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# *A study of the settlements to the north of the vale of Pickering*

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A STUDY OF THE SETTLEMENTS TO THE NORTH OF THE VALE OF PICKERING

VOLUME TWO: MAPS AND DIAGRAMS

BY

N. M. MUSTO B.A. (BRISTOL)

THESIS SUBMITTED FOR THE DEGREE OF MASTER OF LETTERS,

THE UNIVERSITY OF DURHAM, NOVEMBER, 1962

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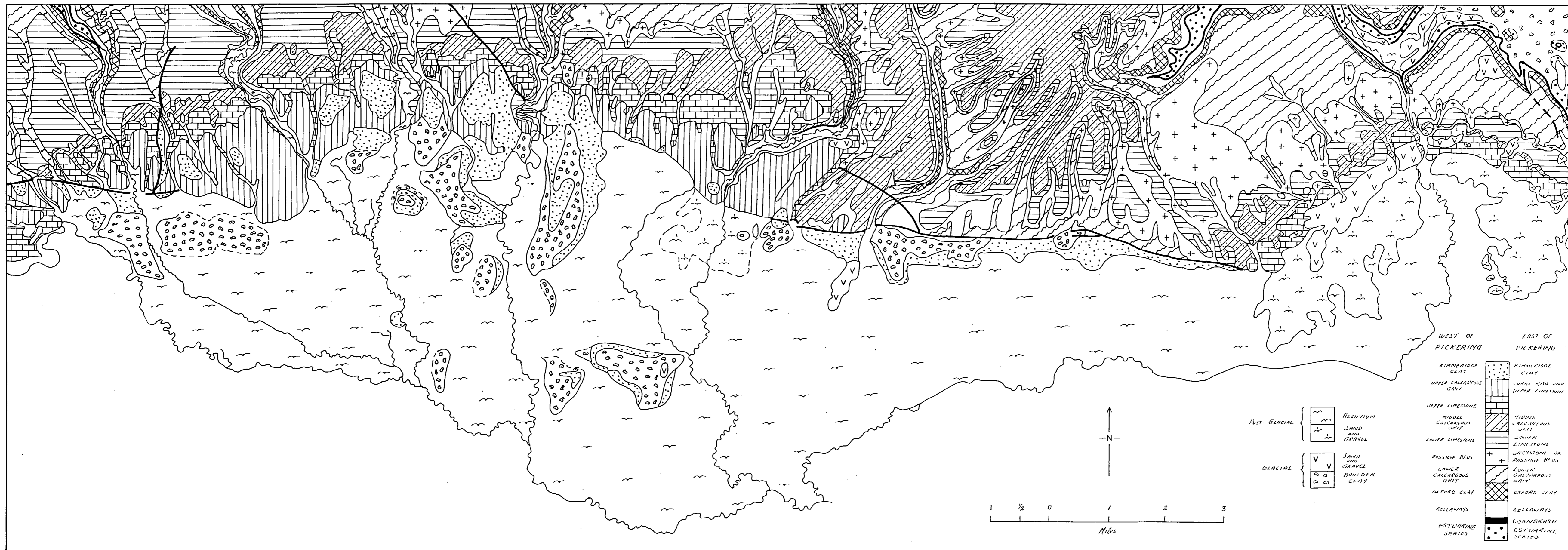
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NORTH OF THE VALE OF PICKERING : RELIEF

