



About the Crop Circle Exhibition Project

After nearly four decades of crop circle research it is still a mystery 'who or what' is able to create, more or less out of the blue, these so called 'unexplained patterns' in the fields. Given today's advanced technology this in itself is a mystery.

What is clear and can be seen in the exhibition, is that the magnitude of the phenomenon is far more rooted in history than most people realize.

Many people are unaware that anomalies like floating *Balls of Light* and *Sound Phenomena* have been linked with the forming of authentic crop circles. Some of these anomalies have been captured on tape-recorder and on camera and can be seen and heard at the exhibition. Furthermore, the affected plants and soils have been analyzed and the results show a great variety of abnormalities. Mathematical analysis of the patterns have also led to some surprising and interesting results.

And last but not least, many people are unaware of the problems crop circles can cause for the farmers whose land they appear on. Many seem to be unaware that a crop circle can not be visited without permission of the farmer. The goal of the Exhibition Project is to inform a wider public about the 'unknown facts' of the crop circle phenomenon. To emphasize that, alongside man-made circles, there also is an authentic and mysterious phenomenon at work.

Since our first Crop Circle Exhibition in the Wiltshire Museum the exhibition has been successfully displayed in other venues, and has continued to expand with more information and images. The topics are updated annually in the digital catalogue.

By purchasing this Special Edition you will receive the complete and annually updated digital catalogue from all previous exhibitions.

Please contact us at info@cropcirclegroup.com

Monique Klinkenbergh Founder Crop Circle Exhibition Project www.cropcirclegroup.com

Fig. The 'Wormhole' crop circle
Wheat, Ø 250ft. approx.
Discovered 30th June 2006
Windmill Hill, Avebury, Wiltshire, UK
© Steve Alexander, temporarytemples.co.uk

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CROP CIRCLES | what are we talking about?

Every year a great number of intriguing patterns are discovered in crop fields around the world. The plants have not been cut, but are usually laid down and often swirled into attractive floor patterns.

If not trampled by people or animals, the plants will continue to ripen in this position. Most crop circles appear overnight or occasionally during the day in a short time span. According to some eyewitness accounts they are formed in a matter of a few minutes, or even seconds.

The majority of crop circles appear in cereal crops like wheat (Fig. 1 and 6) and barley. In lesser numbers, they are found in oilseed rape, linseed, poppies, borage, grass, tobacco and in vegetables crops such as spinach, broad beans, carrots, potatoes and rice. (Fig. 2 - 5).

Both historically and to the present day, the vast majority of crop circles are found in England, the highest concentration being seen in the South West, especially around the Counties of Wiltshire and Hampshire. The arrival of a sensational crop circle 'pictogram' in July 1990 caused worldwide publicity and put the phenomenon on the map. This event was the start of a new era in modern crop circle history.

Since the 1990s a sudden increase and shift has taken place in crop circle sizes, designs, numbers and locations. The original small and simple circles developed into huge, intricate, geometrical patterns of stunning precision and beauty. At the same time the numbers of circles reported increased dramatically, to well over a hundred reports annually.

All of this leading to more people wondering 'what is going on', more research projects, more visitors to the area and more frustration for the farmers, who had not asked for the circles on their land and were given no choice.











Fig. 2. Crop circle in oilseed rape

Ø 180ft. approx.

Discovered 16th May 2010

nr. Yarnbury Hilfort, Wiltshire, UK

© Steve Alexander, temporarytemples.co.uk



Fig. 3. Crop circle in borage Ø 200ft. approx. Discovered 3th August 2005 nr. Collingbourne Kingston, Wiltshire, UK © Steve Alexander, temporarytemples.co.uk



Fig. 4. Crop circle in broad beans Ø 220ft. approx.

Discovered 7th June 2010

nr. Stoney Littleton Longbarrow, Somerset, UK
© Lucy Pringle, lucypringle.co.uk



Fig. 5. Crop circle in linseed and poppy flowers Ø 250ft. approx.

Discovered 29th July 2012

nr. Ogbourne Down, Wiltshire, UK

Bert Janssen, cropcirclesandmore.com

8 I crop circles



7000 CIRCLES | in 60 countries







So far approximately 7000 formations have been recorded in more than 60 countries around the world, ranging from Belgium, Canada, Germany, Indonesia, Italy, Poland, Russia, South Korea, Switzerland and the Ukraine.

Three European countries - besides the UK - stand out regarding crop circle reports, both in design and numbers. In Germany and Italy most crop circles are large and elaborate designs, which is unusual.

The Netherlands is known for the relative high number of reports. The peak year was 1996, with more than 95 crop circle formations. Nowadays the average is ca. 20, of which many are reported in the region Noord Brabant.



Fig. 2 Crop Circle near Boryoung City, South Korea Discovered 12th June 2008 © tragnark.com 98.papa

Fig. 3 Crop Circle in Poirino, Italy Discovered 13th June 2010 © Space Freedom



Over the past two decades an average of 150 crop circles have been reported annually worldwide. Many other crop circles may have appeared, and continue to appear, but remain unnoticed or unreported.

Nowadays it is very unlikely that farmers will report a new crop circle as they cause them too much nuisance.

Fortunately and by sheer coincidence the crop circle (on the opposite page) was discovered by an observant pilot, who alerted crop circle photographer Steve Alexander, who then was able to photograph this major formation just in time before it was harvested.

Fig. The 'DNA' crop circle Ø 300ft. approx.

Discovered by sheer coincidence on 28th August 2002

near Croocked Soley Farm

Hungerford, Berkshire, UK

© Steve Alexander, temporarytemples.co.uk





ON THE GROUND | some intriguing examples

The geometry and true beauty of a crop circle is best seen from the air. However the situation on the ground, especially in a 'fresh' formation, can be just as impressive. One has to look at both sides to get the whole picture.

The crop circle season usually starts in April with formations appearing in oilseed rape, once the crop has grown to a height of 5 to 6 feet and is in full flower.

In authentic crop circles the plants are not damaged, but smoothly bent over towards the ground and will continue to flower and grow. Occasionally the plants are elegantly woven into nests or garlands (Fig.3).

In man-made oilseed rape crop circles the stems are broken, and bruised. The plants wither and die. The flattened crop is muddy from where the hoaxers trampled the plants down.

The delicate nature of the oilseed rape crop, with their thick stalks (Fig.2) and brittle flowers (Fig.1) makes it difficult to understand what kind of force has the capacity to make these changes without damage.



Fig. 1. Oilseed rape flowers © fwi.co.uk



Fig. 2. Oilseed rape stalk

© Annemieke Witteveen



Fig. 3 One of the carefully woven 'garlands of oilseed rape' found in the crop circle of 3th May 2009 near East Kennet, Wiltshire UK © Bert Janssen, cropcirclesandmore.com

18 I on the ground



From mid June onwards the first circles in barley start to appear. An unusual formation, both from the air and on the ground, was discovered near the Microlight Centre at Yatesbury, Wiltshire in the early morning of 12th June 2009 (Fig. 4).

