

## Ightham Mote



Its Late-Medieval Economic and Geographical Context

Philip Stott

'This royal throne of kings, this sceptred isle,
This earth of majesty, this seat of Mars.'
(William Shakespeare, c.1595: John of Gaunt, Act 2, Scene
1, 'The Life and Death of King Richard the Second')

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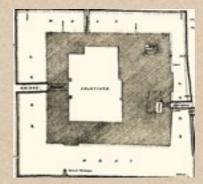
## Defining Late-Medieval

Over-pedantically, for England, the Late-Medieval Period (Late Middle Ages) is often defined as 1272-1485, between the High Middle Ages (1066-1272) and the Early Modern Period (1485-c.1800).

It is seen to begin with the re-establishment of Royal authority by Edward 1 (r.1272-1307), and it ends with the accession of the Tudor dynasty (Henry VII, r. 1485-1509).



## Ightham Mote: part of a well-ordered society



'Every aspect of rural life, every chance to use or sell resources, continued to be closely scrutinised, and decisions were local in nature.'

[Mírí Rubín, 2006. 'The Hollow Crown. A History of Britain in the Late Middle Ages.' London: Penguín Books: p.201]

## 'Piers Ploughman'



'A fair field full of folk · found I in between,
Of all manner of men · the rich and the poor,
Working and wandering · as the world asketh.
Some put them to plow · and played little enough,
At setting and sowing · they sweated right hard
And won that which wasters · by gluttony destroy ...
... And some chose trade · they fared the better,
As it seemeth to our sight · that such men thrive.'

[Prologue: William Langland (late-C14); illustration from the Luttrell Psalter (c.1320-1340). © British Library ]

## How Many Folk?

- 1250-1348: stable/rise,
  1315-17 fall; 1348-1420:
  decline (25-60%). Poll
  Tax 1377 (>14 years
  old): 1,361,478 (alt. est.
  2 million);
- London: 23,000 [<2%]</li>
  (35,000); cf. Florence
  in 1351: 54,000;

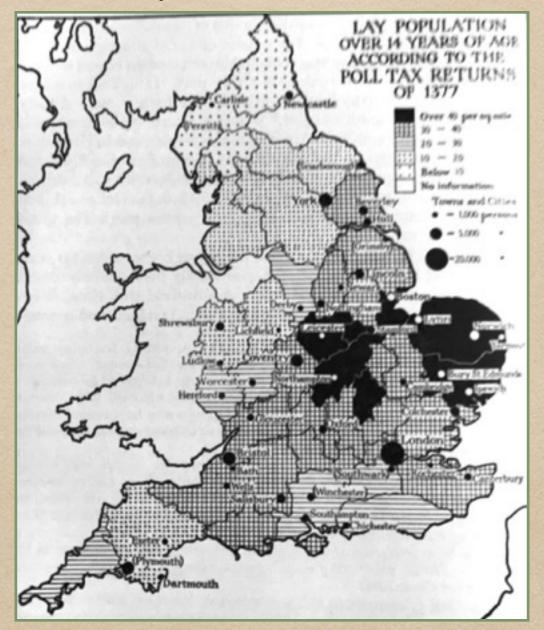
Holland (Lincs): 54 per square mile; Norfolk:
 48; Kent: 30-40;
 Sussex: 20-30; Devon:
 10-20 (1377).



[The Queen Mary Psalter (c.1310-20).

© British Library]

## Lay Population 1377



[H.C. Darby (ed.), 1963. 'An Historical Geography of England before A.D. 1800.' Cambridge: CUP: Fig. 30, p 232]

# 1. The Long Fourteenth Century

General Context



#### Some Key Dates

- C14: expansion of 'overshot' mills;
- ◆ Edward II (1307-27);
- ◆ 1315-22: The Great Famine;
- ◆ 1323: Venetian galleys at Southampton;
- ◆ Edward III (1327-77);

- ◆ 1337-1453: Hundred Years' War (top: Crécy);
- 1348-50: The Black Death; 1361-62/69;
- ◆ 1361: Justices of the Peace Act;
- Richard II (1377-99);
- ◆ 1381: Peasants' Revolt.