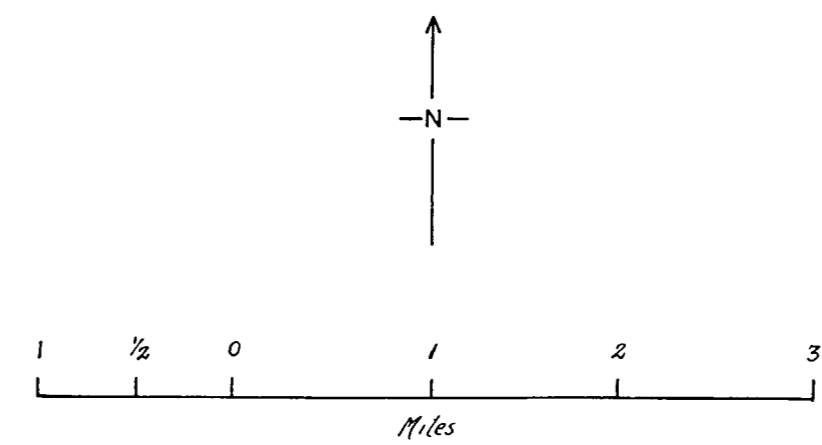


# NORTH OF THE VALE OF PICKERING : GEOLOGY



WEST OF PICKERING		EAST OF PICKERING	
KIMMERIDGE CLAY		KIMMERIDGE CLAY	
UPPER CALCAREOUS GRIT		LOCAL KIMM AND UPPER LIMESTONE	
UPPER LIMESTONE		MIDDLE CALCAREOUS UNIT	
MIDDLE CALCAREOUS UNIT		LOWER LIMESTONE	
LOWER LIMESTONE		PASSAGE BEDS OR PASSAGE BEDS	
PASSAGE BEDS		LOWER CALCAREOUS GRIT	
LOWER CALCAREOUS GRIT		OXFORD CLAY	
OXFORD CLAY		WELLWAYS	
WELLWAYS		LOANBRASH ESTUARINE SERIES	
ESTUARINE SERIES			