The design was a stylized bird emerging from flames and therefore became known as 'The Phoenix'. On the ground the fluffy barley was swept and swirled in constantly changing directions as if a gigantic hairdryer had been used to create the design (Fig. 5). Various anomalies, like bent and elongated nodes, were found in the crop.

Fig 4. Aerial picture of the 'Phoenix' crop circle Barley, Ø 300ft. approx. Discovered 12th June 2009 nr. Yatesbury, Wiltshire, UK © Frank Laumen, visiblesigns.de

Fig.5. The Phoenix crop circle was one of the most complex formations to occur in barley.

It featured the largest swirl ever seen.

© Frank Laumen, visiblesigns.de



By the end of June crop circles in wheat start to appear. The crop circle at Bishops Cannings of 6th August 1999 (Fig.6) went into history as being the most complex and detailed crop lay ever found. It was beyond anything ever seen before and nothing has come close since. The crop had several layers apparently woven into each other, and was quickly nicknamed 'The Basket'.

It was discovered by researchers Andreas Müller and Werner Anderhub at 6.15am, during an early morning reconnaissance drive in search of new formations. Within one hour the farmer had mowed the circle out. Fortuitously photographer Ulrich Kox was in the air and photographed the formation before it was cut.







ON THE GROUND | the ghost phenomenon

Some crop circle patterns reappear after they have been harvested. This is described as the 'ghost' phenomenon. 'Ghost' crop circles are relatively rare and not much is known about this phenomenon, except for photos and anecdotal reports.

A striking example is the 'Owl' crop circle near Woodborough Hill, Wiltshire, UK (Fig. 1). This formation attracted attention for a number of reasons, starting with the fact that none of the night watchers in nearby fields saw or heard anything the night it was formed. Furthermore the lay of the crop was very unusual and complex.

After the harvest (Fig. 3) a clear imprint of the "Owl" crop circle remained visible in the soil.

One month later a 'ghost' appeared; the original design of the crop circle was sharply defined by the areas of new growth (Fig. 4).

Nine months later another 'ghost' occurred in the new planted oilseed rape crop (Fig. 5).

In some cases, a 'ghost' has kept reappearing for up to 4 years. There is a widely varying degree of new crop growth within 'ghost' crop circles. This ranges from almost no growth in areas of previously flattened crop, to similar areas (in other ghosts) that grow more abundantly.

Fig. 1 The 'Owl' crop circle, wheat 400ft. approx Discovered on 10th August 2009 Woodborough Hill, nr. Alton Barnes, Wiltshire, UK © Steve alexander.temporarytemples.co.uk



The 'Owl' crop circle of 10th August 2009



After the harvest a clear imprint remained in the soil



A 'ghost' appeared in September 2009



Another 'ghost' appeared in April 2010

Fig. 2 - 4 The various stages of the 'Owl' crop circle

© Steve Alexander, temporarytemples.co.uk

© Janet Ossebaard, graancirkelsite.com

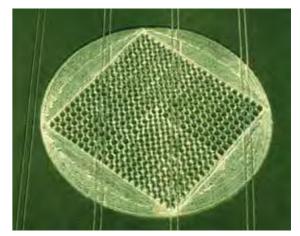
© Monique Klinkenbergh, cropcirclegroup.com



Crop circles patterns can reveal mathematical precision. On ground level you have no idea of the visual impact from the air.

This crop circle appeared overnight in July 2000. It consisted of 1600 standing parts of crop, altogether creating 400 squares.

One mistake would have ruined the visual illusion.



© Steve Alexander, temporarytemples.co.uk

EYEWITNESS ACCOUNTS | of authentic crop circles being formed

Well over 50 people have reported to have seen a crop circle being formed. Regardless the size or the design of the crop circle, their reports all have one thing in common: the crop 'flattening' process is described as something that happened in a matter of seconds and as if it was being done by an invisible source.

Mr. Henning Lagies describes an experience he had in his childhood in a letter to researcher Wolfgang Schindler: "It was a pleasantly warm summer day, not a cloud in the sky, and probably most significantly, not even the slightest breeze blowing. Walking along a dirt road I came to a section of the fields slightly elevated above the surrounding area. Suddenly I became aware of a faint whistling sound and a gentle swaying of the bushes. Then, about 25m to my left, I



noticed a 3m wide column of plant debris spiraling counter clockwise upward to a height of about 18m. A second or two later, four smaller columns arose at 90 degree intervals around the central spiral, each about 1.5m wide and spaced approximately 2m, edge to edge, from the main column spinning clockwise. The one at the left rear from my position collapsed quickly, but the other three rose rapidly, and caught up with the central column. At the height the tops of all four started to whip around violently, and as they contacted each other, they dissolved into a single turbulent and widening column, that kept rising (...) to a height of at least 80m and became too faint to be visible. By this time a brisk wind was blowing in the direction of the disturbance - presumably from all directions. I made my way through the crop to investigate it and found one large and three smaller sharply defined circles, of the same diameters and directions of rotation of the downed stalks as their respective debris-columns, each with a central cone of stalks wrapped loosely around each other. The collapsed spiral had left only a very faint trace

Fig. 1. Even today's crop circles resemble the characteristics of the ones described by the witness in 1946: "rotational downed crop, with a central cone of stalks wrapped loosely around each other'.

© Andreas Müller

A selection of quotes by eyewitnessess

"Suddenly I heard a sound like the gentle humming of bees which rose to a highpitched buzz that seemed to come from far away. I felt increasingly faint, but at the same time was dimly aware of circles being formed in the oats. The whole thing taking only three minutes."

Frederick Smith, Fenland of Lincolnshire, UK April 1947

"The heads of the wheat seemed to be alive with electricity showing up as myriads of flashes of light, like wiggling glow worms lights but coloured orange-yellow, and running inwards towards a point in the field about 50 metres away with a whirling, humming sound. (...) The next morning at the same spot there was a crop circle."

Tom Gwinnett, Woolaston, Gloucestershire, UK July 1988

"400 metres to the West of West Kennett Long Barrow I noticed a large ball of light in a wheat field. (...) I watched the base of the ball 'go flat' as it made contact with the crop and/or the ground. The ball then gave 'a little bounce' and after a further seven or eight seconds disappeared. I walked to the spot and found this new formation."

Unnamed local resident, living near Silbury Hill, Wiltshire, UK - June 29/30, 1989

"In 1934 I was gazing over a field of corn when I heard a crackling like fire and saw a whirlwind in the centre of the field, spinning stalks seeds and dust up into the air for about 100 or more feet. I found a perfect circle of flattened corn, the stalks interlaced and their ears lying on top of each other (some even plaited) on the periphery. The circle was hot to the touch."

