succeeded in carrying out that remit fairly well. Not that there is no room for improvement, far from it, there are many aspects that we need to improve upon and probably a few that we have not yet become aware of.

It is very important that we explore every avenue of opportunity in our quest to unravel the mystery of the glyphs as well as the more exotic phenomena that comes our way. Whilst in no way necessarily supporting some of the

more way-out rantings of the deranged, nor condoning the machinations of the misguided hoaxers, we must continually monitor their activities. Several conveners have recently encountered a new variety of "hoaxer". Self acclaimed advertising executives who are in search of crop formation constructors to enable them to create advertising slogans in the corn. Most of the conveners so approached have thrown up their hands in horror at the very suggestion. Wait a moment though, wouldn't the CCCS benefit by association and the free publicity and wouldn't we "know" that such logos in the field were "hoaxed" and wouldn't the public be alerted to the fact that we are still here and that crop circles are alive and well and living in a field near you now? Food for thought perhaps, purists may well scream "Rape!", "Prostitution" or whatever, but personally I think we missed an opportunity for scientific research on crop effects in a field where the compensated farmer might have been very willing to co-operate. (See John Sayer's article in issue 23, p27)

As an organisation we are responsible to our membership to provide them with all the information at our disposal whilst at the same time providing a forum for the airing of ideas and possible solutions to facets of our research as they arise.

These must be honestly and fairly presented to the membership without fear or favour, no matter how they reflect upon the phenomena or personalities involved. If we discover that a circle is definitely hoaxed, then we should disclose that fact as soon as possible and not suppress it just because it might reflect badly upon the statements or egos of others. Nor should we flinch from such a scenario if it threatens our organisation. Of one thing you can be certain... the truth will out!

The CCCS will hopefully continue to explore the fields where others fear to tread and will fearlessly report without intentional bias, all that it can. That is where you come in.....well you knew there had to be a catch somewhere..... You didn't think that for £15 you were going to just sit there and read all about it did you? We need to hear from you, our post bag is our gauge of how well we are doing. If we aren't doing it right, then guess who we blame! We could do with a lively letters page and there are many more features of the phenomena that we haven't explored yet. For example does looking at formations make men go bald? Has anybody been successfully prosecuted for damage or trespass into a corn field?

That reminds me of an article I wrote about my second corn circle. The farmer wrote to my editor demanding compensation for the damage done by my passage through his crop. I sent him a cheque for 5 pence and asked him to return the balance when he had calculated the bit done by me. Well, he cashed the cheque but I am still waiting for my change and it must have cost him 50 pence at least in bank charges. The moral of this story? well I wasn't a CCCS member at that time, nor was I aware of the code of conduct and as if that were not enough next time I will make it 1 pence and ask HIM to calculate the balance!

The Circular #26 (Autumn 1996)

Being a member of CCCS has its responsibilities for us all. We should all be more aware that we only get out what we put in. Members of the CCCS council are not magicians, entropy rules here too and they need your TLC and support.

The acronym stands for Centre for Crop Circle Studies and as one of my members pointed out we have no "Centre". In the recent survey he suggested that we change the name to Organisation, but that might suggest a change of acronym. We either have to live with it or change. What do you think? that will be just one of the questions that will have to be addressed by the Revue Body recommendations, keep your eye out for more.

The CCCS is also the personalities that abound in corn fields at this time of year. some famous, some notorious but all are part of the greater cosmos that surrounds our magazine. Dare I suggest that we might even find a quiet corner for hoaxers to put their points of view or are we better off without their input?

Recent changes have pointed out the inadequacies of our constitution and these will hopefully be redressed in the coming months. Contact addresses have an unfortunate habit of changing. The ladies in Norwich and Glastonbury who valiantly answer my numerous calls to people who have moved have my sympathy. My thanks for their pleasant forbearance with my unreliable memory.

We will return to this subject with various expert interpretations. I wonder who will be first to carry the torch.....watch this space.

CIRCLE INVESTIGATORS UNRAVELLED

Many researchers claim to have been the first person into a circle and produce film or video evidence to support their claim, despite the very obvious evidence that most of us can detect in said evidence to the contrary. The passage of body or bodies before often being plain to see and the evidence of crushed or muddied crop being totally disregarded by the finder.

Not that that in anyway detracts from the circles genuiness, but it might detract from the bona fides of the reporter, who in all honesty makes the mendacious claim. we must all make the effort to record everything, including those aspects we might rather "not see". That way our recording will be more balanced and acceptable to the scientific community.

Another anecdote springs to mind. Many of my early photos exhibited what could only be called "UFO's, in fact they got to be such a nuisance in their presence and in their smallness, that my wife and I began our photographic recording of the circles by scanning the skies for black blobs and flying hamburgers and calling out "Nothing in the sky!" Guess what, I haven't had a UFO appear since!

I expect you have come across the scientist who distances

themselves from the phenomena because they feel they might be tarred with the same "crank" brush that they ascribe to those interested in strange events of all types. By this disclaiming of interest, we are losing access to scientific investigation that might help us to unravel some of the folklore that has grown up around crop formations. We are both the poorer for their absence and advice. They should remember, (I'm sure quite a lot of them read our magazine hidden inside the covers of New Scientist and Playboy) that about a hundred years ago, all mainstream scientist thought that man carrying flight was the province of cranks and dreamers. Fifty years ago, Lasers were the province of SF writers and you could try telling your local water authority that the dowsing rods they supply to their workers are unscientific nonsense and can't possibly work!

One of my local members resigned because he felt that CCCS was becoming too "esoteric" in it's thinking. Well maybe they are, but he didn't read the dictionary definition of esoteric and neither did he contribute any "down to earth" articles for the magazine to print instead!

Whilst the exotic aspects of the phenomena can provide hours of entertaining reading matter for the aficionados, the more prosaic aspects of the phenomena ought also to be looked at, even if the reading is stodgy and hard going. It must be our remit to present both sides without fear or favour. We must not "bin" an article for fear it might offend one end of our broad spectrum of readers. Nor must we endorse one extreme against another. Nobody is forcing you to read what you don't care to see! I have always been selective in what I read of the articles that appear in the Circular and I am sure you are too.