#### Bannockburn

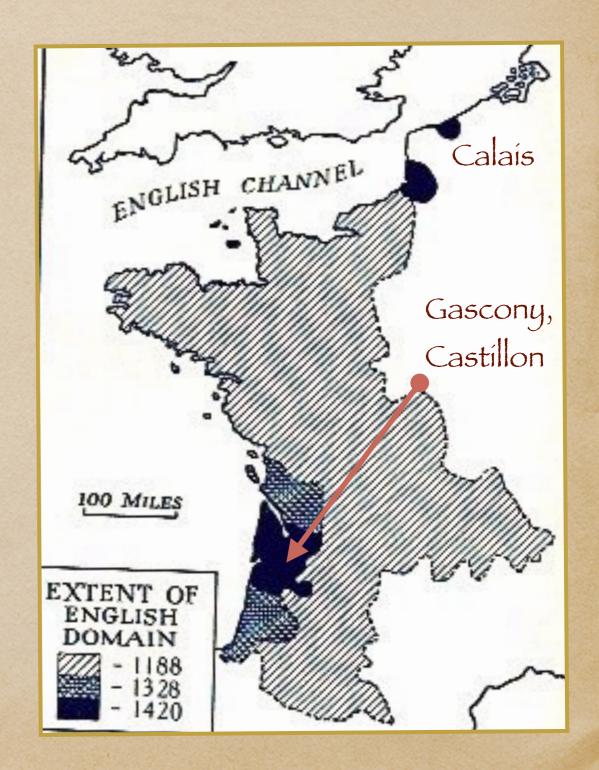
- 23/24 June 1314:
   victory by King of
   Scots, Robert the
   Bruce, against the
   army of Edward II;
- ◆ Treaty of Edinburgh— Northampton (1328): independence of Scotland; Bruce, and his successors, the rightful rulers.



[1440s, Walter Bower's 'Scotichronicon'; earliest image of the Battle (Corpus Christi College, Cambridge)]

#### Frexit: Loss of France

- The Hundred Years' War ended in 1453; England was left bereft of its Continental possessions, save only Calais;
- Any joint monarchy was over. Despite fêted victories, like Crécy (1346) & Agincourt (1415), with the Battle of Castillon (17 July), Gascony was finally lost, gained 300 years earlier in 1152 by England's founding Plantagenet king, Henry II (r.1154-1189), through his marriage to Eleanor of Aquitaine.



## Rye and the War

- ◆ 1249/early C14(?):

  'Ypres' Tower built;
- 1339: French sack 52
  houses and a mill; c.
  1340: the Landgate
  built (above);
- ◆ 1377: Rye sacked for a second time;

- ◆ 1381: stone city walls; four gates;
- 1449: French attack.

  Town defences only

  partially successful;

  buildings burned;
- ◆ 1381: Cooling Castle licensed.

## Quote for your Exam!

'This decisive battle of the world [Crécy, 1346] was fought during a total eclipçe of the sun and naturally ended in a complete victory for the All-Black Prince, who very romantically "won his Spurs" by slaughtering one-third of the French nobility.'

[From: W. C. Sellar and R. J. Yeatman:, 1930. '1066 and All That'. Ch. XXIV]

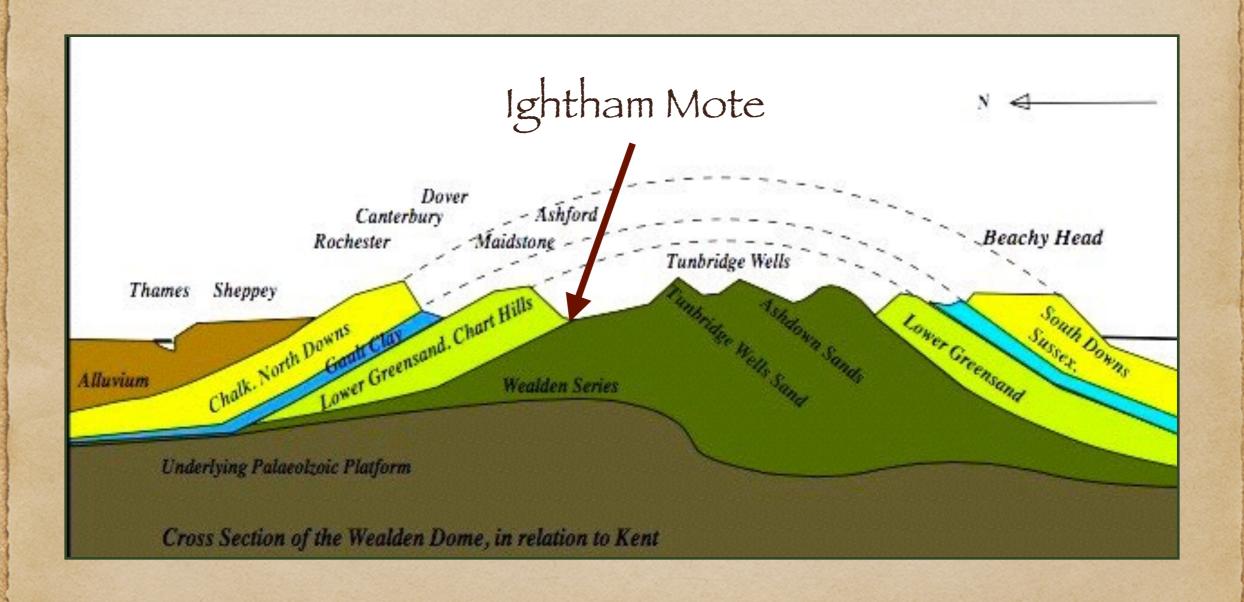


Now I'm mort, everyone tries to blacken my name!