Kathleen Skin of Eversden, Cambridgeshire, UK, in a letter to the "Sunday Express", published August 12, 1990

"Suddenly, in no more than five to ten seconds, about 20 yards in from the northern edge of the field, a perfect circle simply appeared in the crop as Martin watched, as if a vortex of air had spun the stems down."

Martin Sohn-Rethel, Swanborough - Iford, East Sussex UK - September 1991

"I was frightened to death. Suddenly the whole field was illuminated as in daylight. I heard a frightening thrilling sound, while the crop went down to the ground."

Unnamed local resident, Arad, Romania - 1994

"I noticed the tall grass in the farmer's field was whipping back and forth in a condensed area of about thirty feet, I looked to the night sky to see if a helicopter was about to make an emergency landing, nothing. To my surprise the wind stopped, the grass in a clockwise motion, just bent over flat to the ground."

Unnamed witness, Darlington Provincial Park, Ontario, Canada - September 1998

"On the night of June 17th 2004, I rushed outside at about 2am, when I heard the dogs howling a way they never have before. All the animals were looking across the railway tracks at our neighbor's field and trembling violently. Then I saw two rays of light like iridescent flames from a blowtorch or welder about 20 metres apart and quite low over the field. After a few seconds they were sucked back up into a black space above them, leaving trails like comets. When I went to tell Signor Spinoglio and we visited the field, I was amazed to see circles the way no human being could make them, right under where the flames had been."

Mrs. Piero of Castelnuovo, Pontecurone, Piemont, Italy June 17, 2004

28 I eyewithness accounts

Most crop circles appear overnight in distant fields.

Occasionally they appear during the day near public areas.

The most famous of such examples is the 'Julia-set' crop circle. This spiral of 151 circles, measuring 915 feet along its central spine, appeared in broad daylight on a Sunday afternoon in 1996 and was in full view of a busy road, just opposite Stonehenge, Wiltshire, UK.

Fig. 2. The 'Juliaset' crop circle Wheat, Length along central spine 915ft. approx. Discovered short before 6pm on 7th July 1996 Near Stonehenge, Wiltshire, UK © Steve Alexander, temporarytemples.co.uk





During the night the 'Mayan Mask' crop circle was formed, a camera crew and a group night-watchers were camped on top of Silbury Hill, a prehistoric man-made mound near Avebury (Fig. 3). These people continuously watched the fields, but they observed no activity whatsoever.

When dawn came at 4.15am, the contour of a new crop circle was visible (Fig. 4 below). Named, the 'Mayan Mask' this formation had been formed unseen and unheard within just five hours of darkness.



Fig. 4. The fist picture of the 'Mayan Mask' crop circle at 4.15am on July 2009

Fig. 3. The 'Mayan Mask' crop circle in the field opposite Silbury Hill, near Avebury, UK Wheat, Ø 400ft approx. Discovered at 4.15am on 5th August 2009 © Eva Marie Brekkestø, cropcirclesnorway.com

SOUND PHENOMENA | recorded on tape and analyzed

Many eyewitnesses talk of strange sounds being heard when crop circles form or after they have been formed. The descriptions of these sounds vary greatly. The two best documented examples of 'sound phenomena' were reported in 1989. They consist of odd and loud trilling noises with a metallic edge. Both were recorded and analyzed.

The first event happened in a crop circle near Cheesefoot Head, Winchester in Hampshire at the closing of the surveillance project Operation White Crow (Fig. 1).

Later that summer, while the BBC was interviewing two researchers near a crop circle at Beckhampton in Wiltshire, the same sound showed up again. The hum was so loud and penetrating that one of the BBC cameras was destroyed. The BBC broadcasted the entire sequence of events, which lead to national headlines in Britain.

other was a large formation, a square within a circle containing sixty-four knots fashioned in a never-ending loop.

© Bert Janssen, cropcirclesandmore.com

"Suddenly we all heard a sound coming towards us from the east. As we listened, it grew louder and we could sense it getting closer. The sound then rotated around us, floating around the circle three or four times. Then the sound stopped moving, froze and positioned itself in front of us".

Researcher Colin Andrews describing the 'crop circle sound' at Cheesefoot Head, Hampshire, UK





LIGHT PHENOMENA | witnessed and captured on camera







Tysterious orbs and balls of light, unexplained ashes of white light and beams of light also seem to cle makers (so called hoaxers) while they have been naking circles in the field.

Systematic documentation of crop circles began in the 1980's and since then many different kinds of mysterious lights have been regularly reported alongside crop circles. Due to our digital age, these have also been regularly captured on camera.

The first time that a moving 'Ball of Light' near a crop circle was recorded on film was in July 1990 by Steve Alexander (Milk Hill Footage). The tractor driver confirmed that he saw the 'light object' with his naked eye and said that his engine stopped as the light went over it.

Since that time, many people have filmed other light phenomena and similar objects, in a variety of colours, both in and around crop circles, see Fig 1 - 4. The most famous example was the 'Oliver's Castle' Event; which was the alleged forming of a crop circle by a group of balls of light. What these lights and objects are is still unknown. However, as they seem to react and move with a purpose, this suggests some kind of intelligence is present.

Fig. 1. Photo of a floating 'Metallic-like sphere', 2007 nr. East Field, Alton Barnes, Wiltshire, UK. Ø sphere 6ft. approx. © Klaas en Dini van Egmond

Fig. 2. Photo of various white orbs in a crop circle nr. Hoeven, The Netherlands © Janet Ossebaard, graancirkelsite.nl

Fig. 3. Photo of a so called 'Shooter' by Ed Vos in 2002 © Ed Vos, dutchlightorbs.nl

Fig. 4 See insert in the large picture on the opposite page.



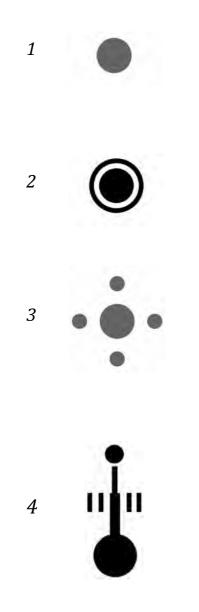
SHIFT IN CROP CIRCLE DESIGNS | from simple to complex

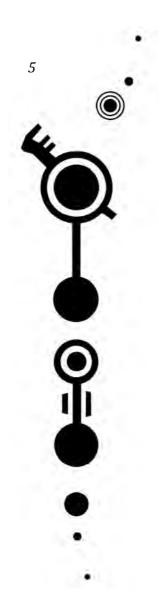
From the late 1600s until the 1980s crop circle patterns consisted mainly out of simple circles, occasionally in groups or surrounded by a ring, with an average diameter of approx. 70 ft. See diagram 1 and 2.