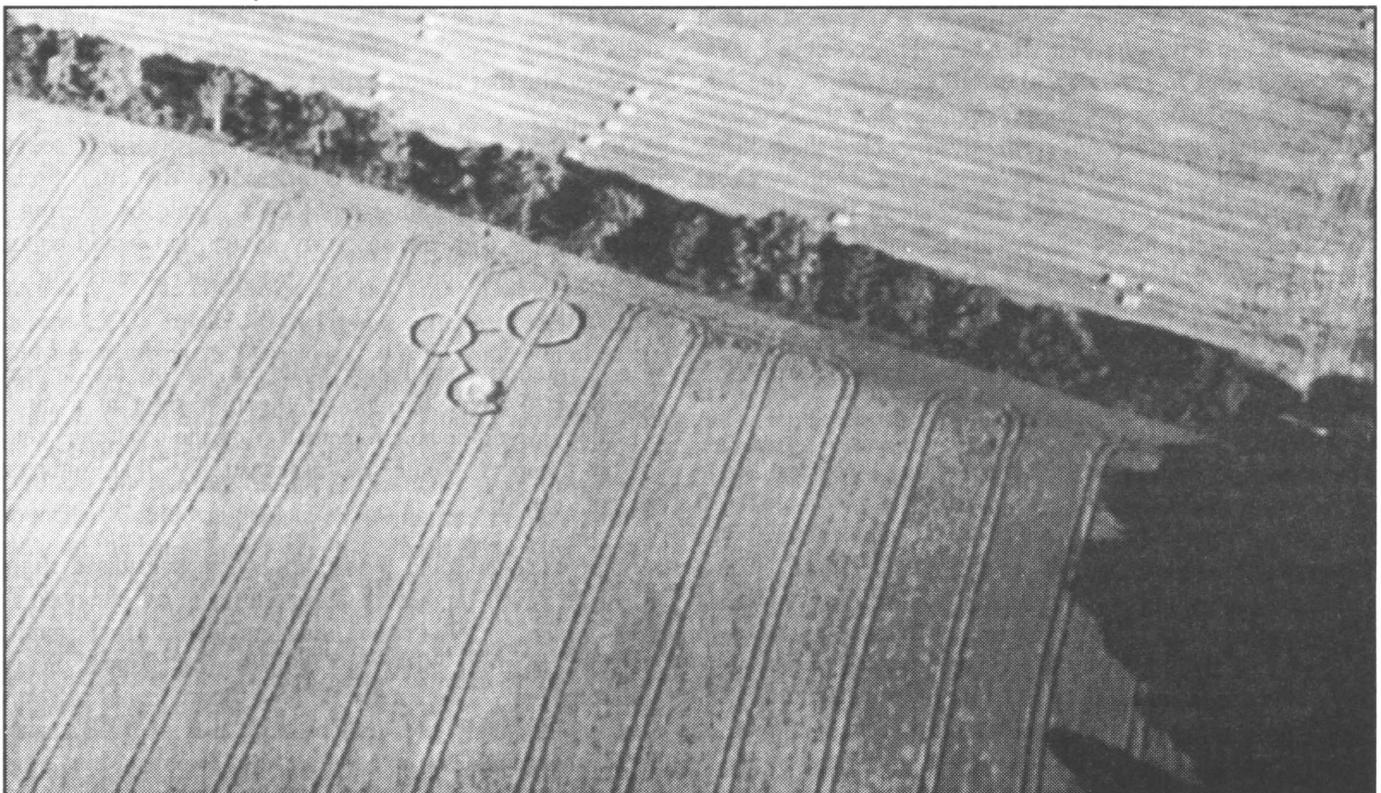
The Dragon's Feet markings in crops may well deserve much more attention and an article to cover this aspect is one of those we would like to see. Indeed an article/s on any aspect of other phenomena related to crop formations or damage ought to be a priority to alert newcomers to the field to identify any "deformations" they might encounter.

A crop "deformation" I reported some years ago to a previous editor hit the bin simply because the said editor was no convinced it was relevant to CCCS and said editor was not convinced that it was a genuine aspect of crop formations. Therefore all members were deprived of the opportunity to keep watch for the possibility of another aspect that may or may not have been relevant to our research.

Bird damage to crops can also be mis-identified by the unwary as a formation, which of course it is, but a purely natural occurrence, unless that is, you have a different idea?

Mis-drilling, over manuring, patches of weed, ancient earthworks, cattle troughs and feeders, chemical spillage and wind can all cause strange patches to appear in our cornfields as well as the more mundane garden roller, wide tyred bicycle, rutting hedgehogs, inebriated young farmers, malevolent hoaxer, ingenuous sceptic and batten wielding wrinkly old men. Whatever the cause of these patches, we ought to become accustomed to their occurrence and help avoid the reporting of such events to our listings and hot-line. At the same time we must learn to make allowances for their trespasses upon our good nature!

There has been a great deal of negativity in our organisation of late. everything has changed and everybody is feeling positive about the forthcoming editions that we have lined up. Even the crop formations are looking better than ever this year. Lets hear it for the circular!



Cornwall, St Austell

Photo by Jean Brown.

A New Circular Farming Approach

by Eric Goss

What the CCCS needs is a new appraisal of attitude in its approach to the farming community. The past is filled with missed and messed up opportunities to liaise with agricultural contacts, opportunities for greater co-operation and opportunities to learn valuable lessons from individual experiences on both sides of the crop circle fence.

One must be aware that most farmers see the crop formations as a nuisance. Indeed a disaster in some cases where larger and more flamboyant formations are concerned. Like flies round a jam-pot, cropies hover in and around the formation, trampling down even more crops, damaging hedges and clambering over gates and fences with little regard for the property of others. The circles are NOT public property. They are the property of the farmer upon whose land they decide to descend. If no damage or congestion ever ensued it is more than likely that most farmers would turn a blind eye.

Put yourself in their shoes for a moment. You get home from work and find your driveway or street blocked with vehicles. Somebody has broken down the front fence. A group of weirdo's are doing a rain-dance on the carnations and yet another is leading a buddhist chant in the roses. Two earnest looking characters are measuring up the lawn followed by a lady with a notepad in stilleto heels who is desecrating and aerating the new turf you struggled to lay only a month or so ago. Two helicopters are awaiting their turn to fly past and sending the dogs into nervous hysteria. Two of your neighbours are organising a protest march because of the driveways that are no longer accessible. A TV crew are trying to interview the milkman, despite the fact that he doesn't speak a word of Japanese and the two boys who live next door are sniggering away behind their blinds as if they can't stop. On YOUR doorstep, a pompous florid character is pontificating about HIS circle in YOUR flower bed. Indeed you'll not be allowed in to your own home until the broadcast unit is finished. And they are using your power socket up the hall! And to add insult to injury some cheapjack is setting up in your driveway selling postcards and T-shirts. And this is only the first of thirty days that this might go on for!

What do you do? Phone the police? They'll tell you it is a civil matter and besides the only patrol car is in John 'O Groats, but might be back next week. Shoot them? The Flying Squad will arrest you before you take aim. Chase them out? Most of them are bigger than you and you can't afford to take a month off work to keep guard on the garden anyway. You could point out the gate and the garden path, but many of them seem to suffer from dyslexia and incipient dementia. They seem quite incapable of following a path or using a gate, or even clearing up after their paper wrapped meals. Beer cans and coke bottles, sweet papers and balls of string seem to multiply like rabbits on pep-pills. Then you

find out that some moron is publishing your address on the "inter-net" whatever that is. and this information can attract Americans, Germans and Japanese tourist like moths to a mercury vapour lamp.

Get the message?

Some farmers bow to the inevitable and just ignore the rude comings and goings of the cropies. The many hundreds of pounds lost may be reclaimed from the insurance company, but usually they seem to accept the loss as just one of those things along with bird and storm damage that appears to be a farmers lot. Is that really necessary? Isn't there some middle ground that would be to the benefit of all?

A minority of farmers seize the initiative and control the numbers of visitors by setting up some form of turnstile and charging an entry fee. As an alternative method of diversification, it must rank as the number one solution. It is rumoured that up to £15,000 can be made this way in a single season. Certainly some farmers have succeeded in charging £3 or £4 entry into some of the larger and more complicated formations and getting 1000 visitors into a field over three weeks is by no means very difficult. Most farmers charge £1 entry and few object to this sort of price. Those that do will come over the fence at night anyway. So for the cost of a weatherproof stall, a horsebox is ideal, and the wages of a casual labourer, or the services of wife, son or daughter to collect the money, is all that is necessary.

Some farmers have even taken it to the next stage and set up stalls selling t-shirts, photographs and all the necessary paraphernalia that visitors expect at such times.

Perhaps the farmers have been slow in most cases to see the potential for earnings that is offered by the crop circles. With a little co-operation, the CCCS should be offering to assist farmers with the necessary advice that would control visitors to crop circles with beneficial aspects for all concerned.

If a marketing consultancy could be set up and a team organised to advise farmers at the first sight of a circle, everybody would be able to benefit from the occurrence and a lot of tempers would be assuaged by that universal solvent....cash!

A joint package could be set up, where subsidised flights might be paid for out of takings to keep an eye open for new circles. No doubt hoaxers could find gainful employment from farmers who had been skipped by the circle-makers. The British Tourist Board could advertise tours of the likely sites and produce lists of B&B's where aficionado's could lay up between hits. Pubs and inns might be renamed The Plank and Treadle, or the Roller Arms. Hoaxers could also make money guiding cropies around their own work, and then trade them off to the next artist for

a "small fee". The internet might need to make a charge to have a farm listed in the "Hoop's hoop" of crop circles. I wonder if the Tourist Board will start to award Hotels a Five Circle Award or not?

The cash loss to the farmers might well be turned into a novel diversification that will return far more in terms of a cash-crop than the potential income from a subsidy ridden industry that might be eroded once Europe decides that British Cereals are tainted by Mad Wheat Disease and that they ought to ban any product from these shores.