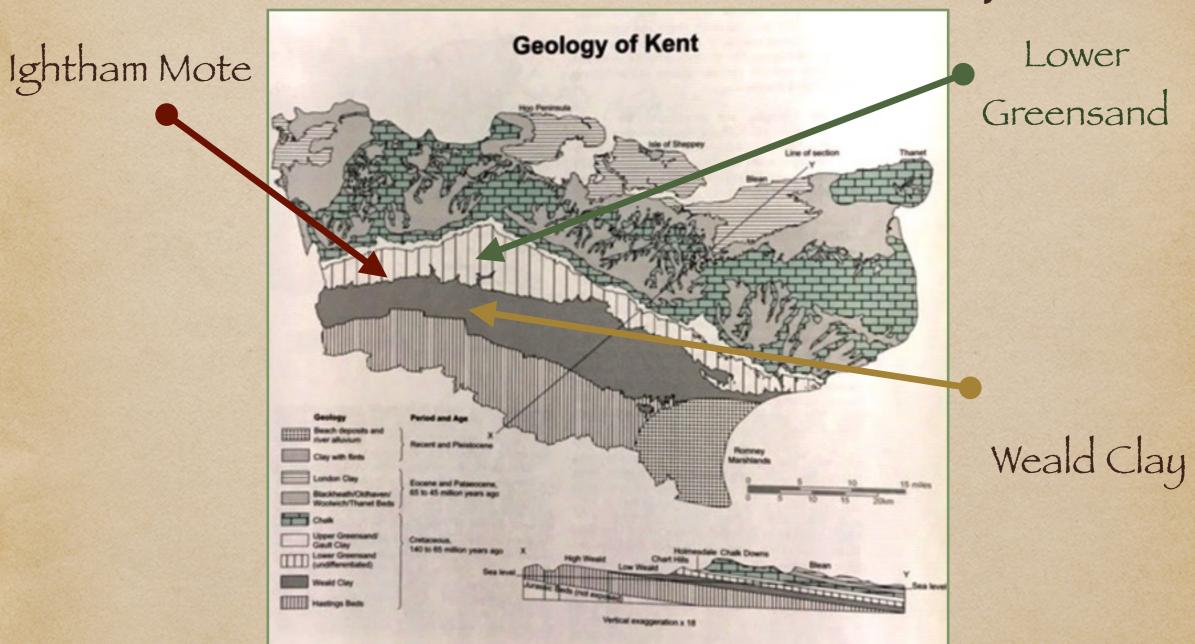
## 2. Geography & Economy

An Agro-Industrial Revolution

#### Our Wealden Dome



## The Geological Map



[From: Terence Lawson & David Killingray (eds), 2004. 'An Historical Atlas of Kent.' Chichester: Phillimore: p.1]

#### Lower Greensand

- Mainly arenaceous
   sandstones; named
   after presence of
   glauconite; often poor
   soils, though varied;
- Comprises Atherfield
   Clay; Hythe, Sandgate,
   and Folkestone Beds;
   Maidstone area yields:

- a. <u>Sandgate Beds</u>:
  Fuller's Earth, a clay
  used for cleaning
  ('fulling') woollen cloth;
- b. Hythe Beds:

  'Kentish ragstone', a

  blue-grey sandstone

  with a high % of lime, of

  which the Mote is built.

#### Greensand Commons

The soils consist '... of a poor cold loam ... a wet stiff clay ... but the principal part abounds in gravel and sand ... covered with furze and fern, interspersed with patches of grass, and feed some lean cattle and half-starved sheep...'

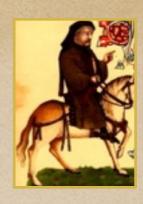
[John Boys, Report on Kent to the Board of Agriculture, 1796]

#### Upper Streams

- The Shode is the main river of Ightham Parish;
- A tributary rises north
   of Oldbury Hill at
   Styants Bottom;
- It flows through
   Ightham, where it is
   known as the Busty;

- The Atherfield Clay
   produces various
   streams, like those at
   the Mote and the
   Plaxtol Spout;
- There are also many wells and swallow holes, as at Redwell, where iron ore tints the water.

## Sheep, Wool, & Mills



- 14th century wool
   duties contributed
   one-third of the total
   revenues of the realm;
- ◆ In June 1374, Geoffrey
   Chaucer was made
   Comptroller of Wool
   Customs, London. He
   resided on Wool Wharf.

'I wol have moneie, wolle, chese, and whete, Al were it yeven of the povereste page, Or of the povereste wydwe in a village...'

[From the Prologue to 'The Pardoner's Tale', 'Tales of Caunterbury' (1387-1400)]

## Importance of Sheep

'I thank God, and ever shall, It is the sheep hath paid for all...'

[John Barton, wool merchant of the Staple of Calais, in a window of his house]

## Ryeland Sheep

- Possibly bred by the monks of Leominster;
- Short-woolled; staple
   c. 8-10 cm;
- Eclipsed by rise of the modern down breeds;
- Medieval long-wool like modern Romney.