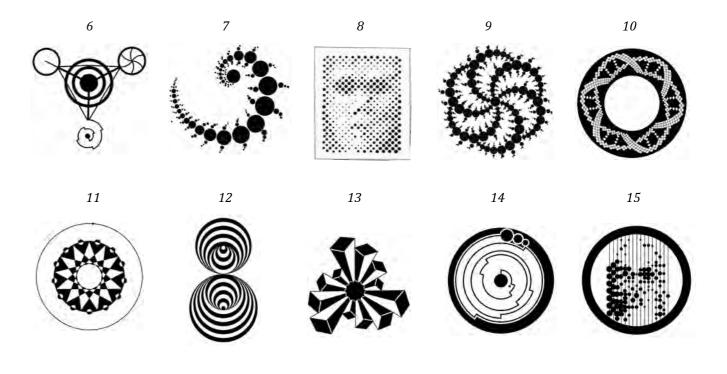
During the 1980s the patterns evolved into groups of three, four and five circles, suggesting a geometric or numerical underlying order. See diagram 3.

In May 1990 linear and larger patterns started to appear, soon to be followed by crop circle 'pictograms', all reported throughout the county of Hampshire, UK. See diagram 4.

On 12th July 1990 the first 'pictogram' arrived in the county of Wiltshire, UK (East Field Pictogram). It was nearly 600 feet in length and consisted out of different geometrical elements like circles, rings, straight paths, bars, keys and claws. See diagram 5.







In the years that followed, crop circles evolved into complex and geometric patterns and even pictorial designs, occasionally rectangular in shape. Sizes ranged from a few feet across to over a thousand feet either in diameter or length. See diagram 6 - 15.

Crop circle patterns that are familiar in design suggest they belong to a certain 'school' or 'family-type', such as Mathematical, Forms of Life, Religious, Astronomical, Codes and Mythology.

*Note: Designs are not drawn to scale in relation to each other. Diagrams © Andreas Müller, kornkreise-forschung.de

Before the term crop circle was coined (in the early 1980s) the phenomenon was known amongst farmers and eyewitnesses as fairy circles, patterns in the field, mystery circles, corn circles, or simply as circles.

Due to the evolution of the patterns, the term crop circle no longer adequately describes the phenomenon, but is still used as the most common term.

38 I shift in crop circle design

1990 THE START OF A NEW ERA I in modern crop circle history

Before 1990 crop circles were relative unknown to the general public and mainly simple and small in design. This all changed with the mysterious appearance of a large and unusual crop circle 'pictogram in East Field, near the rural village Alton Barnes in Wiltshire, UK. The event was world news and awakened a worldwide interest in the phenomenon.

Suddenly millions of people wanted to know all about crop circles and many thousands came to Wiltshire to experience them first hand. Research organizations multiplied in numbers. The event preluded a new era in modern crop circle history.

At nearly 600 feet. in lenght and with its combination of different geometrical elements, like circles, rings, straight paths, bars, keys and claws, it was the first indication of the impressive scale that future formations were able to achieve.

Throughout the years that followed a sudden increase and shift took place in crop circle designs, size, numbers and locations. Many appeared throughout the Vale of Pewsey, near the villages of Alton Barnes and Alton Priors, especially in and around East Field. More remarkable crop circles that appeared in this area can be seen on the next pages and in the digital catalogue.



The 'East Field Pictogram' from the air. The villagers of Alton Barnes were left with two burning questions.: How did it get there and why?

Photo © George Wingfield

Many thousands of national and international visitors came to the field, which had been generously opened to the public by it's owners farmers Tim and Polly Carson East Field and other fields belong ing to the Carson family have been host to at least 120 crop circles since.



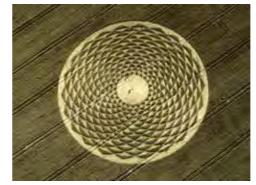
1996 'DNA' crop circle in East Field. © Lucy Pringle



1997 'Koch Fractal' below Milk Hill. © Frank Laumen



1998 'Seven fold fractal' in East Field. © Francine Blake



2000 'Sun Flower' near Woodborough Hill.
© Frank Laumen



2002 'Squared Ropes' below Milk Hill. © Steve Alexander

PB | 1990 the start of a new era | 41

2001 The Milk Hill Galaxy | This massive crop circle, found on 12th August, appeared overnight in a remote area on the highest hill in Wiltshire. The elaborate design was composed of 409 individual circles and covered an area of nearly 700,000 square feet. It went into history as the biggest crop circle of unknown origin.

Comparison | Man-made crop circles allow researchers to draw a comparison with other formations. They provide good insight into how much manpower, time and effort is required. With this understanding, it can be determined whether a crop circle is authentic or not.

An interesting 'comparison-example' is the manmade 'Apollonius' crop circle made by a professional circle-making team and commissioned by the National Geographic TV. The design was supplied by a mathematician. It took four experienced men, four hours to create a circle of approx. 180ft. in darkness and while it was raining. Design-wise the team succeeded very well.

This demonstration can be regarded as a standard measure for what people can achieve under conditions similar to the other crop circle events, which are 'considered to be unknown'. See comparison on the right page.

The Milk Hill formation was too massive to be comprehensible from the undulating ground on which it was created, yet the aerial view showed an impeccable and orderly design. Photos © Steve Alexander, temporarytemples.co.uk





Scale of the 'Milk Hill Galaxy' versus the man-made 'Apollonius' crop circle. The 'Galaxy' was 16-times larger and included 4,5 times the number of circles.

'Apollonius' Crop Circle, 08-07-2009

- Diameter: 180ft. approx.
- No. of circles: 92
- Location: near a road, easy to access
- · Surface: flat
- · Weather conditions: moderate rain fall
- Created: by 4 professional circle makers
- Time: 4 hours
- Condition crop: heavily crushed in a pattern of repetitive impacts due to board stomping action



Comparison

'Milk Hill Galaxy' Crop Circle, 12-08-2001

- Diameter: 902ft approx.
 - No. of circles: 409
- Location: difficult to access
- Surface: undulating
- Weather conditions: windy and heavy rain
 - Created by: origin unknown
 - Time: overnight, hours unknown
- Condition crop: plants undameged and several anomalies were found

42 | 1 1990 the start of a new era

REMARKABLE CROP CIRCLE EVENTS | Faces in the fields



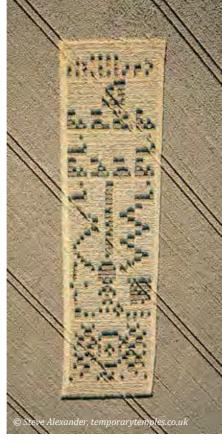




Fig. 1.
The 'Chilbolton face' crop circle from the air (above) and from the ground (left).
Wheat, Ø 145ft. x 156ft.
Discovered 14th August 2001

Fig. 2.
The 'Chilbolton message' crop circle from the air (above) and from the ground (right).
Wheat, Ø 90ft. x 264ft.
Discovered 20th August 2001



Only two days after the 'Milk Hill Galaxy' crop circle was found (previous page) two other impressive formations were reported. This time next to the Chilbolton Observatory in Hampshire, UK. Both very unusual of design and by lay of the crop. It was the first time a crop circle pattern had formed in rectangular and showed a recognizable picture.