The tax-man is going to have to do some very quick thinking about the potential value of a turnstile, and Farmers will have to start calculating the write-off value of a converted caravan or horsebox. If they are going to invest in next years crop of circles, what money can be buried in a contingency fund, and for how long? Are crop circles going to remain sources of loss to be written off, or potential sources of income and just who decides - the Farmer or the Tax-man? Will he make an upward adjustment if he gets a message from the internet that Farmer Giles has got a crop formation and then demand proof that said farmer has not taken advantage the opportunity, or will he automatically assume that £X.000 has been made and demand proof that it hasn't. Of course self assessment might solve this, well if you believe that, you'll believe anything - John Major eats beef and Edwina Curry eats eggs and chicken.- Or even that little green men from Mars make crop circles. But one thing you can believe in, Crop Circles provide an opportunity for those that choose to grasp it. A dead loss for those that ignore them.

POSTSCRIPT

Dear George,

It has been brought to my attention that of the 85 members belonging to the Wiltshire Branch, only two are CCCS paid up members.

According to the constitution of our branch, we only qualify to be a CCCS branch if we have a minimum of six CCCS. According to the constitution of our branch, we only qualify to be a CCCS branch if we have a minimum of six CCCS paid up members in the group. We no longer qualify and consequently we are now an autonomous body called the Wiltshire Circle Study Group. I am no longer a convener but the co-ordinator of the WCCG. I will therefore be unable to continue representing the CCCS branches from the West at Council. Could you delete the Wiltshire branch and my name on the list of conveners at the back of the Circular and remove the information about the Wiltshire branch which I sent a little while ago, from the forthcoming Circular before going to press. I wish you all the best in solving the serious problems left by the previous administration and I hope we will keep in touch.

With best wishes

Yours sincerely

(signed)

Francine Blake

The Circular #26 (Autumn 1996)

Firstly, Francine, let us wish YOU well, I'm sure that the whole council will join me in that sentiment. However, you are operating under number of misconceptions about your role as convener. I presume you were elected for a full term as convener by the CCCS members in your county. Then you were elected as regional representative by the other conveners in your region as the best person to represent them on council for the coming year. At the very first hurdle you quote a very convenient rule from a constitution that has no standing in the CCCS! A rule that does not suggest that the Wiltshire branch had our best interests at heart.

Whether you balloted all your CCCS members about the formation of the WCCSG we have no idea, but I suggest that you send us a letter signed by them all to this effect. Alternatively the CCCS members in Wiltshire elect themselves a new convener, who then liaises with the other regional conveners to select another representative for the West Region. You will forgive me if I point out that you are behaving in exactly the manner of those whom you have so vehemently opposed in the past.

Nobody has suggested that our task will be easy, but it will not be aided by the weak-hearted who try to hold us to ransom in order to get their own way. The Wiltshire Branch is not yours to cancel! The fact that you may only have two of the 12 paid up members and the 24 CCCS members who have failed to renew, in your region speaks volumes for the local support for your ideals. Let's be honest and say that you have taken exception to some of those chosen by the council and membership to act as guardians of our organisation and that you are prepared to actively campaign against us by encouraging dissent rather than to carry out the remit given to you by our members which was to heal the breaches between membership and council of whatever political persuasion. I would also point out that the Wiltshire group was set by CCCS for CCCS members, if you are persuaded that that allows non members to hi-jack our local organisation, then I must believe that the old council were right to condemn the "federalist" views that bought about their downfall. If some people in Wiltshire feel that they would like to set up their own group, then so be it, but not a our expense surely?

Despite your request, I have left the Wiltshire data as it is, as I feel that on mature reflection you will realise that you have a duty to those people who elected you to represent them for your term of office, even if this causes a conflict of interest in the short term, and regardless of the wishes of "Non-members" who may not have our best interests at heart after all. Perhaps we should hear how they feel about your defection?

I have also left the information in about the calendar the Wiltshire Group are putting together, or are you going to defect with that too?

To any other group who feel that they have more in common with non-members than with the ideals of the CCCS, I would remind you that this should not be seen as a barrier between members and non-members.

In Devon of 40 members of the DCCG, only 11 are members of CCCS, (5 of the 6 I aimed to recruit this year and 6 of the original members) yet we have no such federalist tendencies realising the advantages offered by membership of a multi-national organisation that could be the central organisation involved in the dissemination of information to the public at large. We must resist the tendency to break down into little enclaves jealous of "their" secret source of information and trying to shut out the rest of the world. That road only leads to despotic anarchy that will spread its deadly poison throughout the organisation and lead to the suppression of information. We all need to be aware of what is going on around us and the only way to do that is to keep open and friendly relationships with ALL organisations of whatever persuasion.

We all have a role to play, yet we all dance to the tune of the circles, not the whim of the power hungry. What the CCCS needs is more positivity, not negativity. If that positivity drives off negativity, then that would be wonderful, but it won't do it without a little help from our friends. We must also make allowances for newcomers to the phenomenon who view our jaded nonchalance with distrust and disbelief. Not everybody has read Circular Evidence yet.

REPORT OF SOIL TESTS

By the Agricultural Development & Advisory Service on UK Crop Formations in 1995

The Centre for Crop Circle Studies was founded in 1990 as a research organisation using scientific method. A number of important scientific research projects have been mounted over the years sometimes in collaboration with other bodies, as in the case of the American sponsored ARGUS PROJECT in 1992 (The Cerealogist 16:10-12). Montague Keen who had done sterling service as the CCCS Scientific Officer, resigned in 1994 and was followed by James W Lyons, a professional engineer. Jim Lyons, with a special interest in the new physics concerning the subtle energies in nature, was already a noted crop circle researcher who had previously published in The Cerealogist (14:11) and The Circular(14:18,19; 15:24; 16:16). He was the keynote speaker at the 1994 AGM of the CCCS, published in issue 18 of The Circular.

Jim Lyons' general theory on the mechanics of how crop formations are formed is set out in his Summary Statement of ADAS and other 1995 Crop Circle Tests published in The Circular issue 23:6-7.

...the fundamental hypothesis (is) that the process of formation is essentially geophysical in nature and therefore strongly related to processes occurring naturally in the earth's biosphere. The most likely process involved strong vertical electrostatic fields interacting with low-impedance points on the earth, these being at the cross-over of energy lines on the earth's energy grid. This is known to be the effect involved in lightning strikes on the earth's surface. The basic hypothesis is that these fields strongly influence atmospheric nitrogen and oxygen which, under normal circumstances, remain separate, but combine under the influence of the ambient transient electrical fields forming gases such as NO, N₂O and NO₂.

Since the effects are clearly present in the vicinity of the crop and soil they should also leave tell-tale effects which can be analysed post the event....(in particular) soil tests for nitrate...since this is an accurate test (to within 5%) and can be carried out cheaply.

In the spring of 1995 I approached ADAS at Cambridge, with the support of the CCCS Council, to test Jim's theory on a range of crop formations in 1995, and personally supervised the operation throughout the summer. The ADAS tests were carried out blind at their research laboratory at Wolverhampton. Eighteen British formations of 1995 were tested, together with a man-made formation on Montague Keen's land at Pentlow in Suffolk. I would like to put on record my indebtedness to Dr. Mike Foley and the then head of the plant clinic, David Yarham, for facilitating and monitoring the research at Cambridge, together with Dr. John Evans, head of the U.K. laboratory services at Wolverhampton.

