

Richard Jefferies

"Wild Life in a Southern County"

Preface.

There is a frontier line to civilisation in this country yet, and not far outside its great centres we come quickly even now on the borderland of nature. Modern progress, except where it has exterminated them, has scarcely touched the habits of bird or animal; so almost up to the very houses of the metropolis the nightingale yearly returns to her former haunts. If we go a few hours' journey only, and then step just beyond the highway—where the steam ploughing engine has left the mark of its wide wheels on the dust—and glance into the hedgerow, the copse, or stream, there are nature's children as unrestrained in their wild, free life as they were in the veritable backwoods of primitive England. So, too, in some degree with the tillers of the soil: old manners and customs linger, and there seems an echo of the past in the breadth of their pronunciation.

But a difficulty confronts the explorer who would carry away a note of what he has seen, because nature is not cut and dried to hand, nor easily classified, each subject shading gradually into another. In studying the ways, for instance, of so common a bird as the starling it cannot be separated from the farmhouse in the thatch of which it often breeds, the rooks with whom it associates, or the friendly sheep upon whose backs it sometimes rides. Since the subjects are so closely connected, it is best, perhaps, to take the places they prefer for the convenience of division, and group them as far as possible in the districts they usually frequent.

The following chapters have, therefore, been so arranged as to correspond in some degree with the contour of the country. Commencing at the highest spot, an ancient entrenchment on the Downs has been chosen as the starting-place from whence to explore the uplands. Beneath the hill a spring breaks forth, and, tracing its course downwards, there next come the village and the hamlet. Still farther the streamlet becomes a broad brook, flowing through meadows in the midst of which stands a solitary farmhouse. The house itself, the garden and orchard, are visited by various birds and animals. In the fields immediately around—in the great hedges and the copse—are numerous others, and an expedition is made to the forest. Returning to the farm again as a centre, the rookery remains to be examined, and the ways and habits of the inhabitants of the hedges. Finally come the fish and wild-fowl of the brook and lake;—finishing in the Vale.

Chapter One.

The Downs—The Entrenchment—Ways of Larks—Hares—A Combat—Happiness of Animals—Ants—A Long Journey.

The most commanding down is crowned with the grassy mound and trenches of an ancient earthwork, from whence there is a noble view of hill and plain. The inner slope of the green fosse is inclined at an angle pleasant to recline on, with the head just below the edge, in the summer sunshine. A faint sound as of a sea heard in a dream—a sibilant ‘sish, sish,’—passes along outside, dying away and coming again as a fresh wave of the wind rushes through the bennets and the dry grass. There is the happy hum of bees—who love the hills—as they speed by laden with their golden harvest, a drowsy warmth, and the delicious odour of wild thyme. Behind the fosse sinks, and the rampart rises high and steep—two butterflies are wheeling in uncertain flight over the summit. It is only necessary to raise the head a little way, and the cool breeze refreshes the cheek—cool at this height while the plains beneath glow under the heat.

Presently a small swift shadow passes across—it is that of a hawk flying low over the hill. He skirts it for some distance, and then shoots out into the air, comes back half-way, and hangs over the fallow below, where there is a small rick. His wings vibrate, striking the air downwards, and only slightly backwards, the tail depressed counteracting the inclination to glide forwards for awhile. In a few moments he slips, as it were, from his balance, but brings, himself up again in a few yards, turning a curve so as to still hover above the rick. If he espies a tempting morsel he drops like a stone, and alights on a spot almost exactly below him—a power which few birds seem to possess. Most of them approach the ground gradually, the plane of their flight sloping slowly to the earth, and the angle decreasing every moment till it becomes parallel, when they have only to drop their legs, shut their wings, and, as it were, stand upright in the air to find themselves safe on the sward. By that time their original impetus has diminished, and they feel no shock from the cessation of motion. The hawk, on the contrary, seems to descend nearly in a perpendicular line.

The lark does the same, and often from a still greater height descending so swiftly that by comparison with other birds it looks as if she must be dashed to pieces; but when within a few yards of the ground, the wings are outstretched, and she glides along some distance before alighting. This latter motion makes it difficult to tell where a lark actually does alight. So, too, with snipe: they appear to drop in a corner of the brook,

and you feel positive that a certain bunch of rushes is the precise place; but before you get there the snipe is up again under your feet, ten or fifteen yards closer than you supposed, having shot along hidden by the banks, just above the water, out of sight.

Sometimes, after soaring to an unusual elevation, the lark comes down, as it were, in one or two stages: after dropping say fifty feet, the wings are employed, and she shoots forward horizontally some way, which checks the velocity. Repeating this twice or more, she reaches the ground safely. In rising up to sing she often traces a sweeping spiral in the air at first, going round once or twice; after which, seeming to settle on the line she means to ascend, she goes up almost perpendicularly in a series of leaps, as it were—pausing a moment to gather impetus, and then shooting upwards till a mere speck in the sky. When ten or twelve larks are singing at once, all within a narrow radius—a thing that may be often witnessed from these downs in the spring—the charm of their vivacious notes is greater than when one solitary bird alone discourses sweet music which is lost in the blue dome overhead.

At that time they seem to feed only a few minutes consecutively, and then, as if seized with an uncontrollable impulse, rush up into the air to deliver a brief song, descend, and repeat the process for hours. They have a way, too, of rising but six or eight yards above the earth, spreading the wings out and keeping them nearly still, floating slowly forward, all the while uttering one sweet note softly. The sward by the roadside appears to have a special attraction for them; they constantly come over from the arable fields, alight there, and presently return. In the early spring, when love-making is in full progress, the cornfields where the young green blades are just showing, become the scene of the most amusing rivalry. Far as the eye can see across the ground it seems alive with larks—chasing each other to and fro, round and round, with excited calls, flying close to the surface, continually alighting, and springing up again. A gleam of sunshine and a warm south wind brings forth these merry antics. So like in general hue is the lark to the lumps of brown earth that even at a few paces it is difficult to distinguish her. Some seem always to remain in the meadows; but the majority frequent the arable land, and especially the cornfields on the slopes of the downs, where they may be found in such numbers as rival or perhaps exceed those of any other bird.

At first sight starlings seem more numerous; but this arises from their habit of gathering together in such vast flocks, blackening the earth where they alight. But you may walk a whole day across the downs and still find larks everywhere; so that though scattered abroad they probably equal or exceed the starlings, who show so much more. They are by no means timid, being but little disturbed here: you can get near enough to watch every motion, and if they rise it is only to sing. They never seem to

know precisely where they are going to alight—as if, indeed, they were nervously particular and must find a clod that pleases them, picking and choosing with the greatest nicety.

Many other birds exhibit a similar trait: instead of perching on the first branch, they hesitate, and daintily decline the bough not quite to their fancy. Blackbirds will cruise along the whole length of a hedge before finding a bush to their liking; they look in several times ere finally deciding. Wood-pigeons will make straight for a tree, and slacken speed and show every sign of choosing it, and suddenly, without the slightest cause apparently, go half a mile farther. The partridge which you could vow had dropped just over the hedge has done no such thing; just before touching the ground she has turned at right angles and gone fifty yards down it.

The impression left after watching the motions of birds is that of extreme mobility—a life of perpetual impulse checked only by fear. With one or two exceptions, they do not appear to have the least idea of saving labour by clearing one spot of ground of food before flying farther: they just hastily snatch a morsel and off again; or, in a tree, peer anxiously into every crack and crevice on one bough, and away to another tree a hundred yards distant, leaving fifty boughs behind without examination. Starlings literally race over the earth where they are feeding—jealous of each other lest one should be first, and so they leave a tract all around not so much as looked at. Then, having run a little way, they rise and fly to another part of the field. Each starling seems full of envy and emulation—eager to outstrip his fellow in the race for titbits; and so they all miss much of what they might otherwise find. Their life is so gregarious that it resembles that of men in cities: watching one another with feverish anxiety—pushing and bustling. Larks are much calmer, and always appear placid even in their restlessness, and do not jostle their neighbours.

See—the hawk, after going nearly out of sight, has swept round, and passes again at no great distance; this is a common habit of his kind, to beat round in wide circles. As the breeze strikes him aslant his course he seems to fly for a short time partly on one side, like a skater sliding on the outer edge.

There is a rough grass growing within the enclosure of the earthwork and here and there upon the hills, which the sheep will not eat, so that it remains in matted masses. In this the hares make their forms; and they must, somehow, have a trick of creeping into their places, since many of the grass-blades often arch over, and if they sprang into the form heedlessly this could not be the case, as their size and weight would crush it down. When startled by a passer-by the hare—unless there is a dog—goes off in a leisurely fashion, doubtless feeling quite safe in the length of his legs, and after

getting a hundred yards or so sits upon his haunches and watches the intruder. Their 'runs' or paths are rather broader than a rabbit's, and straighter—the rabbit does not ramble so far from home; he has his paths across the meadow to the hedge on the other side, but no farther. The hare's track may be traced for a great distance crossing the hills; but while the roads are longer they are much fewer in number. The rabbit makes a perfect network of 'runs,' and seems always to feed from a regular path; the hare apparently feeds anywhere, without much reference to the 'runs,' which he uses simply to get from one place to another in the most direct line, and also, it may be suspected, as a promenade on which to meet the ladies of his acquaintance by moonlight.

It is amusing to see two of these animals drumming each other; they stand on their hind legs (which are very long) like a dog taught to beg, and strike with the fore-pads as if boxing, only the blow is delivered downwards instead of from the shoulder. The clatter of their pads may be heard much farther than would be supposed. Round and round they go like a couple waltzing; now one giving ground and then the other, the fore-legs striking all the while with marvellous rapidity. Presently they pause—it is to recover breath only; and, 'time' being up, to work they go again with renewed energy, dancing round and round, till the observer cannot choose but smile. This trick they will continue till you are weary of watching.

There are holes on the hills, not above a yard deep and entering the slope horizontally, which are said to be used by the hares more in a playful mood than from any real desire of shelter. Yet they dislike wet; most wild animals do. Birds, on the contrary, find it answer their purpose, grubs and worms abounding at such times. Though the hare is of a wandering disposition he usually returns to the same form, and, if undisturbed, will use it every day for a length of time, at night perhaps being miles away. If hard pressed by the dogs he will leap a broad brook in fine style, but he usually prefers to cross by a bridge. In the evening, as it grows dusk, if you watch from the elevation of the entrenchment, you may see these creatures steal out into the level cornfield below, first one, then two, presently five or six—looming much larger than they really are in the dusk, and seeming to appear upon the scene suddenly. They have a trick of stealing along close to the low mounds which divide arable fields, so that they are unobserved till they turn out into the open ground.

It is not easy to distinguish a hare when crouching in a ploughed field, his colour harmonises so well with the clods; so that an unpractised eye generally fails to note him. An old hand with the gun cannot pass a field without involuntarily glancing along the furrows made by the plough to see if their regular grooves are broken by anything hiding therein. The ploughmen usually take special care with their work near public

roads, so that the furrows end on to the base of the highway shall be mathematically straight. They often succeed so well that the furrows look as if traced with a ruler, and exhibit curious effects of vanishing perspective. Along the furrow, just as it is turned, there runs a shimmering light as the eye traces it up. The ploughshare, heavy and drawn with great force, smooths the earth as it cleaves it, giving it for a time a 'face' as it were, the moisture on which reflects the light. If you watch the farmers driving to market, you will see that they glance up the furrows to note the workmanship and look for game; you may tell from a distance if they espy a hare by the check of the rein and the extended hand pointing.

The partridges, too, cower as they hear the noise of wheels or footsteps, but their brown backs, rounded as they stoop, do not deceive the eye that knows full well the irregular shape taken by lumps of earth. Both hares and rabbits may be watched with ease from an elevation, and if you remain quiet will rarely discover your presence while you are above them. They keep a sharp look-out all round, but never think of glancing upwards, unless, of course, some unusual noise attracts attention.

Looking away from the brow of the hill here over the rampart, see, yonder in the narrow hollow a flock is feeding: you can tell even so far off that it is feeding, because the sheep are scattered about, dotted hither and thither over the surface. It is their habit the moment they are driven to run together. Farther away, slowly travelling up a distant down, another flock, packed close, rises towards the ridge, like a thick white mist stealthily ascending the slope.

Just outside the trench, almost within reach, there lies a small white something, half hidden by the grass. It is the skull of a hare, bleached by the winds and the dew and the heat of the summer sun. The skeleton has disappeared, nothing but the bony casing of the head remains, with its dim suggestiveness of life, polished and smooth from the friction of the elements. Holding it in the hand the shadow falls into and darkens the cavities once filled by the wistful eyes which whilom glanced down from the summit here upon the sweet clover fields beneath. Beasts of prey and wandering dogs have carried away the bones of the skeleton, dropping them far apart; the crows and the ants doubtless had their share of the carcass. Perhaps a wound caused by shot that did not immediately check his speed, or wasting disease depriving him of strength to obtain food, brought him low; mayhap an insidious enemy crept on him in his form.

The joy in life of these animals—indeed, of almost all animals and birds in freedom—is very great. You may see it in every motion: in the lissom bound of the hare, the playful leap of the rabbit, the song that the lark and the finch *must* sing; the soft,

loving coo of the dove in the hawthorn; the blackbird ruffling out his feathers on a rail. The sense of living—the consciousness of seeing and feeling—is manifestly intense in them all, and is in itself an exquisite pleasure. Their appetites seem ever fresh: they rush to the banquet spread by Mother Earth with a gusto that Lucullus never knew in the midst of his artistic gluttony; they drink from the stream with dainty sips as though it were richest wine. Watch the birds in the spring; the pairs dance from bough to bough, and know not how to express their wild happiness. The hare rejoices in the swiftness of his limbs: his nostrils sniff the air, his strong sinews spurn the earth; like an arrow from a bow he shoots up the steep hill that we must clamber slowly, halting half-way to breathe. On outspread wings the swallow floats above, then slants downwards with a rapid swoop, and with the impetus of the motion rises easily. Therefore it is that this skull here, lying so light in the palm of the hand, with the bright sunshine falling on it, and a shadowy darkness in the vacant orbits of the eyes, fills us with sadness. ‘As leaves on leaves, so men on men decay;’ how much more so with these creatures whose generations are so short.

If we look closely into the grass here on the slope of the fosse it is animated by a busy throng of insects rushing in hot haste to and fro. They must find it a labour and a toil to make progress through the green forest of grass-blade and moss and heaths and thick thyme bunches, over-topping them as cedars, but cedars all strewn in confusion, crossing and interlacing, with no path through the jungle. Watch this ant travelling patiently onward, and mark the distance traversed by the milestone of a tall bennet.

First up on a dry white stalk of grass lingering from last autumn; then down on to a thistle leaf, round it, and along a bent blade leading beneath into the intricacy and darkness at the roots. Presently, after a prolonged absence, up again on a dead fibre of grass, brown and withered, torn up by the sheep but not eaten: this lies like a bridge across a yawning chasm—the mark or indentation left by the hoof of a horse scrambling up when the turf was wet and soft. Half-way across the weight of the ant overbalances it, slight as that weight is, and down it goes into the cavity: undaunted, after getting clear, the insect begins to climb up the precipitous edge and again plunges into the wood. Coming to a broader leaf, which promises an open space, it is found to be hairy, and therefore impassable except with infinite trouble; so the wayfarer endeavours to pass underneath, but has in the end to work round it. Then a breadth of moss intervenes, which is worse than the vast prickly hedges with which savage kings fence their cities to the explorer, who can get no certain footing on it, but falls through and climbs up again twenty times, and burrows a way somehow in the shady depths below.

Next, a bunch of thyme crosses the path: and here for a lengthened period the ant goes utterly out of sight, lost in the interior, slowly groping round about within, and finally emerging in a glade where your walking-stick, carelessly thrown on the ground, bends back the grass and so throws open a lane to the traveller. In a straight line the distance thus painfully traversed may be ten or twelve inches; certainly in getting over it the insect has covered not less than three times as much, probably more—now up, now down, backwards and sideways, searching out a passage.

As this process goes on from morn till night through the long summer's day, some faint idea may be obtained of the journeys thus performed, against difficulties and obstacles before which the task of crossing Africa from sea to sea is a trifle. How, for instance, does the ant manage to keep a tolerably correct course, steering straight despite the turns and labyrinthine involutions of the path? It is never possible to see far in front—half the time not twice its own length; often and often it is necessary to retrace the trail and strike out a fresh one—a step that would confuse most persons even in an English wood with which they were unacquainted.

Yet by some power of observation, perhaps superior in this respect to the abilities of greater creatures, the tiny thing guides its footsteps without faltering down yonder to the nest in the hollow on the bank of the ploughed field. I say by observation, and the exercise of faculties resembling those of the mind, because I have many times tried the supposed unerring instinct of the ant, and found it fail: therefore it must possess a power of correcting error which is the prerogative of reason. Ants cannot, under certain conditions, distinguish their own special haunts. Across a garden path I frequented there was the track of innumerable ants; their ceaseless journeyings had worn a visible path leading from the border on one side to the border on the other, where was a tiny hole, into which they each disappeared in turn. Happily, the garden was neglected, otherwise the besom of the gardener would have swept away all traces of the highway they had made. Watching the stream of life pouring swiftly along the track, it seemed to me that, like men walking hurriedly in well-known streets, they took no note of marks or bearings, but followed each other unhesitatingly in the groove.

When street-pavements are torn up, the human stream disperses and flows out on either side till it discovers by experience the most convenient makeshift passage. What would be the result if this Watling-street of the ants were interrupted? With a fragment of wood I rubbed out three inches of the path worn in the shallow film of soil deposited over the old gravel, smoothing that much down level. Instantly the crowd came to a stop. The foremost ant halted at the edge where the groove now terminated, turned round, and had an excited conversation with the next by means of their

antennae; a third came up, a fourth and fifth—a crowd collected, in fact. Now, there was no real obstruction—nothing to prevent them from rushing across to the spot where the path recommenced. Why, then, did they pause? Why, presently, begin to explore, right and left, darting to one side and then to the other examining? Was it not because an old and acquired habit was suddenly uprooted? Surely infallible instinct could have carried them across the space of three inches without any trouble of investigation?

In a few seconds one of the exploring parties, making a curve, hit the other end of the path, and the news was quickly spread, for the rest followed almost immediately. Placing a small pebble across the track on another occasion caused almost the same amount of interference with the traffic. Near the hole into which the ants plunged under the border, and on the edge of the bank, so to say, the path they had worn was not visible—the ground was hard and did not take impression; and there, losing the guidance of the groove, they often made mistakes. Instead of hitting the right hole, many of them missed it and entered other holes left by boring worms, and after a short time reappeared to search again, till, finding the cavern, they hastily plunged into it. This was particularly the case when a solitary insect came along. Therefore it would seem that the ant works its way tentatively, and, observing where it fails, tries another place and succeeds.

Chapter Two.

A Drought—Ancient Garrison of the Entrenchment—Traditions of Forest—Curious Ponds—A Mirage.

Once now and then in the cycle of the years there comes a summer which to the hills is almost like a fever to the blood, wasting and drying up with its heat the green things upon which animal life depends, so that drought and famine go hand in hand. The days go by and grow to weeks, the weeks lengthen to months, and still no rain. The sun pours down his burning rays, which become hotter as the season advances; the sky is blue and beautiful over the hills—beautiful, but pitiless to the bleating flocks beneath. The breeze comes up from the south, bringing with it white clouds sailing at an immense height, with openings between like azure lakes or aerial Mediterraneans landlocked by banks of vapour.

These, if you watch them from the rampart, slowly dissolve; fragments break away from the mass as the edges of the polar glaciers slip off the ice-cliff into the sea, only these are noiseless. The fragment detached grows visibly thinner and more

translucent, its margin stretching out in an uneven fringe: the process is almost exactly like the unravelling of a spotless garment, the threads wavering and twisting as they are carried along by the current, diminishing till they fade and are lost in the ocean of blue. This breaking of the clouds is commonly seen in weather that promises to be fine. From the brow here, you may note a solitary cloud just risen above the horizon; it floats slowly towards us; presently it divides into several parts; these, again, fall away in jagged, irregular pieces like flecks of foam. By the time it has reached the zenith these flecks have lengthened out, and shortly afterwards the cloud has entirely melted and is gone. The delicate hue, the contrast of the fleecy white with the deepest azure, the ever-changing form, the light shining through the gauzy texture, the gentle dreamy motion, lend these clouds an exquisite beauty.

After a while the faint breeze increases, but changes in character; it blows steadily, and the 'sish sish' of the bennets as it rushes through them becomes incessant. A sense of oppression weighs on the chest—in the midst of the wind, on the verge of the hill, you sigh for a breath of air. This is not air: it is simply heat in motion. It is like the simoom of the desert—producing a feeling of intense weariness. Previously the distant ridges of the downs were shaded by a dim haze hovering over them, toning the rolling curves and softening the bolder bluffs. Now they become distinct; each line is drawn clearly and stands out; the definition is like that which occurs before rain, only without the illusion of nearness.

But the hot wind blows and the rain does not come: the sky is open and free from clouds, less blue perhaps, but harder in tint. The nights are bright and clear and warm; you may sit here on the turf till midnight and find no dew, and still feel the languid, enervating influence of the hot blast. This goes in time, and is succeeded by heavy morning mists hanging like a cloak over the hills and filling up the hollows. They roll away as the day advances, and there is the sun bright as ever in the midst of the cloudless sky. The shepherds say the mists carry away the rain; certainly it does not come.

Every now and then promising signs exhibit themselves. A black bank of vapour receives the setting sun, and in the east huge mountainous clouds with beetling precipices and caverns, in which surely the thunder lurks, swell and roll upwards in the hush of the evening. The farmer unrolls his canvas over the new-made hayrick, which is not yet thatched, thinking that a torrent will descend in the night; but no, the morrow is the same. It is a peculiarity of our usually changeable climate that when once the weather has become thoroughly settled either to dry or wet, no signs of alteration are of any value, true as they may be at other times.

So the heat continues and the drought increases. The 'land-springs' breaking out by the sides of the fields have long since disappeared; the true springs run feebly as the stores of water in the interior of the earth gradually grow less. Great cracks open in the clay of the meadows down below in the vale—rifts, wide and deep, into which you may thrust your walking-stick to the handle. Up here on the hills the turf grows hard and inelastic; it loses that 'springy' feel under the foot which makes it so pleasant to walk upon. The grass becomes dull in tint and touches like wire—all the sap dried from it, and nothing but fibre left. Beneath the chalk is moistureless, and nothing can grow on it. The byroads and paths made with the chalk or 'rubble' glare in the sunlight, and the flints scattered so thickly about the ploughed fields seem to radiate heat. All things that should look green are brown and dusty; even the leaves on the elms seem dusty. The wheat only flourishes, tall and strong—deep tinted yellow here, a ruddy, golden bronze yonder, with ears full and heavy, rich and glorious to gaze upon. Insects multiply and replenish the earth after their fashion exceedingly; the spiders are busy as may be, not only those that watch from their webs lying in wait, but those that chase their prey through the grass as dogs do game.

But under the beautiful sky and the glorious sun there rises up a pitiful cry the livelong day: it is the quavering bleat of the sheep as their strength slowly ebbs out of them for the lack of food. Green crops and roots fail, the aftermath in the meadows beneath will not grow, week after week 'keep' becomes scarcer and more expensive, and there is, in fact, a famine. Of all animals a starved sheep is the most wretched to contemplate, not only because of the angularity of outline, and the cavernous depressions where fat and flesh should be, but because the associations of many generations have given the sheep a peculiar claim upon humanity. They hang entirely on human help. They watch for the shepherd as though he were their father; and when he comes he can do no good, so that there is no more painful spectacle than a fold during a drought upon the hills.

Once upon a time, passing on foot for a distance of some twenty-five miles across these hills and grassy uplands, I could not help comparing the scene to what travellers tell us of desert lands and foreign famines. The whole of that long summer's day, as I hastened southwards, eager for the beach and the scent of the sea, I passed flocks of dying sheep: in the hollows by the way their skeletons were here and there to be seen, the gaunt ribs protruding upwards in the horrible manner that the ribs of dead creatures do. Crowds of flies buzzed in the air. Upon the hurdles perched the crow, bold with over-feasting, and hardly turning to look at me, waiting there till the next lamb should fall and the 'spirit of the beast go downwards.' Happy England, that

experiences these things so seldom, and even then so locally that barely one in ten hears of or sees them!

The cattle of course suffer too; all day long files of water-carts go down into the hollows where the springs burst forth, and at such times half the work of the farm consists in fetching the precious liquid perhaps a mile or more. Even in ordinary summers there is often a difficulty of this kind; and there are some farmhouses whose water for household uses has to be brought fully half a mile. Of recent years more wells have been sunk, but there are still too few for the purpose. The effect of water in determining the settlements of human beings is clearly shown here. You may walk mile after mile on the ridges and pass nothing but a shed; the houses are in the hollows, the 'coombes' or 'bottoms,' as they are called, where the springs run. The villages on the downs are generally on a 'bourne,' or winter watercourse.

In summer it is a broad winding trench with low green banks, along whose bed you may stroll dry-shod, with the yellow corn on either hand reaching above your head. A few sedges here and there, and that peculiar whitened appearance left when water has passed over vegetation, betoken that once there was a stream. It is like the watercourses and rivers of the East, which are the roads of the traveller till the storm comes, and, lo! in the morning is a rushing flood. Near the village some water is to be seen in the pond which has been deepened out to hold it, and which is, too, kept up here by a spring.

In winter the bourne often has the appearance of a broad brook: you may observe where the current has arranged the small flints washed in from the fields by the rain. As the villages are on the lesser 'bournes,' so the towns are placed on the banks of the rivers these fall into. There may generally be found a row of villages and hamlets on the last slope of the downs, where the hills sink finally away into the plain and vale, so that if anyone went along the edge of the hills he would naturally think the district well populated. But if instead of following the edge he penetrated into the interior he would find the precise contrary to be the case. Just at the edge there is water, the 'heads' of the innumerable streams that make the vale so verdant. In the days when wealth consisted chiefly in flocks and herds, men would naturally settle where there were 'water-brooks.'

When at last the drought ceases, and the rain does come, it often pours with tropical vehemence; so that the soil of the fields upon the slopes is carried away into the brooks, and the furrows are filled up level with the sand washed out from the clods, the lighter particles of earth floating suspended in the stream, the heavier sand remaining behind. Then, sometimes, as the slow labourer lingers over the ground, with

eyes ever bent downwards, he spies a faint glitter, and picks up an antique coin in his horny fingers: coins are generally found after a shower, on the same principle that the gold-seekers wash away the auriferous soil in the 'cradle,' and lay bare the yellow atoms. Such coins, too, are sometimes of the same precious metal, ancient and rude. Sometimes the edge of the hoe clinks against a coin, thus at last discovered after so many centuries; yet which for years must have lain so near the surface as to have been turned over and over again by the ploughshare, though unnoticed.

The magnitude of the space enclosed by the earthwork, the height of the rampart and depth of the fosse, show that it was originally intended to be occupied by a large force. With modern artillery, the mitrailleuse, and above all the breech-loading rifle, a comparatively small number of men could hold a commanding position like this: a steep ascent on three sides, and on the fourth a narrow level ridge, easily swept by their fire. But when this entrenchment was thrown up—the chalky earth and flints probably carried up in osier-baskets, for they do not seem to have had wheelbarrows in those times—every single yard of rampart required its spear or threatening arrow, so as to present an unbroken rank along the summit. If not; the enemy approaching to close quarters and attacking several places at once would find gaps through which they might pour into the camp. It seems, therefore, evident that these works once sheltered an army; and, looking at their massive character, it is difficult to resist the conclusion that they were not temporary trenches merely, but were permanently garrisoned.

There is another alternative; they may have been a place of refuge for the surrounding population in the nameless wars waged between rival kings. In that case they would, when resorted to, contain a still larger number of persons; women and children and aged men would be included, and to these must be added cattle and sheep. Now, reflecting upon these considerations, and recollecting the remarks previously made upon the lack of water on these hills, the very curious question arises, How did such an army, or such a refugee population with cattle and horses, supply themselves with sufficient water for drinking purposes? The closest examination of the camp itself fails to yield even a suggestion for an answer.