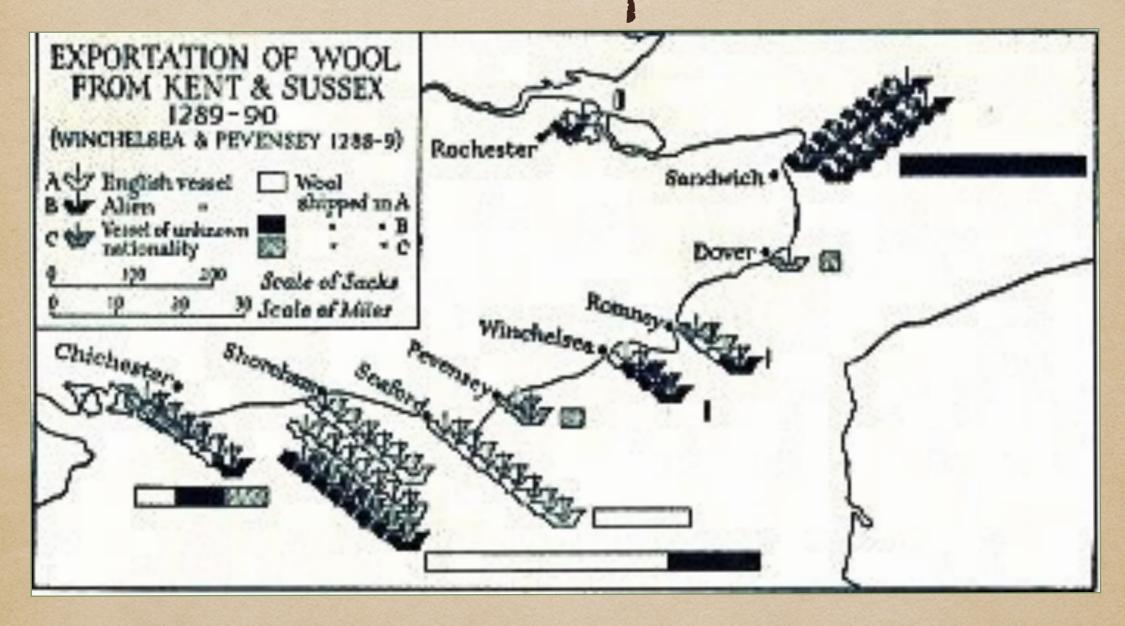


#### Wool Prices 1343



[H.C. Darby (ed.), 1963. 'An Historical Geography of England before A.D. 1800.' Cambridge: CUP: Fig. 36, p 245]

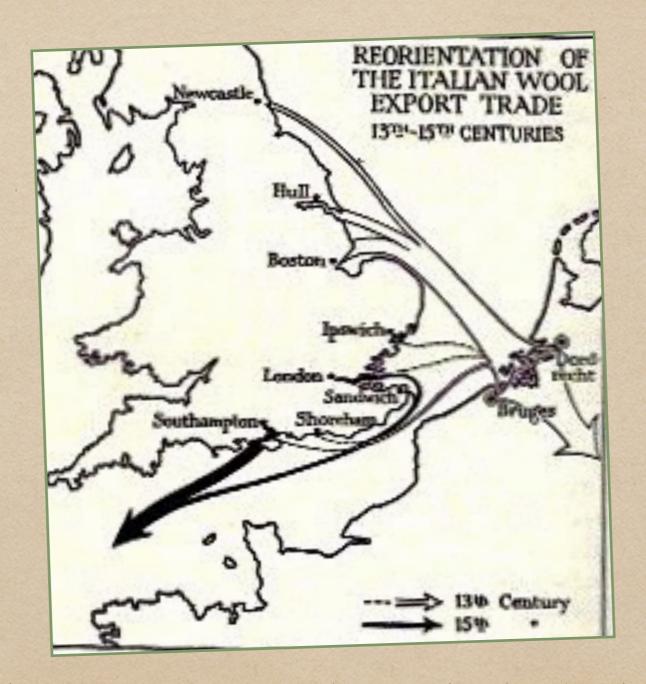
### Wool Exports



[H.C. Darby (ed.), 1963. 'An Historical Geography of England before A.D. 1800.'

Cambridge: CUP: Fig. 53, p 310]

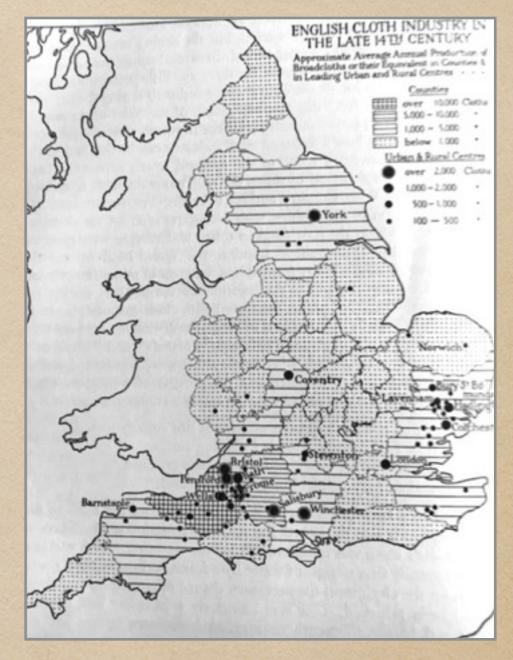
#### Italian Wool Trade



[H.C. Darby (ed.), 1963, 'An Historical Geography of England before A.D. 1800.' Cambridge: CUP: Fig. 55, p 312]