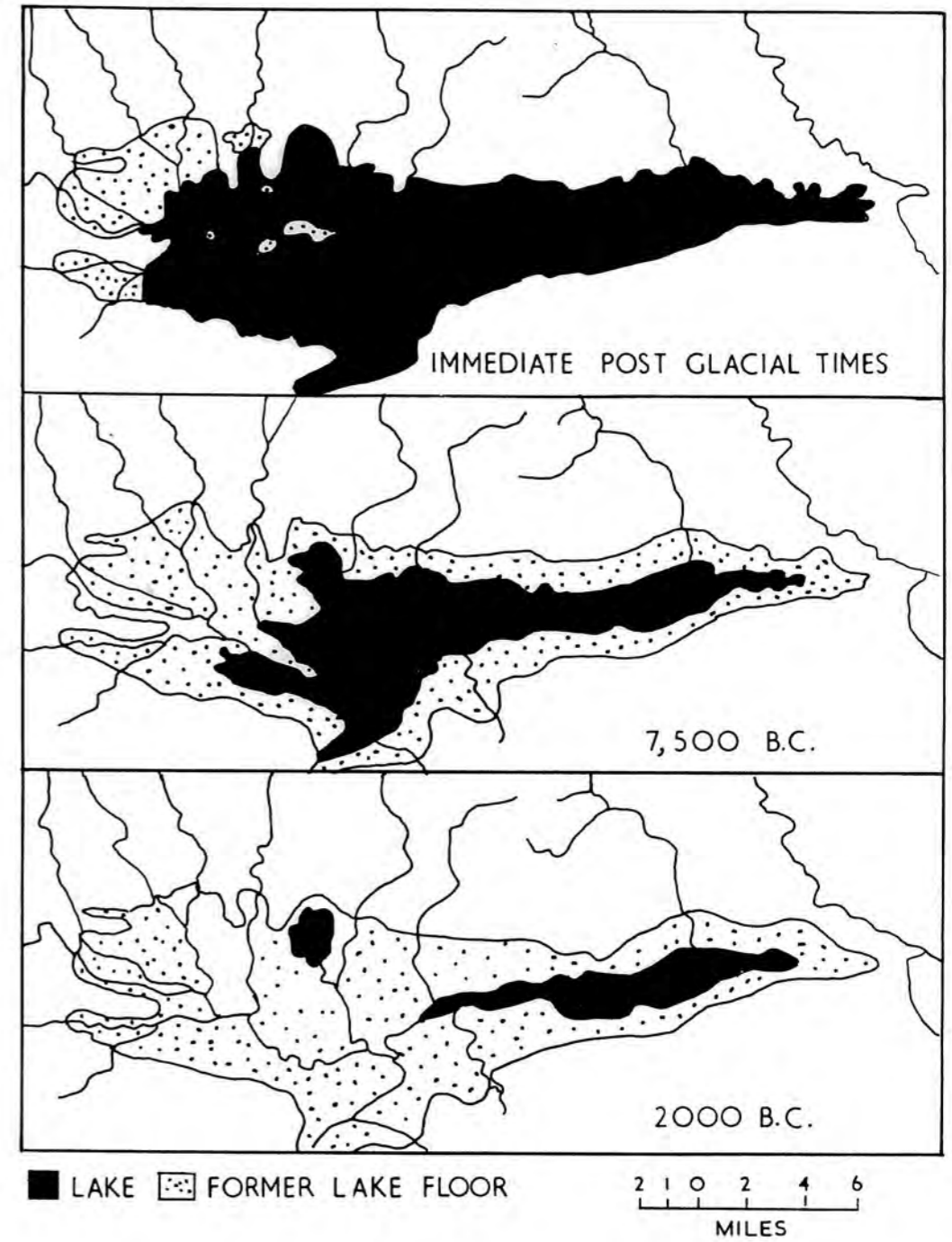
POST-GLACIAL		ALUVIUM
		SAND AND GRAVEL
GLACIAL		SAND AND GRAVEL
		BOULDER CLAY



THE GLACIERS AND GLACIAL LAKES  
OF CLEVELAND AREA P. F. KENDAL



LAKE PICKERING AFTER J. SHEPPARD



## PHOTOGRAPHS OF GRAVEL DEPOSIT WHICH EXTEND FROM AYTON TO WYKEHAM

TOULSON'S QUARRY LOOKING NORTH