In his summary statement, Jim Lyons mentions a handful of formations without giving much specific detail of the results of the tests. For the record therefore, I have felt it desirable to set out the results in a quantifiable form for all the formations tested. Copies of the detailed reports of each formation for every county or area were passed to the conveners concerned at the end of the 1995 season. Special thanks to Barry Reynolds and the Sussex team, Peter & Judy Stammers of the Wiltshire team, Richard Andrews and the Hampshire team, Anthony Cheke (Oxfordshire), Charles Flett (Scotland), Tony Caldicott (East Midlands), John Haddington (reporting the Arreton formation, Isle of Wight), Christine Saltmarsh (Cambridgeshire). The ADAS team sampled the Wandlebury formation (Cambridgeshire) David Ely and the Suffolk team sampled the test formation at Pentlow, David Kingston and the Dorset team sampled a formation at Winterbourne Came, Dorset, but unfortunately the sample was mislaid en-route to the laboratory. Sampling involved digging holes in the rock-hard soil of the hot summer of 1995. It was extremely arduous, and all these individuals and groups (with others) deserve special
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thanks. I am grateful to ADAS for supplying a sampling procedure protocol and equipment. Some samples were sent directly to ADAS, but in most cases I collected the samples from field investigators (or had them brought to me) and took them by hand to Cambridge.

The crop formation soil samples were tested by ADAS for:

- A. Loss of ignition
- B. Nitrogen
- C. Nitrate -N(C or SO₄ extract)mg/l

Specimens of crops were also examined at Cambridge for diseases and other features. I am grateful to Dr. Henry Tribe for undertaking tests on the aerobic respiration levels of the soil using an electrolytic respirometer at the Cambridge ADAS laboratories. However during the summer ADAS recommended that tests should concentrate on the Nitrate-N levels (C) as apparently yielding the more important diagnostic results. The plant sample reports are therefore not included in this study, nor I regret are the analyses provided by Dr. Tribe on the soil respiration levels at the formations at Cambridge (No. 11) and Nottingham (No. 15).

All the tabular figures therefore refer exclusively to the Nitrate-N levels in the soil samples. Nitrate-nitrogen is the main form of soil nitrogen which is available to plants. It is derived from added fertilisers and the mineralisation of organic forms of nitrogen in the soil. Considerable natural variation across a field can be expected in these soil properties, depending on spraying levels and the degree to which plants have taken up nitrates in their immediate locality. Rainfall and the solution of nitrates can also be a factor, but unfortunately for these tests the Summer of 1995 was the driest in living memory, with no appreciable rain during the growing season, and consequently unusually stable soil conditions.

The tables (figs. 1-3) are not to scale as regards the plans of the formations and the diagrammatic cross-sections. However the vector points are scaled so as to bring out visually the wide variations in the results.

1. SOUTHEASE, E. SUSSEX (TQ 421 04/) 8/May/95 Rape.

ADAS ref: 95006253 (second sampling 14/Jul/95)

A: 84 B: 33 C: 95 D: 38 E: 120 F: 46(control) G: 78 (control) H: 71(control) I: 65

ADAS report: "the pattern is very interesting - high, low, high, low across the formation - a very high reading from one of the controls though. Due to a mistake in the assessment of samples, the first sampling on 11/May/96 had to be abandoned. However some figures are still valid A: 63 (inner circle) I: 36 (satellite half moon) for the first sampling represents an increase in nitrate levels of 25% and 55% over the two month intervals, respectively.

2. NEWINGTON, OXON. (SU 010 70) 9/Jul/95 Wheat.

ADAS ref: 95004511 sampled before 14/Jul/95

A: 110 B: 72 C: 81 D: 95 E: 49(control) F: 53(control)

The readings from within the circle were markedly higher than the controls.

3. ALFRISTON, E. SUSSEX (TQ 527 033) 31/May/95 Barley

ADAS ref: 95003618 sampled 1/Jun/95

A: 11 B: 6 C: 8 D: 6(control) E: 9(control)

ADAS report: "These results show interesting differences"

4 TELEGRAPH HILL, Winchester HAMPSHIRE (SU 525 284) sampled before 28/Jun/95 Barley

ADAS ref: 95003885

A: 15 B: 17 C: 16 D: 19(control) E: 20(control)

The levels are low and even indicating a man-made formation. This is supported by a negative dowsing response from Michael Newark. However there were interesting anomalous battery effects

5 EAST GRINSTEAD, W. SUSSEX (TQ 367 383) 29/Jun/95 Wheat

ADAS ref: 95004322 sampled 29/Jun/95

A: 11 B: 1.2 C: 3.1 D: 1.5 E: 2.9 F: 2.2(control) G: 2.6(control) H: 2.0(control) I: 4.2(control)

ADAS comment; "any slight differences in the levels other than at point (A) are due to natural variation. The higher level of 4.2 at point I may, therefore, be considered to be not significantly different from the other readings away from the centre.

6 PENTLOW, SUFFOLK man made test formation sampled before 12/Jul/95

ADAS ref: 95004470

A: 10 B: 6 C: 7(control) D: 18(control) E: 7(natural lodging)

ADAS comment: "all the levels are fairly low. D was the highest, by a considerable factor, but this seems to have resulted from a quirk of sampling. (D) was taken from a tramline where there were no plants to extract the nitrogen from the soil

7 BECKHAMPTON, WILTSHIRE (SU 074 697) 29/May/95 Barley

ADAS ref: 95003251 sampled 4/Jun/95

A: 9 B: 18 C: 9 D: 10 E: 7(control) F: 12(control)

ADAS report: "These results are very interesting. The main surprise was the much higher level of nitrate nitrogen in the centre sample, considerably higher than elsewhere". field examination by John Sayer and dowsing by Michael Newark gave unequivocally negative results suggesting a man-made formation. A tramline ran close to the centre of the circle and it is possible that the centre sample (B) was taken from it, thus providing an anomalously high reading as in the case of Pentlow, Suffolk (No. 6 above).

8 BRATTON CASTLE, Westbury, WILTSHIRE, (ST 904 521) early June 1995 in Barley

ADAS ref: 95004512 sampled 28/Jun/95

A: 7 B: 13 C: 14 D: 8 E: 9 F: 48 G: 8 H: 9 I: 11 J: 15 K: 9 L: 6 M: 8 N: 12 O: 6

Unfortunately the samples and the plant locations were not closely tied-in although it is probable that the samples were taken from the centre outwards (A-J), K just outside and the rest of the samples (L-O) were controls. The results are very uniform except for F (another tram-line anomaly?). The damaged state of the crop suggested to most field investigators that this was a man-made formation.

9. LITCHFIELD, HAMPSHIRE (SU 458 534) 6/Jul/95 Wheat

ADAS ref: 95004523 sampled 12/Jul/95

A: 4.6 (control) B: 6.1 (control) C: 7.5 D: 6.1 E: 5.2 F: 4.3 G: 7.1 H: 6.7 I: 2.6 J: 7.6 K: 3.4 L: 4.0 M: 3.6(control) N: 13.0(control)

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All the readings are very close except for N which was on a tram-line. Field examination indicated that this formation was man-made.

10 WEST STOWELL, HAMPSHIRE (SU 132 631) 25/Jun/95 Wheat

ADAS Ref: 95004531 sampled 28/Jun/95

A: 7.2 B: 7.6 C: 13.0 D: 6.2 E: 5.0 F: 7.2 G: 5.2 H: 7.5 I: 6.0 J: 4.7 K: 3.2 L: 7.9 M: 8.3 N: 8.2 O: 5.1 P: 6.7 Q: 8.2 R: 10.0 S: 9.5 T: 4.8 U: 8.7 V: 11.0 W: 4.1 X: 7.4 Y: 9.3

This formation is man made. Its value is that it gives the typical range of nitrate levels that might be expected for a man-made formation (representing the normal fluctuation across a crop field).

11 WANGLESBURY, CAMBRIDGESHIRE (TL 500 543) Mid July 1995 Wheat

ADAS Ref: 95004795 sampled 24/Jul/95 by ADAS staff. (No figures supplied).

The smallest circle was added later to the formation. ADAS report "the soil samples from the centre area of the (ringed) circle and within the standing crop, were analysed at our Wolverhampton laboratory for levels of Nitrate-nitrogen; and at Cambridge, were subjected to microbial-induced oxidation testing. The nitrate data did not show any convincing difference. In contrast the microbial respiration test did show a difference. Crop damage in the formation suggests that it was man-made".