The first crop circle represented a 'face' and the other crop circle resembled a copy of the 'Arecibo message'; a radio transmission that SETI (Search for Extra-Terrestrial Intelligence) had sent into space from the Arecibo radio telescope in 1974. Soon it was discovered that the crop circle could be read as a 'reply' to the SETI message.

The 'face' (discovered on 14th August) consisted of numerous standing circles as 'halftone dots'. On ground level there was no pattern discernible, only rows of standing circles of wheat. Yet from the air it was an impeccable and orderly design (Fig. 1).

Six days later, on 20th August, another very unusual crop circle was reported in the same field. It became known as the 'message' or so the called 'reply' to the code SETI had sent out in to Space in 1974 (Fig. 2). See graphic comparison in the digital catalogue.



REMARKABLE CROP CIRCLE EVENTS | faces in the fields



On 30th July 2010 a rumor of a new crop circle, next to the M4 motorway at Wickham near Hungerford, came in. As Madelien Scholten was just about to make a flight over the area, the pilot and she headed in that direction. They returned with the news that there were actually *two* formations, one on each side of the motorway and that the designs were quite unusual.



Looking at the individual pictures it was difficult to give any meaning to the designs. Later it was discovered by researchers that if the two images were superimposed on each other (Diagram A & B), the result bears a striking resemblance to the face of the Shroud of Turin (Fig. 5), a centuries old linnen cloth that bears the miraculous image of a crucified man, a man that millions believe to be Jesus of Nazareth and the evidence of his resurection.

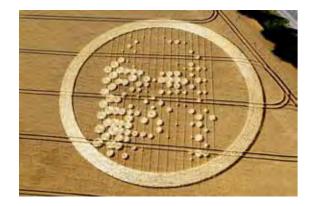


Fig. 1-4. The 'Faces' near Wickham Wheat, Ø each 200ft. approx.
Discovered 30th July 2010
Wicham Green, near Hungerford, Berkshire, UK
© Frank Laumen, visiblesigns.de

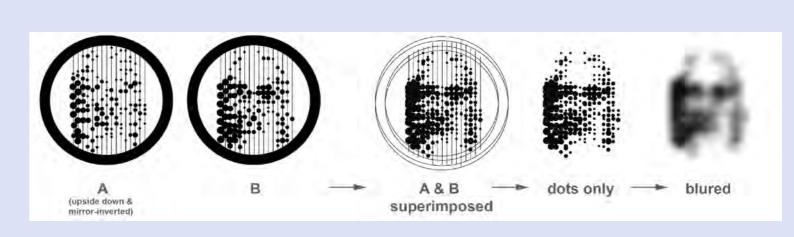
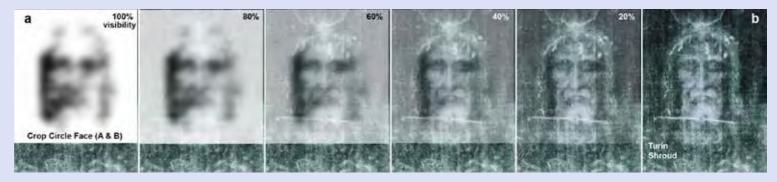


Fig. 4 Seen as two individual designs (Diagram A and Diagram B) the two crop circles did not really make sense. But when the diagrams are superimposed (Diagram A&B) a face emerges that bears a striking resemblence to the Shroud of Turin (see Fig. 5).

Fig. 5 shows a gradual super imposition of the two crop circle designs with the face on the Turin Shroud. The Shroud of Turin is a centuries old linnen cloth that bears the image of a crucified man, a man that millions believe to be Jesus of Nazareth. The Shroud of Turin is displayed relatively rarely to the public, but was presented in Turin, Italy in 2010, the year these two crop circles were found.



A gradual superimposition of the two crop circle designs with the face on the Turin Shroud. Diagrams @ Andreas Müller, kornkreise-forschung.de

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REMARKABLE CROP CIRCLE EVENTS | thoughts in the fields

One hypothesis regarding the origin of crop circles, is that some of them could be the result of an 'interaction' between a person's thoughts and the energy that forms the crop circle. Many cases have been reported of individuals and groups, who have 'requested' or 'wished' a crop circle to manifest for them, and to find out it actually had appeared. Some of such experiments have been successful and may throw a new light on the principles at work.

1999 The 'Origami' crop circle | On 27th July a group of eleven Japanese researchers gathered at Silbury Hill to meditate on a special design they wished to manifest. The group specifically requested the following; the crop circle should appear the following night, to the West of the group's position, and its design should show a clear reference to the Japanese culture. The next morning - just as they had wished for - a new crop circle formation was discovered in a field, to the West of the group's position and with a Japanese design. It was a representation of Origami, the paper folding art, inherent in the Japanese culture. No crop circle had been seen like it before.

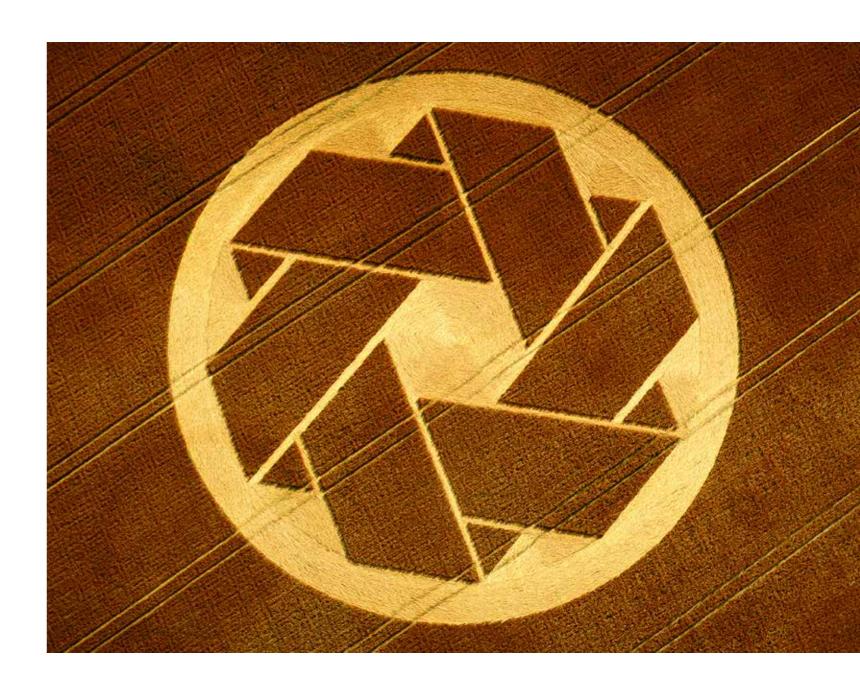
2009 The 'Aztec bird' crop circle | While waiting for a reconnaissance flight over the area to look for

new crop circles, Monique Klinkenbergh was lying on the grass thinking about a conversation she had the night before with a friend about the mysterious Nazca lines in Peru. While pondering on the origin of the Nazca lines she noticed a little dead bird lying on its back, its wings wide open and the face turned to the left. She decided to bury it under the a tree. Shortly afterwards, when the pilot and Monique were flying above the area she found a new crop circle in the shape of an Aztec bird. And more surprisingly, its wings were wide open and its head was turned to the left, like the bird that she had found on the grass. No crop circle design had been seen like it before.



