

Monday, February 21, 2000

Mr. Alex Podolinski & colleagues,
Bio-Dynamic Research Institute,
Main road,
Powelltown. Vic. 3979
Ph 03 59667333 : fax 03 5966 7433

Re: SALINATION AND BIO-DYNAMICS

Dear Alex And Frances,

We thought these four aerial photos of some **receding salt scalds** on our farm and the increasing soil degradation on our conventional-farming neighbour's property would be of interest to you. All photos were taken by DOLA in WA. Photos 1 and 2 seek to show BD 500 influence only. Photos 3 and 4 compare Bio-Dynamic with conventional-farming practices.

Photos 1 and 3 were taken on **21/10/1994** after **three** BD 500 sprayings. Photos 2 and 4 were taken on **22/10/1999**, five years later, and after **eight** sprayings of BD 500. DOLA informs us that the only other aerial survey of our farm area was in 1980. This is too long ago for us to bother getting copies to see our farm pre Bio-Dynamics.

We have included rainfall statistics below as relevant information. Whereas **two very dry** years preceded the 1994 photos, **five very wet** years preceded the 1999 photos. Normally we would expect more water logging and hence salt scalding within these last 5 very wet years (**see area east of line K in Photos 3&4**). Photos 1 & 2 (Bio-Dynamics) clearly show the opposite to be the case.

It is very exciting confirmation to us that the 500 **really is** bring back soil structure to our collapsed, salty, water logged, non-arable soil areas. By reverse osmosis the salt is able to return to the depths from which it came up (when water tables rose with all the vegetation clearing) during the last 40 years. The top part of the soil in which we grow crops and pastures can now be used again. Adequate soil structure has been created with the eight sprayings of 500. We expect further improvement.

Another one of many comparisons of BD versus conventional farming is to study photos 3 & 4. For Bio-Dynamic improvements see area **B.6** and **E.4** on both photos 3 & 4. Now do the same looking in the conventional area east of line **K**. This is upstream from us. The degradation is alarming. We would have been far worse off, especially in these recent wet years, had we not practised Bio- Dynamic principles.

Production of these four photos was possible using our new computer and scanner.

Yours Sincerely,

John and Bernedette Cashmore
"Nyonger",
Box 62,
Hyden. W.A. 6359

Rainfall on “Nyonger”

Annual Average 325 mm (13”)

Year

1993	325mm(13”)	
1994	225mm(9”)	Photos 1 & 3 taken
1995	350mm(14”)	
1996	400mm(16”)	
1997	388mm(15”)	
1998	375mm(15”)	
1999	525mm(21”)	Photos 2 & 4 taken