12 ROUNDWAY, WILTSHIRE (SU 256 638) 20/Jul/95 Wheat

ADAS Ref: 95005422 sampled 26/Jul/95

Small circle A: 11 B: 28 C: 20 D: 16(control near edge)

Large circle E: 11(control near edge) F: 16 G: 16 H: 13 I: 29 J: 17 K: 13(control) L: 14(control)

Field examination and positive dowsing results suggest that this is a genuine (ie not man-made) formation.

13 KIRKTON OF CULSALMOND, Grampian Scotland

(NJ 648 326) Late July 95 Wheat

ADAS Ref: 95006007 sampled 26/Aug/95

Circle A: 22(control) B: 24 C: 25 D: 25 E: 15 F: 15 G: 16

Ringed Circle H: 16 I: 23

All the levels tend to be rather uniform, well within the normal variation for a crop field.

14 WARNFORD (East Meon) HAMPSHIRE (SU 617 225) Mid July '95 Wheat

ADAS Ref: 95005424 Sampled 2/Aug/95

A: 15 B: 17 C: 12 D: 9 E: 22 F: 9 G: 18 H: 11 I: 14 J: 15 K: 13 L: 16 M: 10 N: 11 O: 11 P: 13(control) Q: 14 R: 11(control) S: 17 T: 17 U: 11 V: 19

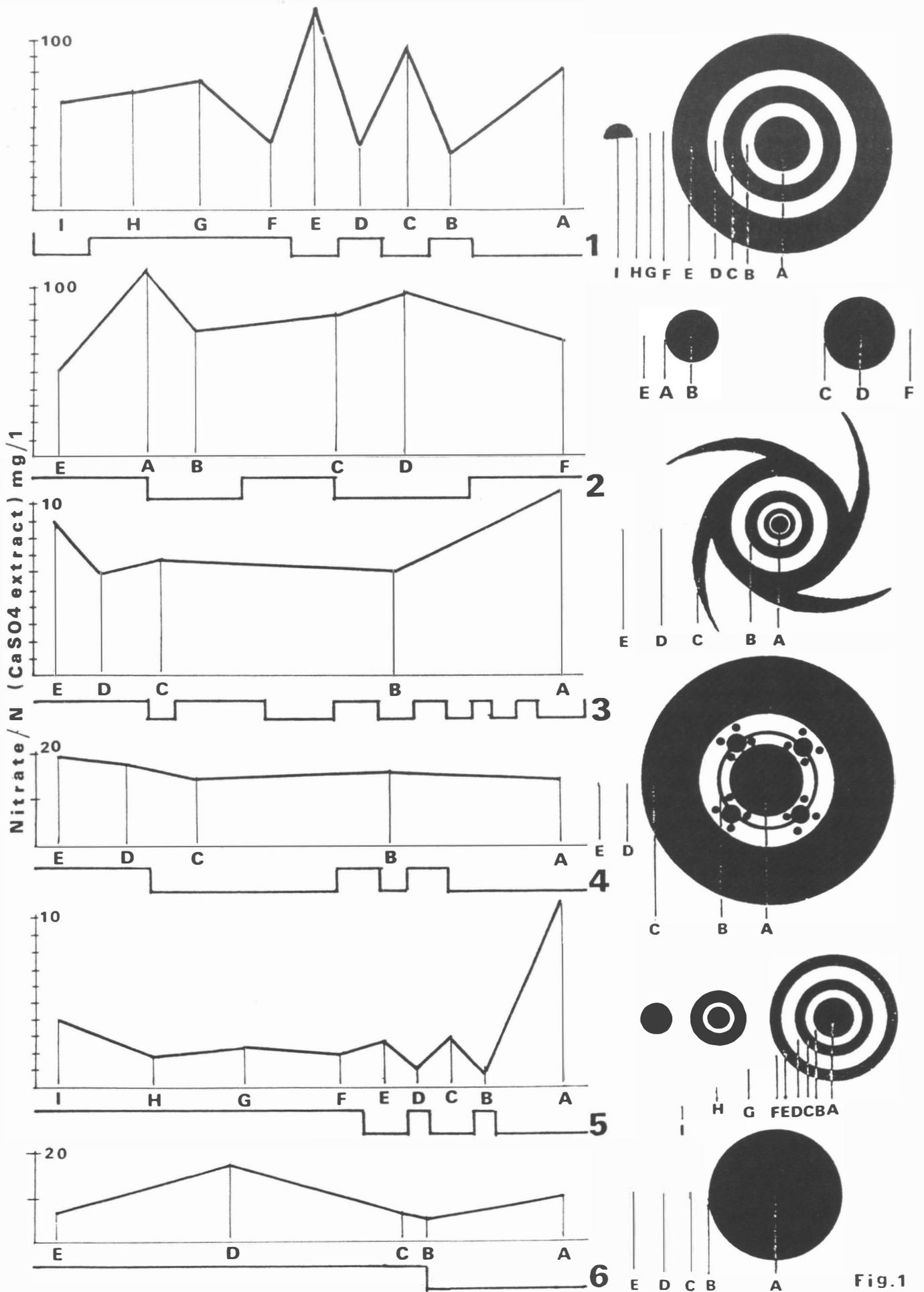
All readings are very close, well within the normal fluctuation of nitrate levels in a field crop, suggesting that this formation is man-made. In 1995 there were a number of spectacular formations in Hampshire and Sussex of a similar character.

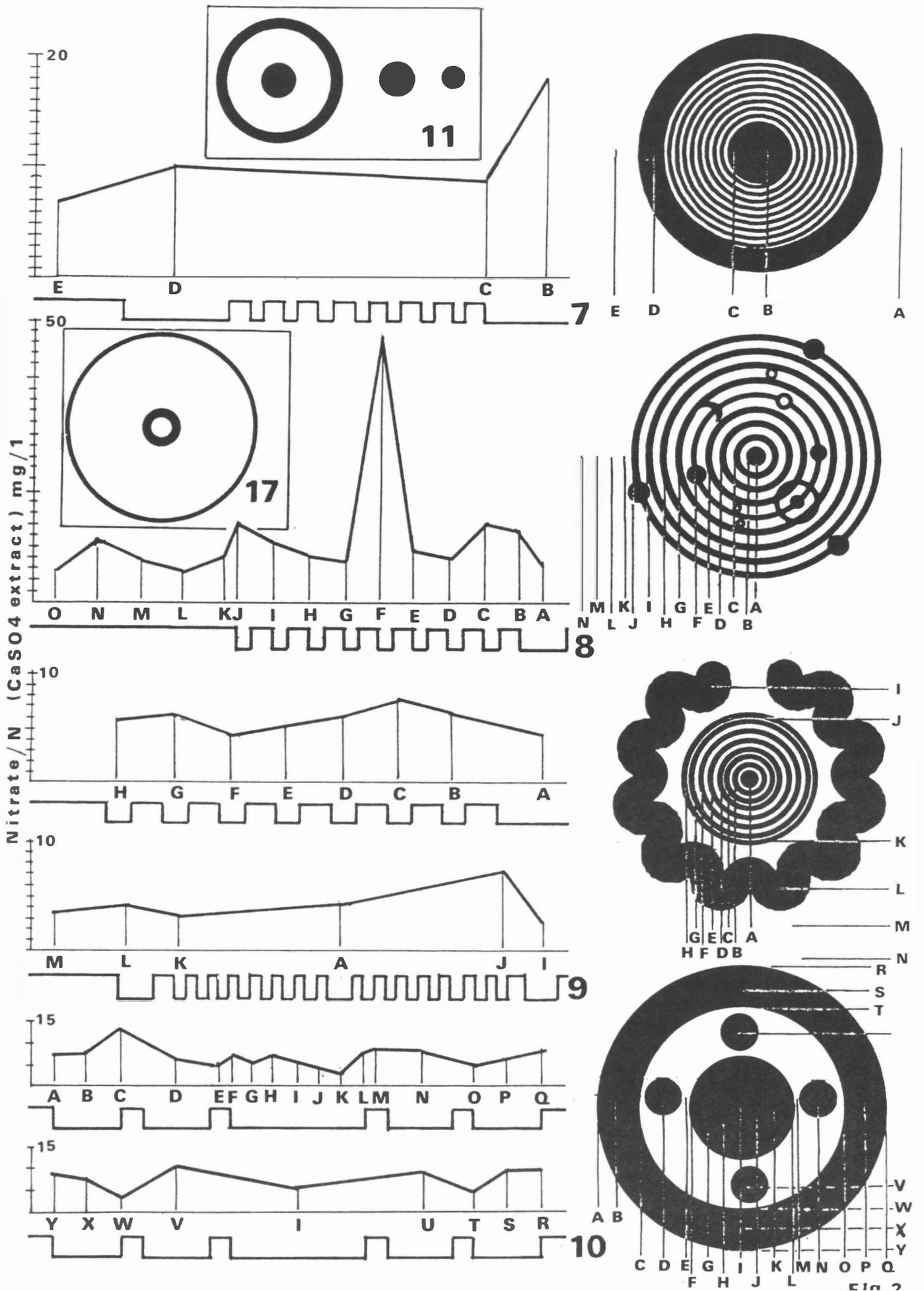
15 WOODHOUSE EAVES, LEICESTERSHIRE (SK 515 136)