Fig. 1 The 'Aztec Bird' crop circle
Discovered on 14th June 2009
Barbury Castle, nr. Wroughton, Wiltshire, UK
Wheat, 320ft. approx.

© Monique Klinkenbergh, cropcirclegroup.com



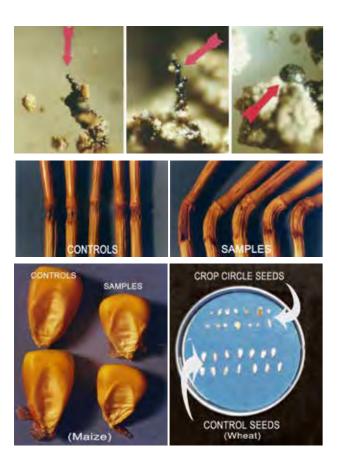
48 I remarkable events 49



The farmer revealed that he had actually been convinced for many years that crop circles are not man-made, but that he couldn't admit that to the world at large. And then came the most surprising revelation: "We have strict orders from Lady Rothschild, who owns the land here, that no-one is allowed to visit the crop circle. She is coming down to look at it herself in a few days' time".

From the book Crop Circles, History, Research and Theories by Eva-Marie Brekkestø

RESEARCH INTO CROP CIRCLES | plant abnormalities, magnetic materials in soils



The BLT research Team Inc. has examined thousands of plants and soils from more than 200 crop circles in different countries. The samples, taken from both flattened and standing crop within crop circles were compared to plant and soil controls, taken at various distances outside the flattened areas. The physical changes found in these crop circle plants have all been determined to be statistically significant at the 95% level of confidence. Three papers reporting their crop circle research have been published in peer-reviewed scientific journals. They present evidence for the evolvement of three different types of energy involved in the creation of crop circles; a heating agency; strong magnetic fields; unusual electrical pulses.

In 2001 Dutch crop circle researcher and physicist Dr. Eltjo Haselhoff published a paper in the 'Physiologcal Plantarum' journal that offered circumstantial evidence that at least some crop circles may be made by the interaction of 'balls of light', his so called BOL Theory. More research and research results can be found in the digital catalogue.

Fig. 1 Photomicrograph of 10-40 micron Ø, spherical, magnetic particles found in crop circle soils.

Fig. 2 In some crop formations the energy system involved is intense enough to cause bending of the apical (top) node.

Fig. 3 When crop circles appear in young crop where the seed is still forming, the developing embryo fails to grow normally. These seeds will be visually stunted (smaller), weigh less than their controls, and will exhibit reduced germination. Here, the reproductive capacity of the plant has been compromised. caused by natural plant recovery processes.



EFFECTS ON PEOPLE AND ANIMALS | and electronic equipment



Fig. 1: Crop Circle at Alton Priors, 11th July 1997 In this crop circle several people reported cases of 'unexplained' healing.

© Lucy Pringle, lucypringle.co.uk.

It is not unusual that crop circles affect people on an emotional and spiritual level. This can happen by simply looking at a picture of a crop circle. Stronger emotions are experienced when people visit a formation. These emotions vary from intense happiness and physical wellbeing to unpleasant emotions, feeling uncomfortable and even being sick.

Some crop circle visitors say they have been cured of pains by being in formations or experienced a

healing effect. A personal experience – the healing of shoulder injury while being in a crop circle – inspired researcher Lucy Pringle to experiment in the field of the body's reaction to crop circle energy. Since the early 1990's she has conducted extensive investigations into physiological effect that crop circles seem to have on the biological and neurochemical systems of people visiting crop circles.

Not only humans but animals too seem to experience unusual energies inside crop circles. In some cases, dogs have been known to sit down and refuse to go into the formations. Other times they have followed their owners but have showed clear signs of being unhappy, nervous or violent (Pringle 1999).

It is not unusual for visitors or photographers to discover that their electronic equipment or mobile phones start to behave strangely or refuses to work. Especially problems with batteries are common. Also tape recorders have a habit of failing in crop circles. In May 1998 a Wiltshire reporter was interviewing a researcher inside a crop circle when the tape recorder started speeding up, going faster and faster until it stopped altogether.

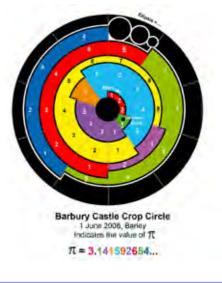
Fig. 2. The 'Carpet' crop circle Wheat, Ø 350ft. approx. Discovered 2nd August 2009 Morgan's Hill, Wiltshire, UK © Lucy Pringle, lucypringle.co.uk





This crop circle design, measuring 300ft. in diameter and found in a field of barley, held a hidden numerical secret. It turned out to be a pictorial representation of the first ten digits, 3.141592654, of Pi, one of the most fundamental symbols in mathematics.

This mathematical link was discovered by the respected astrophysicist, Associate Professor Mike Reed and published in the journal British Heritage.



WHY WILTSHIRE | as crop circle centre?

With up to 80% of all crop circles appearing in the South-West of England, it is the unquestioned homeland of the phenomenon. Within the South-Western counties Wiltshire has become the main focal point of the annual crop circle activity. Why?

Earth Energies | From the beginning of modern crop circle research, investigators soon realized that the circles seemed to be attracted by ancient sites such as stone circles, long barrows, hill forts and other archaeological sites like Silbury Hill. One

