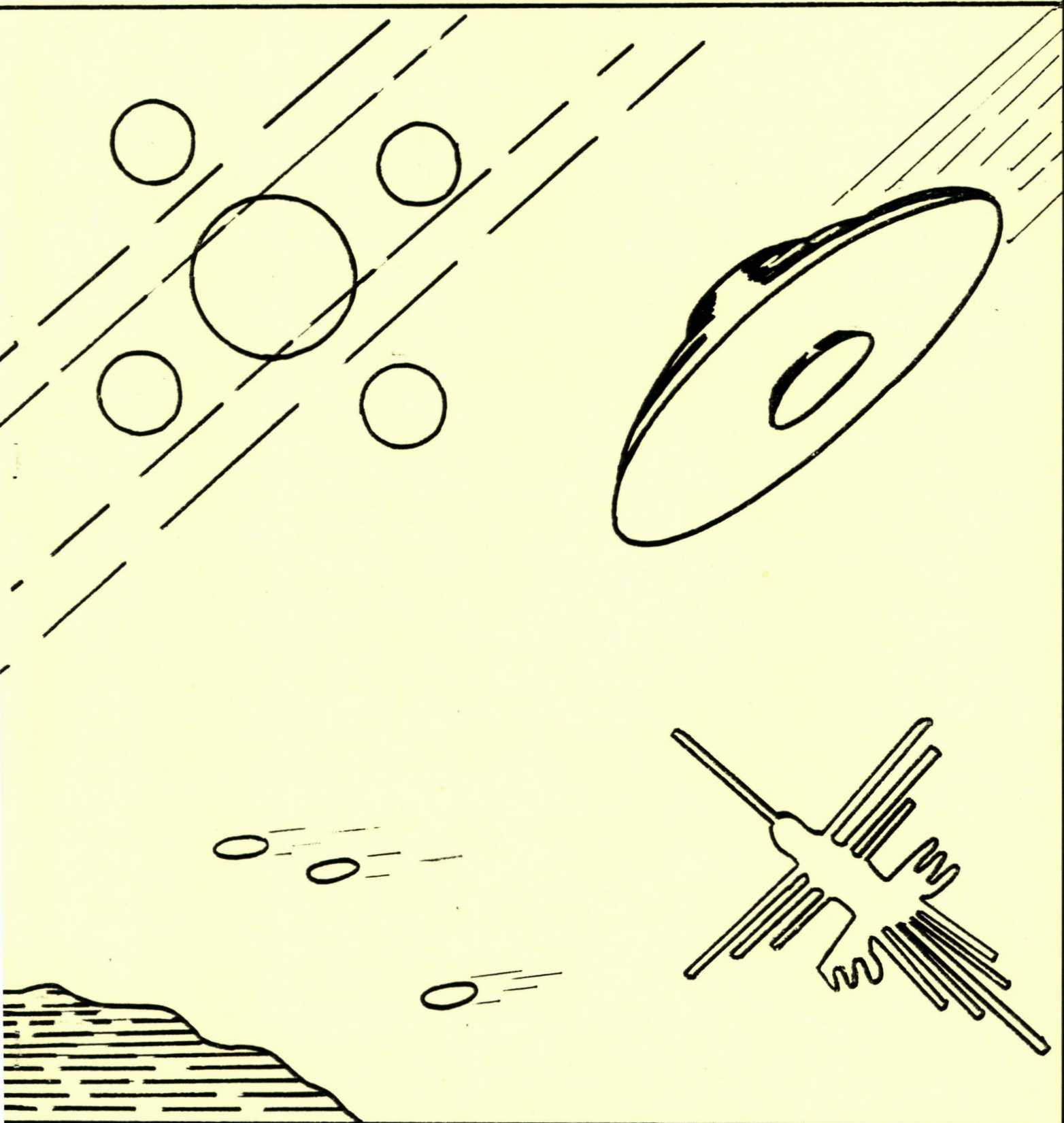


NOVEMBER

«OVNI»

1991



NEWSLETTER: NOVEMBER 1991

PHENOMENON RESEARCH ASSOCIATION

12 Tilton Grove, Kirk Hallam, Ilkeston, Derbys. DE7 4GR (Tel: 0602 302773)

WORLD LEADERS !