Mid July '95 Wheat

ADAS Ref 95005448 Sampled 30/Jul/95

A: 11(control) B: 8 C: 6 D: 7 E: 6 F: 7 G: 16 H: 8 I: 10 J: 6 K: 8 L: 9 M: 12 N: 8(control)





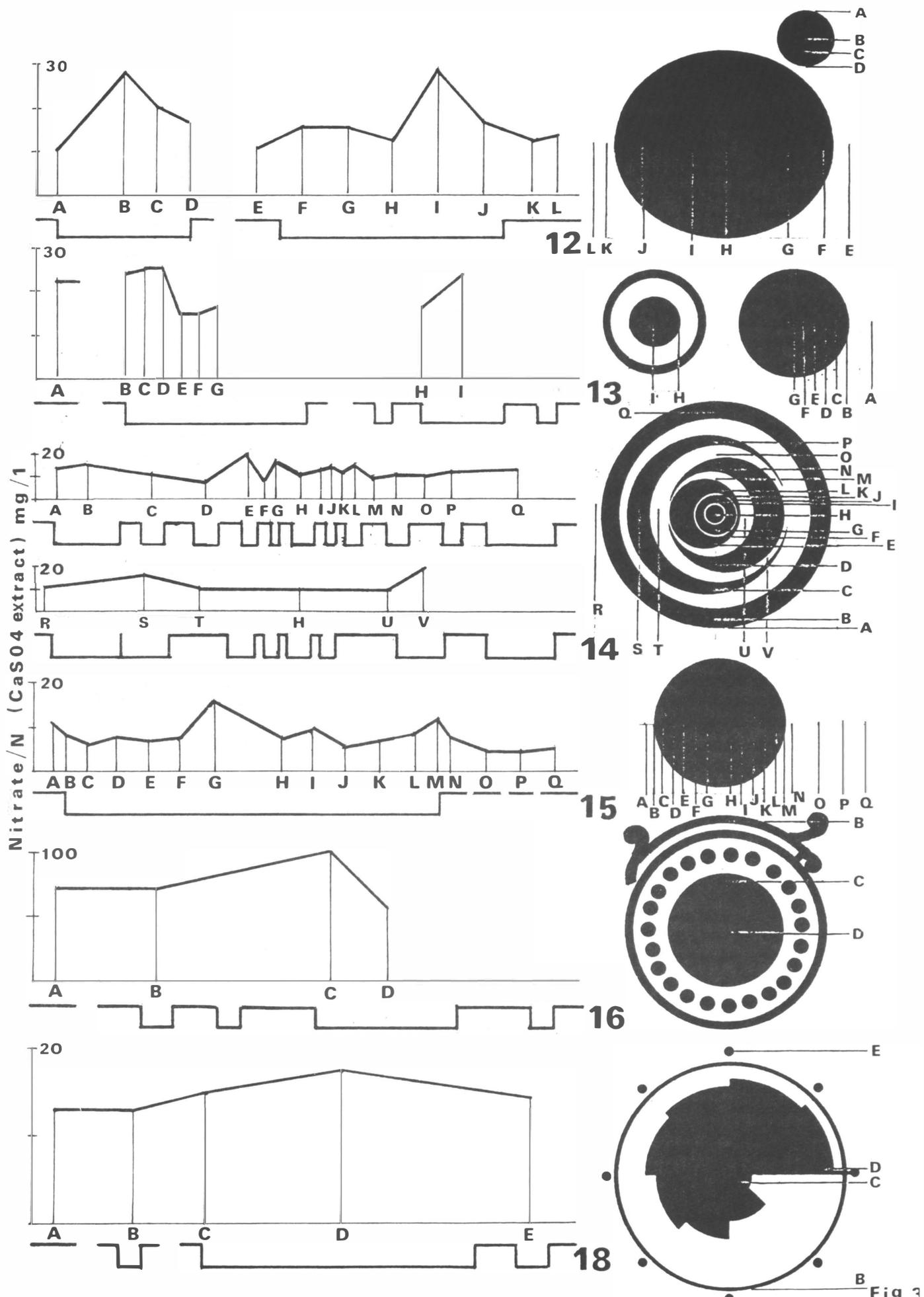


Fig 3

I and J were taken in tramlines, which may account for a slightly higher reading (see Pentlow, No. 6 above). The high central reading is an indicator that the formation is not man-made. Michael Newark reports positive dowsing energies.

16 ARRETTON MANOR, ISLE OF WIGHT (SZ 529 186) 22/Jul/95

ADAS Ref: 95005559 Sampled 4/Aug/95

A: 74(control) B: 75 C: 100 D: 56

ADAS comment: "The levels of nitrate show no clear linear trend - if we were to draw a straight line through points B C D and suppose the levels should be highest at one end, these data do not show this". However there does appear to be a much higher reading on the edge of the main circle, which cannot be accounted for by a tram-line.

17 SIBSON, CAMBRIDGESHIRE (TL 090 970) 26/Jul/95 Barley

ADAS Ref: 95005678 sampled before 21/Aug/95

A: 100(centre) B: 22(control)

Jim Lyons comments: "Although only two samples were taken from the single formation near Peterborough, the central value exceeded the control by over 350%. Other circumstances relating to the creation of this formation led to a strong conviction that this was geophysically created. The dowsing pattern was also classic.

18 STOCKBRIDGE DOWN, Andover, HAMPSHIRE Mid July 95

ADAS Ref: 95007732 sampled before 16/Oct/95

A: 13(control) B: 13 C: 15 D: 17 E: 14

All readings are very close, well within the normal fluctuation of nitrate levels in a field crop, suggesting that this formation is man-made. Michael Newark reports negative dowsing energies.

In his summing up of the results of the seasons work, Jim Lyons states; "As an exercise, the soil tests were well worthwhile....Overall the results from ADAS... are consistent with the postulated hypotheses of formation creation, though in no way does it yet confirm it". The scatter in the results indicates a need for improving protocols in the future. Several formations have shown consistent results for all tests so far undertaken, but it remains to review these together with other test results (eg BLT) now being prepared. As a first attempt at producing a useful data-base, the work was very successful, with the confidence factors focussing highly on those formations located away from the Wessex area.

Although only a small sample of the 1995 British formations were tested, the results may have a rather wider significance than might be thought at first sight. Many of the major and more spectacular formations in Wiltshire and Hampshire that fall into types whose overall design or detailed construction suggests the activities of a particular group (human or otherwise). Where a tested formation has the hallmarks of being man-made it is highly likely that all other formations of a similar character are similarly suspect (cf Nos. 8 & 9). On this basis, and as a gloss to Jim Lyons concluding sentence, it would appear that a high proportion of the formations from Wiltshire and Hampshire were man-made in 1995. However, the important feature that emerges from this research exercise is that it now appears possible to distinguish on empiric grounds between geophysically-created (ie genuine) and man-made formations.