There is not the slightest trace of a well, and it may fairly be questioned whether a well would have been practicable at that date. For this bold brow itself stands high enough; but then, in addition, it is piled on an elevated plateau or table-land, beneath which again is the level at which springs break out. The wells of the district all commence on this table-land or plain. A depression, too, is chosen for the purpose, and their depth is about ninety feet on the average: many are much deeper. But when to this depth the

task of digging right down through the hill piled up above the plain is added, the difficulty becomes extreme.

On walking round the entrenchment at the bottom of the fosse, and keeping an eye upon the herbage—the best of all guides—one spot may be noticed where there grows a little of that ‘rowetty’ grass seen in the damp furrows of the meadows. But there is no sign whatever of a basin or excavation to catch and contain this slight moisture—slight indeed, for the earth is as hard and impenetrable here as elsewhere, and this faint moisture is evidently caused by the rainfall draining down the slope of the rampart. Looking next outside the works for the source of such a supply, a spring will be found in a deep coombe, or bottom, about 800 yards—say, half a mile—from the nearest part of the fosse, reckoning in a straight line. Then, in bringing up water from this spring, which may be supposed to have been done in skins, a double ascent had to be made: first up on to the level plateau, here very narrow, next up the steep down itself. Those only who have had experience of the immense labour of watering cattle on the hills can estimate the work this must have been. An idea is obtained of the value of an elevated position in early warfare, when men for the sake of its advantage were found willing to submit to such toil.

That, however, is not all—foraging parties fetching water must have been liable to be cut off from the main body; there were no cannon then to cover a sortie, and if the enemy were in sufficient force and took possession of the spring, they could compel an engagement, or drive the besieged to surrender rather than endure the tortures of thirst. So that a study of these English hills—widely different as are the conditions of time and place—may throw a strong light upon many an incident of ancient history. There are no traces remaining of any covered way or hollow dyke leading down the slope in the direction of the spring; but some such traces do seem to exhibit themselves in two places—at the rear of the earthwork along the ridge of the hill, and down the steepest and shortest ascent. The first does not come up to the entrenchment, being separated by a wide interval; the latter does, and may possibly have been used as a covered way, though now much obliterated and too shallow for the purpose. The rampart itself is in almost perfect preservation; in one spot the soil has slightly slipped, but form and outline are everywhere distinct.

In endeavouring, however, for a moment to glance back into the unwritten past, and to reconstruct the conditions of some fourteen or fifteen centuries since, it must not be forgotten that the downs may then have presented a different appearance. There is a tradition lingering still that they were in the olden times almost covered with wood. I have tried to fix this tradition—to focus it and give it definite shape; but like a mist visible from a distance yet unseen when you are actually in it, it refuses to be grasped.

Still, there it is. The old people say that the king—they have no idea which king—could follow the chase for some forty miles across these hills, through a succession of copses, woods, and straggling covers, forming a great forest. To look now from the top of the rampart over the rolling hills, the idea is difficult to admit at first. They are apparently bare, huge billowy swells of green, with wide hollows, cultivated on the lower levels, but open and unenclosed for mile after mile, almost without hedges, and seemingly treeless save for the gnarled and stunted hawthorns—apparently a bare expanse; but more minute acquaintance leads to different conclusions.

Here, to begin with, on the same ridge as the earthwork and not a quarter of a mile distant, is a small clump of wind-harassed trees, growing on the very edge. They are firs and beech, and, though so thoroughly exposed to furious gales, have attained a fair height even in that thin soil. Beech and fir, then, can grow here. Away yonder on another ridge is another such a clump, indistinct from the distance; though there is a pleasant breeze blowing and their boughs must sway to it, they appear motionless. With the exception of the poplar, whose tall top as it slowly bends to the blast describes such an arc as to make its motion visible afar, the most violent wind fails to enable the eye to separate the lines of light coming so nearly parallel from the branches of an elm or an oak, even at a comparatively short distance. The tree looks perfectly still, though you know it must be vibrating to the trunk and loosening the earth with the wrench at its anchoring roots.

In more than one of the deep coombes there is a row of elms—out of sight from this post of vantage—whose tops are about level with the plain, where you may stand on the edge and throw a stone into the rook's nest facing you. On a lower spur, which juts out into the valley, is a broad ash wood. Little more than a mile from hence, on the most barren and wildest part of the down, there yet linger some stunted oaks interspersed among the ash copses which to this day are called 'the Chace' and are proved by documentary evidence to stand on the site of an ancient deer forest. A deer forest, too, there is (though seven or eight miles distant, yet on the same range of hills) to this very day tenanted by the antlered stag. Such evidence could be multiplied; but this is enough to establish the fact that for the whole breadth of the hills to have been covered with wood is well within possibility.

I may even go further, and say that, if left to itself, it would in a few generations revert to that condition; for this reason: that when a clump of trees is planted here, experience has shown that it is not so much the wind or the soil which hinders their growth as the attacks of animals wild and tame. Rabbits in cold, frosty weather have a remarkable taste for the bark of the young ash-saplings: they nibble it off as clean as if stripped with a knife, of course frequently killing the plant. Cattle—of which a few

wander on the hills—are equally destructive to the young green shoots or ‘tops’ of many trees. Young horses especially will bark almost any smooth-barked tree, not to eat, but as if to relieve their teeth by tearing it off. In the meadows all the young oaks that spring up from dropped acorns out in the grass are invariably torn up by cattle and the still closer-cropping sheep. If the sheep and cattle were removed, and the plough stood still for a century, ash and beech and oak and hawthorn would reassert themselves, and these wide, open downs become again a vast forest, as doubtless they were when the beaver and the marten, the wild boar and the wolf, roamed over the country.

This great earthwork, crowning a ridge from whence a view for many miles could have been obtained over the tops of the primeval trees, must then have had a strangely different strategical position to what it now seemingly occupies in the midst of almost treeless hills. Possibly, too, the powerful effect of so many square miles of vegetation in condensing vapour may have had a distinct influence upon the rainfall, and have rendered water more plentiful than now: a consideration which may help to explain the manner in which these ancient forts were held.

The general deficiency of moisture characteristic of these chalk hills is such that it is said agriculture flourishes best upon them in what is called a ‘dropping’ summer, when there is a shower every two or three days, the soil absorbing it so quickly. For the grass and hay crops down below in the vale, and for the arable fields there with a stiff heavy soil, on the other hand, a certain amount of dry weather is desirable, else the plough cannot work in its seasons nor the crops ripen or the harvest be garnered in. So that the old saying was that in a drought the vale had to feed the hill, and in a wet year the hill had to feed the vale: which remains true to a considerable extent, so far at least as the cattle are concerned, and was probably true of men and their food also before the importation of corn in such immense quantities placed both alike free from anxiety on that account. This deficiency of moisture being borne in mind, it is a little curious to find ponds of water on the very summit of the down.

Scarcely a quarter of a mile from the earthwork, and on a level with it—close to the clump of firs and beech alluded to previously—there may be seen on this warm summer day a broad, circular, pan-like depression partially filled with water. Being on the very top of the ridge, and only so far sunk as to hold a sufficient quantity, there is little or no watershed to drain into the pond; neither is there a spring or any other apparent source of supply. It would naturally be imagined that in this exposed position, even if filled to the brim by heavy storms of rain, a week of sultry sunshine would evaporate it to the last drop; instead of which, excepting, of course, unusually protracted spells of dry weather such as only come at lengthy intervals, there will

always be found some water here; even under the blazing sunshine a shallow pool remains, and in ordinary times the circular basin is half full.

It is of quite modern construction, and, except indirectly, has no bearing upon the water-supply of the earthwork, having been made within a few years only for the convenience of the stock kept upon the hill farms. Some special care is taken in puddling the bottom and sides to prevent leakage, and a layer of soot is usually employed to repel boring grubs or worms which would otherwise make their holes through and let the water soak into the thirsty chalk beneath. In wet weather the pond quickly fills; once full, it is afterwards kept up by the condensation of the thick, damp mists, the dew and cloud-like vapours, that even in the early mornings of the hot summer days so frequently cling about the downs. These more than supply the waste from evaporation, so that the basin may be called a dew-pond. The mists that hang about the ridges are often almost as laden with moisture as a rain-cloud itself. They deposit a thick layer of tiny bead-like drops upon the coat of the wayfarer, which seem to cling after the manner of oil. Though these hills have not the faintest pretensions to be compared with mountains, yet when the rainy clouds hang low they often strike the higher ridges, which from a distance appear blotted out entirely, and are then receiving a misty shower.

Then there rise up sometimes thick masses of vapour which during the night have gathered over the brooks and water-meadows, the marshy places of the vale, and now come borne on the breeze rolling along the slopes; and, as these pass over the dew-pond, doubtless its colder water condenses that portion which draws down into the depression where it stands. In winter the vapours clinging about the clumps of beech freeze to the boughs, forming, not a rime merely, like that seen in the vale, but a kind of ice-casing, while icicles also depend underneath. Now, if a wind comes sweeping across the hill with sudden blast, these glittering appendages rattle together loudly, and there falls a hail of jagged icy fragments. When one has seen the size and quantity of these, it becomes more easy to understand the amount of water which an intangible vapour may carry with it to be condensed into the pond or congealed upon the tree.

There is another such a pond half a mile or more from the earthwork in another direction, but also on a level, making two upon this high and exposed down. Many others are scattered about—they have become more numerous of late years. Several are situate on the lower plateau, which is also dry enough. Toiling over the endless hills in the summer heats, I have often been driven by necessity of thirst to taste a little of the water contained in them, though well knowing the inevitable result. The water has a dead flavour: it is not stagnant in the sense of impurity, but dead, even when

quite clear. In a few moments after tasting it, the mouth dries, with a harsh unpleasant feeling as if some impalpable dusty particles had got into the substance of the tongue. This is caused probably by suspended chalk, of which it tastes; for assuaging thirst, therefore, it is worse than useless in summer: very different is the exquisitely limpid cool liquid which bubbles out in the narrow coombes far below.

The indirect bearing of the phenomena of these dew-ponds upon the water-supply of the ancient fort is found in the evidence they supply that under different conditions the deposit of moisture here might have been very much larger. The ice formed upon the branches of the beech trees in winter proves that water is often present in the atmosphere in large quantities; all it requires is something to precipitate it. Therefore, if these hills were once clothed with forest, as previously suggested, it appears possible that the primitive inhabitants, after all, may have carried on their agriculture with less difficulty, and have been able to store up water in their camps with greater ease, than would be the case at present. This may explain the traces of primeval cultivation to be seen here on the barest bleakest, and most unpromising hillsides. Such traces may be discovered at intervals all along the slope, on the summit, and near the foot of the down at the rear of the entrenchment.

It is easy to pass almost over them without observing the nearly obliterated marks—the faint lines left on the surface by the implements of men in the days when the first Caesar was yet a living memory. These marks are like some of the little used paths which traverse the hills: if you look along way in front you can see them tolerably distinctly, but under your feet they are invisible, the turf being only so slightly worn by wayfarers. So, to find the signs of ancient fields, look for them from a distance as you approach along the slope; then you will see squares and parallelograms dimly defined upon the sward by slightly raised and narrow banks, green with the grass that has grown over them for so many centuries.

They have the appearance sometimes of shallow terraces raised one above the other, rising with the slope of the down. This terrace formation is perhaps occasionally artificial; but in some cases, I think, the natural conformation of the ground has been taken advantage of, having seen terraces where not the faintest trace of cultivation was visible. It is not always easy either to distinguish between the genuine enclosures of ancient days and the trenches left after the decay of comparatively modern fir-plantations, which it is usual to surround with a low mound and ditch. Long after the fir trees have died out the green mound remains; but there are rules by which the two, with a little care, may be distinguished.

The ancient field, in the first place, is generally very much smaller; and there are usually three or four or more in close proximity, divided by the faint green ridges, sometimes roughly resembling in ground-plan the squares of a chess-board. The mound that once enclosed a fir-plantation is much higher, and would be noticed by the most casual observer. It encircles a wide area, often irregular in shape, oval or circular, and does not present the regular internal divisions of the other—which, indeed, would be unnecessary and out of place in a copse.

It has become the fashion of recent years to break up the sward of the downs, to pare off the turf and burn it, and scatter the ashes over the soil newly turned up by the plough; the idea being mainly to keep more sheep by the aid of turnips and green crops than could be grazed upon the grass. In places it answers—in many others not; after two or three crops the yield sometimes falls to next to nothing. There is a ploughed field here right upon the ridge of the down, close to the ancient earthwork, where in dry summers I have seen ripening oats barely a foot high, and barley equally short. With all the resources of modern agriculture, artificial manure, deeper ploughing, and more complete cleaning, such results do not seem altogether commensurate with the labour bestowed. Of course it is not always so, else the enterprise would be at once abandoned. But when I come to think of the ancient tillage in the terraces upon the barren slopes, I find it difficult to see how, with their rude implements, the men of those times could have procured any sustenance from their soil, unless I suppose the conditions different.

If there was forest all around, to condense the vapours rolling over and deposit a heavy dew or grateful rainfall, then they may have found the stubborn earth more fruitful. Trees and brakes, and thickets, too, would give shelter and protect the rising growth from the bitter winds; while when first tilled the soil itself would be rich from the decay of accumulated leaves, dead boughs, and vegetable matter. So that the terrace gardens may have yielded plentifully then, and were probably surrounded with stockades to protect them from the ravages of the beasts of the forest. Now the very site of the ancient town can scarcely be distinguished: the sheep graze, the lambs gambol gaily over it in the sunshine, and the shepherd dozes hard by on the slope while his dog watches the flock.

A long day of rain is often followed by a moderately fine evening—the clouds breaking up as the sun nears the horizon. It happened one summer evening, after just such a day of continuous showers, that I was in a meadow about two miles distant from the hills. The rain had ceased, and the sky was clear overhead of all but a thin film of cloud, through which the blue was visible in places. But westward there was still a bank of vapour concealing the sinking sun; and eastwards, towards the downs, it was

also thick and dark. I walked slowly along with a gun, on the inner side of a great hedge which hid the hills, waiting every now and then behind a projecting bush for a rabbit to come out—a couple being wanted. In heavy rain, such as had lasted all day, they generally remain within their ‘buries’—or if one slips out, he usually keeps on the bank, sheltered by stoles and trees, and nibbling a little of the grass that grows there and is comparatively dry. But as evening approaches and the rain ceases, they naturally come forth to break a long fast, and may then be shot.

Some little time passed thus, when, in sauntering along, I came to a gap in the hedge, and glanced through it in the direction of the downs, there partly visible. The idea at once occurred to me that the part of the hills seen through the gap was remarkably high—very much higher and more mountainous than any I had ever visited; and actually, in the abstraction of the moment, half-intent on the rabbits and half perhaps thinking of other things, I resolved to explore that section more thoroughly. Yet, after walking a few yards further, somehow it seemed singular that the great elevation of this down should never previously have been so apparent. In short, growing curious in the matter, I returned to the gap and looked again.

There was no mistake: there was the down rising up against the sky—a huge dusky mountainous hill, exactly the same in outline as I remembered it, quite familiar, and yet entirely strange. There was the old barn near the foot of the slope; above it the black line of a low hedge and mound; on the summit the same old clump of trees; and lastly, a tall column of black smoke rising upwards, as if from a steam plough at work. It was all just the same, but lifted up into the air—the hill grown into a mountain. A second and longer gaze failed to discover the explanation of the apparition: the eye was completely deceived, and yet the mind was not satisfied. But upon getting up into the gap of the hedge, so as to obtain a better view from the mound, the cause of the illusion was at once visible.

Looking through the gap was like looking through a narrow window, only a short section of the hill being within sight; from the elevation of the mound the whole range of hills could be seen at the same time. Then it became immediately apparent that on either side of this great mountain the continuation of the down right and left remained still at its former level. Upon the central hill a cloud was resting, and had for the time taken its exact shape. The ridge itself was dark, and the dark grey vapour harmonised precisely with its hue; so that the real hill and the cloud merged into each other. Either the barn and clump of trees were reproduced or perhaps enlarged and distorted by the refraction: the seeming column of smoke was a fragment of a blacker colour which chanced to be in a nearly perpendicular position. Even when recognised as

such, the illusion was still perfect; nor could the eye separate the hill from the unsubstantial vapour.

As I watched it, the apparent column of smoke bent, and its upper part floated away, enlarging just as smoke, its upward motion overcome by the wind, slowly yields to the current. Soon afterwards the light breeze stretched out one end of the mass of cloud, began to roll up the other, and presently lifted it, revealing the real ridge beneath, which grew momentarily more distinctly defined. Finally, the misty bank hung suspended over the down, and slowly sailed eastwards with the wind. Some time afterwards I saw a similar mirage-like enlargement of the down by cloudy vapour resting on it and assuming its contour; but the illusion was not so perfect, because seen from a more open spot, allowing an extended view of the range, and because the cloud was lighter in colour than the hill to which it clung.

These clouds were, of course, passing at a very low elevation above the earth: in rainy weather, although but a few hundred feet high, the ridges are frequently obscured with cloud. The old folk in the vale, whose whole lives have been spent watching and waiting on the weather, say that the hills 'draw' the thunder—that wherever a storm arises it always 'draws' towards them. If it comes from the west it often splits—one storm going along the ridges to the south, and the other passing over detached hills to the northward; so that the basin between is rarely visited by thunder overhead. They have, too, an old superstition—based apparently, on a text of the Bible—that the thunder always rises originally in the north, though it may reach them from a different direction. For it is their belief also that thunder 'works round;' so that after a heavy storm, say in the afternoon, when the air has cleared to all appearance, they will tell you that the sunshine and calm are a deception. In a few hours' time, or in the course of the night, the storm will return, having 'worked round:' and indeed in that locality this is very often the case. It is to be observed that even a small copse will for a short distance in its rear quite divert the course of a breeze; so that a weathercock placed on the leese side is entirely untrustworthy: if the wind really blows from the south and over the copse, the weathercock will sometimes point in precisely the opposite direction, obeying the 'undertow' of the gale, as it were, drawing backwards.

In summer especially, I fancy, an effect is sometimes produced by a variation in the electrical condition of comparatively small areas, corresponding perhaps with the difference of soil—one becoming more heated than another. Showers are certainly often of a remarkably local character: a walk of half a mile along a road dark from recent rain will frequently bring you to a place where the dust is white and thick as ever, the line of demarcation sharply marked across the highway. In winter rain takes a wider sweep.

From the elevation of the earthwork on the downs—with a view of mile after mile of plain and vale below—it is easy on a showery summer day to observe the narrow limits of the rain. Dusky streamers, like the train of a vast dark robe, slope downwards from the blacker water-carrying cloud above—downwards and backwards, the upper cloud travelling faster than the falling drops. Between the hill and the rain yonder intervenes a broad space of several miles, and beyond it again stretches a clear opening to the horizon. The streamers sweep along a narrow strip of country which is drenched with rain, while on either side the sun is shining.

It seems reasonable to imagine that in some way that strip of country acts differently for the time being upon the atmosphere immediately above it. So singularly local are these conditions, sometimes, that one farmer will show you a flourishing crop of roots which was refreshed by a heavy shower just in the nick of time, while his neighbour is loudly complaining that he has had no rain. When the sky is overcast—large masses of cloud, with occasional breaks, passing slowly across it at a considerable elevation without rain—sometimes through these narrow slits long beams of light fall aslant upon the distant fields of the vale. They resemble, only on a greatly lengthened scales the beams that may be seen in churches of a sunny afternoon, falling from the upper windows on the tiled floor of the chancel, and made visible by motes in the air. So through such slits in the cloudy roof of the sky the rays of the sun shoot downwards, made visible on their passage by the moisture or the motes floating in the atmosphere. They seem to linger in their place as the clouds drift with scarcely perceptible motion; and the labourers say that the sun is sucking up water there.

In the evening of a fine day the mists may be seen from hence as they rise in the meadows far beneath: beginning first over the brooks, a long white winding vapour marking their course, next extending over the moist places and hollows. Higher in the air darker bars of mist, separate and distinct from the white sheet beneath them, perhaps a hundred feet above it, gradually come into sight as they grow thicker and blacker, one here one yonder—long and narrow in shape. These seem to approach more nearly in character to the true cloud than the mist which hardly rises higher than the hedges. The latter will sometimes move or draw across the meadows when there is no apparent wind, not sufficient to sway a leaf, as if in obedience to light and partial currents created by a variation of temperature in different parts of the same field.

Once now and then, looking at this range of hills from a distance of two or three miles on moonless nights, when it has been sufficiently clear to distinguish them, I have noticed that the particular down on which the earthwork is situate shows more distinctly than the others. By day no difference is apparent; but sometimes by night it seems slightly lighter in hue, and stands out more plainly. This may perhaps be due to

some unobserved characteristic of the herbage on its slope, or possibly to the chalky subsoil coming there nearer to the surface. The power of reflecting light possessed by the earth, and varied by different soils or by vegetation, is worth observation.

Chapter Three.

The Hillside Hedge: its Birds and Flowers—A Green Track—The Spring-head.

A low thick hawthorn hedge runs along some distance below the earthwork just at the foot of the steepest part of the hill. It divides the greensward of the down from the ploughed land of the plain, which stretches two or three miles wide, across to another range opposite. A few stunted ash trees grow at intervals among the bushes, which are the favourite resort of finches and birds that feed upon the seeds and insects they find in the cultivated fields. Most of these cornfields being separated only by a shallow trench and a bank bare of underwood, the birds naturally flock to the few hedges they can find. So that, although but low and small in comparison with the copse-like hedges of the vale, the hawthorn here is often alive with birds: chaffinches and sparrows perhaps in the greatest numbers, also yellowhammers.

The colour of the yellowhammer appears brighter in spring and early summer: the bird is aglow with a beautiful and brilliant yet soft yellow, pleasantly shaded with brown. He perches on the upper boughs of the hawthorn or on a rail, coming up from the corn as if to look around him—for he feeds chiefly on the ground—and uttering two or three short notes. His plumage gives a life and tint to the hedge, contrasting so brightly with the vegetation and with other birds. His song is but a few bars repeated, yet it has a pleasing and soothing effect in the drowsy warmth of summer. Yellowhammers haunt the cornfields principally, though they are not absent from the meadows.

To this hedge the hill-magpie comes: some magpies seem to keep almost entirely to the downs, while others range the vale, though there is no apparent difference between them. His peculiar uneven and, so to say, flickering flight, marks him at a distance as he jauntily journeys along beside the slope. He visits every fir copse and beech clump on his way, spending some time, too, in and about the hawthorn hedge, which is a favourite spot. Sometimes in the spring, while the corn is yet short and green, if you glance carefully through an opening in the bushes or round the side of the gateway, you may see him busy on the ground. His restless excitable nature betrays itself in every motion: he walks now to the right a couple of yards, now to the left in a quick zigzag, so working across the field towards you; then with a long rush he makes a lengthy traverse at the top of his speed, turns and darts away again at right angles,

and presently up goes his tail and he throws his head down with a jerk of the whole body as if he would thrust his beak deep into the earth. This habit of searching the field apparently for some favourite grub is evidence in his favour that he is not so entirely guilty as he has been represented of innocent blood: no bird could be approached in that way. All is done in a jerky, nervous manner. As he turns sideways the white feathers show with a flash above the green corn; another movement, and he looks all black.

It is more difficult to get near the larger birds upon the downs than in the meadows, because of the absence of cover; the hedge here is so low, and the gateway open and bare, without the overhanging oak of the meadows, whose sweeping boughs snatch and retain wisps of the hay from the top of a waggon-load as it passes under. The gate itself is dilapidated—perhaps only a rail, or a couple of ‘flakes’ fastened together with tar-cord: there are no cattle here to require strong fences.

In the young beans yonder the wood-pigeons are busy—too busy for the farmer; they have a habit as they rise and hover about their feeding-places, of suddenly shooting up into the air, and as suddenly sinking again to the level of their course, describing a line roughly resembling the outline of a tent if drawn on paper, a cone whose sides droop inward somewhat. They do this too, over the ash woods where they breed, or the fir trees; it is not done when they are travelling straight ahead on a journey.

The odour of the bean-flower lingering on the air in the early summer is delicious; in autumn when cut the stalk and pods are nearly black, so that the shocks on the side of the hills show at a great distance. The sward, where the slope of the down becomes almost level beside the hedge, is short and sweet and thickly strewn with tiny flowers, to which and to the clover the bees come, settling, as it were, on the ground, so that as you walk you nearly step on them, and they rise from under the foot with a shrill, angry buzz.

On the other side the plough has left a narrow strip of green running along the hedge: the horses, requiring some space in which to turn at the end of each furrow, could not draw the share any nearer, and on this narrow strip the weeds and wild flowers flourish. The light-sulphur-coloured charlock is scattered everywhere—out among the corn, too, for no cleaning seems capable of eradicating this plant; the seeds will linger in the earth and retain their germinating power for a length of time, till the plough brings them near enough to the surface, when they are sure to shoot up unless the pigeons find them. Here also may be found the wild garlic, which sometimes gets among the wheat and lends an onion-like flavour to the bread. It grows, too, on the

edge of the low chalky banks overhanging the narrow waggon-track, whose ruts are deep in the rubble—worn so in winter.

Such places, close to cultivated land yet undisturbed, are the best in which to look for wild flowers; and on the narrow strip beside the hedge and on the crumbling rubble bank of the rough track may be found a greater variety than by searching the broad acres beyond. In the season the large white bell-like flowers of the convolvulus will climb over the hawthorn, and the lesser striped kind will creep along the ground. The pink pimpernel hides on the very verge of the corn, which presently will be strewn with the beautiful 'blue-bottle' flower, than whose exquisite hue there is nothing more lovely in our fields. The great scarlet poppy with the black centre, and 'eggs and butter'—curious name for a flower—will, of course, be there: the latter often flourishes on a high elevation, on the very ridges, provided only the plough has been near.

At irregular intervals along the slope there are deep hollows—shallow near the summit, deepening and widening as they sink, till by the hedge at the foot they broaden out into a little valley in themselves. These great green grooves furrow the sides of the downs everywhere, and for that reason it is best to walk either on the ridge or in the plain at the bottom: if you follow the slope half-way up you are continually descending and ascending the steep sides of these gullies, which adds much to the fatigue. At the mouths of the hollows, close to the hedge, the great flint stones and lumps of chalky rubble rolling down from above one by one in the passage of the years have accumulated: so that the turf there is almost hidden as by a stony cascade.

On the ridge here is a thicket of furze, grown shrub-like and strong, being untouched by woodman's tool; here the rabbits have their 'buries,' and be careful how you thread your way between the bushes, for the ground is undermined with innumerable flint-pits long abandoned. This is the favourite resort of the chats, who perch on the furze or on the heaps of flints, perpetually iterating their one note, from which their name seems taken. Within the enclosure of the old earthwork itself the flint-diggers have been at work: they occasionally find a few fragments of rusty metal, doubtless relics of ancient weapons; but little worth preserving is ever found there. Such treasures are much more frequently discovered in the cornfields of the plain immediately beneath than here in the camp where one would naturally look for them.

The labourers who pick up these things often put an immensely exaggerated value on them: a worn Roman coin of the commonest kind, of which hundreds are in existence, they imagine to be worth a week's wages till after refusing its real value from a collector they finally visit a watchmaker whose aquafortis test proves the supposed

gold to be brass. So, too, with fossils: a man brought me a common echinus, and expected a couple of 'crownds' at least for it; nothing could convince him that, although not often found just in that district, in others they were numerous. The 'crownd' is still the unit, the favourite coin of the labourers, especially the elder folk. They use the word something in the same sense as the dollar, and look with regret upon the gradual disappearance of the broad silver disc with the figure of 'Saint Gaarge' conquering the dragon.

Everywhere across the hills traces of the old rabbit-warrens may be found in the names of places. Warren Farms, Warren Houses, etc, are common; and the term is often added to the names of the villages to distinguish an outlying part of the parish. From the earthwork the sites of four such warrens, now cultivated, can be seen within the radius of as many miles. Rabbits must have swarmed on the downs in the olden times. In the season when the couch and weeds are collected in heaps and burned, the downs—were it not for the silence—might seem the scene of a mighty conflict the smoke of the battle rolling along the slopes and hanging over the plains, rising up from the hollows in dusky clouds. But the cannon of the shadowy army give forth no thunderous roar. These smouldering fires are not, of course, peculiar to the hills, but the smoke shows so much more at that elevation.

