which encouraged visits from thousands of birds: they too left a honus

birds: they too left a bonus

ing technology encourages this waste. wastage of nature's energy. Modern farmcreate soil. Above all, organic farming is trade which nature has developed during soil animals—was far superior to anything the art of learning how to avoid a massive the billions of years it has taken her to and availing myself of all the tricks of the to be used as food for other human beings, means using an area of land to grow plants, man could devise. Organic farming, to me, that nature's cultivating machinery—the it all. I was beginning to learn how to live and I began to feel very much a part of bring very good crops back to my farm should get good results, and I did. Five off nature's surplus, and to understand years of improving this technique began to the top four inches with a rotovator l This meant that if I worked all this into

space taken up with our clotted cream when the early bus at 7.30 a.m. had more the country, starting at the top of the tomers were found by hitch-hiking all over We had no sales representatives: our cusand mushroom boxes than with passengers. drive. It reached the point in the summer by Midland Red Bus from the top of the Before long we were also sending goods master and to local farmers. I arrived at looked a very funny sight to the stationround the cycle and on my back. I must have cream in tomato boxes which I stacked all many new ideas and eventually the shops Our visitors and stall customers gave us our holiday guests, though sometimes I and Stockport, travelling by tractor with the station for every train, loaded like this. grocer's tricycle, and we packed clotted became interested. I bought a second-hand ing 14 hours a day and seven days a week. think they looked after us. We were workhome late to milk the cows and look after the train by taxi to our stall, coming ing clotted cream. We sold on the markets wife May and I ran a Country Club, changed the herd to Jerseys and started market-To survive during this initial period, my Wolverhampton, Wellington, Chester products to the station, then from

old house to receive more of our customers and friends and to live in ourselves.

starts his PhD this autumn using Fordhall given an increasing balanced stocking with sers are never likely to be used on my cocksfoot and burnet are bringing back as his laboratory and studying fertility, tifically what is happening, and a student sity to do five years' research to show sciencattle and sheep. We asked Keele Univercreasing rise in fertility shouldn't continue, farm again. I see no reason why the inbecoming increasingly obvious that fertilithroughout autumn and winter. It is also by my father and grandfather had been soil—from where the years of application need time again) from deep down in my have not limed for five years and may never the trace elements including calcium (I plants like dandelions, yarrow, lucerne, to the time of year. Groups of deep-rooting ing and feeding each other in turn accordtogether, managed in rotation, and assistlarge family of plants, 28 in all, growing developed pastures that are really a very outdoors all the year round grazing wellto an all-pasture system, with the herd leached by bad systems and bare soil ing to their position in the rotation and Our farming has now moved through

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Next week

Eric Bentley on Brecht, Mary Warnock on chance and necessity. More Christmas books: Brigid Brophy on Cicero.

many. We are about an acre and a half to the cow, and we've always got a surplus of silage, so we are never short of keep in mid-winter. Most winters are mild, which means we have silage left over, with the storage building up for the odd severe winter.

The amount of basic material on my

farm is literally inexhaustible. In other words, if you took a yard in depth of soil off my farm, you would be taking millions of tons of it. But it's the plants that make whatever they need available from that rock structure. It's the plants that assist the micro-life to create soil: they trap the solar energy and it returns to the surface inches via the leaves. So the two vital factors to use for increasing soil fertility are the Sun and the soil micro-life: the plants are the wedding ring and the farmer the parson. Nature's technology is born of millions of years' experience: man's is only a century or two old. My teacher must be

ity the following summer. energy to push the plants to perfect maturwe re-supply the raw materials of soil tion is taken back into the top inch, that the autumn and winter, when dying vegetation on it every autumn. And it's during fere, would have a dense cover of vegetature, feeding back to the surface soil with rock, bringing them up into the leaf strucwhich take trace elements from the basic all growing together: deep-rooting plants developed through plants and through vironment of the soil—the eco-structure of other. Therefore the atmosphere or enthat every acre of land, if man didn't interis humanly possible, and those cycles mean for me to follow nature's cycles as near as dying leaf in the autumn. So it's necessary working with different grasses and plants management. At the present moment we're good management or reduced through bad the whole area—is something that is either kind of crop well and others will grow anall different. Some areas will grow one farming is the eco-structure of the soil itself on each individual farm, and they're The one little-understood thing in most

We have the opportunity by farming in this way to create a very large soil-animal family. The biggest and most important of