#### Cloth

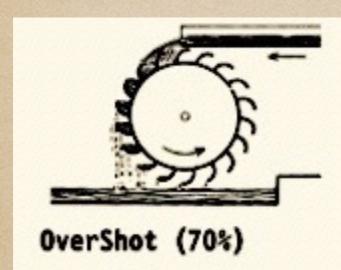
- Under Richard II, the cloth industry spread from the towns to rural areas;
- Mechanical advances in fulling mills greatly facilitated this move, creating an 'agroindustrial revolution'.

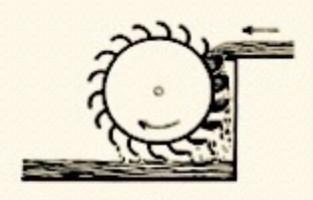


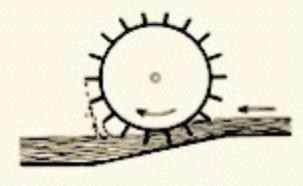
[H.C. Darby (ed.), 1963. 'An Historical Geography of England before A.D. 1800.'

Cambridge: CUP: Fig. 39, p 250]

#### 'Overshot' Power





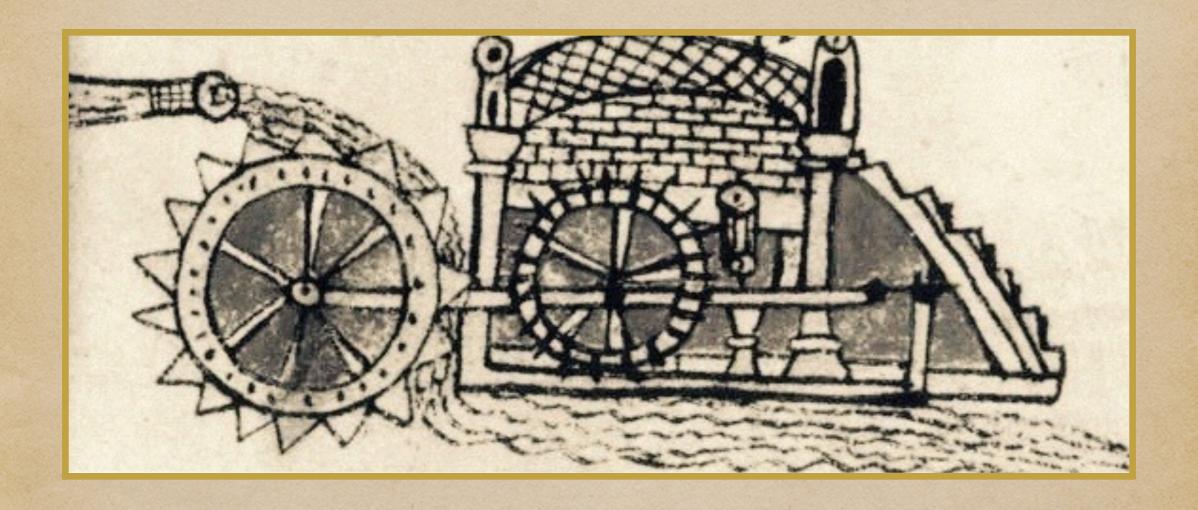


BreastShot (50%)

UnderShot (20%)

Weight of available water to do work makes 'overshot' wheels highly efficient, with ratings of up to 70% to 90%. Needs a drop of c.4.5 m - thus best adapted to upper valley streams.

#### Medieval 'Overshot' Mill



[British Library, Cotton Manuscript Cleopatra C XI, fol 10]

#### Tanning

◆ Tanning was a dirty job, even by Medieval standards. After trimming, the tanner rinsed the skins in a stream or well; hair was removed by scraping and rotting in urine or wood ash and lime;

• Treated with dog or pigeon excrement; washed in water; preserved with bark in pits until required colour attained.



#### Pigs

- Pannage: autumn
  fattening of pigs on
  acorn/beech mast;
- Ightham: c.1,200 acres
   of 'beechewood';
   pannage for up to 50
   pigs in a good year;