At evening, if you watch the sunset from the top of the rampart, as the red disc sinks to the horizon and the shadows lengthen—the trees below and the old barn throwing their shadows up the slope—the eye is deceived by the position of the light and the hill seems much higher and steeper, looking down from the summit, than it does at noonday. It is an optical delusion. Here on the western side the grass is still dry—in the deep narrow valleys behind the sun set long since over the earthwork and ridge, and the dew is already gathering thickly on the sward.

A broad green track runs for many a long, long mile across the downs, now following the ridges, now winding past at the foot of a grassy slope, then stretching away through cornfield and fallow. It is distinct from the waggon-tracks which cross it here and there, for these are local only, and if traced up land the wayfarer presently in a maze of fields, or end abruptly in the rickyard of a lone farmhouse. It is distinct from the hard roads of modern construction which also at wide intervals cross its course, dusty and glaringly white in the sunshine. It is not a farm track—you may walk for twenty miles along it over the hills; neither is it the king's highway.

For seven long miles in one direction there is not so much as a wayside tavern; then the traveller finds a little cottage, with a bench under a shady sycamore and a trough for a thirsty horse, situate where three such modern roads (also lonely enough) cross

the old green track. Far apart, and far away from its course hidden among their ricks and trees a few farmsteads stand, and near them perhaps a shepherd's cottage: otherwise it is an utter solitude, a vast desert of hill and plain; silent too, save for the tinkle of a sheep bell, or, in the autumn, the moaning hum of a distant threshing machine rising and falling on the wind.

The origin of the track goes back into the dimmest antiquity; there is evidence that it was a military road when the fierce Dane carried fire and slaughter inland, leaving his 'nailed bark' in the creeks of the rivers, and before that when the Saxons pushed up from the sea. The eagles of old Rome, perhaps, were borne along it, and yet earlier the chariots of the Britons may have used it—traces of all have been found; so that for fifteen centuries this track of the primitive peoples has maintained its existence through the strange changes of the times, till now in the season the cumbrous steam-ploughing engines jolt and strain and pant over the uneven turf.

To-day, entering the ancient way, eight miles or so from the great earthwork, hitherto the central post of observation, I turn my face once more towards its distant rampart, just visible, showing over the hills a line drawn against the sky. Here, whence I start, is another such a camp, with mound and fosse; beyond the one I have more closely described some four miles is still a third, all connected by the same green track running along the ridges of the downs and entirely independent of the roads of modern days. They form a chain of forts on the edge of the down-land overlooking the vale. At starting the track is but just distinguishable from the general sward of the hill: the ruts are overgrown with grass—but the tough 'tussocky' kind, in which the hares hide, avoids the path, and by its edge marks the way. Soon the ground sinks, and then the cornfields approach, extending on either hand—barley, already bending under the weight of the awn, swaying with every gentle breath of air, stronger oats and wheat, broad squares of swede and turnip and dark-green mangold.

Plough and harrow press hard on the ancient track, and yet dare not encroach upon it. With varying width, from twenty to fifty yards, it runs like a green riband through the sea of corn—a width that allows a flock of sheep to travel easily side by side, spread abroad, and snatch a bite as they pass. Dry, shallow trenches full of weeds, and low narrow mounds, green also, divide it from the arable land; and on these now and then grow storm-stunted hawthorn bushes, gnarled and aged. On the banks the wild thyme grows in great bunches, emitting an exquisite fragrance—luxurious cushions these to rest upon beneath the shade of the hawthorn, listening to the gentle rustle of the wheat as the wind rushes over it. Away yonder the shadows of the clouds come over the ridge, and glide with seeming sudden increase of speed down-hill, then along the surface of the corn, darkening it as they pass, with a bright band of light following

swiftly behind. It is gone, and the beech copse away there is blackened for a moment as the shadow leaps it. On the smooth bark of those beeches the shepherd lads have cut their names with their great clasp-knives.

Sometimes in the evening, later on, when the wheat is nearly ripe, such a shepherd lad will sit under the trees there; and as you pass along the track comes the mellow note of his wooden whistle, from which poor instrument he draws a sweet sound. There is no tune—no recognisable melody: he plays from his heart and to himself. In a room doubtless it would seem harsh and discordant; but there, the player unseen, his simple notes harmonise with the open plain, the looming hills, the ruddy sunset as if striving to express the feelings these call forth.

Resting thus on the wild thyme under the hawthorn, partly hidden and quite silent, we may see stealing out from the corn into the fallow hard by first one, then two, then half a dozen or more young partridge chicks. With them is the anxious mother, watching the sky chiefly, lest a hawk be hovering about; nor will she lead them far from the cover of the wheat. She stretches her neck up to listen and look: then, reassured, walks on, her head nodding as she moves. The little ones crowd after, one darting this way, another that, learning their lesson of life—how and where to find the most suitable food, how to hide from the enemy: imitation of the parent developing hereditary inclinations.

At the slightest unwonted sound or movement, she first stretches her neck up for a hurried glance, then, as the labouring folk say, ‘quats’—i.e. crouches down—and in a second or two runs swiftly to cover, using every little hollow of the ground skilfully for concealment on the way, like a practised skirmisher. The ants’ nests, which are so attractive to partridges, are found in great numbers along the edge of the cornfields, being usually made on ground that is seldom disturbed. The low mounds that border the green track are populous with ants, whose nests are scattered thickly on these banks, as also beside the paths and waggon-tracks that traverse the fields and are not torn up by the plough. Any beaten track such as this old path, however green, is generally free from them on its surface: ants avoid placing their nests where they may be trampled upon. This may often be noticed in gardens: there are nests at and under the edge of the paths, but none where people walk. It is these nests in the banks and mounds which draw the partridges so frequently from the middle of the fields to the edges where they can be seen; they will come even to the banks of frequented roads for the eggs of which they are so fond.

Now that their courting-time is over, the larks do not sing so continuously. Later on, when the ears of wheat are ripe and the reapers are sharpening their sickles, if you

walk here, with the corn on either hand, every ten or twenty yards a cloud of sparrows and small birds will rise from it, literally hiding the hawthorn bush on which they settle, so that the green tree looks brown. Wait a little while, and with defiant chirps back they go, disappearing in the wheat.

The sparrows will sometimes flutter at the top of the stalk, hovering for a few moments in one spot as if trying to perch on the ears; then, grasping one with their claws, they sink with it and bear it to the ground, where they can revel at their leisure. A place where a hailstorm or heavy rain has beat down and levelled the tall corn flat is the favourite spot for these birds; they rise from it in hundreds at a time. But some of the finches are probably searching for the ripe seeds of the weeds that spring up among the corn; they find also a feast of insects.

Leaving now the gnarled hawthorn and the cushion of thyme, I pass a deserted sheep-pen, where in the early year the tender lambs were sheltered from the snow and wind. Mile after mile, and still no sign of human life—everywhere silence, solitude. Hill after hill and plain after plain. Presently the turf is succeeded by a hard road—flints ground down into dust by broad waggon-wheels bearing huge towering loads of wool or heavy wheat. Just here the old track happens to answer the purposes of modern civilisation. Fast this, and again it reverts to turf, leaving now the hills for a mile or two to cross a plain lying between a semicircle of downs; and here at last are hedges of hawthorn and hazel and stunted crab tree.

Round black marks upon the turf, with grey ashes scattered about and half-consumed sticks, show where the gipsies have recently bivouacked, sheltered somewhat at night by the hedges. Near by is an ancient tumulus, on which grows a small yet obviously aged sycamore tree, stunted by wind and storm, and under it the holes of rabbits—drilling their habitations into the tomb of the unknown warrior. In his day, perhaps, the green track wound through a pathless wood long since cleared. Soon the hedges all but disappear, the ground rises once more, nearing the hills; and here the way widens out—first fifty, then a hundred yards across—green sward dotted with furze and some brake fern, and bunches of tough dry grass. Above on the summit is another ancient camp, and below two more turf-grown tumuli, low and shaped like an inverted bowl. Many more have been ploughed down, doubtless, in the course of the years: sometimes still, as the share travels through the soil there is a sudden jerk, and a scraping sound of iron against stone.

The ploughman eagerly tears away the earth, and moves the stone to find a thin jar, as he thinks—in fact, a funeral urn. Like all uneducated people, in the far East as well as in the West, he is imbued with the idea of finding hidden treasure, and breaks the urn

in pieces to discover—nothing; it is empty. He will carry the fragments home to the farm, when, after a moment's curiosity, they will be thrown aside with potsherds, and finally used to mend the floor of the cowpen. The track winds away yet further, over hill after hill; but a summer's day is not long enough to trace it to the end.

In the narrow valley, far below the frowning ramparts of the ancient fort that has been more specially described, a beautiful spring breaks forth. Three irregularly circular green spots, brighter in colour than the dry herbage around, mark the outlets of the crevices in the earth through which the clear water finds its way to the surface. Three tiny threads of water, each accompanied by its riband of verdant grasses, meander downwards some few yards, and then unite and form a little stream. Then the water in its channel first becomes visible, glistening in the sun; for at the sources the aquatic grasses bend over, growing thickly, and hide it from view. But pressing these down, and parting them with the hand, you may trace the exact place where it rises, gently oozing forth without a sound.

Lower down, where the streamlet is stronger and has worn a groove—now rushing over a floor of tiny flints, now partly buoyed up and chafing against a smooth round lump of rubble—there is a pleasant murmur audible at a short distance. Still farther from the source, where, grown wider, the shallow water shoots swiftly over a steeper gradient, the undulations of its surface cross each other, plaiting a pattern like four strands interwoven. The resemblance to the pattern of four rushes which the country children delight to plait together as they wander by the brooks is so close as almost to suggest the derivation of the art of weaving rushes, flags, and willows by the hand. The sheep grazing at will in the coombe eat off the herbage too closely to permit of many flowers. Where the springs join and irrigate a broader strip there grows a little watercress, and some brooklime, said to be poisonous and occasionally mistaken for the cress; a stray cuckoo-flower shows its pale lilac petals in spring, and a few bunches of rushes are scattered round. They do not reach any height or size; they seem dry and sapless, totally unlike the tall green succulent rush of the meadows far below.

A water-wagtail comes now and then; sometimes the yellow variety, whose colour in the spring is so bright as to cause the bird to resemble the yellowhammer at the first glance. But besides these the spring-head is not much-frequented by birds; perhaps the clear water attracts less visible insect life, and, the shore of the stream being hard and dry, there is no moisture where grubs and worms may work their way. Behind the fountain the steep green wall of the coombe rises almost perpendicularly—so steep as not to be climbed without exertion. At the summit are the cornfields of the level plain which here so suddenly sinks without warning. The plough has been drawn along

all but on the very edge, and the tall wheat nods at the verge. From thence a strong arm might send a flat round stone skimming across to the other side of the narrow hollow, and its winding course is apparent.

Like a deep groove it cuts a channel up towards the hills, becoming narrower as it approaches; and the sides diminish in height, till at the neck a few rails and a gate can close it, being scarcely broader than a waggon-track. There, at the foot of the down, it ends, overlooked by a barn, the home of innumerable sparrows, whose nests are made under the eaves, everywhere their keen eyes can find an aperture large enough to squeeze into.

Looking down the steep side of the coombe, near the bottom there runs along a projecting ledge, or terrace, like a natural footway. On the opposite side is another corresponding ledge, or green turf-covered terrace; these follow the windings of the valley, decreasing in width as it diminishes, and gradually disappearing. In its broadest part one of them is used as a waggon-track, for which it is admirably adapted, being firm and hard, even smoother than the bottom of the coombe itself. If it were possible to imagine the waters of a tidal river rising and ebbing up and down this hollow these ledges would form its banks. Their regular shape is certainly remarkable, and they are not confined to this one place. Such steep-sided narrow hollows are found all along the edge of this range of downs, where they slope to the larger valley which stretches out to the horizon. There are at least ten of them in a space of twelve miles, many having similar springs of water and similar terrace-like ledges, more or less perfect. Towards the other extremity of this particular coombe—where it widens before opening on the valley—the spring spreads and occupies a wider channel, beside which there is a strip of osier-bed.

When at the fountain-head, and looking down the current the end of the coombe westwards away from the hills seems to open to the sky; for the ground falls rapidly, and the trees hide any trace of human habitation. The silent hills close in the rear, capped by the old fort; the silent cornfields come to the very edge above; the silent steep green walls rise on either hand, so near together that the swallows in the blue atmosphere high overhead only come into sight for a second as they shoot swiftly across. In the evening the red sun, enlarged and bulging as if partly flattened, hangs suspended, as it seems, at the very mouth of the trough-like hollow. It is natural in the silence and the solitude for thoughts of the lapse of time to arise—of the endless centuries since, by some slow geological process, this hollow was formed. Fifteen hundred years ago the men of the camp above came hither to draw water; still the spring oozes and flows, and the sun sinks at the western mouth. So too, doubtless, the sun shone into the hollow in the evening cycle upon cycle ere then.

Up the blade of grass here a tiny white-shelled snail has crawled, feeling in its dull, dim way that evening is approaching. The coils of the little shell are exquisitely turned—the workmanship is perfect; the creature within, there can be no question, is equally perfect in its way and finds a joy in the plants on which it feeds. On the ground below, hidden among the fibres near the roots of the grass, lies another tiny shell; but it is empty, the life that once animated it has fled—whither? Presently the falling dew will condense upon it, and at the opening one round drop will stand; after awhile to add its mite to the ceaseless flow of the fountain. Could any system of notation ever express the number of these creatures that have existed in the past? If time is measured by the duration of life, reckoned by their short spans eternity upon eternity has gone by. To me the greatest marvel is the countless, the infinite number of the organisms that have existed, each with its senses and feelings, whose bodies now help to build up the solid crust of the earth. These tiny shells have had millions of ancestors: Nature seems never weary of repeating the same model.

In the osier-bed the brook-sparrow chatters; there, too, the first pollard willow stands, or rather leans, hollow and aged, across the water. This tree is the outpost of a thousand others that line the banks of the stream for mile after mile yonder down in the valley. How quickly this little fountain grows into a streamlet and then to a considerable brook!—without apparently receiving the waters of any feeders. In the first half-mile it swells sufficiently, if bayed up properly, to drive a mill—as, indeed, many of the springs issuing from these coombes do just below the mouth. In little more than a mile, measuring by its windings, it becomes broad enough to require some effort to leap it, and then deepens into a fair-sized brook.

The rapidity of the increase is accounted for by the fact that every field it passes whose surface inclines towards it is a watershed from which an unseen but considerable drainage takes place. When no brook passes through the fields the water stands and soaks downwards, or evaporates slowly: directly a ditch is opened it fills, and the effect of a stream is not only to collect water till then unseen, but to preserve it from evaporation or disappearance into the subsoil. Probably, if it were possible to start an artificial stream in many places, after a while it would almost keep itself going at times, provided, of course, that the bottom was not porous. Below the mouth of the coombe the water has worn itself a channel quite six feet deep in the chalk—washing out the flints that now lie at the bottom. Hawthorn bushes bend over it, and great briars uncut since their first shoot was put forth; the elder, too, grows luxuriously, whose white flowers, emitting a rich but sickly odour, the village girls still gather to make elder-water to remove freckles. These bushes hide the deep gully in which the current winds its way—so deep that no cattle can get down to drink.

A cottage stands on the very edge a little further along; the residents do not dip their water from the running stream, but have made a small pool beside it, with which no doubt it communicates, for the pool, or 'dipping-place,' is ever full of cool, clear, limpid water. The plan is not without its advantages, because the stream itself, though usually clear, is liable to become foul from various causes—such as a flood, when it is white from suspended chalk, or from cattle higher up above the gully coming to slake their thirst and stirring the sandy grit of the bottom. But the little pool long remains clear, because the water from the stream to enter it has to strain itself through the narrow partition of chalky rubble.

So limpid is the current in general, that the idea of seeing trout presently when it shall widen out naturally arises. But before then the soil changes, and clay and loam spoil the clean, sandy, or gravelly bottom trout delight in. In one such stream hard by, however, the experiment of keeping trout has been tried, and with some success: it could be done without a doubt if it were not that after a short course all the streams upon this side of the downs enter the meadows, and immediately run over a mud bottom. With care, a few young fish were maintained in the upper waters, but it was only as an experiment; left to themselves they would speedily disappear, and of course no angling could be thought of.

On the opposite side of the range of hills, where they decline in height somewhat, but still roll on for a great distance, the contrary is the case. The springs that run in that direction pass over a soil that gives a good clear bottom, and gradually assume the character of rivers; narrow, indeed, and shallow, but clear, sweet, and beautiful. There, as you wander over the down, and push your way through one of those extensive nutwoods which grow on the hills, acres and acres of hazel bushes, suddenly you come to the edge of a steep cliff, falling all but perpendicularly, and lo! at the foot is a winding river, bordered by broad green meads dotted with roan-and-white cattle.

Here in the season the angler may be seen skilfully tempting the speckled trout. Across the meads a grove of elm and oak, and the dull red of old houses dimly seen between, and the low dark crenellated tower of a village church. Behind the downs rise again, their slopes in spring a mass of colour—green corn, squares of bright yellow mustard, bright crimson trifolium, and brown fallows.

Chapter Four.

The Village—The Washpool—Village Industries—The Belfry—Jackdaws—Village Chronicles.

A short distance below the cottagers' 'dipping-place' just mentioned, the same stream, leaving the deep groove or gully, widens suddenly into a large clear pool, shaded by two tall fir trees and an equally tall poplar. The tops of these trees are nearly level with the plain above the verdant valley in which the stream flows, and, being side by side, the difference in the manner of their growth is strongly contrasted. The branches of the fir gracefully depend, as if weighted downwards by the burden of the heavy deep green fringe they carry—a fringe tipped with bullion in the spring, for the young shoots are of so light a green as to shade into a pale yellow. The branches of the poplar, on the contrary, point upwards—growing nearly vertically; so that the outline of the tree resembles the tip of an immensely exaggerated artist's brush. This formation is ill adapted for nest-building, as it affords little or no surface to build on, and so the poplar is but seldom used by birds.

The pool beneath is approached by a broad track—it cannot be called road—trampled into innumerable small holes by the feet of flocks of sheep, driven down here from the hills for the periodical washing. At that time the roads are full of sheep day after day, all tending in the same direction; and the little wayside inns, and those of the village which closely adjoins the washpool, find a sudden increase of custom from the shepherds. There is no written law regulating the washing, but custom has fixed it as firmly as an Act of Parliament: each shepherd knows his day, and takes his turn, and no one attempts to interfere with the monopoly of the men who throw the sheep in. The right of wash here is upheld as sternly as if it were a bulwark of the Constitution.

Sometimes a landowner or a farmer, anxious to make improvements, tries to enclose the approach or to utilise the water in fertilising meadows, or in one way or another to introduce an innovation. He thinks perhaps that education, the spread of modern ideas, and the fact that labourers travel nowadays, have weakened the influence of tradition. He finds himself entirely mistaken: the men assemble and throw down the fence, or fill up the new channel that has been dug; and, the general sympathy of the parish being with them and the interest of the sheep-farmers behind them to back them up, they always carry the day, and old custom rules supreme.

The sheep greatly dislike water. The difficulty is to get them in; after the dip they get out fast enough. Only if driven by a strange dog, and unable to escape on account of a wall or enclosure, will they ever rush into a pond. If a sheep gets into a brook and cannot get out—his narrow feet sink deep into the mud—should he not be speedily

relieved he will die, even though his head be above water, from chill and fright. Cattle, on the other hand, love to stand in water on a warm day.

In rubbing together and struggling with the shepherds and their assistants a good deal of wool is torn from the sheep and floats down the current. This is caught by a net stretched across below, and finally comes into the possession of one or two old women of the village, who seem to have a prescriptive right to it on payment of a small toll for beer-money. These women are also on the look-out during the year for such stray scraps of wool as they can pick up from the bushes beside the roads and lanes much travelled by sheep—also from the tall thistles and briars, where they have got through a gap. This wool is more or less stained by the weather and by particles of dust but it answers the purpose, which is the manufacture of mops.

The old-fashioned wool mop is still a necessary adjunct of the farmhouse, and especially the dairy, which has to be constantly ‘swilled’ out and mopped clean. With the ancient spinning-wheel they work up the wool thus gathered; and so, even at this late day, in odd nooks and corners, the wheel may now and then be found. The peculiar broad-headed nail which fastens the mop to the stout ashen ‘steale,’ or handle, is also made in the village. I spell ‘steale’ by conjecture, and according to pronunciation. It is used also of a rake: instead of a rake-handle they say rake-steale. Having made the mops, the women go round with them to the farmhouses of the district, knowing their regular customers—who prefer to buy of them, not only as a little help to the poor, but because the mops are really very strongly made.

In the meadows of the vale the waters of the same stream irrigate numerous scattered withy-beds, pollard willow trees, and tall willow poles growing thickly in the hedges by the brook. The most suitable of these poles are purchased from the farmers by the willow handicraftsmen of the village up here, to be split into thin flexible strips and plaited or woven into various articles. These strips are made into ladies’ workbaskets and endless knick-knacks. The flexibility of the willow is surprising when reduced to these narrow pieces, scarcely thicker than stout paper. This industry used to keep many hands employed. There were willow-looms in the village, and to show their dexterity the weavers sometimes made a shirt of willow—of course only as a curiosity. The development of straw weaving greatly interfered with this business; and now it is followed by a few only, who are chiefly engaged in preparing the raw material to go elsewhere.

From the ash woods on the slopes, and the copses, of the fields, large ash-poles are brought, which one or two old men in the place spend their time splitting up for ‘flakes’—a ‘flake’ being a frame of light wood, used after the manner of a hurdle to

stop a gap, or pitched in a row to part a field into two. Hurdle-making is another industry; but of late years hurdles have been made on a large scale by master carpenters in the market towns, who employ several men, and undersell the village maker.

The wheelwright is perhaps the busiest man in the place; he not only makes and mends waggon and cart wheels, and the body of those vehicles, but does almost every other kind of carpentering. Sometimes he combines the trade of a builder with it—if he has a little capital—and puts up cottages, barns, sheds, etc, and his yard is strewn with timber. There is generally a mason, who goes about from farm to farm mending walls and pigsties, and all such odd jobs, working for his own hand.

The blacksmith of course is there—sometimes more than one—usually with plenty to do; for modern agriculture uses three times as much machinery and ironwork as was formerly the case. At first the blacksmiths did not understand how to mend many of these new-fangled machines, but they have learned a good deal, though some of the pieces still have to be replaced from the implement factories if broken. Horses come trooping in to have new shoes put on. Sometimes a village blacksmith acquires a fame for shoeing horses which extends far beyond his forge, and gentlemen residing in the market towns send out their horses to him to be shod. He still uses a ground-ash sapling to hold the short chisel with which he cuts off the glowing iron on the anvil. He keeps bundles of the young, pliant ground-ash sticks, which twist easily and are peculiarly tough; and, taking one of these, with a few turns of his wrist winds it round the chisel so as to have a long handle. One advantage of the wood is that it ‘gives’ a little and does not jar when struck.

The tinker, notwithstanding his vagrant habits, is sometimes a man of substance, owning two or more small cottages, built out of his savings by the village mason—the materials perhaps carted for him free by a friendly fanner. When sober and steady, he has a capital trade: his hands are never idle. Milk-tins, pots, pans, etc, constantly need mending; he travels from door to door, and may be seen sitting on a stool in the cart-house in the farmyard, tinkering on his small portable anvil, with two or three cottagers’ children—sturdy, yellow-haired youngsters—intently watching the mystery of the craft.

In despite of machine-sewn boots and their cheapness, the village cobbler is still an institution, and has a considerable number of patrons. The labourers working in the fields need a boot that will keep out the damp, and for that purpose it must be hand-sewn: the cobbler, having lived among them all his life, understands what is wanted better than the artisan of the cities, and knows how to stud the soles with nails and

cover toe and heel with plates till the huge boot is literally iron-clad. Even the children wear boots which for their size are equally heavy: many of the working farmers also send theirs to be repaired. The only thing to be remembered in dealing with a village cobbler is, if you want a pair of boots, to order them six months beforehand, or you will be disappointed. The business occupies him about as long as it takes a shipwright to build a ship.

Under the trees of the lane that connects one part of the village with another stands a wooden post once stout now decaying; and opposite it at some distance the remnants of a second. This was a rope-walk, but has long since fallen into disuse; the tendency of the age having for a long time been to centralise industry of all kinds. It is true that of late years many manufacturers have found it profitable to remove their workshops from cities into the country, the rent of premises being so much less, water to be got by sinking a well, less rates, and wages a little cheaper. They retain a shop and office in the cities, but have the work done miles away. But even this is distinctly associated with centralisation. The workmen are merely paid human machines; they do not labour for their own hands in their own little shops at home, or as the rope-maker slowly walked backwards here, twisting the hemp under the elms of the lane, afterwards, doubtless, to take the manufactured article himself to market and offer his wares for sale from a stand in the street.

The millwright used to be a busy man here and there in the villages, but the railways take the wheat to the steam mills of cities, and where the water-mills yet run, ironwork has supplanted wood. In some few places still the women and girls are employed making gloves of a coarse kind, doing the work at home in their cottages; but the occupation is now chiefly carried on nearer to the great business centres than this. Another extinct trade is that of the bell foundry. One village situate in the hills hard by was formerly celebrated for the church bells cast there, many of which may be found in far distant towers ringing to this day.

Near the edge of the hill, just above the washpool, stands the village church. Old and grey as it is, yet the usage of the pool by the shepherds dates from still earlier days. Like some of the farmhouses further up among the hills, the tower is built of flints set in cement, which in the passage of time has become almost as hard as the flint itself. The art of chipping flint to a face for the purpose of making lines or patterns in walls used to be carried to great perfection, and even old garden walls may be seen so ornamented.

The tower is large and tall, and the church a great one; or so it appears in comparison with the small population of the place. But it may be that when it was built there were

more inhabitants; for some signs remain that here—as in many other such villages—the people have decreased in numbers: the population has shifted elsewhere. An adjacent parish lying just under the downs has now not more than fifty inhabitants; yet in the olden time a church stood there—long since dismantled: the ancient churchyard is an orchard, no one being permitted to dig or plough the ground.

Entering the tower by the narrow nail-studded door, it is not so easy to ascend the winding geometrical stone staircase, in the confined space and the darkness, for the arrow-slits are choked with cobwebs and the dust of years. A faint fluttering sound comes from above, as of wings beating the air in a confined space—it is the jackdaws in the belfry; just as the starlings and swallows in the huge old-fashioned chimneys make a similar murmuring noise before they settle. Passing a slit or two—the only means of marking the height which has been reached—and the dull tick of the old clock becomes audible: slow and accompanied with a peculiar grating vibration, as if the frame of the antique works had grown tremulous with age. The dial-plate outside is square, placed at an angle to the perpendicular lines of the tower: the gilding of the hour-marks has long since tarnished and worn away before the storms, and they are now barely distinguishable; and it is difficult to tell the precise time by the solitary pointer, there being no minute hand.

Past another slit, and the narrow stone steps—you must take care to keep close to the outer wall where they are widest, for they narrow to the central pillar—are scooped out by the passage of feet during the centuries; some, too, are broken, and others are slippery with something that rolls and gives under the foot. It is a number of little sticks and twigs which have fallen down from the jackdaws' nests above: higher up the steps are literally covered with them, so that you have to kick them aside before you can conveniently ascend. These sticks are nearly all of the same size, brown and black from age and the loss of the sap, the bark remaining on. It is surprising how the birds contrive to find so many suitable to their purpose, searching about under the trees; for they do not break them off, but take those that have fallen.

The best place for finding these sticks—and those the rooks use—is where a tree has been felled or a thick hedge cut some months before. In cutting up the smaller branches into faggots the men necessarily frequently step on them, and so break off innumerable twigs too short to be tied up in the bundle. After they have finished faggoting, the women rake up the fragments for their cottage fires; and later on, as the spring advances, the birds come for the remaining twigs, of which great quantities are left. These they pick up from among the grass; and it is noticeable that they like twigs that are dead but not decayed: they do not care for them when green, and reject them when rotten. Have they discovered that green wood shrinks in drying, and that rotten

wood is untrustworthy? Rooks, jackdaws, and pigeons find their building materials in this way, where trees or hedges have been cut; yet even then it must require some patience. They use also a great deal of material rearranged from the nests of last year—that is, rooks and jackdaws.