I have always maintained that as "field" researchers, we have stood as much chance as anyone of making a breakthrough in Crop Circle Research. Many people, highly qualified and otherwise have put forward theories for the formation of circles. My comment has been "get out and look"!

Not only have we looked, but we have found!

Described as "Very Important Points" by the Editor of "The Circular", the magazine of the Centre For Crop Circle Studies (CCCS), our findings look like confirming the theory of a High Frequency Radiation being the power behind the forming of Crop Circles.

CCCS have stated "you may be interested to know that recent American data seems to correlate with your own hypothesis"! In other words, you can count on the fingers of one hand, the researchers throughout the World who are following this line of investigation. Details of our findings, which are included in this newsletter, have been sent to Universities in Canada, England, Japan and a number of other researchers in the USA.

The research that we have undertaken has been very much a "team effort" and a number of PRA members have taken part in the work. In particular, the "macro" photographs of crop stems, taken by Alan Hitchcock have been of great value.

The participation of the Crop Circle "hoaxers" has been the cause of many wasted hours of work and at no small expense, however the PRA findings should give all researchers a clear indication of what to look for in "genuine circles" in the coming year.

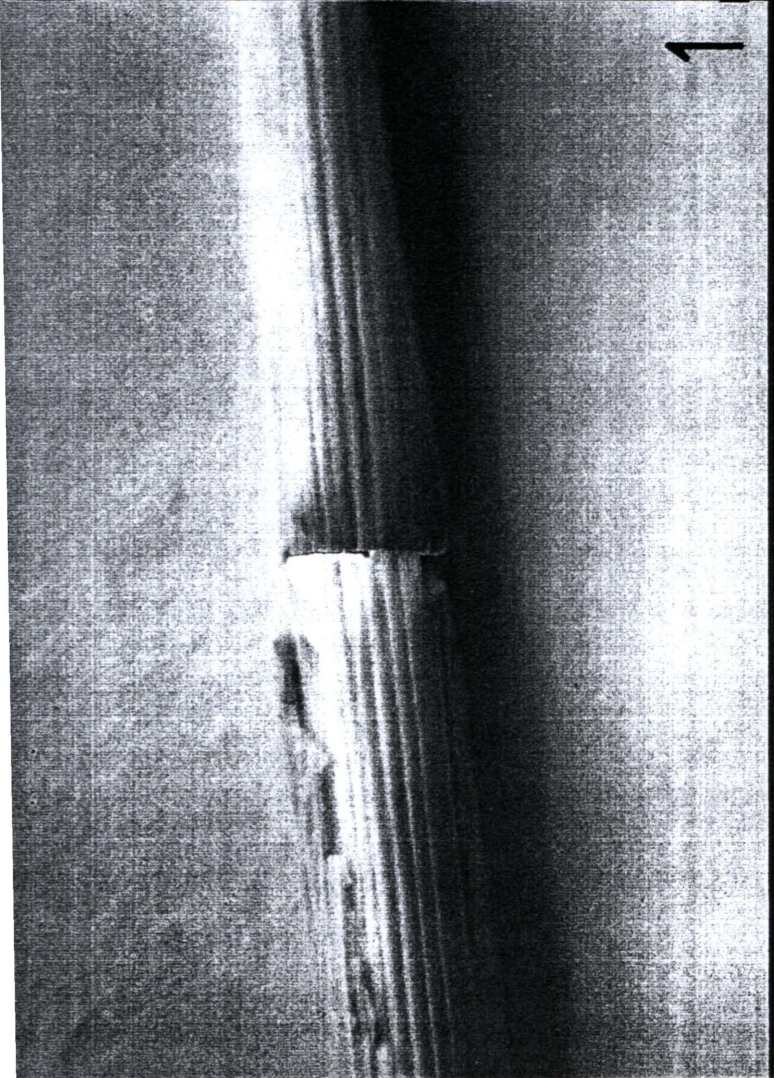
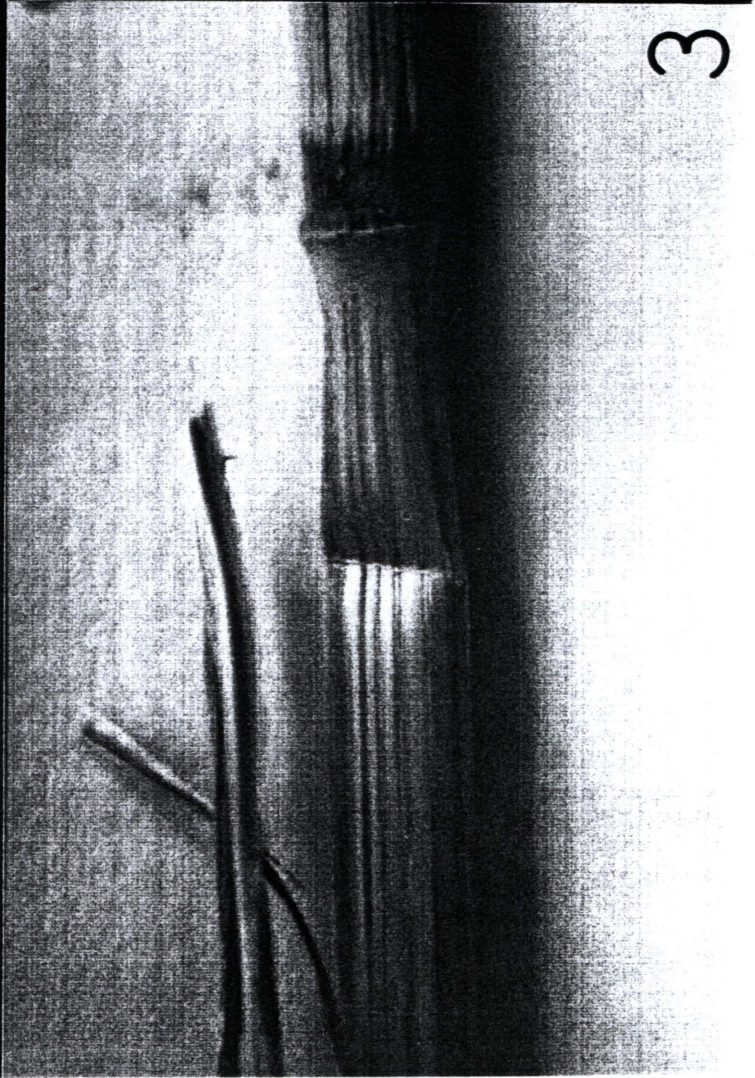
MICROWAVE ENERGY: THE SEARCH BEGINS

The September issue of OVNI mentioned the finding of "crease" and "burn" marks on crop stems, taken from circles up to 50 miles apart. This, together with the height of single standing stems (55cm) has given an indication of the wavelength and power involved in the formation of circles.