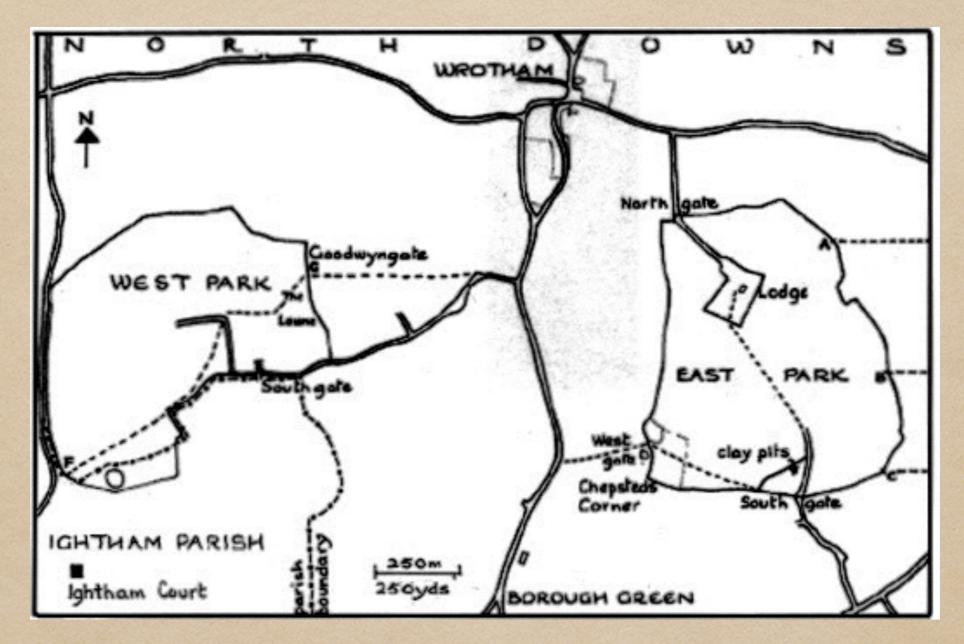
- Medieval pigs were small, difficult to fatten in winter, and a rare delicacy;
- Often in wood
   pastures; swineherds
   always carried sticks.

[From the Queen Mary Psalter (c.1310-20): beating down mast for pannage. © British Library]

#### Deer Parks

- ◆ The Archbishop of Canterbury had two deer parks at Wrotham, the West and East Parks. The West Park abutted onto Ightham Parish, and this was also known as Ightham Park. They existed by at least 1283;
- The West was 132 acres, the East 98 acres. The herds were Fallow Deer and they were fed hay;
- In 1394, 140 oaks were felled for local use and elsewhere. The parks also allowed the practice of agistment.

#### Wrotham Deer Parks



[Jayne Semple, 2008. 'The Medieval Deer Parks of Wrotham.' Archaeología Cantiana, Vol. 128: Fig. 2]

## Brewing and Coppicing

- ◆ Brewing: in 1386: at Maidstone, a third of all households engaged in home brewing; on average, adults drank 3 pints of ale per day; ale was made from grain, water, fermented with yeast (no hops);
- ◆ Coppicing: woods in South East England were managed on an 11year cycle, yielding fuel, faggots (bundles of sticks), small timbers, and timber, increasingly bound for the London market.

#### Fish Ponds

- Fish ponds & stew ponds (where fish were purged of muddy water before cooking); bream and pike; no evidence for carp before c.1350;
- Lay 'Fysshe' days:
   Wednesdays, Fridays
   and Saturdays; Lent;



- Managed by draining down and sorting the entire population at set periods (c. 5 years);
- A luxury (most ate salt fish); commercial production burgeoned between 1300 and 1350, as by the Thames.

#### Inheritance in Kent

- Gavelkind: system of land tenure mainly in Kent (+ parts of Ireland & Wales); of Irish origin, 'Gavail-kinne', 'family settlement';
- Land divided equally among sons or other appointed heirs;

- A dowager entitled to one-half; a childless widow inherited half of the estate, as a tenant, so long as she remained unmarried;
- Abolished under the Administration of Estates Act, 1925.

#### 3. Conclusions

## Taxpayer Density 1334/5

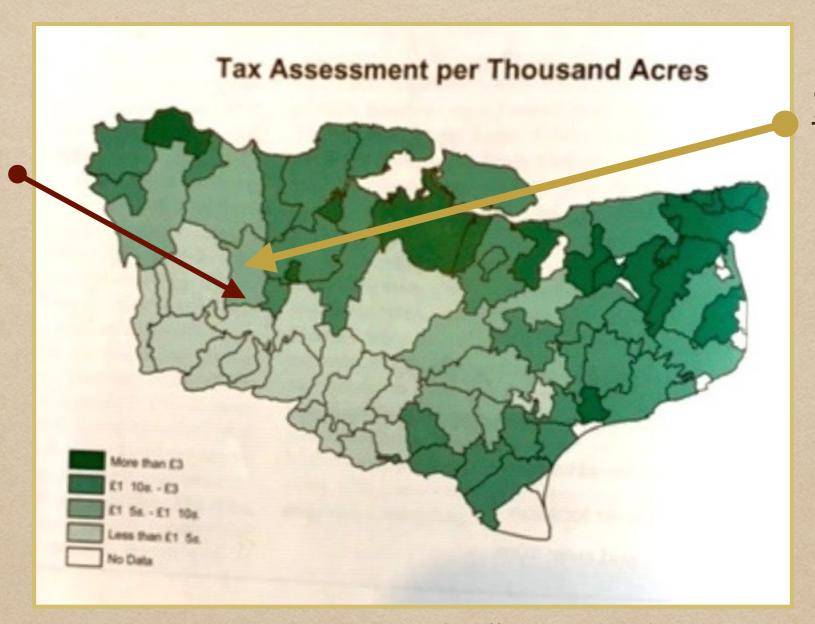
Taxpayer Density per Thousand Acres Hundred of Wrotham Lathe of Aylesford