Stepping out at last into the belfry, be careful how you tread; for the flooring is worm-eaten, and here and there planks are loose: keep your foot, if possible, on the beams, which at least are fixed. It is a giddy height to fall from down to the stone pavement below, where the ringers stand. Their ropes are bound round with list or cloth, or some such thing, for a better grasp for the hand. High as it is to this the first floor, if you should attempt to ring one of these bells, and forget to let the rope slip quickly, it will jerk you almost to the ceiling: thus many a man has broken his bones close to the font where he was christened as a child.

Against the wall up here are iron clamps to strengthen the ancient fabric, settling somewhat in its latter days; and, opening the worm-eaten door of the clock-case—the key stands in it—you may study the works of the old clock for a full hour, if so it please you; for the clerk is away labouring in the field, and his aged wife, who produced the key of the church and pointed the nearest way across the meadow, has gone to the spring. The ancient building, standing lonely on the hill, is utterly deserted; the creak of the boards under foot or the grate of the rusty hinge sounds hollow and gloomy. But a streak of sunlight enters from the arrow-slit, a bee comes in through the larger open windows with a low inquiring buzz; there is a chattering of sparrows, the peculiar shrill screech of the swifts, and a ‘jack-jack-daw-jack-daw’-ing outside. The sweet scent of clover and of mown grass comes upon the light breeze—mayhap the laughter of haymakers passing through the churchyard underneath to their work, and idling by the way as haymakers can idle.

The name of the maker on the clock shows that it was constructed in a little market town a few miles distant a century ago, before industries were centralised and local life began to lose its individuality. There are sparrows’ nests on the wooden case over it, and it is stopped now and then by feathers getting into the works: it matters nothing here; *Festina lente* is the village motto, and time is little regarded. So, if you wish, take a rubbing, with heelball borrowed from the cobbler, of the inscriptions round the rims of the great bells; but be careful even then, for the ringers have left one carelessly tilted, and if the rope should slip, nineteen hundredweight of brazen metal may jam you against the framework.

The ringers are an independent body, rustics though they be—monopolists, not to be lightly ordered about, as many a vicar has found to his cost, having a silent belfry for

his pains, and not a man to be got, either, from adjacent villages. It is about as easy to knock this solid tower over with a walking-stick as to change village customs. But if towards Christmas you should chance to say to the ringers that such and such a chime seemed rung pleasantly, be certain that you will hear it night after night coming with a throbbing joyfulness through the starlit air—every note of the peal rising clear and distinct at the exact moment of time, as if struck by machinery, yet with a quivering undertone that dwells on the ear after the wave of sound has gone. Then go out and walk in the garden or field, for it is a noble music; remember, too, that it is a music that has echoed from the hills hundreds and hundreds of years. Rude men as they are, these bellringers gratefully respond to the least appreciation of their art.

A few more turns about the spiral staircase, and then step out on the roof. The footstep is deadened by the dull coloured lead, oxidised from exposure. The tarnished weathercock above revolves so stiffly as to be heedless of the light air,—only facing a strong breeze. The irreverent jackdaws, now wheeling round at a safe distance, build in every coign of vantage, no matter how incongruous their intrusion may be—on the wings of an angel, behind the flowing robe of Saint Peter, or yonder in the niche, grey and lichen-grown, where stood the Virgin Mary before iconoclastic hands dashed her image to the ground. If a gargoyle be broken or choked so that no water comes through it, they will use it, but not otherwise. And they have nests, too, just on the ledge in the thickness of the wall, outside those belfry windows which are partially boarded up. Anywhere, in short, high up and well sheltered, suits the jackdaw.

When nesting time is over, jackdaws seem to leave the church and roost with the rooks; they use the tower much as the rooks do their hereditary group of trees at a distance from the wood they sleep in at other seasons. How came the jackdaw to make its nest on church towers in the first place? The bird has become so associated with churches that it is difficult to separate the two; yet it is certain that the bird preceded the building. Archaeologists tell us that stone buildings of any elevation, whether for religious purposes or defence, were not erected till a comparatively late date in this island. Now, the low huts of primeval peoples would hardly attract the jackdaw. It is the argument of those who believe in immutable and infallible instinct that the habits of birds, etc, are unchangeable: the bee building a cell to-day exactly as it built one centuries before our era. Have we not here, however, a modification of habit?

The jackdaw could not have originally built in tall stone buildings. Localising the question to this country, may we not almost fix the date when the jackdaw began to use the church, or the battlements of the tower, by marking the time of their first erection? The jackdaw was clever enough, and had reason sufficient to enable him to

see how these high, isolated positions suited his peculiar habits; and I am bold enough to think that if the bee could be shown a better mode of building her comb, she would in time come to use it.

In the churchyard, not far from the foot of the tower where the jackdaws are so busy, stands a great square tomb, built of four slabs of stone on edge and a broader one laid on the top. The inscription is barely legible, worn away by the ironshod heels of generations of ploughboys kicking against it in their rude play, and where they have not chipped it, filled with lichen. The sexton says that this tomb in the olden days was used as the pay-table upon which the poor received their weekly dole. His father told him that he had himself stood there hungry, with the rest—not broken-down cripples and widows, but strong, hale men, waiting till the loaves were placed upon the broad slab, so that the living were fed literally over the grave of the dead.

The farmers met every now and then in the vestry and arranged how many men each would find work for—or rather partial work—so that the amount of relief might be apportioned. Men coming from a distance, or even from the next parish, were jealously excluded from settling, lest there should be more mouths to feed; if a family, on the other hand, could by any possibility be got rid of, it was exiled. There were more hands than work; now the case is precisely opposite. A grim witness, this old tomb, to a traditionary fragment in that history of the people which is now placed above a mere list of monarchs.

The oldest person in the village was a woman—as is often the case—reputed to be over a hundred: a tidy cottager, well tended, feeble in body, but brisk of tongue. She reckoned her own age by the thatch of the roof. It had been completely new thatched five times since she could recollect. The first time she was a great girl, grown up: her father had it thatched twice afterwards; her husband had it done the fourth time, and the fifth was three years ago. That made about a hundred years altogether.

The straw had lasted better lately, because there were now no great elm trees to drip, drip on it in wet weather. Cottagers are frequently really squatters, building on the waste land beside the highway close to the hedgerow, and consequently under the trees. This dripping on the roof is very bad for thatch. Straw is remarkably durable, even when exposed to the weather, if good in the first place and well laid on. It may be reckoned to last twenty years on an average, perhaps more. Five thatchings, then, made eighty years; add three years since the last thatching; and the old lady supposed she was seventeen or eighteen at the first—i.e. just a century since. But in all likelihood her recollections of the first thatching were confused and uncertain: she was perhaps eight or ten at that time, which would reduce her real age to a little over

ninety. A great part of the village had twice been destroyed by fire since she could remember. These fires are or were singularly destructive in villages—the flames running from thatch to thatch, and, as they express it, ‘wrastling’ across the intervening spaces. A pain is said to ‘wrestle,’ or shoot and burn. Such fires are often caused by wood ashes from the hearth thrown on the dustheap while yet some embers contain sufficient heat to fire straw or rubbish.

The old woman’s memories were wholly of gossip family history; I have often found that the very aged have not half so much to tell as those of about sixty to seventy years. The next oldest was a man about eighty; all he knew of history was that once on a time some traitor withdrew the flints from the muskets of the English troops, substituting pieces of wood, which, of course, would not ignite the powder, and thus they were beaten. Of date, place, or persons he had no knowledge. He ‘minded’ a great snowfall when he was a boy, and helping to drag the coaches out and making a firm road for them with hurdles. Once while grubbing a hedge near the road he found five shillings’ worth of pennies—the great old ‘coppers’—doubtless hidden by a thief. He could not buy so much with one of the new sort of coppers: liked them as King George made best.

An old lady of about seventy, living at the village inn, a very brisk body, seemed quite unable to understand what was meant by history, but could tell me a story if I liked. The story was a rambling narrative of an amour in some foreign country. The lady, to conceal a meeting with her paramour, which took place in the presence of her son, who was an imbecile (or, in her own words, had ‘no more sense than God gave him,’ a common country expression for a fool), went upstairs and rained raisins on him from the window. The son told the husband what had happened; but, asked to specify the time, could only fix it by, ‘When it rained raisins.’ This was supposed to be merely a fresh proof of his imbecility, and the lady escaped.

In this imperfect narrative is there not a distorted version of a chapter in the ‘Pentameron’? But how did it get into the mind of an illiterate old woman in an out-of-the-way village? Nothing yet of Waterloo, Culloden, Sedgemoor, or the civil war; but in the end an old man declared that King Charles had once slept in an old house just about to be pulled down. But then ‘King Charles’ slept according to local tradition, in most of the old houses in the country. However, I resolved to visit the place.

Tall yew hedges, reaching high overhead, thick and impervious, such as could only be produced in a hundred years of growth and countless clippings, enclosing a green pleasaunce, the grass uncut for many a year, weeds overrunning the smooth surface on which the bowls once rolled true to their bias. In the shelter of these hedges, upon

the sunny side, you might walk in early spring when the east wind is harshest, without a breath penetrating to chill the blood, warm as within a cloak of sables, enjoying that peculiar genial feeling which is induced by sunshine at that period only, and which is somewhat akin to the sense of convalescence after a weary illness. Thus, sauntering to and fro, your footstep, returning on itself, passed the thrush sitting on her nest calm and confident.

No modern exotic evergreens ever attract our English birds like the true old English trees and shrubs. In the box and yew they love to build; spindly laurels and rhododendrons, with vacant draughty spaces underneath, they detest, avoiding them as much as possible. The common hawthorn hedge round a country garden shall contain three times as many nests, and be visited by five times as many birds, as the foreign evergreens, so costly to rear and so sure to be killed by the first old-fashioned frost.

The thrushes are singularly fond of the yew berry; it is of a sticky substance, sweet and not unpleasant. Holly berries, too, are eaten; and holly hedges, despite their prickly leaves, are favourites with garden birds. It would be possible, I think, to so plan out a garden as to attract almost every feathered creature.

A fine old filbert walk extends far away towards the orchard: the branches meet overhead. In autumn the fruit hangs thick; and what is more exquisite, when gathered from the bough and eaten, as all fruit should be, on the spot? I cannot understand why filbert walks are not planted by our modern capitalists, who make nothing of spending a thousand pounds in forcing-houses. I cannot help thinking that true taste consists in the selection of what is thoroughly characteristic of soil and climate. Those magnificent yew hedges, the filbert walk—all, in fact are to be levelled to make way for a garish stucco-fronted hunting-box, with staring red stables and every modern convenience. The sun-dial shaft is already heaved up and broken.

The old mansion was used as a grammar school for a great many years, but has been deserted for the last quarter of a century; and melancholy indeed are the silent hollow halls and dormitories. The whitewashed walls are yellow and green from damp, and covered in patches with saltpetre efflorescence; but they still bear the hasty inscriptions scrawled on them by boyish hands—some far back in the eighteenth century. The history of this little kingdom, with its dynasties of tutors and masters, its succeeding generations of joyous youth, might be gathered from these writings on the walls: sketches in burned stick or charcoal of extinct monarchs of the desk; rude doggerel verses; curious jingles of Latin and English words of which every great school has its specimens; dates of day and month when doubtless some daring expedition

was carried out; and here and there (originally hidden behind furniture, we may suppose) bitter words of hatred against the injustice of ruling authorities—arbitrary ushers and cruel masters.

The casements, broken and blown in, have permitted all the winds of heaven to wreak their will; and the storms sweeping over from the adjacent downs beat as they choose upon the floor. Within an upper window—now obviously enough a wind-door—two swallows' nests have been built against the wall close to the ceiling, and their pleasant twitter greets you as you enter; and so does the whistling of the starlings on the roof. But without there, below, the ring of the bricklayer's trowel as he chips a brick has already given them notice to quit.

Chapter Five.

Village Architecture—The Cottage Preacher—Cottage Society—The Shepherd—Events of the Village Year.

Some few farmhouses, with cow-yards and rickyards attached, are planted in the midst of the village; and these have cottages occupied by the shepherds and carters, or other labourers, who remain at work for the same employer all the year. These cottages are perhaps the best in the place, larger and more commodious, with plenty of space round them, and fair-sized gardens close to the door. The system of hiring for a twelvemonth has been bitterly attacked; but as a matter of fact there can be no doubt that a man with a family is better off when settled in one spot with constant employment, and any number of odd jobs for his wife and children. The cottages not attached to any particular farm—belonging to various small owners—are generally much less convenient; they are huddled together, and the footpaths and rights of way frequently cross, and so lead to endless bickering.

Not the faintest trace of design can be found in the ground-plan of the village. All the odd nooks and corners seem to have been preferred for building sites; and even the steep side of the hill is dotted with cottages, with gardens at an angle of forty-five degrees or more, and therefore difficult to work. Here stands a group of elm trees; there half-a-dozen houses; next a cornfield thrusting a long narrow strip into the centre of the place; more cottages built with the back to the road, and the front door opening just the other way; a small meadow, a well, a deep lane, with banks built up of loose stone to prevent them slipping—only broad enough for one waggon to pass at once—and with cottages high above reached by steps; an open space where three more crooked lanes meet; a turnpike gate, and, of course, a beerhouse hard by it.

Each of these crooked lanes has its group of cottages and its own particular name; but all the lanes and roads passing through the village are known colloquially as 'the street'. There is an individuality, so to say, in these by-ways, and in the irregular architecture of the houses, which does not exist in the straight rows, each cottage exactly alike, of the modern blocks in the neighbourhood of cities. And the inhabitants correspond with their dwelling in this respect—most of them, especially the elder folk, being 'characters' in their way.

Such old-fashioned cottages are practically built around the chimney; the chimney is the firm nucleus of solid masonry or brickwork about which the low walls of rubble are clustered. When such a cottage is burned down the chimney is nearly always the only thing that remains, and against the chimney it is built up again. Next in importance is the roof, which, rising from very low walls, really encloses half of the inhabitable space.

The one great desire of the cottager's heart—after his garden—is plenty of sheds and outhouses in which to store wood, vegetables, and lumber of all kinds. This trait is quite forgotten as a rule by those who design 'improved' cottages for gentlemen anxious to see the labourers on their estates well lodged; and consequently the new buildings do not give so much satisfaction as might be expected. It is only natural that to a man whose possessions are limited, things like potatoes, logs of wood, chips, odds and ends should assume a value beyond the appreciation of the well-to-do. The point should be borne in mind by those who are endeavouring to give the labouring class better accommodation.

A cottage attached to a farmstead, which has been occupied by a steady man who has worked on the tenancy for the best part of his life, and possibly by his father before him, sometimes contains furniture of a superior kind. This has been purchased piece by piece in the course of years, some representing a little legacy—cottagers who have a trifle of property are very proud of making wills—and some perhaps the last remaining relics of former prosperity. It is not at all uncommon to find men like this, whose forefathers no great while since held farms, and even owned them, but fell by degrees in the social scale, till at last their grandchildren work in the fields for wages. An old chair or cabinet which once stood in the farmhouse generations ago is still preserved.

Upon the shelf may be found a few books—a Bible, of course; hardly a cottager who can read is without his Bible—and among the rest an ancient volume of polemical theology, bound in leather; it dates back to the days of the fierce religious controversies which raged in the period which produced Cromwell. There is a rude

engraving of the author for frontispiece, title in red letter, a tedious preface, and the text is plentifully bestrewn with Latin and Greek quotations. These add greatly to its value in the cottager's eyes, for he still looks upon a knowledge of Latin as the essential of a 'scholar.' This book has evidently been handed down for many generations as a kind of heirloom, for on the blank leaves may be seen the names of the owners with the inevitable addition of 'his' or 'her book.' It is remarkable that literature of this sort should survive so long.

Even yet not a little of that spirit which led to the formation of so many contending sects in the seventeenth century lingers in the cottage. I have known men who seemed to reproduce in themselves the character of the close-cropped soldiers who prayed and fought by turns with such energy. They still read the Bible in its most literal sense, taking every word as addressed to them individually, and seriously trying to shape their lives in accordance with their convictions.

Such a man, who has been labouring in the hay-field all day, in the evening may be found exhorting a small but attentive congregation in a cottage hard by. Though he can but slowly wade through the book, letter by letter, word by word, he has caught the manner of the ancient writer, and expresses himself in an archaic style not without its effect. Narrow as the view must be which is unassisted by education and its broad sympathies, there is no mistaking the thorough earnestness of the cottage preacher. He believes what he says, and no persuasion, rhetoric, or force could move him one jot. His congregation approve his discourse with groans and various ejaculations. Men of this kind won Cromwell's victories; but to-day they are mainly conspicuous for upright steadiness and irreproachable moral character, mingled with some surly independence. They are not 'agitators' in the current sense of the term; the local agents of labour associations seem chosen from quite a different class.

Pausing once to listen to such a man, who was preaching in a roadside cottage in a loud and excited manner, I found he was describing, in graphic if rude language, the procession of a martyr of the Inquisition to the stake. His imagination naturally led him to picture the circumstances as corresponding to the landscape of fields with which he had been from youth familiar. The executioners were dragging the victim bound along a footpath across the meadows to the pile which had been prepared for burning him. When they arrived at the first stile they halted, and held an argument with the prisoner, promising him his life and safety if he would recant, but he held to the faith.

Then they set out again, beating and torturing the sufferer along the path, the crowd hissing and reviling. At the next stile a similar scene took place—promise of pardon, and scornful refusal to recant, followed by more torture. Again, at the third and last

stile, the victim was finally interrogated, and, still firmly clinging to his belief, was committed to the flames in the centre of the field. Doubtless there was some historic basis for the story; but the preacher made it quite his own by the vigour and life of the local colouring in which he clothed it, speaking of the green grass, the flowers, the innocent sheep, the faggots, and so on, bringing it home to the minds of his audience to whom faggots and grass and sheep were so well known. They worked themselves into a state of intense excitement as the narrative approached its climax, till a continuous moaning formed a deep undertone to the speaker's voice. Such men are not paid, trained, or organised; they labour from goodwill in the cause.

Now and then a woman, too, may be found who lectures in the little cottage room where ten or fifteen, perhaps twenty, are packed almost to suffocation; or she prays aloud and the rest respond. Sometimes, no doubt, persons of little sincerity practise these things from pure vanity and the ambition of preaching—for there is ambition in cottage life as elsewhere; but the men and women I speak of are thoroughly in earnest.

Cottagers have their own social creed and customs. In their intercourse, one point which seems to be insisted upon particularly is a previous knowledge or acquaintance. The very people whose morals are known to be none of the strictest—and cottage morality is sometimes very far from severe—will refuse, and especially the women, to admit a strange girl, for instance, to sleep in their house for ample remuneration, even when introduced by really respectable persons. Servant-girls in the country where railways even now are few and far between often walk long distances to see mistresses in want of assistance, by appointment. They get tired; perhaps night approaches and then comes the difficulty, of lodging them if the house happens to be full. Cottagers make the greatest difficulty, unless by some chance it should be discovered that they met the girl's uncle or cousin years ago.

To their friends and neighbours, on the contrary, they are often very kind, and ready to lend a helping hand. If they seldom sit down to a social gathering among themselves, it is because they see each other so constantly during the day, working in the same fields, and perhaps eating their luncheon a dozen together in the same outhouse. A visitor whom they know from the next village is ever welcome to what fare there is. On Sundays the younger men often set out to call on friends at a distance of several miles, remaining with them all day; they carry with them a few lettuces, or apples from the tree in the garden (according to the season), wrapped up in a coloured handkerchief, as a present.

Some of the older shepherds still wear the ancient blue smock-frock, crossed with white 'facings' like coarse lace; but the rising generation use the greatcoat of modern make, at which their forefathers would have laughed as utterly useless in the rain-storms that blow across the open hills. Among the elder men, too, may be found a few of the huge umbrellas of a former age, which when spread give as much shelter as a small tent. It is curious that they rarely use an umbrella in the field, even when simply standing about; but if they go a short journey along the highway, then they take it with them. The aged men sling these great umbrellas over the shoulder with a piece of tar-cord, just as a soldier slings his musket, and so have both hands free—one to stump along with a stout stick and the other to carry a flag basket. The stick is always too lengthy to walk with as men use it in cities, carrying it by the knob or handle; it is a staff rather than a stick, the upper end projecting six or eight inches above the hand.

If any labourers deserve to be paid well, it is the shepherds: upon their knowledge and fidelity the principal profit of a whole season depends on so many farms. On the bleak hills in lambing time the greatest care is necessary; and the fold, situated in a hollow if possible, with the down rising on the east or north, is built as it were of straw walls, thick and warm, which the sheep soon make hollow inside, and thus have a cave in which to nestle.

The shepherd has a distinct individuality, and is generally a much more observant man in his own sphere than the ordinary labourer. He knows every single field in the whole parish, what kind of weather best suits its soil, and can tell you without going within sight of a given farm pretty much what condition it will be found in. Knowledge of this character may seem trivial to those whose days are passed indoors; yet it is something to recollect all the endless fields in several square miles of country. As a student remembers for years the type and paper, the breadth of the margin—can see, as it were, before his eyes the bevel of the binding and hear again the rustle of the stiff leaves of some tall volume which he found in a forgotten corner of a library, and bent over with such delight, heedless of dust and 'silver-fish' and the gathered odour of years—so the shepherd recalls *his* books, the fields; for he, in the nature of things, has to linger over them and study every letter: sheep are slow.

When the hedges are grubbed and the grass grows where the hawthorn flowered, still the shepherd can point out to you where the trees stood—here an oak and here an ash. On the hills he has often little to do but ponder deeply, sitting on the turf of the slope, while the sheep graze in the hollow, waiting for hours as they eat their way. Therefore by degrees a habit of observation grows upon him—always in reference to his charge; and if he walks across the parish off duty he still cannot choose but notice how the crops are coming on, and where there is most 'keep.' The shepherd has been

the last of all to abandon the old custom of long service. While the labourers are restless, there may still be found not a few instances of shepherds whose whole lives have been spent upon one farm. Thus, from the habit of observation and the lapse of years, they often become local authorities; and when a dispute of boundaries or water rights or right of way arises, the question is frequently finally decided by the evidence of such a man.

Every now and then a difficulty happens in reference to the old green lanes and bridle-tracks which once crossed the country in every direction, but get fewer in number year by year. Sometimes it is desired to enclose a section of such a track to round off an estate: sometimes a path has grown into a valuable thoroughfare through increase of population; and then the question comes, Who is to repair it? There is little or no documentary evidence to be found—nothing can be traced except through the memories of men; and so they come to the old shepherd, who has been stationary all his life, and remembers the condition of the lane fifty years since. He always liked to drive his sheep along it—first, because it saved the turnpike tolls; secondly, because they could graze on the short herbage and rest under the shade of the thick bushes. Even in the helplessness of his old age he is not without his use at the very last, and his word settles the matter.

In the winter twilight, after a fall of snow, it is difficult to find one's way across the ploughed fields of the open plain, for it melts on the south of every furrow, leaving a white line where it has ledged on the northern side, till the furrows resemble an endless succession of waves of earth tipped with foam-flecks of snow. These are dazzling to the eyes, and there are few hedges or trees visible for guidance. Snow lingers sometimes for weeks on the northern slopes of the downs—where shallow dry dykes, used as landmarks, are filled with it: the dark mass of the hill is streaked like the black hull of a ship with its line of white paint. Field work during what the men call 'the dark days afore Christmas' is necessarily much restricted and they are driven to find some amusement for the long evenings—such as blowing out candles at the ale-house with muzzle-loader guns for wagers of liquor, the wind of the cap alone being sufficient for the purpose at a short distance.

The children never forget Saint Thomas's Day, which ancient custom has consecrated to alms, and they wend their way from farmhouse to farmhouse throughout the parish; it is usual to keep to the parish, for some of the old local feeling still remains even in these cosmopolitan times. At Christmas sometimes the children sing carols, not with much success so far as melody goes, but otherwise successfully enough; for recollections of the past soften the hearts of the crustiest.

The young men for weeks previously have been practising for the mumming—a kind of rude drama requiring, it would seem, as much rehearsal beforehand as the plays at famous theatres. They dress in a fantastic manner, with masks and coloured ribbons; anything grotesque answers, for there is little attempt at dressing in character. They stroll round to each farmhouse in the parish, and enact the play in the kitchen or brewhouse; after which the whole company are refreshed with ale, and, receiving a few coins, go on to the next homestead. Mumming, however, has much deteriorated, even in the last fifteen or twenty years. On nights when the players were known to be coming, in addition to the farmer's household and visitors at that season, the cottagers residing near used to assemble, so that there was quite an audience. Now it is a chance whether they come round or not.

A more popular pastime with the young men, and perhaps more profitable, is the formation of a brass band. They practise vigorously before Christmas, and sometimes attain considerable proficiency. At the proper season they visit the farms in the evening, and as the houses are far apart, so that only a few can be called at in the hours available after work, it takes them some time to perambulate the parish. So that for two or three weeks about the end of the old and the beginning of the new year, if one chances to be out at night, every now and then comes the unwonted note of a distant trumpet sounding over the fields. The custom has grown frequent of recent years, and these bands collect a good deal of money.

The ringers from the church come too, with their hand-bells and ring pleasant tunes—which, however, on bells are always plaintive—standing on the crisp frozen grass of the green before the window. They are well rewarded, for bells are great favourites with all country people.

What is more pleasant than the jingling of the tiny bells on the harness of the cart-horses? You may hear the team coming with a load of straw on the waggon three furlongs distant; then step out to the road, and watch the massive yet shapely creatures pull the heavy weight up the hill, their glossy quarters scarcely straining, but heads held high showing the noble neck, the hoofs planted with sturdy pride of strength, the polished brass of the harness glittering, and the bells merrily jingling! The carter, the thong of his whip nodding over his shoulder, walks by the shaft, his boy ahead by the leader, as proud of his team as the sailor of his craft: even the whip is not to be lightly come by, but is chosen carefully, bound about with rows of brazen rings; neither could you or I knot the whipcord on to his satisfaction.

For there is a certain art even in so small a thing, not to be learned without time and practice; and his pride in whip, harness, and team is surely preferable to the

indifference of a stranger, caring for nothing but his money at the end of the week. The modern system—men coming one day and gone the next—leaves no room for the growth of such feelings, and the art and mystery of the craft loses its charm. The harness bells, too, are disappearing; hardly one team in twenty carries them now.

Those who labour in the fields seem to have far fewer holidays than the workers in towns. The latter issue from factory and warehouse at Easter, and rush gladly into the country: at Whitsuntide, too, they enjoy another recess. But the farmer and the labourer work on much the same, the closing of banks and factories in no way interfering with the tilling of the earth or the tending of cattle. In May the ploughboys still remember King Charles, and on what they call ‘shick-shack day’ search for oak-apples and the young leaves of the oak to place with a spray of ash in their hats or button-holes: the ash spray must have even leaves; an odd number is not correct. To wear these green emblems was thought imperative even within the last twenty years, and scarcely a labourer could be seen without them. The elder men would tell you—as if it had been a grave calamity—that they could recollect a year when the spring was so backward that not an oak leaf or oak-apple could be found by the most careful search for the purpose. The custom has fallen much into disuse lately: the carters, however, still attach the ash and oak leaves to the heads of their horses on this particular day.

Many village clubs or friendly societies meet in the spring, others in autumn. The day is sometimes fixed by the date of the ancient feast. The club and fête threaten, indeed, to supplant the feast altogether: the friendly society having been taken under the patronage of the higher ranks of residents. Here and there the feast-day, however (the day on which the church was dedicated), is still remembered, as in this village, where the elder fanners invite their friends and provide liberally for the occasion. Some of the gipsies still come with their stalls, and a little crowd assembles in the evening; but the glory of the true feast has departed.

The elder men, nevertheless, yet reckon by the feast-day; it is a fixed point in their calendar, which they construct every year, of local events. Such and such a fair is calculated to fall so many days after the first full moon in a particular month; and another fair falls so long after that. An old man will thus tell you the dates of every fair and feast in all the villages and little towns ten or fifteen miles round about. He quite ignores the modern system of reckoning time, going by the ancient ecclesiastical calendar and the moon. How deeply the ancient method must have impressed itself into the life of these people to still remain a kind of instinct at this late day!