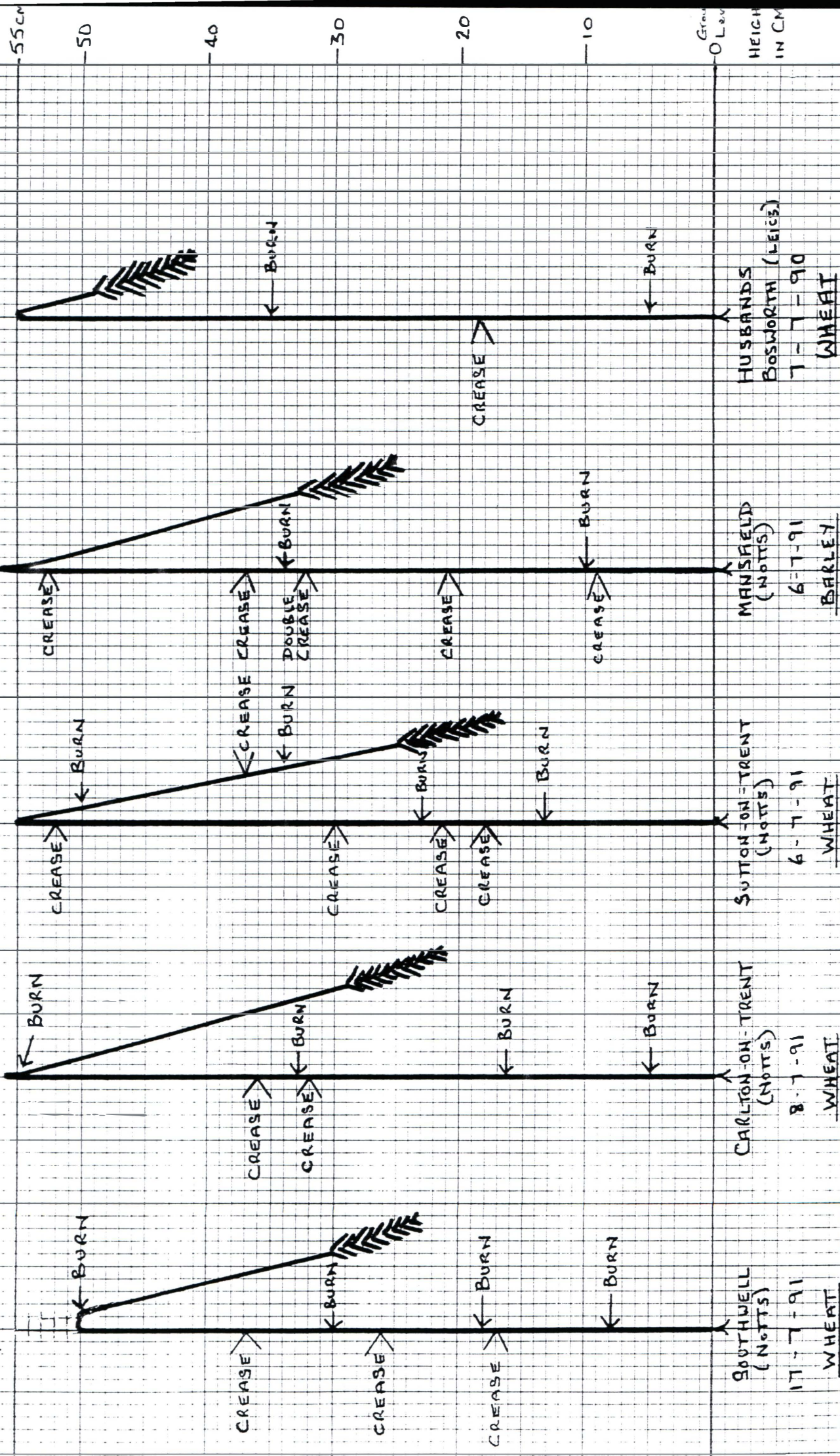
On the following page, there is a selection of photographs showing both "crease" and "burn" marks on stems taken from crop circles. This is only a sample of what has been found overall.

- | | | | | |
|-----------------------|--------|--------|---------|-----------------|
| (1) Mansfield, | Notts. | Barley | 6/7/91 | (crease) |
| (2) Southwell, | Notts. | Wheat | 17/7/91 | (crease) |
| (3) Carlton-on-Trent, | Notts. | Wheat | 8/7/91 | (crease & burn) |
| (4) Mansfield | Notts. | Barley | 6/7/91 | (crease & burn) |

Page 3 shows "crease" & "burn" mark positions on the crop samples collected.