Ightham Mote

[From: Terence Lawson & David Killingray (eds), 2004. 'An Historical Atlas of Kent.' Chichester: Phillimore: p. 58]

#### Tax Assessment 1334/5

Ightham Mote



Hundred of Wrotham

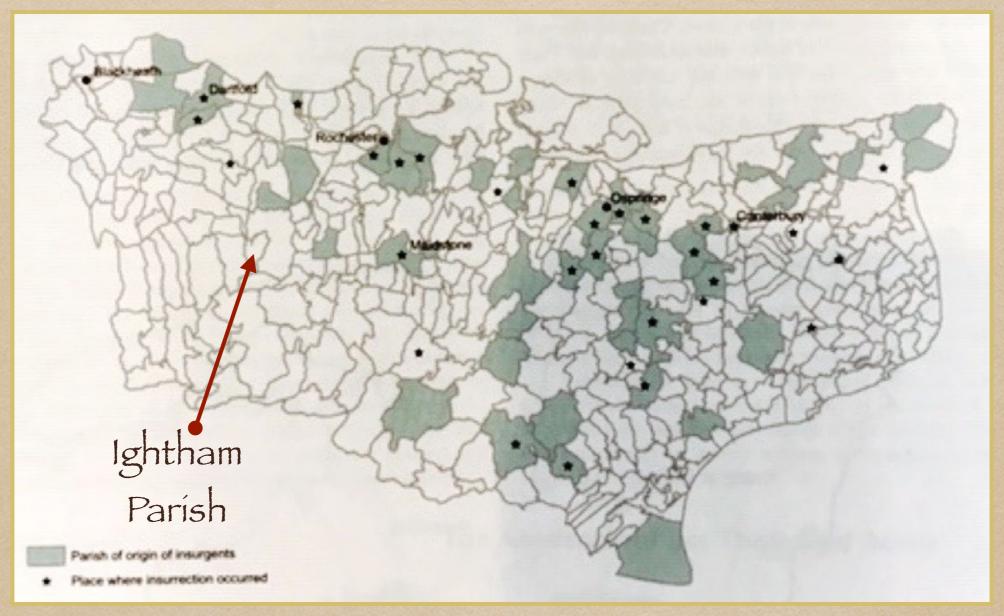
[From: Terence Lawson & David Killingray (eds), 2004. 'An Historical Atlas of Kent.' Chichester: Phillimore: p. 58]

## 1334/5 Hundred of Wrotham

HUNDRED OF WE Hamon Godwyne	48.	Od.
Wid, of Wm. Mounte	ls.	4d.
Pet. Renger	2s.	Od.
Lambert Tanner	3s.	Od.
Hen, atte Hothe	2s.	Od.
Wid, of Rd, de	40.00	wor.
Nepakere	5s.	Od.
Pet. atte Hothe	12s.	0d.
Adam Abraham	4s.	Od.