The feasts are in some cases identified with certain well-recognised events in the calendar of nature; such as the ripening of cherries. It may be noticed that these, chancing thus to correspond pretty accurately on the average with the state of fruit, are kept up more vigorously than those which have no such aid to the memory. The Lady-Day fair and Michaelmas fair at the adjacent market town are the two best recognised holidays of the year. The fair is sometimes called 'the mop,' and stalwart girls will walk eight or nine miles rather than miss it. Maidservants in farmhouses always bargain for a holiday on fair day. These two main fairs are the Bank Holidays of rural life. It is curious to observe that the developments of the age, railroads and manufactories, have not touched the traditional prestige of these gatherings.

For instance, you may find a town which, by the incidence of the railroad and the springing up of great industries, has shot far ahead of the other sleepy little places; its population may treble itself, its trade be ten times as large, its attractions one would imagine incalculably greater. Nothing of the kind: its annual fair is not nearly so important an event to the village mind as that of an old-world slumberous place removed from the current of civilisation. This place, which is perhaps eight or nine miles by road, with no facilities of communication, has from time immemorial had a reputation for its fair. There, accordingly, the scattered rural population wends, making no account of distance and very little of weather: it is a country maxim that it always rains on fair day, and mostly thunders. There they assemble and enjoy themselves in the old-fashioned way, which consists in standing in the streets, buying 'fairings' for the girls, shooting for nuts, visiting all the shows, and so on.

To push one's way through such a crowd is no simple matter; the countryman does not mean to be rude, but he has not the faintest conception that politeness demands a little yielding. He has to be shoved, and makes no objection. A city crowd is to a certain extent mobile—each recognises that he must give way. A country crowd stand stock still.

The thumping of drums, the blaring of trumpets, the tootling of pan-pipes in front of the shows, fill the air with a din which may be heard miles away, and seem to give the crowd intense pleasure—far more than the crack band of the Coldstream Guards could impart. Nor are they ever weary of gazing at the 'pelican of the wilderness' as the showman describes it—a mournful bird with draggled feathers standing by the entrance, a traditional part of his stock-in-trade. One attraction—perhaps the strongest—may be found in the fact that all the countryside is sure to be there. Each labourer or labouring woman will meet acquaintances from distant villages they have not seen or heard of for months. The rural gossip of half a county will be exchanged.

In the autumn after the harvest the gleaning is still an important time to the cottager, though nothing like it used to be. Reaping by machinery has made rapid inroads, and there is not nearly so much left behind as in former days. Yet half the women and children of the place go out and glean, but very few now bake at home; they have their bread from the baker, who comes round in the smallest hamlets. Possibly they had a more wholesome article in the olden time, when the wheat from their gleanings was ground at the village mill, and the flour made into bread at home. But the cunning of the mechanic has invaded the ancient customs; the very sheaves are now to be bound with wire by the same machine that reaps the corn. The next generation of country folk will hardly be able to understand the story of Ruth.

Chapter Six.

The Hamlet—Cottage Astrology—Ghost Lore—Herbs—The Waggon and its Crew—Stiles—The Trysting-Place—The Thatcher—Smugglers—Ague.

In most large rural parishes there is at least one small hamlet a mile or two distant from the main village. A few houses and cottages stand loosely scattered about the fields, no two of them together; so separated, indeed, by hedges, meadows, and copses as hardly to be called even a hamlet. The communication with the village is maintained by a long, winding narrow lane; but foot-passengers follow a shorter path across the fields, which in winter is sure to be ankle-deep in mud, by the gateways and stiles. The lane, at the same time, is crossed by a torrent, which may spread out to thirty yards wide in the hollow, shallow at the edges, but swift and deep in the middle.

If you wait a couple of hours it will subside, as the farmers lower down the brook pull up the hatches to let the flood pass. If you are in a hurry, you must climb up into the double mound beside the lane, and force your way along it between thorns and stiles, till you reach the channel through which the current is rushing. Across that an old tree trunk will probably lie, and by grasping a bough as a handrail it is possible to get over. But either way, by lane or footpath, you are sure to get what the country folk call 'watchet' i.e. wet. So that in winter the hamlet is practically isolated; for even in moderately good weather the lane is an inch or two deep in finely puddled adhesive mud. It is so shaded by elms and thick hedges that the dirt requires a length of time to dry, while the passage of hundreds of sheep tread and puddle it as only sheep can.

In summer the place is lovely; but then the inhabitants are one and all busy in the fields, and have little time for social intercourse or for travel into the next parish. It is ten to one if you knock at a cottage door you will find it locked, if indeed, you get so far

as that, a padlock being often on the garden gate. Being so isolated and apart from the current of modern life and manners, the hamlet folk retain something of the old-fashioned way of thinking. They do not believe their own superstitions with the implicit credence of yore, but they have not yet forgotten them. I have known women, for instance, who seriously asserted that such-and-such an aged person possessed a magic book which contained spells, and enabled her to foresee some kinds of coming events. The influence of the moon, so firm an article of faith among their forefathers, is not altogether overlooked; and they watch for the new moon carefully. If the crescent slopes, it will be wet weather. But if the horns of the crescent touch, or nearly, a vertical line, if it stands upright, then it will be fine. Something, too, must be allowed for the degree of sharpness of definition of the crescent, which reveals the state of the atmosphere. And the cottage astrologer has a whole table of the quarters, aspects, and so on, and lays much stress upon the day and hour of the change: indeed, it is a very complicated business to understand the moon.

The belief in the power of certain persons to 'rule the planets' is profound; so profound that neither ridicule, argument, nor authority will shake it in the minds of the hamlet girls, and it abides with them even when they are placed amidst the disenchanting realities of town life. When 'in service,' they buy dream-books, and consult fortune-tellers. The gipsies, in passing through the country, choose the by-ways and lanes; they thus avoid the tolls, have a chance of poaching, and find waste places to camp in, though possibly something of the true nomadic instinct may urge them to leave the beaten tracks and wander over lonely regions. They camp near the hamlet as they travel to and from the great sheep fairs which are held upon the hills, and perhaps stay a few days; and by them, to some extent, the belief in astrology and palmistry is strengthened.

The carters, who have to spend some considerable time every day with their horses in the stable, still retain a large repertory of legendary ghost lore. They know the exact spot in the lane where, at a certain hour of the night, the white spectre of a headless horse, rushing past with incredible swiftness and without the sound of a hoof, brushes the very coat of the traveller, and immediately disappears in the darkness. Another lane is haunted by a white woman, whose spectre crosses it in front of the spectator and then appears behind him. If he turns his head or looks on one side in order to escape the sight of the apparition, it instantly crosses to that side. Indeed, no matter in which direction he glances, the flickering figure floats before him, till, making a run for it, he passes beyond the limits of the haunted ground.

Near by the hollow, where the stream crosses the lane, is another spirit, but of an indefinite kind, that does not seem to take shape, but causes those who go past at the

time when it has power to feel a mortal horror. A black dog may be seen in at least two different places: the wayfarer is suddenly surprised to find a gigantic animal of the deepest jet trotting by his side, or he sees a dark shadow detach itself from the bushes and take the form of a dog. The black dog has perhaps more vitality, and survives in more localities, than all the apparitions that in the olden times were sworn to by persons of the highest veracity. They may still be heard of in many a nook and corner. I have known people of the present day who were positive that there really was 'something' weird in the places where the dog was said to appear.

It is supposed that horses are peculiarly liable to take fright and run away, to shy, or stumble, and break their knees, at a certain spot in the road. They go very well till just on passing the fatal spot a sudden fear seizes them as if they could see something invisible to men; sometimes they bolt headlong, sometimes stand stock still and shiver; or throw the rider by a rapid side movement. In the daytime—for this supernatural effect is felt in broad day as well as at night—the horse more frequently falls or stumbles, as if checked by an invisible force in the midst of his career. This, too, is a living superstition, and some persons will recount a whole string of accidents that have happened within a few yards; till at last, such is the force of iteration, the most incredulous admit it to be a series of remarkable coincidences. These last two, the black dog and the dangerous place in the road, are believed in by people of a much higher grade than carters. Altogether, the vitality of superstition in the country is very much greater than is commonly suspected. It is now confined, as it were, to the inner life of the people: no one talks of such things openly, but only to their friends, and thus a stranger might remark on the total extinction of the belief in the supernatural. But much really remains.

The carters have a story about horses which had spent the night in a meadow being found the next morning in a state of exhaustion, as if they had been ridden furiously during the hours of darkness. They were totally unfit for work next day. Instances are even given where men have hidden in a tree with a gun, and when the horses began to gallop fired at something indistinct sitting on their haunches, which something at once disappeared, and the excitement ceased. But these things are said to have happened a long time ago.

So, also, there is a memory of a man digging stone in a quarry and distinctly hearing the strokes of a pick beneath him. When he wheeled his barrow the subterranean quarryman wheeled his, and shortly after he had shot the stones out there came a rumbling from below as if the other barrow had been emptied. The very quarry is pointed out where this extraordinary phenomenon took place. It is curious how a story of this kind, something like which is, I think, told of the Hartz Mountains, should have

got localised in a limestone quarry so far apart in distance and character. How well I remember the ancient labourer who told me this legend as a boy! It is easy to philosophise on it now, and speculate upon the genesis of the tale, which may have originated in a cavernous hollow resounding to the tools; but then it was a reality, and I recollect always giving a wide berth to that quarry at night. As the old man told it, it was indeed hardly a legend; for he could disclose every detail, and what has here occupied a few sentences took him the best part of an hour to relate.

Now and then the western clouds after the sunset assume a shape resembling that of a vast extended wing, as of a gigantic bird in full flight—the extreme tip nearly reaching the zenith, the body of the bird just below the horizon. The resemblance is sometimes so perfect that the layers of feathers are traceable by an imaginative eye. This, the old folk say, is the wing of the Archangel Michael, and it bodes no good to the evil ones among the nations, for he is on his way to execute a dread command.

Herbs are still believed in implicitly by some. Not long since I met a labourer, one of the better class too, whom I had known previously, and now found deeply depressed because of the death of a son. The poor fellow had had every attention; the clergyman had exerted himself, and wine and nourishing luxuries had not been spared, nor the best of medical advice. That he admitted, but still regretted one thing. There was a herb, which grew beside rivers, and was known to but a few, that was a certain cure for the kind of wasting disease which had baffled educated skill. There was an old man living somewhere by a river fifty miles away, who possessed the secret of this herb, and by it had accomplished marvellous cures. He had heard of him, but could not by any inquiry ascertain his exact whereabouts; and so his child died. Everything possible had been done, but still he regretted that this herb had not been applied.

Nothing is done right now, according to the old men of the hamlet; even the hayricks are built badly and ‘scamped.’ The ‘rickmaker’ used to be an important person, generally a veteran, who had to be conciliated with an extra drop of good liquor before he could be got to set to work in earnest. Then he spread the hay here, and worked it in there, and had it trodden down at the edge, and then in the middle, and, like the centurion, sent men hither and thither. His rick, when complete, did not rise perpendicularly, but each face or square side sloped a little outwards—including the ends—a method that certainly does give the rick a very shapely look.

But now the new-fangled ‘elevator’ carries up the hay by machinery from the waggon to the top, and two ricks are run up while they would formerly have just been carefully laying the foundation for one of faggots to keep off the damp. The poles put up to support the rick-cloth interfere with the mathematically correct outward slope at the

ends, upon which the old fellow prided himself; so they are carried up straight like the end wall of a cottage, and are a constant source of contempt to the ancient invalid. However, he consoles himself with the reflection that most of the men employed with the 'elevator' will ultimately go to a very unpleasant place, since they are continuously swearing at the horse that works it, to make him go round the faster.

After an old cart or waggon has done its work and is broken up, the wooden axletree, which is very solid, is frequently used for the top bar of a stile. It answers very well, and, being of seasoned wood that has received a good many coats of red paint, will last a long time. The life of a waggon is not unlike that of a ship. On the cradle it is the pride of the craftsman who builds it, and who is careful to reproduce the exact 'lines' which he learned from his master as an apprentice, and which have been handed down these hundred years and more. The builders of the Chinese junks are said never to saw a piece of timber into the shape required, nor to bend it by softening the fibres by hot steam, but always use a beam that has grown crooked naturally. This plan gives great strength, but it must take years to accumulate the necessary curved trees. The waggon-builder, in like manner, has a whole yard full of timber selected for much the same reason—because it naturally curves in the way he desires, or is specially fitted for his purpose.

For, like a ship, the true old-fashioned waggon is full of curves, and there is scarcely a straight piece of wood about it. Nothing is angular or square; and each piece of timber, too, is carved in some degree, bevelled at the edges, the sharp outline relieved in one way or another, and the whole structure like a ship, seeming buoyant, and floating as it were, easily on the wheels. Then the painting takes several weeks, and after that the lettering of the name; and when at last completed it is placed outside by the road, that every farmer and labourer who goes by may pause and admire. In about twelve months, if the builder be expeditious (for him), the new vessel may reach her port under the open shed at the farm, and then her life of voyages begins.

Her cargoes are hay and wheat and huge mountainous loads of straw, and occasionally hurdles for the shepherd. Nor are her voyages confined to the narrow seas of the fields adjoining home; now and then she goes on adventurous expeditions to distant market towns, carrying mayhap a cargo of oak-bark, stripped from fallen trees, to the tan-yard. Then she is well victualled for the voyage, and her course mapped out on the chart in order to avoid the Scylla of steep hills and stony ways and the Charybdis of tollgates, besides being duly cautioned against the sirens that chant so sweetly from the taps of the roadside inns. Or she sails down to the far-away railway station after coal—possibly two or more vessels in the same convoy—if the steam plough be at work and requires the constant services of these tenders.

She has her own special crew—her captain the carter—and for forecastle men a lad or two, and often a couple of able-bodied seamen in the shape of labourers, to help to load up. When on the more distant voyages to unknown shores, she takes a supercargo—the farmer’s son—to check the bills of lading; for on those strange coasts who knows what treachery there may be brewing? There are arms aboard, in the form of forks or prongs; and commonly one or more passengers go out in her—women with vast bundles and children—not to mention the merchandise of sugars and of teas from Cathay, which are shipped for delivery at half the cottages and farmsteads *en route* homewards. Wherefore, you see, the captain had needs be a sober and godly man, having all these and manifold other responsibilities upon his mind.

Besides which he has to make a report upon the state of the crops on every farm he passes, and what everybody is doing, and if they have begun reaping; also to hail every vessel he passes outward or homeward bound, and enter her answers in his log, and to keep his weather-eye open and a sharp watch to windward, lest storms should arise and awake the deep, and if the gale increases to batten down his hatches and make all snug with the tarpaulin. He must bear in mind the longitude of those ports where there are docks, lest his team should cast a shoe or any of the running rigging want splicing, or the hull spring a leak—for the blacksmith’s forges are often leagues apart, and he may lose his certificate if he strands his ship or founders on the open ocean of the downs. Sometimes, if the currents run unexpectedly strong, and he is deeply laden, he has to borrow or hire a tug from the nearest farm, getting an extra horse to pull up the hill.

When he reaches harbour, and has leave ashore, a jollier seaman never cracked a whip. Perhaps the happiest time with the ploughboys is when they are out with the waggon, having a little change, no harder work than walking, sips at the ‘pots’ handed to the captain by his mates, and nothing to think about. Nor was there ever a more popular song in the country than—

We’ll jump into the waggon,
And we’ll all take a ride!

Though in winter, when the horses’ shoes have to be roughed for the frost, or, worse, when the wheels sink deep into the spongy turf, and rain and sleet and snow make the decks slippery, it is not quite so jolly. Yet even then, so strong is the love of motion, a run with the waggon is preferred to stationary work.

The captain, when bound on a voyage, generally slips his cable or weighs anchor with the rising sun. His crew are first-rate helmsmen; and to see them sweep into the

rickyard through the narrow gateway, with a heavy deck cargo piled to the skies, all sail set, a stiff breeze, and the timbers creaking, is a glorious sight! Not a scrape against the jetty, though 'touch and go' is the sign of a good pilot. His greatest trouble is when his cargo shifts out of sight of land: sometimes the vessel turns on her beam-ends with a too ponderous and ill-built load of straw, and then the wreck lies right in the fairway of all the ships coming up the channel. To load a waggon successfully is indeed a work of art: on the hills where the waggons have to run 'sidelong' to pick up the crops, one side higher than the other, no one but an experienced hand can make the stuff stay on. Then there is often a tremendous bumping and scraping of the keel on the rocks of the newly-mended roads, and the nasty chopping seas of the deep ruts, besides the long regular Atlantic swells of the furrows and 'lands.' So that the cargo had need to be firmly placed in the hold.

Every now and then she goes into dock and gets a new streak of paint and a thorough overhauling. The running rigging of the harness has to be polished and kept in good condition, and the crew are rarely idle if the captain knows his business. You should never let your 'fo'castle' hands loll about; the proverb about the devil and the idle hands is notoriously true aboard ship, and in the stables.

How many a man's life has centred about the waggon! As a child he rides in it as a treat to the hay-field with his father; as a lad he walks beside the leader, and gets his first ideas of the great world when they visit the market town. As a man he takes command and pilots the ship for many a long, long year. When he marries, the waggon, lent for his own use, brings home his furniture. After a while his own children go for a ride in it, and play in it when stationary in the shed. In the painful ending the waggon carries the weak-kneed old man in pity to and from the old town for his weekly store of goods, or mayhap for his weekly dole of that staff of life his aged teeth can hardly grind. And many a plain coffin has the old waggon carried to the distant churchyard on the side of the hill. It is a cold spot—as life, too, was cold and hard; yet in the spring the daisies will come, and the thrushes will sing on the bough.

Built at first of seasoned wood, kept out of the weather under cover, repainted, and taken care of, the waggon lasts a lifetime. Many times repaired, the old ship outlasts its owner—his name on it is painted out. But that step is not taken for years: there seems to be a superstitious dislike to obliterating the old name, as if the dead would resent it, and there it often remains till it becomes illegible. Sometimes the second owner, too, goes, and the name fresh painted is that of the third. When at last it becomes too shaky for farm use, it is perhaps bought by some poor working haulier, who has a hole cut in the bottom with moveable cover, and uses it to bring down flints from the hills to mend the roads. But if any of the old folk live, they will not sell the

ancient vessel: it stands behind the rickyard under the elms till the rain rots the upper work, and it is then broken up, and the axletree becomes the top bar of a stile.

Each field has its characteristic stile—or rather two, one each side (at the entrance and exit of the footpath), and these are never alike. Walking across the fields for a couple of miles or more, of all the stiles that must of necessity be surmounted no two are similar. Here is one well put together—not too high, the rail not too large, and apparently an ideal piece of workmanship; but on approaching, the ground on the opposite side drops suddenly three or four feet—at the bottom is a marshy spot crossed by a narrow bridge of a single stone, on which you have to be careful to alight, or else plunge ankle-deep in water. If clever enough to drop on the stone, it immediately tilts up slightly, for, like the rocking-stones of Wales, it is balanced somewhere, and has a see-saw motion well calculated to land the timid in the ditch.

The next is approached by a line of stepping-stones—to avoid the mud and water—whose surfaces are so irregular as barely to afford a footing. The stile itself is nothing—very low and easy to pass: but just beyond it a stiff, stout pole has been placed across to prevent horses straying, and below that a couple of hurdles are pitched to confine the sheep. This is almost too much; however, by patience and exertion, it is managed.

Then comes a double mound with two stiles—one for each ditch—made very high and intended for steps; but the steps are worn away, and it is something like climbing a perpendicular ladder. Another has a toprail of a whole tree, so broad and thick no one can possibly straddle it, so some friend of humanity has broken the second rail, and you creep under. Finally comes a steep bank, six or seven feet high, with rude steps formed of the roots of trees worn bare by iron-tipped boots, and of mere holes in which to put the toe. At the top the stile leans forward over the precipice, so that you have to suspend yourself in mid-air. Fortunately, almost every other one has a gap worn at the side just large enough to squeeze through after coaxing the briars to yield a trifle. For it is intensely characteristic of human nature to make gaps and short cuts.

All the lads of the hamlet have a trysting-place at the cross-roads, or rather cross-lanes, where there is often an open waste space and a small clump of trees. If there is any mischief in the wind, there the council of war is sure to be held. There is a great rickyard not far distant, where in one of the open sheds is the thatcher's workshop.

He is a very pronounced character in his way, with his leathern pads for the knees that he may be able to bear lengthened contact against the wooden rungs of the ladder, his little club to drive in the stakes, his shears to snip off the edges of the straw round the eaves, his iron needle of gigantic size with which to pass the tar-cord through

when thatching a shed, and his small sharp billhook to split out his thatching stakes. These are of willow, cut from the pollard trees by the brook, and he sits on a stool in the shed and splits them into three or four with the greatest dexterity, giving his billhook a twist this way and then that, and so guiding the split in the direction required. Then holding it across his knee, he cuts the point with a couple of blows and casts the finished stake aside upon the heap.

A man of no little consequence is the thatcher the most important perhaps of the hamlet craftsmen. He ornaments the wheat ricks with curious twisted tufts of straw, standing up not unlike the fantastic ways in which savages are represented doing their hair. But he does not put the thatch on the wheat half so substantially as formerly because now only a few remain the winter—the thatch is often hardly on before it is off again for the threshing machine—for the ‘sheening,’ as they call it. On the hayricks, which stand longer, he puts better work, especially on the southern and western sides or angles, binding it down with a crosswork of bonds to prevent the gales which blow from those quarters unroofing the rick.

It is said to be an ill wind that blows nobody any good: now the wind never blew that was strong enough to please the thatcher. If the hurricane roughs up the straw on all the ricks, in the parish, unroofs half-a-dozen sheds, and does not spare the gables of the dwelling-houses, why he has work for the next two months. He is attended by a man to carry up the ‘yelms,’ and two or three women are busy ‘yelming’—i.e., separating the straw, selecting the longest and laying it level and parallel, damping it with water, and preparing it for the yokes. These yokes must be cut from boughs that have grown naturally in the shape wanted, else they are not tough enough. A tough old chap, too, is the thatcher, a man of infinite gossip, well acquainted with the genealogy of every farmer, and, indeed, of everybody from Dan to Beersheba, of the parish.

The memory of the smugglers is not yet quite extinct. The old men will point out the route they used to follow, and some of the places where they are said to have stored their contraband goods. Smuggling suggests the sea, but the goods landed on the beach had afterwards to be conveyed inland for sale, so that the hamlet, though far distant from the shore, has its traditions of illicit trade. The route followed was a wild and unfrequented one, and the smugglers appear to have kept to the downs as much as possible. More than one family—well-to-do for the hamlet or village where a small capital goes a long way—are said to have originally derived their prosperity from assisting the storage or disposal of smuggled goods; and the sympathies of the hamlet would be with the smugglers still.

The old folk, too, talk of having the ague, and say that it was quite common in their early days; but it is rare to hear of a case now. Possibly the better drainage of the fields and the better food and lodging enjoyed by the labourers have something to do with this. There are, of course, no scientific or precise data for exact comparison; but, judging from the traditions transmitted down, the hamlet is much more healthy at the present day than it was in the olden times.

Chapter Seven.

The Farmhouse—Traditions—Hunting Pictures—The Farmer's Year—Sport—The Auction Festival—A Summer's Day—Beauty of Wheat.

The stream, after leaving the village and the washpool, rushes swiftly down the descending slope, and then entering the meadows, quickly loses its original impetuous character. Not much more than a mile from the village it flows placidly through meads and pastures, a broad, deep brook, thickly fringed with green flags bearing here and there large yellow flowers. By some old thatched cattle-sheds and rickyards, overshadowed with elm trees, a strong bay or dam crosses it, forcing the water into a pond for the cattle, and answering the occasional purpose of a ford; for the labourers in their heavy boots walk over the bay, though the current rises to the instep. They call these sheds, some few hundred yards from the farmhouse, the 'Lower Pen.' Wick Farm—almost every village has its outlying 'wick'—stands alone in the fields. It is an ancient rambling building, the present form of which is the result of successive additions at different dates, and in various styles.

When a homestead, like this, has been owned and occupied by the same family for six or seven generations, it seems to possess a distinct personality of its own. A history grows up round about it; memories of the past accumulate, and are handed down fresh and green, linking to-day and seventy years ago as if hardly any lapse of time had intervened. The inmates talk familiarly of the 'comet year,' as if it were but just over; of the days when a load of wheat was worth a little fortune; of the great snows and floods of the previous century. They date events from the year when the Foremeads were purchased and added to the patrimony, as if that transaction, which took place ninety years before, was of such importance that it must necessarily be still known to all the world.

The house has somehow shaped and fitted itself to the character of the dwellers within it: hidden and retired among trees, fresh and green with cherry and pear against the wall, yet the brown thatch and the old bricks subdued in tone by the weather. This

individuality extends to the furniture; it is a little stiff and angular, but solid, and there are nooks and corners—as the window-seat—suggestive of placid repose: a strange opposite mixture throughout of flowery peace and silence, with an almost total lack of modern conveniences and appliances of comfort—as though the sinewy vigour of the residents disdained artificial ease.

In the oaken cupboards—not black, but a deep tawny colour with age and frequent polishing—may be found a few pieces of old china, and on the table at tea-time, perhaps, other pieces, which a connoisseur would tremble to see in use, lest a clumsy arm should shatter their fragile antiquity. Though apparently so little valued, you shall not be able to buy these things for money—not so much because their artistic beauty is appreciated, but because of the instinctive clinging to everything old, characteristic of the place and people. These have been there of old time: they shall remain still. Somewhere in the cupboards, too, is a curiously carved piece of iron, to fit into the hand, with a front of steel before the fingers, like a skeleton rapier guard; it is the ancient steel with which, and a flint, the tinder and the sulphur match were ignited.

Up in the lumber-room are carved oaken bedsteads of unknown age; linen-presses of black oak with carved panels, and a drawer at the side for the lavender-bags; a rusty rapier, the point broken off; a flintlock pistol, the barrel of portentous length, and the butt weighted with a mace-like knob of metal, wherewith to knock the enemy on the head. An old yeomanry sabre lies about somewhere, which the good man of the time wore when he rode in the troop against the rioters in the days of machine-burning—which was like a civil war in the country, and is yet recollected and talked of. The present fanner, who is getting just a trifle heavy in the saddle himself, can tell you the names of labourers living in the village whose forefathers rose in that insurrection. It is a memory of the house, how one of the family paid 40 pounds for a substitute to serve in the wars against the French.

The mistress of the household still bakes a batch of bread at home in the oven once now and then, priding herself that it is never ‘dunch,’ or heavy. She makes all kinds of preserves, and wines too—cowslip, elderberry, ginger—and used to prepare a specially delicate biscuit, the paste being dropped on paper and baked by exposure to the sun’s rays only. She has a bitter memory of some money having been lost to the family sixty years ago through roguery, harping upon it as a most direful misfortune: the old folk, even those having a stocking or a teapot well filled with guineas, thought a great deal of small sums. After listening to a tirade of this kind, in the belief that the family were at least half-ruined, it turns out to be all about 100 pounds. Her grandmother after marriage travelled home on horseback behind her husband; there

had been a sudden flood, and the newly-married couple had to wait for several hours till the waters went down before they could pass. Times are altered now.

Since this family dwelt here, and well within what may be called the household memory, the very races of animals have changed or been supplanted. The cows in the field used to be longhorns, much more hardy, and remaining in the meadows all the winter, with no better shelter than the hedges and bushes afforded. Now the shorthorns have come, and the cattle are housed carefully. The sheep were horned—up in the lumber-room two or three horns are still to be found. The pigs were of a different kind, and the dogs and poultry. If the race of men have not changed they have altered their costume; the smock-frock lingered longest, but even that is going.

Some of the old superstitions hung on till quite recently. The value of horses made the arrival of foals an important occasion, and then it was the custom to call in the assistance of an aged man of wisdom—not exactly a wizard, but something approaching it nearly in reputation. Even within the last fifteen years the aid of an ancient like this used to be regularly invoked in this neighbourhood; in some mysterious way his simple presence and good-will—gained by plentiful liquor—was supposed to be efficacious against accident and loss. The strangeness of the business was in the fact that his patrons were not altogether ignorant or even uneducated—they merely carried on the old custom, not from faith in it, but just because it was the custom. When the wizard at last died nothing more was thought about it. Another ancient used to come round once or twice in the year, with a couple of long ashen staves, and the ceremony performed by him consisted in dancing these two sticks together in a fantastic manner to some old rhyme or story.