Hardened croppies will wince at some of Michael's assertions, but as a piece of research, it helps to point the way towards some of the expectations and pitfalls we will encounter in any similar future projects. The adherence to protocols and the use of proper recording procedures and tools is highlighted. I can't help wondering whether it might be worth carrying out similar tests during July and August in

places like East Field, even if there isn't a formation present, and then comparing them with data from any subsequent formation that might appear. Sampling on the site of previous formations may also indicate appreciable differences for some time afterwards. The biggest problem may well be our inadequate knowledge of the fluctuation of nitrate levels over any given period in a cereal field and the factors involved in their variations over any period of time.

Weather can obviously have an effect, but at least it was consistent for the sampling period, so might possibly be discounted as a factor in the variation across a formation, but would obviously create variables in any subsequent sampling.

Any readers out there with any constructive ideas about how we ought to pursue this particular line of enquiry?

Michael Green.

APOLOGY

I must apologise for the very late delivery of this issue.

This was due in part to a number of factors, some beyond my control and some due to the continued revision of data and articles that have been flowing through my letter box.

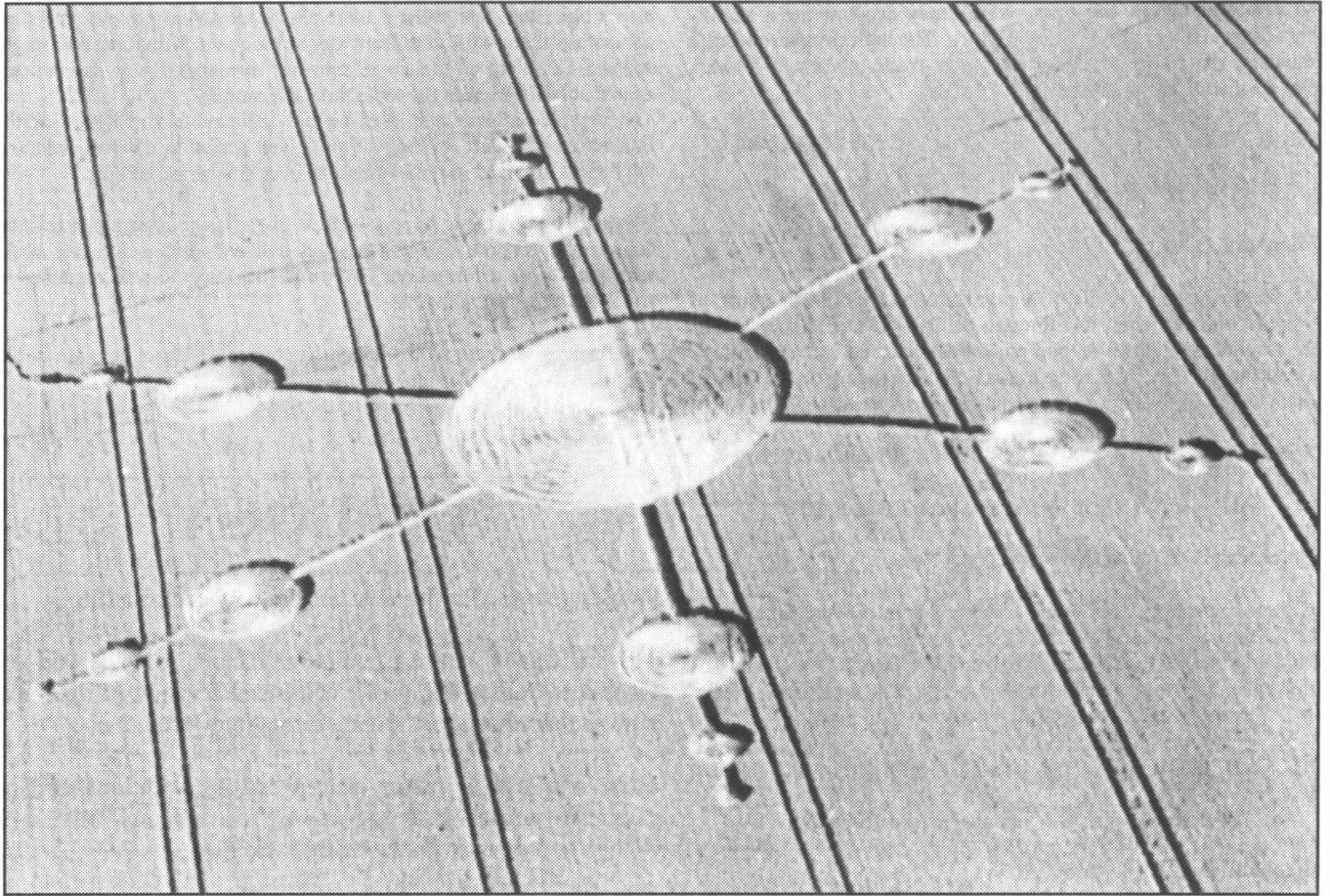
There was also a hiatus caused by the attentions of two computer viruses that one of my contributors was kind enough to pass on with their submitted disc.

Would ALL contributors please include a hard copy version along with their disc. This will make it easier to reconstitute their articles if a similar disaster occurs again.

I will try to have the Winter edition out in late December/early January, so would all contributors please ensure that their articles reach me by Mid December at the latest.

My thanks for your forbearance and patience. Those who are awaiting membership cards should be receiving them shortly. If anybody knows of anyone who has not received their current issue, or any recent issues, and was entitled to do so, please contact us and let us know the details so that we can follow up these "slips" of contact.

Due to pressure of space and some irretrievable losses of text, some articles will have to be held over until next time. An article by a "Dr A.M.Davie FGS.,FSA.,Dsc." and "Copywrite" (sic) of "GRS Co Ltd" is held over since I have no provenance for it and it makes a number of quantum leaps that are hard to swallow without due reference to scientific source. Can you call the fallout from Chernobyl a "Contagion"? Is there really a "Scotch Foot" in linear tables? (My apologies to any Scots readers who take exception to the use/misuse of the word "Scotch".) The good Doctor's geological and biological skills seem somewhat awry, or I am misinterpreting his article. If Dr Davies would care to contact me direct, perhaps we can progress his article in the proper manner.....? See you after Christmas, so perhaps I had better wish you a very Merry Christmas !