Rd, Herchamp		žu.	104.	Walt, son of Ralph de		CONTRACT OF THE PARTY.	1000 miles
Nich, atte Fenne		128.	Od.	Stikelhe		2s.	Od.
Robt. Stroket		16s.	od.	Walt, de Croulonde		64.	Sd.
Rd, Bounde		Is.	4d.	Rd, le Coun		18.	
Wm, Acard		50.	4d.	Rob, Wolford		28.	
		28.	od.			58.	
Jn. atte Fenne			Sd.	Wm. atte Hale		ls.	
Robt. atte Fenne		ls.		Ralph Bakere			od.
Jn. Ketel		38.	0d.	Rd. Ropere		20.	
Robt, de Wynefeld		36.	od.	Jn. Godwyne		Is.	
Jn. de Ledes		3e.	Od.	Wm. le Wherthe		28.	0d.
Geoff, Gileberd		38.	od.	Steph. Sterre		2a.	od.
Rd. atte Hale		Gs.	Od.	Steph. Lorel		24.	.0d.
Jn. atte Werthe		le.	6d.	Jn. de Berdesole		3s.	
Thos. Walround		10s.	Od.	Wm. atte Seathe		24.	6d.
Rd. atte Bourne		28.	Od.	Rog. Sorang		28.	0d.
Adam Smyth		18.	4d.	Sim, le Ros		Is.	0d.
Walt, le Hore		6s.	Od.	Wm. le Smyth		38.	0d
Rd, Derman		18,	6d.	Thos, de Eytone		3a.	4d.
Jn. Pol		ls.	Sd.	Steph, atte Hecche		44.	0d.
Robt, Follere		3s.	4d.	Nich, de Mikelfelde		24.	0d.
Wm, Bertyn		2s.	Od.	Rd. Bakere		48.	0d.
Walt, Makefair		38.	Od.	Acard de Aldeham		18.	4d.
		38.	od.	Jn. Bede		38.	Od.
Jn. Louwyne Benedict Wolfriche			6d.			28.	04.
Benedict Wolfriche		34.	.00.	Jn. Smertoker			
				Rd. de Elderbery		28.	Od.
[m. 14d]		*		Jn. Seyncler		11a.	Od.
Jn. Follere		24.	Od.	Wm. Moraunt		35.	4d.
Jn. Kyng		10.	10d.	Margery de Pecham		108.	Od.
Wm. Wolfriche		40.	Od.	Jn. Farman		4s,	0d.
Jn. Lefberghe		40.	Od.	Wm. atte Heeche		38.	0d.
Wm. Tayllour		1s.	0d.	Wm. atte Hoke		ls.	4d.
Matilda Wolfriche		la.	6d.	Robt. Pary		28.	Od.
Jn. atte Thorne		12s.	Od.	Wm. de Ospringe		2s.	0d.
Wm. le Reade		39.	4d.	Mabel le Hore		48.	Od.
Rd. le Reade		18.	6d.	Robt, de Croulonde		48.	Od.
Laur, de Holedene		38.	Od.	Pet. de Esshe		68.	Sd.
Jn. Hendyman		38.	Od.	Thos. Hore		44.	Od.
Rog. Bayant		88.	Od.	Jn. Hobel		60.	8d.
Jn. Michel		40.	Od.	Steph. Farman		6s.	8d.
Jn. Beneyt		2a.	Od.	Total	£20.	15s.	04.
Jn. Kenewy		20.	0d.			18s.	4d.]
Jn. Welikemde		3s.	Od.	*			
Wm. de Schibourne		1a.	0d.	HUNDRED OF WA	ecunit	STOR	ne ·
Barth, Colyn and Wm.	200			[WASHLINGS!			
his brother		48.	0d.	Thos, de Linleghe	count	3a.	Od.
Pet, le Meyster		28.	od.	Gilbt, de Crokherst		28.	9ld.
Isolda Inge	er.	13s.	Od.	Geoff, Jud		la.	31d.
Jn. Godefray	***	Gs.	Od.	Rog. Bagehorn		la.	oid.
Jn. Roter		24.	Od.	Rog. atte Melle		28.	6id.
Robt. Longe		56.	od.	Jordan Odam		ls.	11jd.
		4004	···	Wm. Herberd			21d.
Jn. and Robt. sons of		-	44	Jn. atte Sandhelle		40.	
Hugh atte Lane		24.	Od.			la.	3id.
Hen, le Choun		24.	0d.	Wm. Huchoun		la.	6id.
Wm. le Tannere		3s.	od.	Wm. de Berehamme		28.	5åd.
Ralph Tannere		3s.	Od.	Jn. Watte		ls.	Od.
Robt, atte Fenne		ls.	4d.	Jn. Wodecok'		la.	Od.
Gregory Taillour		28.	Od.	Walt. de Chiticrofte		34.	114d.
Jn. Curteys		48.	Od.	Walt. Parstepe		ls.	2 d.
Walt, son of Thos, de		*	44	Thos. Dodehurst		38.	14d.
Stikelhe		6s.	Od.	Jn. Sinnyngleghe		28.	01d.
Ralph de Stikehelde		58.	Od.	Wm. de Beshersche		Ga.	0d.

#### 'Peasants' Revolt', 1381



[From: Terence Lawson & David Killingray (eds), 2004. 'An Historical Atlas of Kent.' Chichester: Phillimore: p. 60]

## 'An Empty Land'

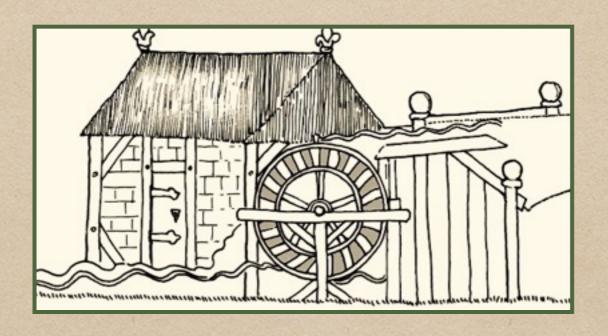
'People sought the remedy of law, the durability of records, in efforts to enshrine and make safe so much that was new: tenancies, contracts of domestic service, arrangements for retirement, enclosure of fields for pasture, membership in fraternities.'

[Miri Rubin, 2006. 'The Hollow Crown. A History of Britain in the Late Middle Ages'. London: Penguin Books: p.201]

## Some Further Reading

- C. T. Allmand, 1988. 'The Hundred Years War: England and France at War, c.1300-c.1450.' Cambridge: CUP.
- H.C. Darby (ed.), 1963. 'An Historical Geography of England before A.D. 1800.' Cambridge: CUP.
- ◆ Terence Lawson & David Killingray (eds),2004. 'An Historical Atlas of Kent.' Chichester: Phillimore.
- Mírí Rubín, 2006. 'The Hollow Crown. A History of Britain in the Late Middle Ages'. London: Penguin Books.

## Thank You for Coming



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