The parlour is always full of flowers—the mantelpiece and grate in spring quite hidden by fresh green boughs of horse-chestnut in bloom, or with lilac, blue bells, or wild hyacinths; in summer nodding grasses from the meadows, roses, sweet-briar; in the autumn two or three great apples, the finest of the year, put as ornaments among the china, and the corners of the looking-glass decorated with bunches of ripe wheat. A badger's skin lies across the back of the armchair; a fox's head, the sharp white tusks showing, snarls over the doorway; and in glass cases are a couple of stuffed kingfishers, a polecat; a white blackbird, and a diver—rare here—shot in the mere hard by.

On the walls are a couple of old hunting pictures, dusky with age, but the crudity of the colours by no means toned down or their rude contrast moderated: bright scarlet coats, bright white horses, harsh green grass, prim dogs, stiff trees, human figures immovable in tight buckskins; running water hard as glass, the sky fixed, the ground all

too small for the grouping, perspective painfully emphasised, so as to be itself made visible; the surface everywhere 'painty'—in brief, most of the possible faults compressed together, and proudly fathered by the artist's name in full.

One representing a meet, and the other full cry, the pack crossing a small river; the meet still and rigid, every horseman in his place—not a bit jingling, or a hoof pawing, or anything in motion. Now the beauty of the meet, as distinct from a drilled cavalry troop, is its animation: horses and riders moving here and there, gathering together and spreading out again, new-comers riding smartly up, in continuous freshness of grouping, and constant relief to the eye. The other—in full cry—all polished and smooth and varnished as when they left the stable; horses with glossy coats, riders upright and fatigueless, dogs clean, and not a sign of poaching on the turf. The dogs are coming out of the water with their tails up and straight—dogs as they trail their flanks out of a brook always, in fact, droop their tails, while their bodies look smaller and the curves project, because the water lays the hair flat to the body till several shakes send it out again. Not a speck on a top-boot, not a coat torn by a thorn, and the horses as plump as if fresh from their mangers, instead of having worked it down. Not a fleck of foam; the sun, too, shining, and yet no shadow—all glaring. And, despite of all, deeply interesting to those who know the countryside and have a feeling knowledge of its hunting history.

For the horses are from life, and the men portraits; the very hedges and brooks faithful—in ground-plan, at least. The costume is true to a thread, and all the names of the riders and some of the hounds are written underneath. So that a hunter sees not the crude colour or faulty drawing, but what it is intended to represent. Under its harshness there is the poetry of life. But looking at these pictures the reflection will still arise how few really truthful hunting scenes we have on canvas in this the country of hunting. The best are so conventional, and have too much colour. All nature in the season is toned down and subdued—the gleaming red and bright yellows of the early autumn leaves soaked and soddened to a dull brown; the sky dark and louring—if it is bright there is frost; the glossy coat of the horses, and the scarlet; or what coloured cloth it may be, of the riders deadened by rain and the dewdrops shaken from the bushes. Think for a moment of a finish as it is in reality, and not in these gaudy, brilliant colour-studies.

A thick mist clings in the hollow there by the osier-bed where the pack have overtaken the fox, so that you cannot see the dogs. Beyond, the contour of the hill is lost in the cloud trailing over it; the foreground towards us shows a sloping ploughed field, a damp brown, with a thin mist creeping along the cold furrows. Yonder, three vague and shadowy figures are pushing laboriously forward beside the leafless hedge; while

the dirt-spattered bays hardly show against its black background and through the mist. Some way behind, a weary grey,—the only spot of colour, and that dimmed—is gamely struggling—it is not leaping—through a gap beside a gaunt oak tree, whose dark buff leaves yet linger. But out of these surely an artist who dared to face Nature as she is might work a picture.

The year really commences at Wick farmhouse immediately before the autumn nominally begins—nominally, because there is generally a sense of autumn in the atmosphere before the end of September. Just about that time there comes a slackening of the work requiring earnest personal supervision. When the yellow corn has been cut and carted, and the threshing machine has prepared a sample for the markets—when the ricks are thatched, and the steam plough is tearing up the stubble—then the farmer can spare a day or so free from the anxieties of harvest. There is plenty of work to be done; in fact the yearly rotation of labour may be said to begin in the autumn too, but it does not demand such hourly attention. It is the season for picnics—while the sun is yet warm and the sward dry—on the downs among the great hazel copses, or the old entrenchment with its view over a vast landscape, dimmed, though, by yellow haze, or by the shallow lake in the vale.

With the exception of knocking over a young rabbit now and then for household use, the farmer, even if he is independent of a landlord, as in this case, does not shoot till late in the year. Old-fashioned folk, though not in the least constrained to do so, still leave the first pick of the shooting to some neighbouring landowner between whose family and their own friendly relations have existed for generations. It is true that the practice becomes rarer yearly as the old style of men die out and the spirit of commerce is imported into rural life: the rising race preferring to make money of their shooting, by letting it, instead of cultivating social ties.

At Wick, however, they keep up the ancient custom, and the neighbouring squire takes the pick of the wing-game. They lose nothing for their larder through this arrangement—receiving presents of partridges and pheasants far exceeding in number what could possibly be killed upon the farm itself; while later in the year the boundaries are relaxed on the other side, and the farmer kills his rabbit pretty much where he likes, in moderation.

He is seldom seen without a gun on his shoulder from November till towards the end of January. No matter whether he strolls to the arable field, or down the meadows, or across the footpath to a neighbour's house, the inevitable double-barrel accompanies him. To those who live much out of doors a gun is a natural and almost a necessary companion, whether there be much or little to shoot; and in this desultory way,

without much method or set sport, he and his friends, often meeting and joining forces, find sufficient ground game and wildfowl to give them plenty of amusement. When the hedges are bare of leaves the rabbit-burrows are ferreted: the holes can be more conveniently approached then, and the frost is supposed to give the rabbit a better flavour.

About Christmas-time, half in joke and half in earnest, a small party often agree to shoot as many blackbirds as they can, if possible to make up the traditional twenty-four for a pie. The blackbird pie is, of course, really an occasion for a social gathering, at which cards and music are forthcoming. Though blackbirds abound in every hedge, it is by no means an easy task to get the required number just when wanted. After January the guns are laid aside, though some ferreting is still going on.

The better class of farmers keep hunters, and ride constantly to the hounds; so do some of the lesser men who 'make' hunters, and ride not only for pleasure but possible profit from the sale. Hunting is, to a considerable extent a matter of locality. In some districts it is the one great winter amusement, and almost every farmer who has got a horse rides more or less. In others which are not near the centres of hunting, it is rather an exception for the farmers to go out. On and near the Downs coursing hares is much followed. Then towards the spring, before the grass begins to grow long, comes the local steeplechase—perhaps the most popular gathering of the year. It is held near some small town, often rather a large village than a town, where it would seem impossible to get a hundred people together. But it happens to be one of the fixed points, so to say, in a wide hunting district, and is well known to every man who rides a horse within twenty miles.

Numerous parties come to the race-ground from the great houses of the neighbourhood. The labouring people flock there *en masse*; some farmers lend waggons and teams to the labourers that they may go. An additional—a personal—interest attaches to many of the races because the horses are local horses, and the riders known to the spectators. Some of these meetings are movable; they are held near one town one year and another the next, so as to travel round the whole hunting district—returning, say, the fourth year to the first place. Most of the market towns of any importance have their annual agricultural show now, which is well attended.

In the spring comes the rook-shooting; the date varies a week or so according to the season, whether it has been mild and favourable or hard and late. This still remains a favourite occasion for a party. Sheep-shearing in sheep districts, as the Downs, is also remembered; some of the old folk make much of it; but as a general rule this ancient festival has fallen a good deal into disuse. It is not made the grand feast it once was

for master and man alike—at least, not in these parts. With the change that has come across agriculture at large a variation has taken place in the life of the people. New festivals, and of a different character, have sprung up.

The most important of these is the annual auction on the farm: the system of selling by auction which has become so widely diffused has, indeed, quite revolutionised agriculture in many ways. Where the farm is celebrated for a special breed of sheep, the great event of the year is the annual auction at home of ram lambs. Where the farm is famous for cattle, the chief occasion is the yearly sale of young shorthorns. And recently, since steam plough and artificial manure and general high pressure have been introduced, many large arable farmers sell their corn crops standing. The purchaser pays a certain price for the wheat as it grows, reaps it when ripe, and makes what profit he can.

In either case the auctioneer is called in, a dinner is prepared, and everybody who likes to come is welcome. If there happens to be a great barn near the homestead it is usually used for the dinner. The marquee has yet to be invented which will keep out a thunderstorm—that common interruption of country meetings—like an old barn. But barns are not always available, and a tent is then essential. Though the spot may be lonely and several miles from a town or station, a large number of persons are sure to be there; and if it is an auction of sheep or cattle with a pedigree, many of them will be found to have come from the other end of the kingdom, and sometimes agents are present from America or the colonies. Much time is consumed in an examination of the stock, and then the dinner begins—at least two hours later than was announced. But this little peculiarity is so well understood by all interested as to cause no inconvenience.

Scarcely any ale is to be seen; it is there if asked for; but the great majority now drink sherry. The way in which this wine has supplanted the old-fashioned October ale is remarkable, and a noticeable sign of the times. At home the farmer may still have his foaming jug, but whenever farmers congregate together on occasions like this, sherry is the favourite. When calling at the inns in the towns on market days—much business is transacted at the inns—spirits are usually taken, so that ale is no longer the characteristic country liquor. With the sherry cigars are handed round—another change. It is true the elderly men stick to their long clay pipes, and it is observable that some of the younger after a while go back to the yard of clay; but on the whole the cigar is now the proper thing.

Then follow a couple of toasts, the stockowner's and auctioneer's—usually short—and an adjournment takes place—if it be stock, to the yards; if corn, the cloth is

cleared of all but the wine, and the sale proceeds there and then. In either case the sherry and the cigars go round—persons being employed to press them freely upon all; and altogether a very jovial afternoon is spent. Some of the company do not separate till long after the conclusion of the sale: the American or colonial agent perhaps stays a night at the farmstead. In the house itself there is all this time yet more liberal hospitality proffered: it is quite open-house hospitality, master and mistress vying in their efforts to make everyone feel at home. These gatherings do much to promote a friendly spirit in the neighbourhood.

In the summer the farmer is too much occupied to think of amusement. It is a curious fact that very few really downright country people care for fishing; a gun and a horse are as necessary as air and light but the rod is not a favourite. There seems to be greater enthusiasm than ever about horses; whether people bet or not, they talk and think and read more of horses than they ever did before.

In this locality Clerk's Ale, which used to be rather an event is quite extinct. The Court Leet is still held, but partakes slightly of the nature of a harmless farce. The lord of the manor's court is no terror now. A number of gentlemen, more for the custom's sake than anything, sit in solemn conclave to decide whether or no an old pollard tree may be cut down, how much an old woman shall pay in quit-rent for her hovel, or whether there was or was not a gateway in a certain hedge seventy years ago. However, it brings neighbours together, and causes the inevitable sherry to circulate briskly.

The long summer days begin very early at Wick. About half-past two of a morning in June a faint twittering under the eaves announces that the swallows are awaking, although they will not commence their flight for awhile yet. At three o'clock the cuckoo's call comes up from the distant meadows, together with the sound of the mower sharpening his scythe, for he likes to work while the dew is heavy on the grass, both for coolness and because it cuts better. He gets half a day's work done before the sun grows hot, and about eight or nine o'clock lies down under the hedge for a refreshing nap. Between three and four the thrushes open song in the copse at the corner of the Home-field, and soon a loud chorus takes up their ditty as one after the other joins in.

Then the nailed shoes of the milkers clatter on the pitching of the courtyard as they come for their buckets; and immediately afterwards stentorian voices may be heard in the fields bellowing 'Coom up! ya-hoop!' to which the cows, recognising the well-known call, respond very much in the same tones. Slowly they obey and gather together under the elms in the corner of the meadow, which in summer is used as the milking-place. About five or half-past another clattering tells of the milkers' return;

and then the dairy is in full operation. The household breakfasts at half-past six or thereabouts, and while breakfast is going on the heavy tramp of feet may be heard passing along the roadway through the rickyard—the haymakers marching to the fields. For the next two hours or so the sounds from the dairy are the only interruption of the silence: then come the first waggons loaded with hay, jolting and creaking, the carter's lads shouting, 'Woaght!' to the horses as they steer through the gateway and sweep round, drawing up under the rick.

Between eleven and twelve the waggons cease to arrive—it is luncheon time: the exact time for luncheon varies a quarter of an hour or twenty minutes, or more, according to the state of the work. Messengers come home for cans of beer, and carry out also to the field wooden 'bottles'—small barrels holding a gallon or two. After a short interval work goes on again till nearly four o'clock, when it is dinner-time. One or two labourers, deputed by the rest and having leave and licence so to do, enter the farmhouse garden and pull up bundles of onions, lettuces, or radishes—sown over wide areas on purpose—and carry them out to the cart-house, or where-ever the men may be. If far from home, the women often boil a kettle for tea under the hedge, collecting dead sticks fallen from the trees. At six o'clock work is over: the women are allowed to leave half an hour or so previously, that they may prepare their husbands' suppers.

As the sunset approaches the long broad dusty road loses its white glare, and yonder by the hamlet a bright glistening banner reflects the level rays of the sun with dazzling sheen; it is the gilding on the swinging wayside sign transformed for the moment from a wooden board rudely ornamented with a gilt sun, all rays and rotund cheeks, into a veritable oriflamme.

There the men will assemble by-and-by, on the forms about the trestle table, and share each other's quarts in the fellowship of labour. Or perhaps the work may be pressing, and the waggons are loaded till the white owl noiselessly flits along the hedgerow, and the round moon rises over the hills. Then those who have stayed to assist find their supper waiting for them in the brewhouse, and do it ample justice.

Once during the morning, while busy in the hay-field, not so much with his hands as his eyes, watching that the 'wallows' may be turned over properly, and the 'wakes' made at a just distance from each other, that the waggon may pass easily between, the farmer is sure to be summoned home with the news of a swarm of bees. If the work be pressing, they must be attended to by deputy; if not, he hurries home himself; for although in these days bee-keeping is no longer what it used to be, yet the old-fashioned folk take a deep interest in the bees still. They tell you that 'a swarm in May

is worth a load of hay; a swarm in June is worth a silver spoon; but a swarm in July is not worth a fly—for it is then too late for the young colony to store up a treasure of golden honey before the flowers begin to fade at the approach of autumn.

It is noticeable that those who labour on their own land (as at Wick) keep up the ancient customs much more vigorously than the tenant who knows that he is liable to receive a notice to quit. And farms, for one reason or another, change tenants much more frequently now than they used to do. Here at Wick the owner feels that every apple tree he grafts, every flower he plants, returns not only a money value, but a joy not to be measured by money. So the bees are carefully watched and tended, as the blue tomtits find to their cost if they become too venturesome.

These bold little bandits will sometimes make a dash for the hive, alighting on the miniature platform before the entrance, and playing havoc with the busy inmates. If alarmed they take refuge in the apple trees, as if conscious that the owner will not shoot them there, since every pellet may destroy potential fruit by cutting and breaking those tender twigs on which it would presently grow. It is a pleasant sight in autumn to see the room devoted to the honey—great broad milk-tins full to the brim of the translucent liquid, distilling slowly from pure white comb, from the top of whose cells the waxen covering has been removed.

All the summer through fresh beauties, indeed, wait upon the owner's footsteps. In the spring the mowing grass rises thick, strong, and richly green, or hidden by the cloth-of-gold thrown over it by the buttercups! He knows when it is ready for the scythe without reference to the almanac, because of the brown tint which spreads over it from the ripening seeds, sometimes tinged with a dull red, when the stems of the sorrel are plentiful. At first the aftermath has a trace of yellow, as if it were fading; but a shower falls, and fresh green blades shoot up. Or, passing from the hollow meads up on the rising slopes where the plough rules the earth, what so beautiful to watch as the wheat through its various phases of colour?

First green and succulent; then, presently, see a modest ear comes forth with promise of the future. By-and-by, when every stalk is tipped like a sceptre, the lower stalk leaves are still green, but the stems have a faint bluish tinge, and the ears are paling into yellow. Next the white pollen—the bloom—shows under the warm sunshine, and then the birds begin to grow busy among it. They perch on the stalk itself—it is at that time strong and stiff enough to uphold their weight, one on a stem—but not now for mischief. You may see the sparrow carry away with him caterpillars for his young upon the housetop hard by; later on, it is true, he will revel on the ripe grains.

Yesterday you came to the wheat and found it pale like this (it seems but twenty-four hours ago—it is really only a little longer); to-day, when you look again, lo! there is a fleeting yellow already on the ears. They have so quickly caught the hue of the bright sunshine pouring on them. Yet another day or two, and the faint fleeting yellow has become fixed and certain, as the colours are deepened by the great artist. Only when the wind blows and the ears bend in those places where the breeze takes most; it looks paler because the under part of the ear is shown and part of the stalk. Finally comes that rich hue for which no exact similitude exists. In it there is somewhat of the red of the orange, somewhat of the tint of bronze, and somewhat of the hue of maize; but these are poor words wherewith to render fixed a colour that plays over the surface of this yellow sea, for if you take one, two, or a dozen ears you shall not find it, but must look abroad, and let your gaze travel to and fro. Nor is every field alike; here are acres and acres more yellow, yonder a space whiter, beyond that a slope richly ruddy, according to the kind of seed that was sown.

Out of the depths of what to it must seem an impenetrable jungle, from visiting a flower hidden below, a humble-bee climbs rapidly up a stalk a yard or two away while you look, and mounting to the top of the ear, as a post of vantage clear of obstructions, sails away upon the wind.

“We be all jolly vellers what vollers th’ plough!”—but not to listen to, and take literally according to the letter of the discourse. It runs something like this the seasons through as the weather changes: “Terrible dry weather this here to be sure; we got so much work to do uz can’t get drough it. The fly be swarming in the turmots—the smut be on the wheat—the wuts be amazing weak in the straw. Got a fine crop of wheat this year, and prices be low, so uz had better drow it to th’ pigs. Last year uz had no wheat fit to speak on, and prices was high. Drot this here wet weather! the osses be all in the stable eating their heads off, and the chaps be all idling about and can’t do no work: a pretty penny for wages and not a job done. Them summer ricks be all rotten at bottom. The ploughing engine be stuck fast up to the axle, the land be so soft and squishey. Us never gets no good old frosts now, like they used to have. Drot these here frosty mornings! a-cutting up everything. There’ll be another rate out soon, a’ reckon. Us had better give up this here trade, neighbour!”

And so on for a thousand and one grumbles, fitting into every possible condition of things, which must not, however, be taken too seriously; for of all other men the farmer is the most deeply attached to the labour by which he lives, and loves the earth on which he walks like a true autochthon. He will not leave it unless he is suffering severely.

Chapter Eight.

Birds of the Farmhouse—Speech of a Starling—Population of a Gable—The King of the Hedge—The Thrushes' Anvil.

Wick farmhouse is thatched, and has many gables hidden with ivy. In these broad expanses of thatch, on the great 'chimney-tuns' as country folk call them, and in the ivy, tribes of birds have taken up their residence. The thatch has grown so thick in the course of years by the addition of fresh coats that it projects far from the walls and forms wide, far-reaching eaves. Over the cellar the roof descends within three or four feet of the ground, the wall being low, and the eaves here cast a shadow with the sun nearly at the zenith.

On the higher parts of the roof, especially round the chimneys, the starlings have made their holes, and in the early summer are continuously flying to and fro their young, who never cease crying for food the whole day through. A tall ash tree stands in the hedgerow, about fifty yards from the house. On this tree, which is detached, so that they can see all round, the starlings perch before they come to the roof, as if to reconnoitre and to exchange pourparlers with their friends already on the roof; for if ever birds talk together starlings do. Many birds utter the same notes over and over again; others sit on a branch and sing the same song, as the thrush; but the starling has a whole syllabary of his own, every note of which evidently has its meaning, and can be varied and accented at pleasure.

His whistle ranges from a shrill, piercing treble to a low, hollow bass; he runs a complete gamut, with 'shakes,' trills, tremulous vibrations, every possible variation. He intersperses a peculiar clucking sound, which seems to come from the depths of his breast, fluttering his wings all the while against his sides as he stands bolt upright on the edge of the chimney. Other birds seem to sing for the pure pleasure of singing, shedding their notes broadcast, or at most they are meant for a mate hidden in the bush. The starling addresses himself direct to his fellows: I think I may say he never sings when alone, without a companion in sight. He literally speaks to his fellows. I am persuaded you may almost follow the dialogue and guess the tenor of the discourse.

A starling is on the chimney-top; yonder on the ash tree are four or five of his acquaintance. Suddenly he begins to pour forth a flood of eloquence—facing them as he speaks: Will they come with him down to the field where the cows are grazing? There will be sure to be plenty of insects settling on the grass round the cows, and every now and then they tear up the herbage by the roots and expose creeping things.

“Come,” you may hear him say, modulating his tones to persuasion, “come quickly; you see it is a fresh piece of grass into which the cows have been turned only a few hours since; it was too long for us before, but where they have eaten we can get at the ground comfortably. The water-wagtail is there already; he always accompanies the herd, and will have the pick and choice of everything. Or what do you say to the meadow by the brook? The mowers have begun, and the swathe has fallen before their scythes; there are acres of ground there which we could not touch for weeks; now it is open, and the place is teeming with good food. The finches are there as busy as may be between the swathes—chaffinch and greenfinch, hedge-sparrow, thrushes, and blackbirds too. Are you afraid? Why, no one shoots in the middle of a summer’s day. Still irresolute? (with an angry shrillness). Will you or will you not? (a sharp short whistle of interrogation). You are simply idiots (finishing with a scream of abuse). I’m off!”

Seeing him start, the rest follow at once, jealous lest he should enjoy these pleasures alone. As he flies every few minutes he closes his wings, so that for half a dozen yards he shoots like an arrow through the air; then rapidly uses them, and again closes and shoots forward, all the time keeping a level straight course; going direct to his object.

The starlings that breed in the roof, though they leave the place later on and congregate in flocks roosting in trees, still come back now and then to revisit their homes, especially as the new year opens, when they alight on the house frequently and consult on the approaching important period of nesting. If you should be sitting near a window close under the roof where they are busy, reading a book, with the summer sunshine streaming in, now and then a flash like lightning will pass across the page. It is a starling rapidly vibrating his wings before he perches on the thatch; the swift succession of light and shadow as the wings intercept the rays of the sun causes an impression on the eye like that left by a flash of lightning. They are beautiful birds: on their plumage, when seen quite close, the light plays in iridescent gleams.

Upon the roof of the old farmstead, too, the chirp of the sparrow never ceases the livelong day. It is amusing to see these birds in the nesting season carrying up long straws—towing their burden through the air with evident labour—or feathers. These they sometimes drop just as they arrive at their destination. Eager to utter a chirp to their mates, they open their beaks, and away floats the feather, but they catch it again before it reaches the ground. Fluffy feathers are great favourites. The fowls, as they fly up to roost on the beams in the sheds, beat out feathers from their clumsy wings; these lie scattered on the ground, marking the spot. These roosting-places are magazines from which the small birds draw their supplies for domestic purposes. The

sparrows have their nests in lesser holes in the thatch: sometimes they use a swallow's nest built of mortar under the eaves, to which the owners have not returned.

The older folk still retain some faint superstitions about swallows, looking upon them as semi-consecrated and not to be killed or interfered with. They will not have their nests knocked down. If they do not return to the eaves but desert their nests it is a sign of misfortune impending over the household. So, too, if the rooks quit the rookery or the colonies of bees in the hives on the sunny side of the orchard decay and do not swarm, but seem to die off, it is an evil omen. If at night a bird flutters against the window-pane in the darkness—as they will sometimes in a great storm of wind, driven, perhaps, from their roosting-places by the breaking of the boughs, and attracted by a light within—the knocking of their wings betokens that something sad is about to happen. If an invalid asks for a pigeon—taking a fancy to a dish of pigeons to eat—it is a sign either of coming dissolution or of extreme illness.

But the swallows rarely fail to come in the spring, and soon begin to repair their nests or build new ones with mortar from the roads; a rainy day is very useful to them, and they alight at the edge of the puddles, finding the mud already mixed and tempered for them there. In such weather they will fly backwards and forwards by the side of a hedge for a length of time, skimming just above the grass, when, looking down on them instead of up at them, the white bar across the lower part of the body just before the tail forks is very noticeable. The darker feathers have a glossy bluish tinge on the black. They seem fond of flying round and near horses and cattle, as if insects were more numerous near animals. While driving on a sultry day I have watched a swallow follow the horse for a mile or more.

It is a pleasant sight to watch them gliding just above the surface of smooth water, dipping every now and then. Once, while observing some swallows flying over a lake, on a windy day, when there were waves of some size, I saw a swallow struck by the crest of a wave and overwhelmed. It was about twenty yards from a lee shore, and the bird floated on the water, rising and sinking with the waves till they threw it on the bank. It was much exhausted, but when placed on a stone in the warm sunshine soon recovered and flew off.

As another proof that quick as they are on the wing, they do not always judge their position or course precisely, I know a case where a swallow, in less than ten yards after leaving her nest under the eaves of a house, flew with great force against a door in the garden wall painted a dull blue. The beak was partly broken and the bird completely stunned: she died in a few minutes. There was some one in the garden close by at the time: his presence may have frightened the swallow; yet they are not

usually timid where their nests are undisturbed. Perhaps in her hurry the dull blue colour of the gate may have deceived her sight; but she must have travelled that way a hundred times before.

Swallows frequently come down the great chimneys at the farmhouse and are found in the rooms, but are always allowed to escape from the window. Swallows are said not to perch; but I have seen them repeatedly perch on those sticks which, where the thatch has somewhat decayed, project a few inches above the roof-tree. Sometimes a row of half a dozen may be observed settled on the roof here. You may see them, too, perch on the topmost boughs of the tall damson trees in the orchard; and again, later in the autumn, after nesting is over, they assemble in hundreds—one might almost say thousands—in the withy bed by the brook, settling on the slender willow wands. There they twitter together for an hour or more every evening. They can rise without the slightest difficulty from the ground, if it is level and not encumbered with grass, as from the surface of the roads. On dull cold days they settle on the house more frequently than when it is bright and sunny.

At one end of the farmhouse, which is an irregular building, there is a quiet gable, and in it a casement arched over by the thatch, and shaded by a thick growth of ivy. The casement is low, and not more than eight or nine feet from the ground; the ivy has climbed the wall, it has spread too over the massive wall of the garden which just there abuts upon the house, so that there is a secluded corner formed by the angle. Here some time ago a number of logs of timber—oak, such as are sawn up into posts for field gateways—were left leaning half against the garden wall, half against the house, just under the window. There they have remained (there is never any hurry about things in the country) so long that the moss has begun to encase the lower portions. What with the projecting thatch, the thick ivy, the timber thrown carelessly beneath, the lichen-grown garden wall, and a large bush of lilac in the angle, the place could hardly be more quiet, and is consequently a favourite resort of the birds.

Within reach from the window the swallows have their nests, and the sparrows their holes, on the right hand; within reach on the left hand, among the ivy, the water-wagtail has built her nest year after year. The wagtail may always be seen about the place—now in the cow-yards among the cattle, now in the rickyard, and even close to the door of the dwelling-house, especially frequenting the courtyard in front of the dairy. As he flies he rises up and then sinks again, in a succession of undulations, now spreading the tail out and now closing it. On the ground he generally alights near water; he is continually jerking the tail up and down.

One spring a cuckoo came to this nest in the ivy close to the casement; she was seen flying near the house several times, and, being observed to visit the ivy-covered gable, was finally traced to the wagtail's nest. For several days in succession, and several times a day, the cuckoo came, and would doubtless have left an egg had not she been shot by a person who wanted a cuckoo to stuff.