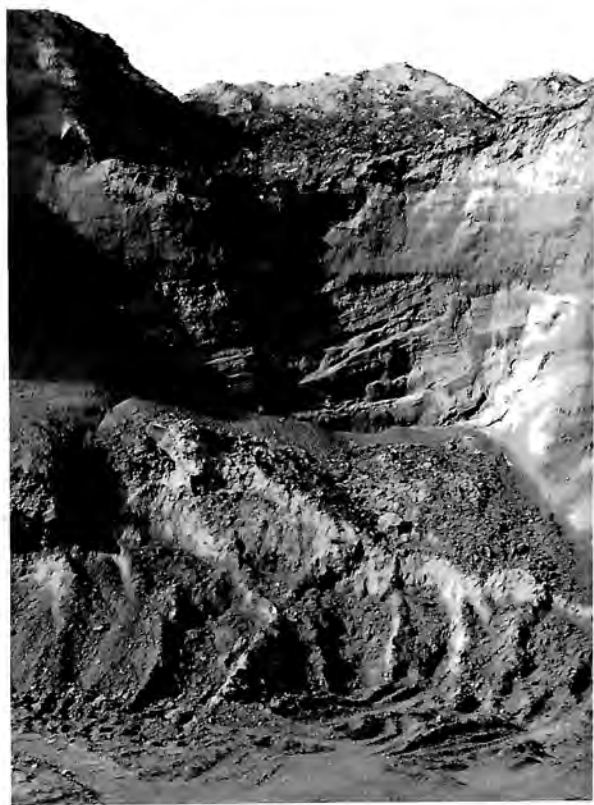
TOULSON'S QUARRY LOOKING SOUTH



VIEW N.N.E. TO YEDMANDALE



TOULSON'S QUARRY LOOKING NORTH



TOULSON'S QUARRY LOOKING EAST

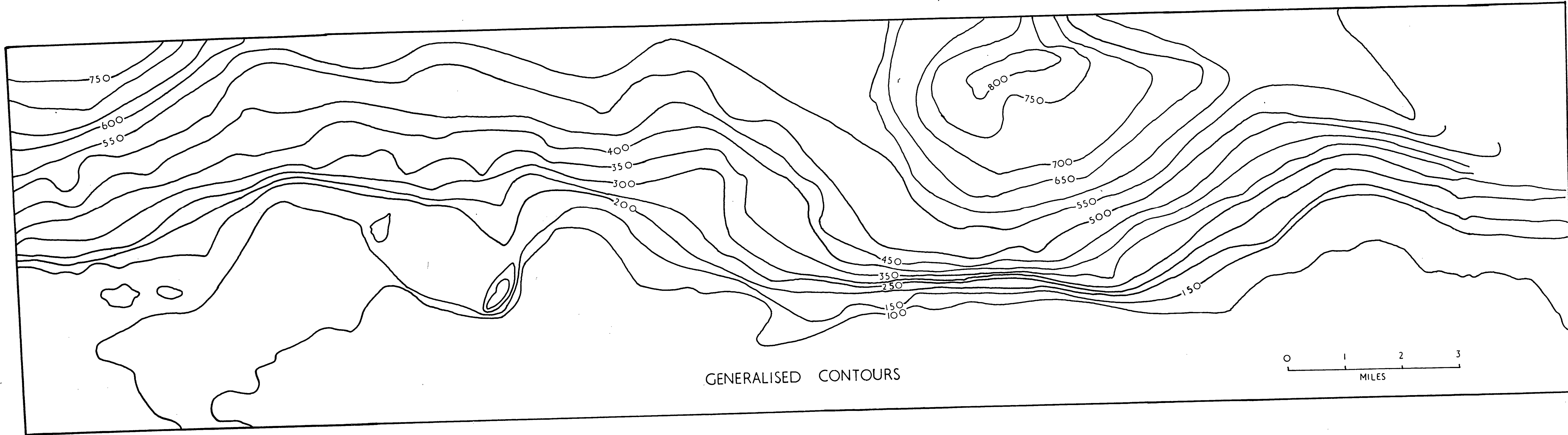


TOULSON'S QUARRY LOOKING EAST



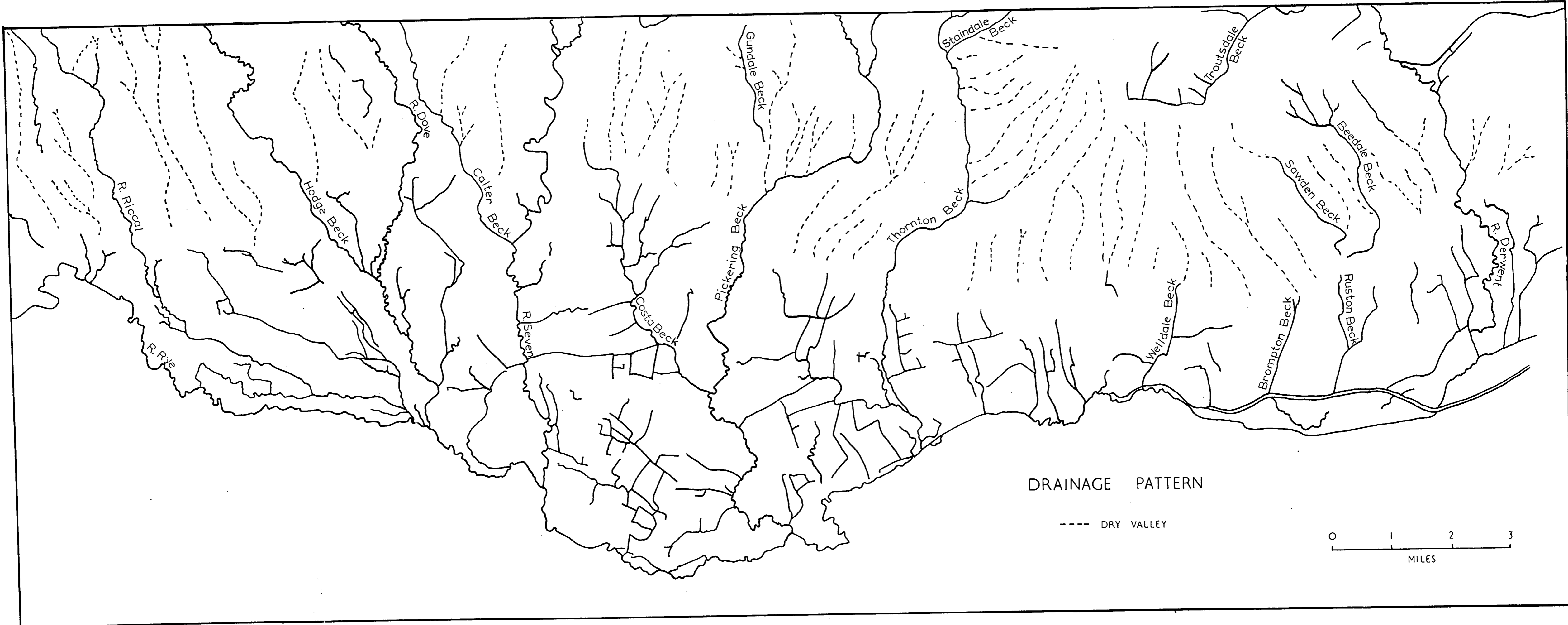
ICE SHATTERED ERRATICS NEAR THE SURFACE TO THE NORTH