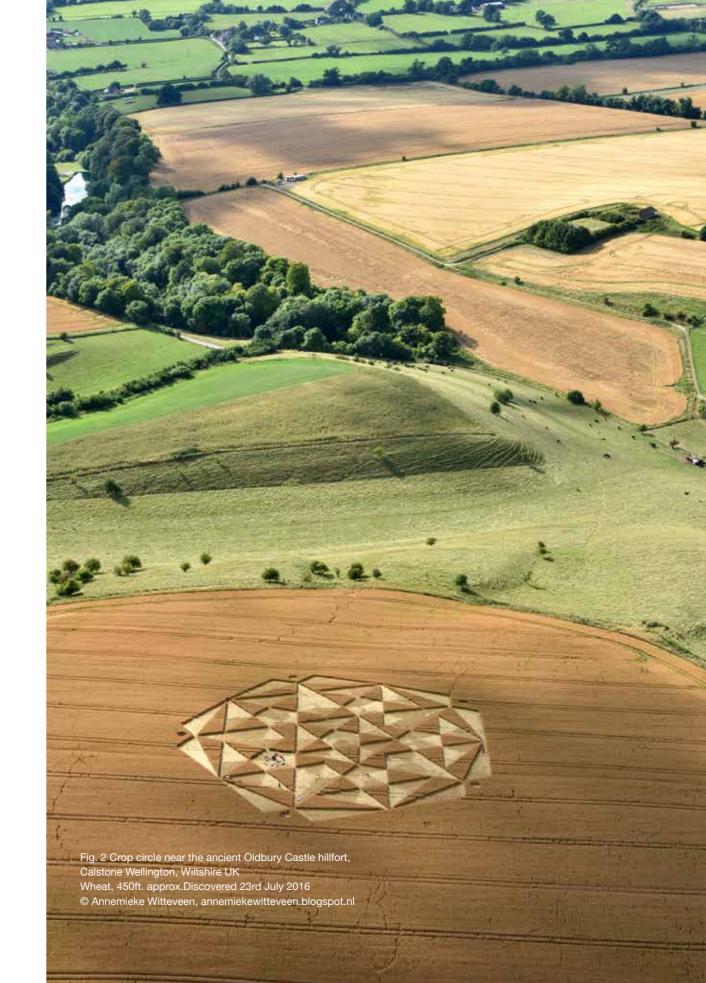


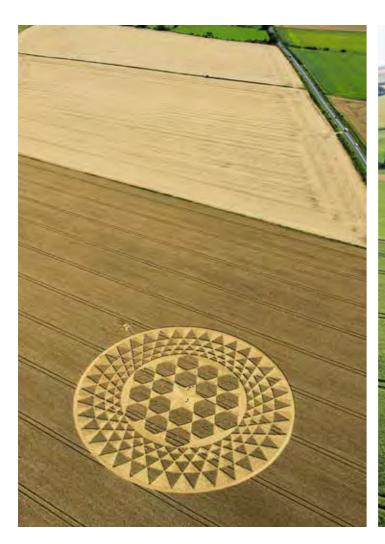
of the earliest theories for this attraction is the idea that what has been build by man on ancient sites, marked what always has been part of the landscape: earth energies. Those energies - the so called leylines - are said to run invisibly through the landscape and concentrating at crossing points were they also emerge to the surface. Experienced dowsers report detectable energetic changes within some crop circles today.

The Underground Connection | A new way to explain why the South-West of England might be a focus-point for crop circles was explored by Glenn Broughton and Steve Page in the late 1990s.

By comparing sites where crop circles had been found with geological maps, they soon realized that the majority of crop circle formations of that time were found on land whose geology was founded on chalk and green sand rock. At the same time they discovered that this area of chalk contains the main aquifer of Southern England and they concluded: "It appears that a combination of underground water and earth energy currents is what attracts or allows (genuine) crop circle formations to occur".

Fig. 1 Two crop circles (2009) near Sillbury Hill, a prehistoric manmade mount of chalk near the ancient stone circle of Avebury, Wiltshire, UK @ Eva Marie Brekkesto, cropcirclesnorway.com









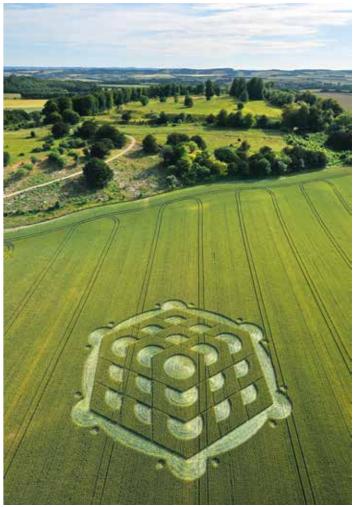


Fig. 1. The 'Sugar Cubes' crop circle Wheat, Ø 350ft. approx.

Discovered 1st August 2007

Sugar Hill, Aldbourne, Wiltshire, UK

Frank Laumen, visiblesigns.de

Fig. 2.The 'Fertility' crop circle Wheat, Ø 180ft. approx. Discovered, 1st July 2009 Waden Hill, nr. Avebury, Wiltshire, UK © Steve Alexander, temporarytemples.co.uk

Fig. 3. The 'Egg Slicer' crop circle Wheat, Ø 300ft. approx. Discovered 3th August 2010 Whitefield Hill, nr. Woodland, Wiltshire, UK © Olivier Morel

Fig. 4. The 'Hypercube' crop circle Wheat, Ø 200ft. approx. Discovered 6th July 2010 Danebury Hill Forst, nr. Andover, Hampshire, UK © Steve Alexander, temporarytemples.co.uk

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FARMERS AND CROP CIRCLES a complicated situation since 1991

Wiltshire is the centre of the worldwide crop circle phenomenon and people travel from all over the globe to visit the region to enjoy the mystery and the beauty of it. To local farmers the appearance of a crop circle stands for a different experience, especially since 1991.

In the early days most farmers felt privileged and pleased when a crop circle appeared on their land. Some felt they were a 'gift' and used to play and picnic in the circles when they were children.

When the first research began during the late 1970s and early 1980s the vast majority of farmers were interested to learn about these 'mysterious circles' and allowed researchers to examine them on their property. This situation changed in September 1991 with the sudden arrival of the 'all-man-made' theory and crop circles seemed to be only a matter of human trespass and criminal damage. Many farmers felt deceived and gradually started blocking their fields off for researchers and visitors. Meanwhile the numbers of crop circles were rising

dramatically.

The question is: Who is responsible for the creation of the crop circles and why has nobody been capable of catching the circle-makers in the act? It is a remarkable fact that during the convicted - and only once a 'mysterious' event was captured on camera (Oliver's Castle 1996, see footage in digital photof-

Due to the rise of the internet and social media, crop circle reports became an instant event, often going viral before the farmer was informed and without asking permission to enter his field.

The situation aggravated from 2009 onwards, when donation boxes got stolen. In 2012 the farmers of the Pewsey Vale, the most important area for crop circles to appear, collectively decided to cut out crop circles immediately to protect their crops, livelihood and privacy. In response, various hosting initiatives succeeded to help the farming community to find solutions for their concerns and losses. In 2014 some farmers returned to allowing researchers and visitors access to their fields.

Visiting crop circles | Visitors, who want to see and experience a crop circle for themselves, seem to be unaware of the impact upon farmer's privacy, livelihoods and financial losses. Crop circles are a big concern and frustrating event for the famers, who have not asked for a crop circle to happen, nor for the stream of 'uninvited' visitors who wander into their private fields trampling the plants and crop which supply the farmer's livelihood (see famers concerns on the opposite page). Visitors are often unaware that a crop circle in a private field cannot be visited without the permission of the farmer or landowner. Before entering a field, please check if access has been granted. This will be communicated at the crop circle Exhibition & Centre and on its website. When access is granted, please make a donation to cover any loss of crop as well to show appreciation towards the farmers and their concerns and interests.