It is difficult to understand upon what principle the cuckoo selected a nest thus placed. The ordinary considerations put forward as guiding birds and animals in their actions quite fail. Instinct would scarcely choose a spot so close to a house—actually on it; the desire of safety would not lead to it either, nor the idea of concealment. She might, no doubt, have found nests enough at a distance from houses, and much more likely to escape observation. Was there any kind of feeling that this particular wagtail was more likely to take care of the offspring than others?

I doubt the cuckoo's alleged total indifference to her young. They certainly linger in the neighbourhood of the nests which they have selected to deposit their eggs in. On another occasion a cuckoo used a wagtail's nest in a different part of the garden here—in some ivy that had grown round the decaying stump of an old fir tree. This bird was watched, but not interfered with; she came repeatedly, and was seen on the nest, and the egg observed. Afterwards a cuckoo sang continuously day after day on an ash tree close to the garden.

Lower down in the ivy, behind the logs of timber under the casement, the hedge-sparrow builds every year; and on the wood itself where the trunks formed a little recess was a robin's nest. The hedge-sparrow, unlike his noisy namesake, is one of the quietest of birds: he slips about in the hedges and bushes all round the garden so quietly and unobtrusively that unless you watch carefully you will not see him. Yet he does not seem shy, and if you sit still will come along the hawthorn within a yard.

In the thatch—under the eaves of the cellar, which are not more than four feet from the ground and come up to the ivy of the gable—the wren has a nest. Some birds seem always to make their nests in one particular kind of way, and generally in the same kind of tree or bush; robins, house-sparrows, and starlings, on the other hand, adjust their nests to all sorts of places.

The window of a room in which I used to sleep overlooked the orchard, and there was a pear tree trained against the wall, some of the boughs of which came up to the window-sill. This pear tree acted as a ladder, up which the birds came. Pear trees are a good deal frequented by many birds; their rough bark seems to shelter numerous insects. The window was left open all night in the sultry summer weather, and presently a robin began to come in very early in the morning. Encouraged by finding

that no one disturbed him, at last he grew bold enough to perch morning after morning on the rail at the foot of my bed. First he seemed to examine the inside of the window, then went on the floor, and, after a good look round, finally finished by sitting on the wooden framework for a few minutes before departing.

This went on some time; then a wren came too; she likewise looked to see if anything edible could be found in the window first. Old-fashioned windows often have a broad sill inside—the window frame being placed nearly at the outer edge of the wall, so that the thickness of the wall forms a recess, which is lined with board along the bottom. Now this wooden lining was decayed and drilled with innumerable holes by boring insects, which threw up tiny heaps of sawdust, as one might say, just as moles throw up mounds of earth where they tunnel. Perhaps these formed an attraction to the wren. She also frequently visited an old-fashioned bookcase, on the top of which—it was very low—I often left some old worm-eaten folios and quartos, and may have occasionally picked up something there. Once only she ventured to the foot of the bed. After leaving the room she always perched on a thin iron projection which held the window open, and uttered her singularly loud notes, their metallic clearness seeming to make the chamber ring. Starlings often perched on the same iron slide, and sparrows continually; but only the robin and wren came inside. Tomtits occasionally entered and explored the same board-lining of the window, but no farther. They will, however, sometimes explore a room.

I know a parlour the window of which was partly overhung by a similar pear tree, besides which there were some shrubs just outside, and into this room, being quiet and little used, the tomtits ventured every now and then. I fancy the placing of flowers in vases, on the table or on the mantelpiece attracts birds to rooms, if they are still. Insects visit the flowers; birds look for the insects: and this room generally abounded with cut flowers. Entering it suddenly one day, a tomtit flew from side to side in great agitation, and then dropped on the floor and allowed me to pick it up without an effort to escape. The bird had swooned from fright, and was quite helpless—the eyes closed. On being placed outside the window, in five minutes it came to itself and flew off feebly. In this way birds may frequently become a prey to cats and hawks when to all appearance they might easily escape—becoming so overwhelmed with alarm as to lose the power of motion.

The robin is a most pugnacious creature. He will fight furiously with a rival; in fact, he never misses an opportunity of fighting. But he always chooses the very early morning for these encounters, and so escapes suspicion, except, of course, from people who rise early too. It is even said that the young cock robins, when they are full-grown, turn round on their own parents and fight with them vigorously. Neither is he a favourite

with the upper class of cottagers—for there is an ‘upper ten’ even among cottagers—who have large fruit-gardens. In these they grow quantities of currants for preserving purposes. The robin is accused of being a terrible thief of currants, and meets with scant mercy.

Sometimes while walking slowly along the footpath in a lane with hedges each side a robin will dart out of the hawthorn and pick up a worm or grub almost under your feet; then in his alarm at your presence drop it, and rush back in a flutter. Other birds will do the same thing, from which it would seem that the old saying that the eye sees what it comes to see is as applicable to them as to human beings. Their eyes, ever on the watch for food, instantly detect a tiny creeping thing several yards distant, though concealed by grass; but the comparatively immense bulk of a man appears to escape notice till they fly almost up against it.

I fancy that the hive-bee and some kindred insects have a special faculty of seeing colour at a distance, and that colours attract them. It can hardly be scent, because when flowers are placed in a room and the window left open the wind generally blows strongly into the apartment, and odours will not travel against a breeze. It seems natural that in both cases the continual watch for certain things should enable bird and insect to observe the faintest indication. Slugs, caterpillars, and such creatures, too, in moving among the grass, cause a slight agitation of the grass-blades; they lift up a leaf by crawling under it, or depress it with their weight by getting on it. This may enable the bird to detect their presence, even when quite hidden by the herbage, experience having taught it that when grass is moved by the wind broad patches sway simultaneously, but when an insect or caterpillar is the agent only a single leaf or blade is stirred.

At the farmhouse here, robins, wrens, and tomtits are always hanging about the courtyard, especially close to the dairy, where one or other may be constantly seen perched on the palings; neither do they scruple to enter the dairy, the brewhouse, or wood-house adjacent, when they see a chance. The logs (for fuel) stored in the latter doubtless afford them insects from under the dead bark.

Among the most constant residents in the garden at Wick Farm are the song thrushes. They are the tamest of the larger birds; they come every morning right under the old bay-window of the sitting-room on the shady side of the house, where the musk-plant has spread abroad and covered the stone-pitching for many yards, except just a narrow path paved with broad flagstones. The musk finds root in every interstice of the pitching, but cannot push up through the solid flat flags; a fungus, however, has attempted even that, and has succeeded in forcing a great stone, weighing perhaps

fifteen or twenty pounds, from its bed, so that instead of being level it forms an inclined plane. The carpet of musk yields a pleasant odour; in one corner, too, the 'monkey-plant' grows luxuriously, and the grass of the green or lawn is for ever trying to encroach upon the paving. In the centre of the green is a bed of gooseberries and a cherry tree; and though the fruit is so close to the window, both thrush and blackbird make as free with it as if it was in the hedgerow.

The thrush, when he wishes to approach the house, flies first to the cover of these gooseberries; then, after reconnoitring a few minutes, comes out on the green and gradually works his way across it to the stone-pitching, and so along under the very window. The blackbird comes almost as often to the lawn, but it is in a different way. His manner is that of a bold marauder, conscious that he has no right, and aware that a shot from an ambuscade may lay him low, but defiantly risking the danger. He perches first on a bush, or on the garden wall, under the sheltering boughs of the lime trees, at a distance of some twenty yards; then, waiting till all is clear, he makes a desperate rush for the fruit trees or the lawn. The moment he has succeeded in violently seizing some delicious morsel off he goes, uttering a loud chuckle—half as a challenge, half as a vent for his pent-up anxiety.

This peculiar chuckle is so well known by all the other birds as a note of alarm that every one in the garden immediately move; his position, if only a yard or two. When you are stealing down the side of the hedgerow, endeavouring to get near enough to observe the woodpecker in a tree, or with a gun to shoot a pigeon, the great anxiety is lest you startle a blackbird. If he thinks you have not seen him, he is cunning enough to slip out the other side noiselessly and fly down beside the hedge just above the ground for some distance. He then crosses the field to a hedge on the other side, and, just as he safely lands himself in a thick hawthorn bush a hundred yards away, defiantly utters his cry. The pigeon or the woodpecker will instantly glance round; but, the cry being at a distance, if you keep still a minute or two they will resume their occupation. But if you should disturb the blackbird on the side of the bank next you, where he knows you must have seen or heard him, or if he is obliged to come out on your side of the hedge, then he makes the meadow ring with his alarm-note, and immediately away goes pigeon or woodpecker, thrushes fly further down the hedge, and the rabbits feeding in the grass lift up their heads and, seeing you, rush to their burrows. In this way the blackbird acts as a general sentinel.

He has two variations of this cry. One he uses when just about to change his feeding ground and visit another favourite corner across the field; it is as much as to say, "Take notice, all you menials; I, the king of the hedge, am coming." The other is a warning,

and will very often set two or three other blackbirds calling in the same way, whose existence till then was unsuspected. These calls are quite distinct from his song.

Sometimes, when sitting on a rail in the shade of a great bush—a rail placed to close a gap—I have had a blackbird come across the meadow and perch just above my head. Till the moment of alighting he was ignorant of my presence, and for a second the extremity of his astonishment literally held him speechless at his own temerity. The next—what an outcry and furious bustle of excitement to escape! So in the garden here he makes a desperate rush, seizes his prey, and off again twenty or thirty yards, exhibiting an amusing mixture of courage and timidity. This process he will repeat fifty times a day. No matter how terribly frightened, his assurance quickly returns, and another foray follows; so that you begin by thinking him the most cowardly and end by finding him the most impudent of birds.

I own I love the blackbird, and never weary of observing him. There is a bold English independence about him—an insolent consciousness of his own beauty. He must somehow have read Shakespeare, for he seems quite aware of his ‘orange-tawny bill’ and deep black hue. He might really know that he figures in a famous ballad, and that four-and-twenty of his species were considered a dish to set before a king.

It is a sight to see him take his bath. In a meadow not far from the house here is a shallow but clear streamlet, running down a deep broad ditch overshadowed by tall hemlock and clogweed, arched over with willow, whose leaves when the wind blows and their under-side is exposed give the hedge a grey tint, with maple and briar. Hide yourself here on a summer morning among the dry grass and bushes, and presently the blackbird comes to stand a minute on a stone which checks the tiny stream like a miniature rock, and then to splash the clear water overhead and back with immense energy. He repeats this several times, and immediately afterwards flies to an adjacent rail, where, unfettered by boughs, he can preen his feathers, going through his toilet with the air of a prince. Finally, he perks his tail up, and challenges the world with the call already mentioned, which seems now to mean, “Come and see Me; am I not handsome?”

On a warm June day, when the hedges are covered with roses and the air is sweet with the odour of mown grass, it is pleasant to listen to the blackbirds in the oaks pouring forth their rich liquid notes. There is no note so sweet and deep and melodious as that of the blackbird to be heard in our fields; it is even richer than the nightingale’s, though not so varied. Just before noonday—between eleven and twelve—when the heat increases, he leaves the low thick bushes and moist ditches and mounts up into an oak tree, where, on a branch, he sits and sings. Then another at a distance takes up

the burden, till by-and-by, as you listen, partly hidden in a gateway, four or five are thus engaged in the trees of a single meadow.

He sings in a quiet, leisurely way, as a great artist should—there is no haste, no notes thickening on notes in swift crescendo. His voice (so to speak) drops from him, without an effort, and is so clear that it may be heard at a long distance. It is not a set song; perhaps, in strict language, it is hardly a song at all, but rather a succession of detached notes with intervals between. Except when singing, the blackbird does not often frequent trees; he is a hedge-bird, though sometimes when you are looking at a field of green corn or beans one will rise out of it and fly to a tree—a solitary tree such as is sometimes seen in the midst of an arable field. At Wick Farm, sitting in the cool parlour, or in the garden under the shade of the trees, you may hear him almost every morning in the meadows that come right up to the orchard hedge. That hedge is his favourite approach to the garden: he flies to it first, and gradually works his way along under cover till nearer the cultivated beds. Both blackbird and thrush are particularly fond of visiting a patch of cabbages in a shady, quiet corner: there are generally two or three there after the worms and caterpillars, and so forth.

The thrushes build in the garden in several places, especially in an ivy-hidden arbour—a wooden frame completely covered with ivy and creeping flowers. Close by is a thick box-hedge, six feet high and nearly as much through, and behind this is a low-thatched tool-house, where spades, moletraps, scythes, reaping-hooks, and other implements are kept. Here lies a sarsen-stone, hard as iron, about a foot thick, the top of which chances to be smooth and level. This is the thrush's favourite anvil.

He searches about under the ivy, under which the snails hide in their shells in the heat of the day, and brings them forth into the light. The shell is too large for his beak to hold it pincer-fashion, but at the entrance—the snail's doorway—he can thrust his bill in, and woe then to the miserable occupant! With a hop and flutter the thrush mounts the stone anvil, and there destroys his victim in workmanlike style. Up goes his head, lifting the snail high in the air, and then, smash! the shell comes down on the stone with all the force he can use. About two such blows break the shell, and he then coolly chips the fragments off as you might from an egg, and makes very few mouthfuls of the contents. On the stone and round about it lie the fragments of many such shells—relics of former feasts. Sometimes he will do this close to the bay-window—if all is quiet—using the stone-flags for an anvil, if he chances to find a snail hard by; but he prefers the recess behind the box-hedge. The thrushes seem half-domesticated here; they are tame, too, in the hedges, and will sit and sing on a bough overhead without fear while you wait for a rabbit on the bank beneath.

Chapter Nine.

The Orchard—Emigrant Martins—The Missel-thrush—Caravan Route of Birds and Animals—A Fox in Ambush—A Snake in a Clock.

Broad green paths, wide enough for three or four to walk abreast, lead from the garden at Wick into the orchard. On the side next the meadows the orchard is enclosed by a hawthorn hedge, thick from constant cropping; on the other a solid stone wall, about nine feet high, parts it from the road. One summer day a party of martins attacked this wall outside, and endeavoured to make their nest-holes in it. These birds are called by the labourers 'quar-martins,' because they breed in holes drilled in the face of the sandy precipices of quarries. The boys 'draw' their nests—climbing up at the risk of their limbs—by inserting a long briar, and, when they feel the nest, giving it a twist which causes the hooked prickles of the stick to take firm hold, and the nest is then dragged bodily out. The flight that came to the orchard wall numbered about ten or twelve, and for the best part of the day they remained there, working their very hardest at the mortar between the stones.

The wall being old, some of the mortar had crumbled—it was not of the best quality—and here and there was a small cavity. These a portion of the birds tried to enlarge, while others boldly laboured in places where no such slight openings existed. It was interesting to watch their patient efforts as they clung to the perpendicular wall like bats. Now, two or three flew off and described a few circles in the air, as if to rest themselves, and then again returned to work. At last, convinced of the impossibility of penetrating the mortar, which was much harder beneath the surface, they went away in a body with a general twitter, leaving distinct marks of their shallow excavations. The circumstance was the more interesting because the road was much-frequented (for a rural district) and many people stopped to look at them; but the birds did not seem in the least alarmed, and evidently only left because they found the wall impenetrable. Instinct, infallible instinct, certainly would not direct these birds to such an unsuitable spot. Neither was there any peculiar advantage to attract them; it was not quiet or retired, but the reverse. The incident was clearly an experiment, and when they found it unsuccessful they desisted.

If we suppose this flight of martins to represent a party emigrating from a sand quarry (there were three such quarries within a mile radius), where the population had overflowed, it seems possible to trace the motive which animated them. I imagine that the old birds drive the young ones away, when the young return to this country with their parents after the annual migration. This is particularly the case after a very

favourable breeding season, when more than the usual proportion of young birds survive. After such a season, upon returning next year to the sand quarry, the older birds drive off the younger; and if these are so numerous that they cannot find room in another part of the quarry, they emigrate in small parties.

I think the same thing happens with rooks. The older rooks will only permit a few of their last year's offspring to build near them. If a gentleman has an avenue of fine elm trees in which he desires to have a rookery, but cannot contrive to attract them, though perhaps now and then a nest is partly built and then deserted, an experiment founded on this idea might be tried. It would be necessary to ask the assistance of the proprietors of the nearest rookeries, and beg them for one year to refrain from shooting the young rooks, after the well-known custom. An unusual proportion of young birds would then survive, and next building season the larger part of these would return to the old trees and be immediately met in battle by their older relatives. Being driven away from the hereditary group of trees, they would resort to the next nearest avenue or grove; if they attempted to mix with a strange tribe, they would encounter a still fiercer resistance. In this way possibly the avenue in question might become stocked with rooks.

One reason, I fancy, why nests begun in such distant trees are so often deserted before completion is that a solitary nest exposes both the building birds and their prospective offspring to grave danger from hawks. No hawk will attempt to approach a rookery—the rooks would attack him *en masse* and easily put him to flight. Chickens are safer under or near a rookery from this cause: a hawk approaching them would alarm the rooks and be beaten away. The comparative safety afforded by numbers is perhaps a reason why many species of birds are gregarious. The apparently defenceless martins and swallows in this way dwell in some amount of security. If a hawk comes near the sand quarry (or the house—in the case of swallows) they all join together and pursue him, twittering angrily, and as a matter of fact generally succeed in sending him about his business. Even those birds which do not build in close contiguity no sooner find that a hawk is near than they rise simultaneously and follow and annoy him: so much so that he will sometimes actually drop the prey he has captured. It is astonishing with what temerity small birds, emboldened by numbers—chaffinches, finches generally, sparrows, swallows, and so on—will attack a hawk.

The 'quar-martins' that came to the orchard wall—emigrating from the quarry, and wandering about in search of a suitable habitation—if young birds, as we have supposed them to be, would naturally not yet have had much experience, and so might think the steep wall (roughly resembling the face of a quarry) available for their purpose till they had made the experiment. I have thought, from watching the motions

of birds that go in flights, that most of them have a kind of leader or chief. They do not yield anything like the same obedience or reverence to the chief as the bees do to the queen-bee, and exhibit little traces of following his motions implicitly. He is more like the president of a republic; each member is individually free, and twitters his or her mind just as he or she likes. But it seems to be reserved to one bird to give the signal for all to move. So these martins, after lingering about the wall for hours—some of them, too, leaving it and flying away only to come back again—finally started altogether. It is difficult to account for such simultaneous and combined movements, unless we suppose that it is reserved to a certain bird to give the signal.

In the fork of a great apple tree—a Blenheim orange—the missel-thrush has built her nest. Missel-thrushes, doubtless of the same family, have used the tree for many years. Though the nest is large, the young birds as they grow up soon get too big for it and fall out. This period—just before the young can fly—is the most critical in their existence, and causes the greatest anxiety to the parents. Without the resource of flight, weak and unable even to scramble fast through the long grass, betraying their presence by continually crying for food, they are exposed to dangers from every species of vermin.

The missel-thrush is a bold, determined bird, and does his utmost in the defence of his offspring. When the young birds fall out of the nest (so soon as one has clambered over, the others quickly follow), the parents rarely leave the orchard together. One or other is almost always close at hand. If any enemy approaches they immediately set up an angry chattering, by which noise you may at once know what is going on. I have seen two missel-thrushes attack a crow in this way. The crow came and perched upon a bough within a yard of their nest, which contained young. The old birds were there immediately, and they so annoyed and buffeted the murderous robber that he left without achieving his fell purpose.

The cat is the worst enemy of the missel-thrush. It is noticeable that while these thrushes will attack anything that flies they are not so bold on the ground, but seem afraid to alight. They will strike even at the human hand that touches their nest. The crow, strong as he is, they courageously drive away; but the enemy that stealthily approaches along the ground to the helpless young bird in the grass they cannot resist. On the wing they can retreat quickly if pressed; on the ground they cannot move so swiftly, and may themselves fall a prey without affording any assistance. The missel-thrushes come to the orchard frequently after the nesting season is over and before it commences. They do not seem in search of food, but alight on the trees as if to view their property. They are strong on the wing, and fly direct to their object: there is something decided, courageous, and, as one might say, manly in their character.

The bark of some of the apple trees peels of itself—that is, the thin outer skin—and insects creep under these brown scales curled at the edges. If you sit down on the elm butt placed here as a seat and watch quietly, before long the little tree-climber will come. He flies to the trunk of the apple tree (other birds fly to the branches), and then proceeds to ascend it, going round it as he rises in a spiral. His claws cling tenaciously to the bark, his tail touches the tree, and seems to act as a support—like what I think the carpenters call a ‘knee’—and his head is thrown back so as to enable him to spy into every cranny he passes. After a few turns round the trunk he is off to another tree, to resume the same restless spiral ascent there; and in a minute or so off again to a third; for he never apparently examines one-half of the trunk, though, probably, his eyes, accustomed to the work, see farther than we may imagine. The orchard is never long without a tree-climber: it seems a favourite resort of these birds. They have a habit of rushing quickly a little way up; then pausing, and again creeping swiftly another, foot, or so, and are so absorbed in their pursuit that they are easily approached and observed.

Who can stay indoors when the goldfinches are busy among the bloom on the apple trees? A flood of sunshine falling through a roof of rosy pink and delicate white blossom overhead; underneath, grass deeply green with the vigour of spring, dotted with yellow buttercups, and strewn with bloom shaken by the wind from the trees: is not this better than formal-patterned carpets, and the white flat ceilings that weigh so heavily upon the sight? Listen how happy the goldfinches are in the orchard. Summer after summer they build in the same trees—bushy-headed codlings; generation after generation has been born there and gone forth to enjoy in turn the pleasures of the field.

A year—nay, a single summer—must be a long time in their chronology, for they are so very very busy: a bright sunshiny day must be like a month to them. Now coquetting, now splashing at the sandy edge of a shallow streamlet till the golden feathers glisten from the water and the red top-knot shines, away again along the hedgerow searching for seeds, singing all the while, and the tiny heart beating so rapidly as to compress twice as many beats of emotion into the minute as our sluggish organisations are capable of. Though a path much-frequented by the household passes beneath the trees in which they build, they show no fear.

Just as men from various causes congregate in particular places, so there are spots in the fields—in the country generally—which appear to specially attract birds of all kinds. Wide districts are almost bare of them: on a single farm you may often find a great meadow which scarcely seems to have a bird in it, while another little oddly-cornered field is populous with them. This orchard and garden at Wick is one of the

favourite places. It is like one of those Eastern marts where men of fifty different nationalities, and picturesquely clad, jostle each other in the bazaars: so here feathered travellers of every species have a kind of leafy capital. When the nesting time is over the goldfinches quit the orchard, and only return for a brief call now and then. I almost think the finches have got regular caravan routes round and across the fields which they travel in small bands.

In the meadow, just without the close-cropped hawthorn which encloses one side of the orchard, is a thick hedge, the end of which comes right up to the apple trees, being only separated by the ha-ha wall and a ditch. This hedge, dividing two meadows, is about two hundred yards long and well grown with a variety of underwood, hazel, willow, maple, hawthorn, blackthorn, elder, etc, and studded with some few elms and ashes, and a fine horse-chestnut. Down the ditch for some distance runs a little stream (except in a long drought); and where another hedge branches from it is a hollow space arched over and roofed with boughs. Now this hedge is a favourite highway of birds and other wild creatures, and leads direct to the orchard. Most of the visitors to the house and garden come down it—it is one of their caravan routes.

If on a summer's morning you go and sit in the gateway about half-way up the hedge, partly hidden by a pollard ash and great hawthorn bushes, you will not have long to wait before you hear the pleasant calls of the greenfinches coming. They seem always to travel two or more pairs together, and constantly utter a soothing call, as if to say to their companions, "Here we are, close by, dearest." They all appear to know exactly where they are going—flitting across the gateway one by one, moving of one accord in the same direction; and their contented notes gradually become inaudible as they go towards the orchard. The goldfinches use the same route; so do the bullfinches. Even the starlings, before they come to the house, usually perch on an ash tree in this hedge.

There is another hedge, running parallel to it, 150 yards distant, the end of which also approaches the premises, but it is comparatively deserted. You may wait there in vain and see nothing but a robin.

By the same caravan route the blackbirds come to the garden; they, however, are not such travelling birds as the finches. But the tomtits are: they work their way from tree to tree for miles; they also come to the orchard by this hedge highway. As I have said before, it abuts on the orchard; and a straight line carried across to the orchard wall, over that and the road outside, would strike another great hedge which, were it not for the intervention of the garden, would be a continuation of the first. The finches, after spending a little time in the apple and damson trees, fly over the wall and road to this

second hedge, and follow it down for nearly half a mile to a little enclosed meadow, which, like the orchard, is a specially favourite resort. The fondness of birds for this route is very striking; they are constantly passing up or down it. There is another such a favourite route at some distance, running beside a brook and likewise leading to the same enclosed meadow—of which more presently. I think I could make a map of these fields, showing the routes and resorts of furred and feathered creatures.

Near the ha-ha wall, where the great meadow hedge comes up to the orchard, is a summer-house, with a conical thatched roof and circular window. It is hung all round under the ceiling with festoons of eggs taken by the boys of the farmstead, cordially assisted by the carters' lads when not at work. There may be perhaps forty varieties, arranged so as to increase in size from the tiny tomtits up to the large wood-pigeons, the peewits, corncrake, and crow: some milk-white, others splotched with dark brown spots and veins, others again blue. These eggs, when taken and the yolk blown out, were strung on a bennet and so carried home. The lads like to get them as soon after laid as possible, because they blow best then; if hard set the shell may break.

In the circular window they have left a nest of the long-tailed tit, or 'titmouse,' built exactly in the shape of a hut with roof and tiny doorway, and always securely attached in the midst of a thorn bush to branches that are stiff and unlikely to bend with the breeze, so that this beautiful piece of bird-architecture may not be disturbed. To take it, it is generally necessary to cut away several boughs. Such nests are often seen in farmhouses placed as an ornament on the mantelpiece. Spiders have filled the window with their webs, and to these every now and then during the day—there is no door to the summer-house—come a robin, a wren, and a flycatcher. Either of these, but more particularly the two last, will take insects from the spider's web.

The flycatcher has a favourite perch close by, and may perhaps hear the shrill buzz when an insect is caught. The flycatcher is a regular summer visitor: in the orchard, garden, and adjacent rickyard at least three pairs build every year. Under the shady apple trees near the summer-house one may be seen the whole day long ever on the watch. He perches on a dead branch, low down—not up among the boughs, but as much as possible under them. Every two or three minutes he flies swiftly from his perch a few yards, darts on an insect—you cannot see it, but can distinctly hear the snap of the bill—and returns to his post. He uses the same perch for half an hour or more; then shifts to another at a little distance, and so works all round the orchard, but regularly comes back to the same spot. By waiting near it you may be certain of seeing him presently; and he is very tame, and will carry on operations within a few yards—sometimes picking up a fly almost within reach of your hand. It is noticeable that many insect-eating birds are especially tame. They will occasionally dart after a

moth, but drop it again—as if they did not care for that kind of food, and yet could not resist the habit of snapping at such things.

I once saw a flycatcher rush after a buff-coloured moth, which fluttered aimlessly out of a shady recess: he snapped it held it a second or two while hovering in the air, and then let it go. Instantly a swallow swooped down, caught the moth, and bore it thirty or forty feet high, then dropped it when, as the moth came slowly down, another swallow seized it and carried it some yards and then left hold, and the poor creature after all went free. I have seen other instances of swallows catching good-sized moths to let them go again.

The brown linnet is another regular visitor building in the orchard; so too the blackcap, whose song, though short, is sweet; and the bold bright bullfinches use the close-cropped hawthorn. They have always a nest there, made of slender fibres dexterously interwoven. There, is a group of elms near the further end of the enclosure and another by the rickyard; linnets seem fond of elms.

A pair of squirrels sometimes come down the same hedge—it is a favourite highway of wild animals as well as birds—to the orchard, and play in the apple trees: they even venture to a tree only a few yards from the house. If not disturbed they stay a good while, and then return by the way they came to a copse at the top of the meadow. The corner formed by the hedge and the copse—quiet, but in easy view from the house—is especially frequented by them. Their lively motions on the ground are very amusing: they visit the ground much oftener than may be generally supposed. Fir trees seem to attract them—where there is a plantation of firs you may be sure of finding a squirrel.