EXAMPLES OF SINGLE STANDING STEMS RECENTLY FOUND IN CROP CIRCLE 'EVENTS'



A new publication in the USA by Michael Chorost, The Summer 1991 Crop Circles: The Data Emerges (September 25, 1991) includes the following report:

'Dr. W C Levengood is a biophysicist living in Michigan, who specialises in seed development....Dr. Levengood made some remarkable discoveries. One was that the growth nodes on the plants (from circles) had become significantly larger than those on the controls.....He hypothesises that some energy input, possibly heat, causes the cells in those nodes to swell, causing lasting but not fatal damage. His microscopic examination of the node cells revealed that the pits in their walls had become larger and more visible....The pits have swelled from faint grayish dots to sharply defined trapezoid shapes looking a bit like caraway seeds. This is what would happen, Levengood thinks, if something heated the water inside the cells so rapidly that the cell walls swelled and forced the pits to expand'.....
'Dr. Levengood tested his hypothesis about the cell wall stretching by putting some of the control wheat stalks in a microwave oven for 30 seconds. Sure enough, the cells swelled just enough to stretch their cell wall pits, exactly as observed in the samples'. (End of extract)

From a letter received this week: "Your work and this report, reinforce each other" - Bob Kingsley, Editor of the Centre For Crop Circle Studies magazine "The Circular".

The above information also seems to be confirmed by Colin Andrews and Pat Delgado's observation that the flattened crop found in circles, "not only continues to grow, but appears to be much healthier".

The journal of Contact International (UK), "Awareness" issue 4 1991, discusses crop circles at some length and also in great detail. In an article by Michael Soper, the following is mentioned:

"The force which flattens corn must operate quickly and therefore is impulsive. A cereal stalk was tested and found to require a force of 10 grams for one second, before just kinking. That is - impulse of 1 Newton Seconds. Now in practice the collapse of individual stalks must be quicker than this caused by air (not plasma or the stalk would be singed)".

The article then continues with complicated calculations, ending with the statement that "For a 3 metre radius the energy is 22.5 kJ" The interesting point is that Michael Soper has ruled out "plasma" in this instance, by his comment that the stalks are not singed. We have found evidence to the contrary and I have passed on our findings to Michael and asked for his comments.

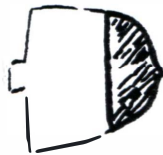
To conclude, the source of the energy appears to be a "plasma" of some kind emitting microwave radiation. Support for this theory also comes in the form of photographs of glowing balls of light taken by Japanese scientists and Military personnel during various night operations last year.

For the field researcher, the next step could be, the setting up of microwave detectors in fields where an "event" is considered likely (Alton Barnes etc.), this would produce the final proof. Then only one question remains....Who or what is sending them????

ON THE UFO SCENE

We are experiencing a period of little activity at present, although we are still hearing of witnesses past experiences in the area.

A photograph taken of a UFO over Derby in 1986 has recently come to light. Unfortunately, the quality is not good enough to reproduce as the object has been greatly enlarged. A drawing is shown below, together with a similar craft photographed over Australia several years ago.



Seen over Derby

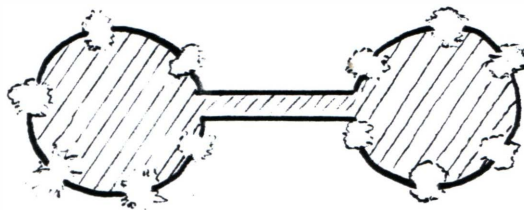


Australian UFO

A NIGHT VISITOR OVER ILKESTON

A worker at the Stanton Works, Mr Colin Dygutowicz, reported seeing a dumbbell shaped object flying low overhead at 11.40pm on the 26th of August this year.

The object flew slowly and silently across the sky and was observed for approx. 10 minutes. It appeared in the East and was last seen heading in a Westerly direction as it disappeared over some nearby buildings. Although the "dumbbell" carried lights (see sketch), these were not flashing, but shone continually. Mr Dygutowicz commented that the object moved too slowly, was the wrong shape and carried the wrong kind of lighting to have been an aircraft. He and his colleagues later telephoned the local Police and reported the object.



NEXT MEETING

Will be held at the Stanley Club, Stanley Common (A609) near Ilkeston, at 8pm on Wednesday 27th November. Main theme for the evening will be an "in depth" look at the "Mc Murray Contact Case" (September 1985). The slide photo's and the tape recording taken while the subject was under hypnosis are exclusive! Admission 50p non-members welcome.

STOP PRESS: A Television Producer who has just studied our "Microwave" report, phoned to say he is very interested in our findings-more later.