1678

Publication of a pamphlet in which todays characteristics of a crop circle are described

....with that exactness that it would have taken upon above an Age for any Man to perform what he did that one Night."

1686



First academic attempt to explain 'strange markings' in the fields



1880

First scientific report on crop circles published in the journal *Nature* 1940 1945





In 1946 a man witnesses a crop circle form in Schleswig- Holstein, Welspang,

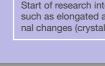


The phenomenon attracts official interest during the second world



1966

Report of a 'flying saucer' followed by the discovery of circular patterns or so called



Start of research into plant anomalies found in crop circles, such as elongated and bend nodes, and analyses of internal changes (crystalline structure) in the plants.



980

into the crop circle

phenomenon in the UK

From the late 1980s more and more hypotheses and theories are presented and published.

One of them is the theory that electrically charged whirlwinds (called plasma-vortex) are behind the forming of crop circles.



'saucer nests' near Tully in Australia.



Many farmers are interested in the crop circle subject and allow researchers to examine crop circles on their property.



In the 18th century heavenly or sky born 'sound trumpets' are discussed as a possible explanation for the strange patterns found in the fields.

During the 19th century storm effects like 'cyclonic (whirl)wind action' are suggested as the cause of crop circles in Surrey.

During WOII some of the reported circles are thought to have been made as silent communication by foreign Nazi-spies. The are rumors that the Nazis thought it was the other way around.

In the 1960s, during the peak time of the world-wide UFO-sightings, crop circles are interpreted as 'landing-markings' of classical flying saucers from outer space.

Crop Circles The Exhibition



Discovery that crop circles are not random patterns in the field. Differences in diameters of larger and smaller circles in crop formations result in the discovery of a diatonic ratio.



books that fired the public and media interest in the phenome non and research work.

1989



'Crop Circle Sound'



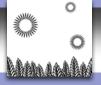
Start of a new era in Crop Circle History



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MILK HILL FOOTAGE

First time a moving 'ball of light' near crop circles is recorded on film. The tractor driver confirmed that he saw the object with the naked eye and said the engine stopped as the light went over the tractor.



When strange sounds are reported in connection with the appearance of crop circles, it is discussed if sound could be a key mechanism in the creation of crop circles. This was supported by the Cymatics theory.

Spherical light phenomena are often reported from sites with a concentrated crop circle activity. It is still debated if those lights are involved in creating the crop circles, or just a side-effect of the involved energies.



Crop circle showing the mathematical 'Mandelbrot Set' appears near Cam-bridge in Kent, UK.

1991



Appearance of intricate design surrounded by strange events



11 Sept. Two men step forward claiming they made all crop circles. Their story turns out to be based on 'alterna-tive facts'.

Numbers of crop circles reported worldwide climbing over 200 per year



1993 onwards

Several publications appear in scientific peer reviewed papers on anomalies found in plants and soil.

They present evidence for the involvement of three different types of energy in the creation of crop circles; a heating agency, strong magnetic fields and unusual electrical pulses.

Farmers feel deceived by the news that crop circles were man-made and gradually start blocking their fields off for researchers and visitors.





Study and statistical analysis suggest that crop circles mostly appear along water aquifers and chalk grounds.



Test reveal that the levels of thyroxin fall when people are in a crop circle, while the levels of adrenaline and melatonin increase.



Magnetic flux readings prove to be higher inside the crop circle, than outside. The most significant result of a Magnetic Field Data Analyses results comes in 2000.



7th july 1996
Crop Circle
appears during the day
in a span of ±45 minutes



OLIVERS CASTLE
EVENT
Alleged forming of a crop
circle filmed on camera



Unexplained healing effects reported in crop circle near Alton Priors

1997



The most complex and detailed crop lay ever

1999

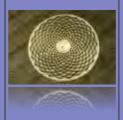


Origami design appears after a specific wish by a Japanese group



Very complicated cro formations start to appear

2000





12th August 2001
409 Circles
4 football fields



14th August

CHILBOLTON EVENT First rectangular shape appears showing recognizable images of a face and a message.



Finest example of hidden figures and geometry so far

In 2003 a truck driver witnesses a crop circle form in Kekoskee, Wisconsin, USA.



As crop circles are often found near ancient monuments, a relation between earth energy and crop circles is hypothesized. Is the human mind itself powerful enough to manifest crop circles by some sort of conscious or unconscious form of telepathy and telekinesis?





Crop circles often resemble designs found in nature. Could the forming of crop circles be the result of natural processes?



The idea that aliens can be behind the crop circle phenomenon, in the sense of delivering messages, is fueled with the arrival of 'alien face crop circles'.

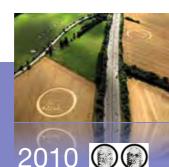


Some followers of the concept of 'time traveling' believe that crop circles are time-markers.

Mathematical analyses reveal that some crop circles embody the answer to the mathematical question 'Squaring the Circle'.



start to appear in 2008 crop circle designs



Gazatio & Hereid MARLBOROUGH

FARMERS' **FURY OVER**

CROP CIRCLES



Farmers of the Vale of Pewsey, one of the most important areas for crop circles to appear, decide collectively to cut out all crop circles

for the loss of crop and privacy. Some farmers start to allow access to their fields again.



First time the research behind crop circles is featured in a Museum

ssume that crop formations are made by using space atellite laser or secret energy-beam technology.



This Special Edition of the Exhibition Project highlights the key facts of the crop circle phenomenon and features some of the most remarkable events, all illustrated by stunning photographs.

It has been framed in a historic time-line, to show both the ancient and modern history of crop circles. Alongside this 2017 Special *Edition* you will receive the complete and annually updated digital catalogue from all our previous crop circle exhibitions.

The Crop Circle Exhibition made its premiere in 2014 at the Wiltshire Museum (UK) and has been traveling since. The goal of the Exhibition Project is to inform a wider public about the 'unknown facts' of the crop circle phenomenon. To emphasize that, alongside man-made circles, there also is an authentic and mysterious phenomenon at work.

The Exhibition was compiled and curated by crop circle researcher and founder of the Exhibition Project Monique Klinkenbergh, together with long term crop circle researcher Andreas Müller. Various contributions and support by many other national and international researchers and photographers have been gratefully received.

"Currently, they have a crop circles exhibition that is outstanding for it's content and unbiased approach. I had no idea there was so much to learn about them and we bought a book." **Tellenbach**

"...Of interest on this visit was the temporary exhibition on crop circles which, despite your opinion of their origin, gave a well balanced and interesting insight." **Grogzie**

Reviews Trip Advisor (Wiltshire Museum)





Monique Klinkenbergh is the founder of the Crop Circle Exhibition Project. She is committed to reduce the friction between the farming community and those who like to research and visit formations.

Andreas Müller is a much experienced crop circle researcher and author of