When alarmed or chased a squirrel always ascends the tree on the opposite side away from you—he will not run to a solitary tree if he can possibly avoid it: he likes a group, and his trick is, the moment he thinks he is out of sight among the upper branches, to slip quietly from one tree to the other till, while you are scanning every bough, he has travelled fifty yards away unnoticed. If the branches are not close enough to hide him, he gets as much as possible behind a large branch, and stretches himself along it—at the same time his tail, which at other times is bushy, seems to contract, so that he is less visible. He will leap in his alarm to dead branches, and, though his weight is trifling, occasionally they snap under the sudden impact; but that does not distress him in the least, because a bough rarely breaks clean off but hangs suspended by bark or splinters, so that he can scramble to the ivy that winds round the trunk. Or if he is obliged to slip down, the next branch catches him; and I have never seen a squirrel actually fall, though sometimes in their frightened haste they will send a number of little dead twigs rustling downwards. When the tail is spread out, so

to say, its texture is so fine and silky that the light seems to play through it. They love this particular corner because just there the hedge is composed of hazel bushes, and even when the nuts are gone from the branches they still find some which have dropped upon the bank and are hidden in the dry grass and brown leaves.

In this corner, too, the bank being dry and sandy, there is a large settlement of rabbits, and now and then some of these find their way to the orchard and garden along the hedge. Rabbits have their own social laws and customs adapted to the special conditions of their way of life. At the breeding season there seems to be a tendency to migrate on the part of the younger rabbits from the great 'bury' hitherto their home. Many solitary holes at some distance are then occupied, and the fresh sand thrown out shows that a tenant has entered on possession. In this way one or two take up their residence more than half-way down the hedge towards the orchard. Then the doe seems to have a desire to separate herself at a certain period from the rest. She goes out into the mowing grass perhaps thirty yards from the 'bury,' and there the young are born in a short hole excavated for the purpose. The young rabbits naturally remain close to their birthplace; they are conducted to the hedge as soon as they are old enough to run about; and so a fresh colony is formed. As they get larger, or, say, soon after midsummer, they appear to show a tendency to roam; and by the autumn, if left undisturbed, descendants from the original settlement will have pushed outposts to a considerable distance. These, having been bred near, have little fear of entering the orchard, or even the garden, and next season will rear their offspring close at hand and feed in the enclosure, using the close-cropped hawthorn as a cover.

Weasels also occasionally come down the hedge into the orchard for the various prey they find there; they visit the outhouses and sheds, too, at intervals in the cattle yards adjoining the house. More rarely the stoat does the same. A weasel may frequently be found prowling in the highway hedge. When a weasel runs fast on a level hard surface—as across a road—the hinder quarters seem every now and then to jump up as if rebounding from the surface; his legs look too short for the speed he is going. This peculiar motion gives them when in haste an odd appearance. In a less degree, a mouse rushing in alarm across a road does the same. The motion ceases the moment mouse or weasel reaches the turf, which is rarely quite level.

The brown field-mouse may be found in the orchard hedge, but is so unobtrusive that his presence is hardly observed. There are many more of these mice in the hedges than are suspected to be there; their little bodies slip about so near the surface of the brown earth, the colour of which they resemble, that few notice them unless they chance to be calling each other in their shrill treble. Even then, though the sound be audible, the mouse is invisible; but you cannot sit quiet in a hedge very long in

summer without becoming aware of their presence. Some of the older branches of the hawthorn bushes, bent down when young by the hedge-cutter, are nearly horizontal and free for some part of their length of twigs. The mice run along these natural bridges from one part of the hedge to the other.

Last spring I watched a mouse very busily engaged sitting on such a branch, about a foot above the bank, nibbling the tender top leaves of the 'clite' plant. The 'clite' grows with great rapidity, and climbs up into the hedge; this plant had already pushed up ten or twelve inches, so that the mouse on the branch was just about on a level with the upper and tenderest leaves. These he drew towards him with his fore feet and complacently nibbled. When he had picked out what suited his fancy he ran along the branch, and in an instant was lost to sight on the bank among the grass.

The nests of the 'harvest trow'—a still smaller mouse, seldom seen except in summer—are common in the grass of the orchard (and in almost every meadow) before it is mown. As the summer wanes their dead bodies are frequently found in the footpaths; for a kind of epizootic seems to seize them at that time, and they die in numbers. It is curious that an animal which carefully conceals itself in health should at the approach of death seek an open and exposed place like a footpath worn clear of grass.

In the ha-ha wall, at that part of the orchard where the highway hedge comes up, is the square mouth of a rather large drain. The drain itself is of rude construction—two stones on edge and a third across at the top. It comes from the cowyard, passing under the outermost part of the garden a considerable distance away from the house. Very early one morning the labourers, coming to work, saw a fox slip into the mouth of the drain through the long grass of the meadow on which it opened. In the summer, the cattle being all out in the fields, the drain was perfectly dry, and it was known that now and then the rabbits from the hedge made use of it as a temporary place of concealment. No doubt the presence of a rabbit in it was the cause of the fox entering in the first place. The rabbit must have had a very bad time of it for, the drain being closed at the other end with an iron grating, no possibility of escape existed.

From the traces in the grass and on the dry mud at the mouth it appeared as if the fox had ventured there more than once; and, as there were many chickens about his object in lying here was evident. The great hedge being so near, and the narrow space between full of tall mowing grass—the edge of the ha-ha wall, too, clothed with stonecrop and grasses growing in the interstices of the loose stones, and further sheltered by a low box-hedge—it was a place almost made on purpose for. Reynard's cunning ambushade. He is as bold or even, bolder than he is cunning. A young dog

sent up the drain came back quicker than he went, and refused to venture a second time. The fox remained there all day, and of course 'made tracks' at night, knowing that his presence had been discovered by the commotion and talking at the mouth of his cave. He might easily have been captured, but that was not attempted on account of the hunt.

Though the fox as a general rule sleeps during the day, he does not always, but sometimes makes a successful foray in broad daylight. Fowls, for instance, at night roost in the sheds at some height from the ground—often the sheds are contrived specially to protect them; but in the day they roam about in the vicinity of the rickyards where they are kept. They will make runs down the centre of a double-mound hedge, and while thus rambling occasionally stroll into the jaws of their foe, who has been patiently waiting hidden in the long grass and underwood. In the day, too, rabbits often sit out in a bunch of grass, or dry furrow, a long way from the 'bury.' Their form is usually within a few paces of a well-marked 'run'—they follow the run out into the field, and then leave it and go among the grass at one side. The run, therefore, sometimes acts as a guide to the fox, who, sheltered by the tall bennets and thick bunches, occasionally glides up it in the daytime to his prey.

There is sure to be a snake or two in the grass of the orchard during the summer, especially if there chance to be an old manure-heap anywhere near; for that is the place in which they like to leave their chains of white eggs, out of which, if broken, the little snakes issue only two or three inches in length. The heat of the manure-heap acts as an incubator. When it is wet and the hay cannot be touched, the haymakers, there being nothing else for them to do, are put to turn such heaps, and frequently find the eggs of snakes. These creatures now and then get inside farmhouses, whose floors are generally on a level with the surface of the earth or nearly so. They have been found in the clock-case—the old upright eight-day clock, standing on the floor; they come after the frogs that enter at the doors—always wide open in summer—and are supposed also to eat crumbs.

In the cellar there is sure to be a toad under the barrels on the cool stone-flags; in the garden there is another, purposely kept in the cucumber-frame to protect the plant from being eaten by creeping things. It is curious to notice that they both seem to flourish equally well—one in the coolest, the other in the hottest place. A third may generally be found in the strawberry-bed. Strawberries are much eaten by insects of many kinds; so that the toad really does good service in a garden.

In winter, when snow is on the ground, a few larks sometimes venture into the garden where anything green yet shows above the white covering on the patches. If the

weather is severe, the moorhen will come up from the brook, though two fields distant, in the night, and the marks of her feet may be traced round the house. Then, as the evening approaches, the wild ducks pass over, and every now and then during the night the weird cries of waterfowl resound in the frosty air. The heron sails slowly over, every night and every morning, backwards and forwards from the mere to the water-meadows and the brook, uttering his unearthly call at intervals.

Chapter Ten.

The Wood-Pile—Lizards—Sheds and Rickyard—The Witches' Briar—Insects—Plants, Flowers, and Fruit.

The farmhouse at Wick has the gardens and orchard already mentioned upon one side, and on the other are the carhouses, sheds, and rickyard. Between these latter and the dwelling runs a broad roadway for the waggons to enter and leave the fields, and on its border stands a great wood-pile. The faggots cut in the winter from the hedges are here stacked up as high as the roof of a cottage, and near by lies a heap of ponderous logs waiting to be split for firewood. From exposure to the weather the bark of the faggot-sticks has turned black and is rapidly decaying, and under it innumerable insects have made their homes.

For these, probably, the wrens visit the wood-pile continually; if in passing anyone strikes the faggots with a stick, a wren will generally fly out on the opposite side. They creep like mice in between the faggots—there are numerous interstices—and thus sometimes pass right through a corner of the stack. Sometimes a pole which has been lying by for a length of time is found to be curiously chased, as it were, all over the surface under the loose bark by creeping things. They eat channels interweaving and winding in and out in an intricate pattern, occasionally a little resembling the Moorish style of ornamentation seen on the walls of the Alhambra. I have found poles so curiously carved like this that the idea naturally occurred of using them for cabinet work. They might at least have supplied a hint for a design. Besides the wrens, many other birds visit the wood-pile—sparrows are perpetually coming, and on the retired side towards the meadow the robins build their nests. On the ridge where some of the sticks project the swallows often perch and twitter—generally a pair seem to come together.

It takes skill as well as mere strength even to do so simple a thing as to split the rough logs lying here on the ground. They are not like those Abraham Lincoln began life

working at—even-grained wood, quickly divided—but tough and full of knots strangely twisted; so that it needs judgment to put the wedges in the right place.

Near the wood-pile is a well and a stone trough for thirsty horses to drink from, and as the water, carelessly pumped in by the carters' lads, frequently overflows, the ground just there is usually moist. If one of the loose oak logs that lie here with the grass growing up round it is rolled over, occasionally a lizard may be found under it. This lizard is slender, and not more than three or four inches in length, general colour a yellowish green. Where one is found a second is commonly close by. They are elegantly shaped, and quick in their motions, speedily making off. They may now and then be discovered under large stones, if there is a crevice, in the meadows. They do not in the least resemble the ordinary 'land-lizard,' which is a much coarser-looking and larger creature, and is not an inhabitant of this locality: at all events it is rare enough to have escaped me here, though I have often observed it in districts where the soil is light and sandy and where there is a good deal of heath-land. The land-lizards will stroll indoors if the door be left open. These lesser but more elegant lizards appear to prefer a damp spot—cool and moist, but not positively wet.

A large shed built against the side of the adjacent stable is used as a carpenter's workshop—much carpenter's work is done on a farm—and here is a bench with a vice and variety of tools. When sawing, the wood operated on often 'ties' the saw, as it is called—that is, pinches it—which makes it hard to work; a thin wedge of wood is then inserted to open a way, and the blade of the saw rubbed with a little grease, which the metal, heated by the friction, melts into oil. This eases the work—a little grease, too, will make a gimlet bore quicker. Country carpenters keep this grease in a horn—a cow's horn stopped at the larger end with a piece of wood and at the other by its own natural growth. Now the mice (which are everywhere on farm premises) are so outrageously fond of grease that they will spend any length of time gnaw-gnaw-gnawing till they do get at it. Right through the solid stopper of wood they eat their way, and even through the horn; so that the carpenter is puzzled to know how to preserve it out of their reach. It is of no use putting it on a shelf, because they either rush up the wall or drop from above. At last, however, he has hit upon a dodge.

He has suspended the horn high above the ground by a loop of copper wire, which projects six or eight inches from the wall, like a lamp on a bracket. The mice may get on the bench, and may run up the wall, but when they get to the wire they cannot walk out on it—like tight-rope walking—the more especially as the wire, being thin and flexible, bends and sways if they attempt it. This answers the purpose as a rule; but even here the carpenter declares that once now and then his horn is pilfered, and can only account for it by supposing that a bolder mouse than common makes a

desperate leap for it, and succeeds in landing on the flat surface of the wooden stopper.

The shed has one small window only, which has no glass, but is secured by an iron bar (he needs no larger window, for all carpenters work with the door open); and through this window a robin has entered and built a nest in a quiet corner behind some timber. Though a man is at work here so often, hammering and sawing, the birds come fearlessly to their young, and pick up the crumbs he leaves from his luncheon.

Between the timber framework of the shed and the brickwork of the adjacent stable chinks have opened, and in these and in the chinks between the wooden lintel of the stable-door and the bricks above it the bats frequently hide, passing the day there. Others hide in the tiles of the roof where their nests are made. The labouring lads often amuse themselves searching for these creatures, whose one object in daylight seems to be to cling to something; they will hang to the coat with the claws at the extremity of their membranous wings, and if left alone will creep out of sight into the pocket. There are two well-marked species of bats here—one small and the other much larger.

The lesser bat flies nearer to the ground, and almost always follows the contour of some object or building. They hawk to and fro for hours in the evening under the eaves of the farmhouse, and frequently enter the great garrets and the still larger cheese-room (where the cheese is stored to mature)—sometimes through the windows, and sometimes seeming to creep through holes made by sparrows or starlings in the roof. Moths are probably the attraction; of these there are generally plenty in and about old houses. Occasionally a bat will come into the sitting-room, should the doors be left open on a warm summer evening: this the old folk think an evil omen, and still worse if in its alarm at the attempts made to drive it away it should chance to knock against the candle and overturn or put it out. They think, too, that a bat seen in daytime is a bad sign. Once now and then one gets disturbed by some means in the tiles, and flutters in a helpless manner to the nearest shelter; for in daylight they seem quite at a loss, though flying so swiftly at night.

The greater bat hawks at a considerable elevation above houses and trees, and wheels and turns with singular abruptness, so that some think it a test of a good shot to bring them down. The reason, however, why many find it difficult to hit a bat is because they are unaccustomed to shoot at night, and not because of its manner of flight for it often goes quite straight. It is also believed to be a test of good hearing to be able to hear the low shrill squeak of the bat uttered as it flies: the same is said of

the shrew mouse, whose cry is yet more faint and acute. The swift, too, has a peculiar kind of screech, but easily heard.

Beyond the stables are the cattle-sheds and cow-yards. These sheds are open on the side towards the yard, supported there by a row of wooden pillars stepped on stones to keep them from rotting. On the large cross-beams within the swallows make their nests. When the eggs are hard set, the bird will sit so close that with care and a gentle manner of approach you may sometimes even stroke her back lightly with your finger without making her rise. They become so accustomed to men constantly in and out the sheds as to feel little alarm. Some build their nests higher up under the roof-tree.

To the adjoining rickyard redstarts come every summer, building their nests there; 'horse-matchers' or stonechats also in summer often visit the rickyard, though they do not build in it. Some elm trees shade the ricks, and once now and then a wood-pigeon settles in them for a little while. The coo of the dove may be heard frequently, but she does not build very near the house.

On this farm the rookery is at some distance in the meadows, and the rooks rarely come nearer than the field just outside the post and rails that enclose the rickyard, though they pass over constantly, flying low down without fear, unless some one chances just then to come out carrying a gun. Then they seem seized with an uncontrollable panic, and stop short in their career by a violent effort of the wings, to wheel off immediately at a tangent. Perhaps no other bird shows such evident signs of recognising a gun. Chaffinches, it must not be forgotten, frequent the rickyard in numbers.

Finally come the rats. Though trapped, shot, and ferreted without mercy, the rats insist on a share of the good things going. They especially haunt the pigsties, and when the pigs are served with their food feed with them at the same trough. Those old rats that come to the farmstead are cunning fierce beasts, not to be destroyed without much difficulty. They will not step on a trap, though never so cleverly laid; they will face a ferret, unless he happens to be particularly large and determined, and bite viciously at dogs. But with all their cunning there is one simple trick which they are not up to: this is to post yourself high up above the ground, when they will not suspect your presence; a ladder is placed against a tree within easy shot of the pigsty, and the gunner, have previously arranged that everything shall be kept quiet, takes his stand on it, and from thence kills a couple perhaps at once.

On looking back, it appears that the farmhouse, garden, orchard, and rickyard at Wick are constantly visited by about thirty-five wild creatures, and, in addition, five others come now and then, making a total of forty. Of these forty, twenty-six are birds, two

bats, eight quadrupeds, and four reptiles. This does not include some few additional birds that only come at long intervals, nor those that simply fly overhead or are heard singing at a distance.

The great meadow hedge—the highway of the birds—where it approaches the ha-ha wall of the orchard, is lovely in June with the wild roses blooming on the briars which there grow in profusion. Some of these briars stretch forth into the meadow, and then, bent down by their own weight, form an arch crowned with flowers. There is an old superstition about these arches of briar hung out along the hedgerow: magical cures of whooping-cough and some other diseases of childhood can, it is believed, be effected by passing the child at sunrise under the briar facing the rising sun.

This had to be performed by the ‘wise woman.’ There was one in every hamlet but a few years ago—and indeed here and there an aged woman retains something like a reputation for witchcraft still. The ‘wise woman’ conducted the child entrusted to her care at the dawn to the hedge, where she knew there was a briar growing in such a position that a person could creep under it facing the east, and there, as the sun rose, passed the child through.

In the hollow just beneath the ha-ha wall, where it is moist, grow tall rushes; and here the great dragon-fly darts to and fro so swiftly as to leave the impression of a line of green drawn suddenly through the air. Though travelling at such speed, he has the power of stopping abruptly, and instantly afterwards returns upon his path. These handsome insects are often placed on mirrors as an ornament in farmhouses. The labourers will have it that they sting like the hornet; but this they say also of many other harmless creatures, seeming to have a general distrust of the insect kind. They will tell you alarming stories of terrible sufferings—arms swollen to double the natural size, necks inflamed, and so forth—caused by the bites of unknown flies. Not being able to discover what fly it is that inflicts these poisonous wounds, and having spent so many hours in the fields without experiencing such effects, I rather doubt these statements, though put forth in perfect good faith: indeed, I have often seen the arms and chests of the men in harvest time with huge bumps rising on them which they declared were thus caused. The common harvest bug, which gets under the skin, certainly does not cause such great swellings as I have seen; nor the stoat-fly, which latter is the most bloodthirsty wretch imaginable.

With a low hissing buzz, a long, narrow, and brownish grey insect settles on your hand as you walk among the hay, and presently you feel a tingling sensation, and may watch (if you have the patience to endure the irritation) its body gradually dilate and grow darker in colour as it absorbs the blood. When once thoroughly engaged, nothing will

frighten this fly away: you may crush him, but he will not move from fear: he will remain till, replete with blood, he falls off helpless into the grass.

The horses in the waggons have at this season to be watched by a boy armed with a spray of ash, with which he flicks off the stoats that would otherwise drive the animals frantic. A green spray is a great protection against flies; if you carry a bough in your hand as you walk among the meadows they will not annoy you half so much. Such a bough is very necessary when lying *perdu* in a dry ditch in summer to shoot a young rabbit, and when it is essential to keep quiet and still. Without it it is difficult to avoid lifting the hand to knock the flies away—which motion is sure to alarm the rabbit that may at that very moment be peeping out preparatory to issuing from his hole. It is impossible not to pity the horses in the hayfields on a sultry day; despite all the care taken, their nostrils are literally black with crowds of flies, which constantly endeavour to crawl over the eyeball. Sunshine itself does not appear so potent in bringing forth insects as the close electrical kind or heat that precedes a thunderstorm. This is so well known that when the flies are more than usually busy the farmer makes haste to get in his hay, and lets down the canvas over his rick. The cows give warning at the same time by scampering about in the wildest and most ludicrous manner—their tails held up in the air—tormented by insects.

The ha-ha wall, built of loose stones, is the home of thousands upon thousands of ants, whose nests are everywhere here, the ground being undisturbed by passing footsteps. They ascend trees to a great height, and may be seen going up the trunk sometimes in a continuous stream, one behind the other in Indian file.

In one spot on the edge of the ha-ha is a row of beehives—the garden wall and a shrubbery shelter them here from the north and east, and the drop of the ha-ha gives them a clear exit and entrance. This is thought a great advantage—not to have any hedge or bush in front of the hives—because the bees, heavily laden with honey or pollen, encounter no obstruction in coming home. They are believed to work more energetically when this is the case, and they certainly do seem to exhibit signs of annoyance, as if out of temper, if they get entangled in a bush. Indeed, if you chance to be pursued by an angry cloud of bees whose ire you have aroused, the only safe place is a hedge or bush, into which make haste to thrust yourself, when the boughs and leaves will baffle them. If the hive be moved to a different place, the bees that chance at the time to be out in the fields collecting honey, upon their return, finding their home gone, are evidently at a loss. They fly round, hovering about over the spot for a long time before they discover the fresh position of the hive.

The great hornet, with its tinge of reddish orange, comes through the garden sometimes with a heavy buzz, distinguishable in a moment from the sound of any other insect. All country folk believe the hornet's sting to be the most poisonous and painful of any, and will relate instances of persons losing the use of their arms for a few days in consequence of the violent inflammation. Sometimes the hornet selects for its nest an aperture in an old shed near the farmhouse. I have seen their nests quite close to houses; but, unless wantonly disturbed, there is not the slightest danger from them, or indeed from any other insects of this class. I think the common hive-bees are the worst tempered of any—they resent the slightest interference with their motions. The hornet often chooses an old hollow withy-pollard for the site of its nest.

In the orchard there is at least one nest of the humble-bee, made at a great depth in a deserted mouse's hole. These bees have eaten away and removed the grass just round the entrance, so as to get a clear road in and out. They are as industrious as the hive-bee; but, as there are not nearly so many working together in one colony, they do not store up anything approaching to the same quantity of honey. There is a superstition that if a humble-bee buzzes in at the window of the sitting-room it is a sure sign of a coming visitor.

Be careful how you pick up a ripe apple, all glowing orange, from the grass in the orchard; roll it over with your foot first, or you may chance to find that you have got a handful of wasps. They eat away the interior of the fruit, leaving little but the rind; and this very hollowness causes the rind to assume richer tints and a more tempting appearance. Specked apples on the tree, whether pecked by a blackbird, eaten by wasps or ants, always ripen fastest, and if you do not mind cutting out that portion, are the best. Such a fallen apple, when hollowed out within, is a veritable torpedo if incautiously handled.

Wasps are incurable drunkards. If they find something sweet and tempting they stick to it, and swill till they fall senseless to the ground. They are then most dangerous, because unseen and unheard, and one may put one's hand on them in ignorance of their whereabouts. Noticing once that a particular pear tree appeared to attract wasps, though there was little or no fruit on it, I watched their motions, and found they settled at the mouth of certain circular apertures that had been made in the trunk. There the sap was slowly exuding, and to this sap the wasps came and sipped it till they could sip no more. The tree being old and of small value, it was determined to see what caused these circular holes. They were cut out with a gouge, when the whole interior of the trunk was found bored with winding tunnels, through which a pistol

bullet might have been passed. This had been done by an enormous grub, as long and large as one's finger.

Old-world plants and flowers linger still like heirlooms in the farmhouse garden, though their pleasant odour is oftentimes choked by the gaseous fumes from the furnaces of the steam-ploughing engines as they pass along the road to their labour. Then a dark vapour rises above the tops of the green elms, and the old walls tremble and the earth itself quakes beneath the pressure of the iron giant, while the atmosphere is tainted with the smell of cotton-waste and oil. How little these accord with the quiet, sunny slumber of the homestead. But the breeze comes, and ere the rattle of the wheels and cogs has died away, the fragrance of the flowers and green things has reasserted itself. Such a sunny slumber, and such a fragrance of flowers, both wild and cultivated, have dwelt round and over the place these 200 years, and mayhap before that. It is perhaps a fancy only, yet I think that where men and nature have dwelt side by side time out of mind there is a sense of a presence, a genius of the spot, a haunting sweetness and loveliness not elsewhere to be found. The most lavish expenditure, even when guided by true taste, cannot produce this feeling about a modern dwelling.

At Wick, by the side of the garden path, grows a perfect little hedge of lavender; every drawer in the house, when opened, emits an odour of its dried flowers. Here, too, are sweet marjoram, rosemary, and rue; so also bay and thyme, and some pot-herbs whose use is forgotten, besides southernwood and wormwood. They do not make medical potions at home here now, but the lily-leaves are used to allay inflammation of the skin. The house-leek had a reputation with the cottage herbalists; it is still talked of, but I think very rarely used.

Among the flowers here are beautiful dark-petalled wallflowers, sweet-williams, sweet-briar, and pansies. In spring the yellow crocus lifts its head from among the grass of the green in front of the house (as the snowdrops did also), and here and there a daffodil. These, I think, never look so lovely as when rising from the green sward; the daffodils grow, too, in the orchard. Woodbine is everywhere—climbing over the garden seat under the sycamore tree, whose leaves are spotted sometimes with tiny reddish dots, the honey-dew.

Just outside the rickyard, where the grass of the meadow has not been mown but fed by cattle, grow the tall buttercups, rising to the knee. The children use the long hollow stems as tubes wherewith to suck up the warm new milk through its crown of thick froth, from the oaken milking-pail. There is a fable that the buttercups make the butter yellow when they come—but the cows never eat them, being so bitter; they eat all

round close up to the very stems, but leave them standing scrupulously. The children, top, make similar pipes of straw to suck up the new cider fresh from the cider-mill, as it stands in the tubs directly after the grinding. Under the shady trees of the orchard the hare's parsley flourishes, and immediately without the orchard edge, on the 'shore' of the ditch, grow thick bunches of the beautiful blue crane's-bill, or wild geranium, which ought to be a garden flower and not left to the chance mercy of the scythe. There, too, the herb Robert hides, and its foliage, turning colour, lies like crimson lace on the bank.

Even the tall thistles of the ditch have their beauty—the flower has a delicate tint, varying with the species from mauve to purple; the humble-bee visits every thistle-bloom in his path, and there must therefore be sweetness in it. Then in the autumn issues forth the floating thistledown, streaming through the air and rolling like an aerial ball over the tips of the bennets. Thistledown is sometimes gathered to fill pillow-cases, and a pillow so filled is exquisitely soft. There is not a nook or corner of the old place where something interesting may not be found. Even the slates on a modern addition to the homestead are each bordered with yellow lichen—perhaps because they adjoin thatch, for slates do not seem generally to encourage the growth of lichen. It appears to prefer tiles, which therefore sooner assume an antique tint.

To the geraniums in the bow-window the humming-bird moth comes now and then, hovering over the scarlet petals. Out of the high elms drops a huge grey moth, so exactly the colour of grey lichen that it might be passed for it—pursued, of course, as it clumsily falls, by two or more birds eager for the spoil. It is feast-time with them when the cockchafers come: they leave nothing but wing-cases scattered on the garden paths, like the shields of slain men-at-arms.

In the bright sunshine, when there is not a cloud in the sky, slender beetles come forth from the cracks of the earth and run swiftly across the paths, glittering green and gold, iridescent colours glistening on their backs. These are locally called sunbeetles, because they appear when the sun is brightest. Be careful not to step on or kill one; for if you do it will certainly rain, according to the old superstition. The blackbird, when he picks up one of the larger beetles, holds it with its back towards him in his bill, so that the legs claw helplessly at the air, and thus carries it to a spot where he can pick it to pieces at his leisure.

The ha-ha wall of the orchard is the favourite haunt of butterflies; they seem to love its sunny aspect, and often cling to the loose stones like ornaments attached by some cunning artist. Sulphur butterflies hover here early in the spring, and later on white and brown and tiny blue butterflies pass this way, calling *en route*. Sometimes a great

noble of the butterfly world comes in all the glory of his wide velvety wings, and deigns to pause awhile that his beauty may be seen.

Somewhere within doors, in the huge beams or woodwork, the death-tick is sure to be heard in the silence of the night: even now the old folk listen with a lingering dread. Give the woodwork a smart tap, and the insect stops a few moments, but it rapidly gets accustomed to such taps, and after a few ceases to take notice of them. This manner of building houses with great beams visibly supporting the ceiling, passing across the room underneath it, had one advantage. On a rainy day the children could go into the garrets or the cheese-loft and there form a swing, attaching the ropes to the hooks in the beam across the ceiling.