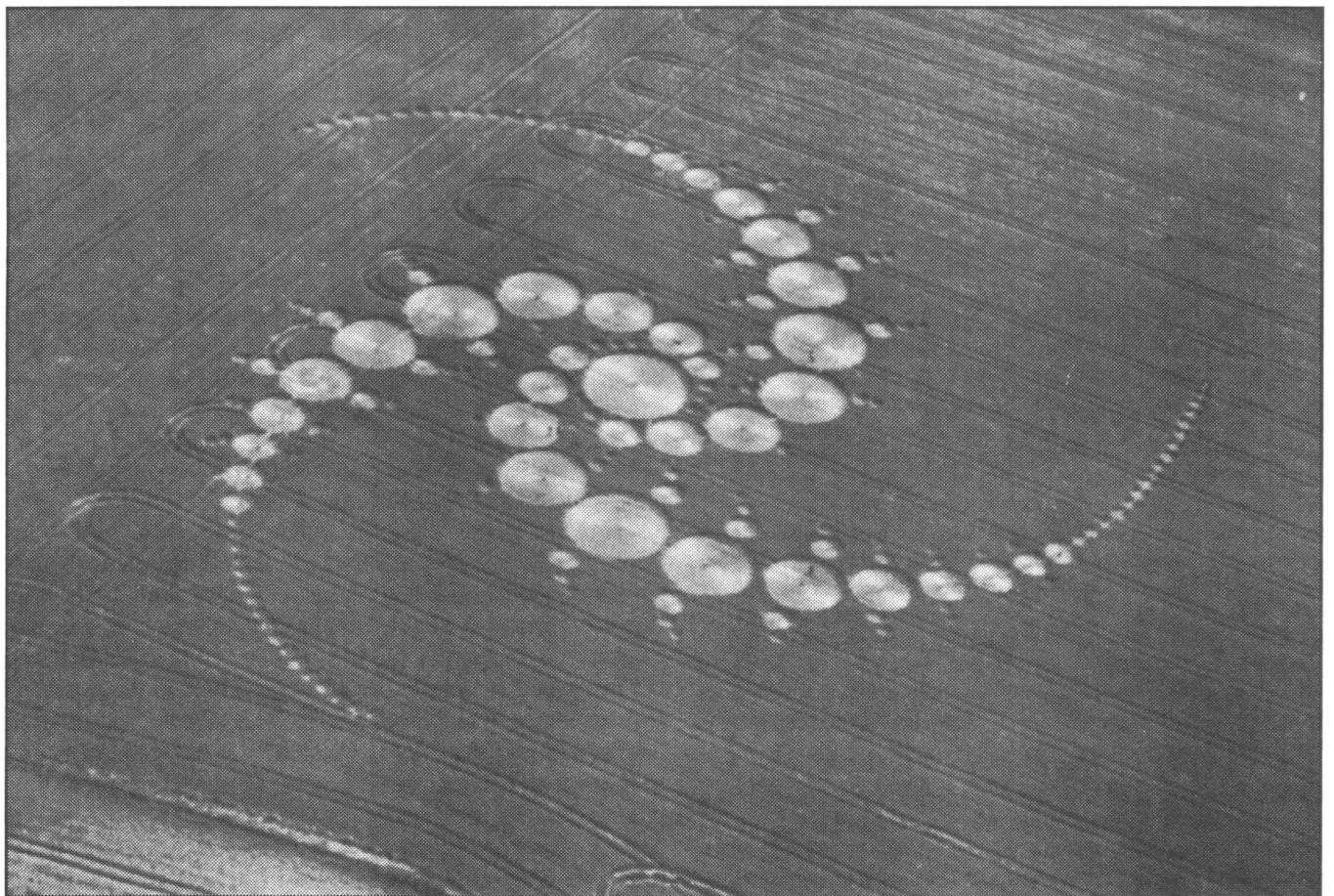


"The Snowflake"

Olivers Battery

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The "Triple Julia"

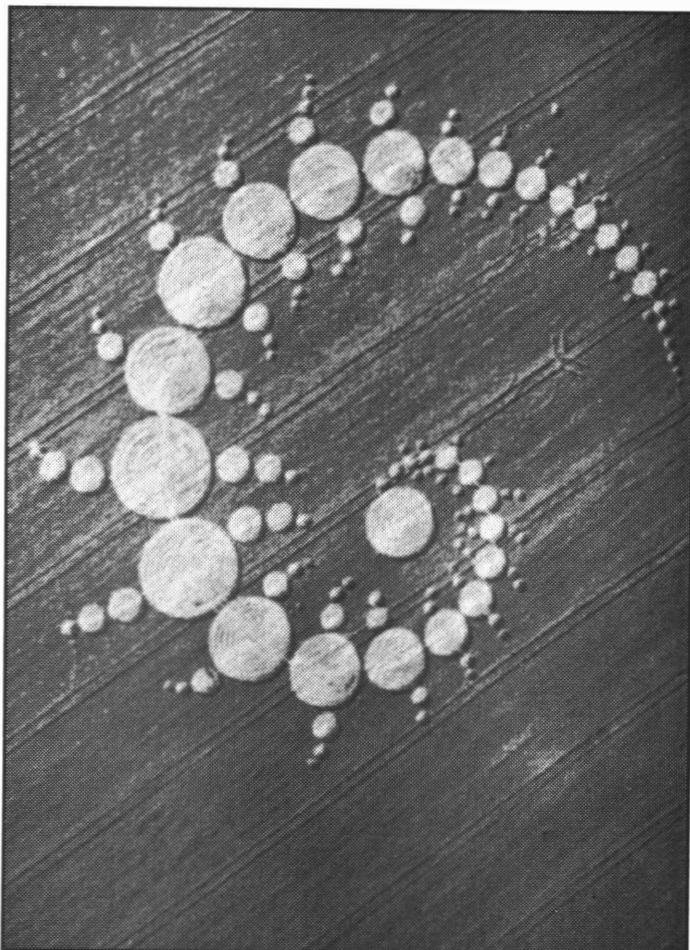
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Stonehenge 8th July 1996 Copyright Steve Alexander



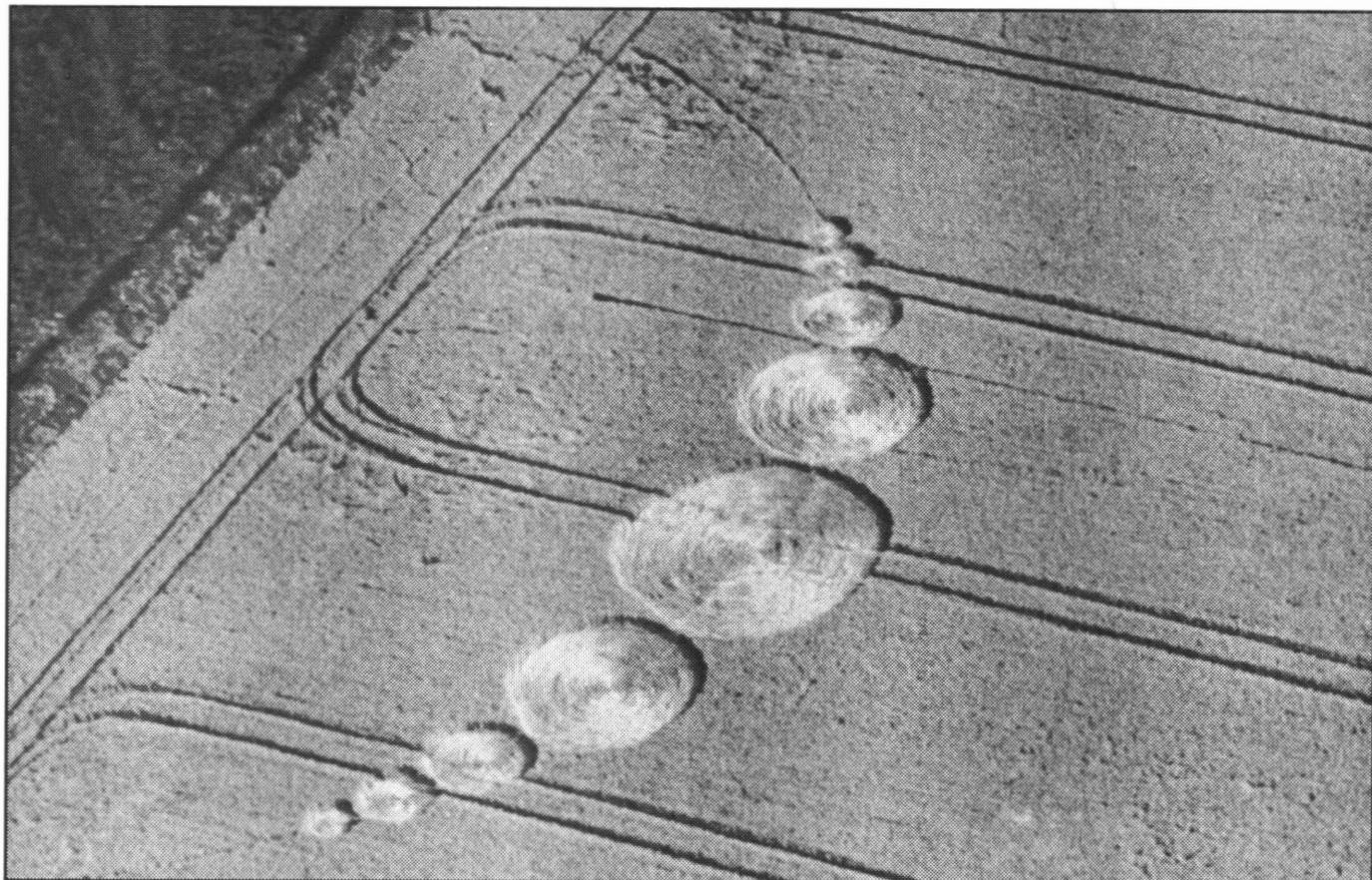
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August 1996

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