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










# SOIL AND CROP TRANSECTS APRIL - JULY 1959















## LAND UTILISATION

-  GRAIN
-  FODDER CROPS
-  GRASS
-  MARKET GARDEN
-  WOODLAND
-  MOOR OR PASTURE WITH BRACKEN
-  WASTE & QUARRIES
-  BUILDINGS

## GEOLOGY

-  ALLUVIUM
-  SAND & GRAVEL
-  SAND AND GRAVEL } GLACIAL
-  BOULDER CLAY } GLACIAL
-  KIMMERIDGE CLAY
-  UPPER CALCAREOUS GRIT
-  UPPER LIMESTONE
-  MIDDLE CALCAREOUS GRIT
-  LOWER LIMESTONE
-  PASSAGE BEDS
-  LOWER CALCAREOUS GRIT
-  OXFORD CLAY

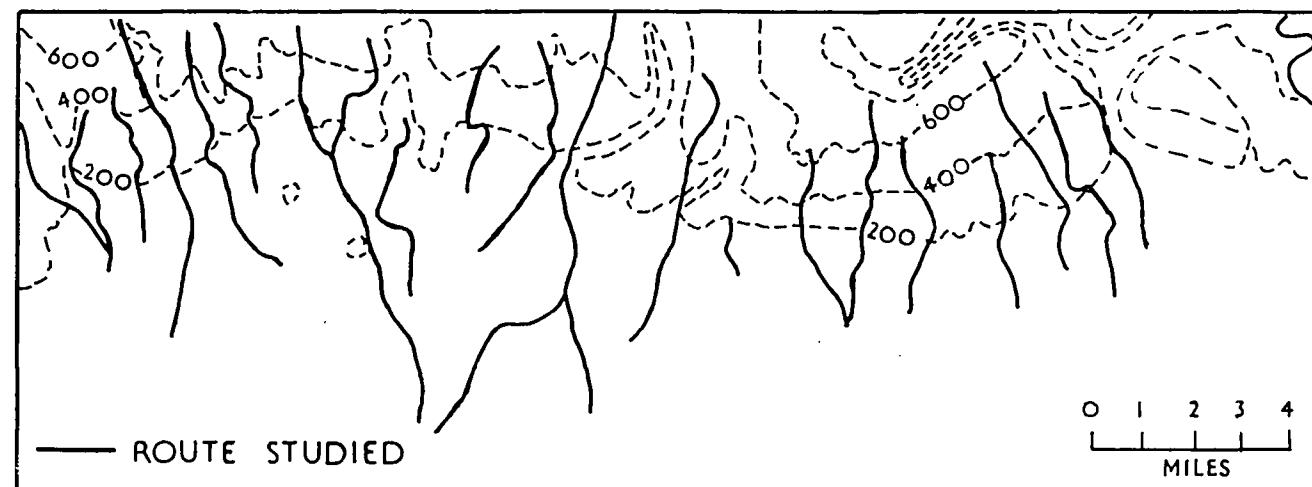
## SOIL

-  GREY
  -  DARK ALLUVIAL
  -  BROWN
  -  RED BROWN
  -  DARK
  -  BLACKISH BROWN
- } CLAY LOAMS
-  REDDISH LIMEY
  -  REDDISH BROWN
  -  CHOCOLATE BROWN
  -  SANDY ALLUVIAL
  -  BROWN
  -  BROWN RED
- } SANDY LOAMS
-  GREY PODSOL
  -  PEATY
- \* SAMPLES SHOWING GLEYING
  - + SAMPLES CONTAINING STONES FROM OTHER AREAS

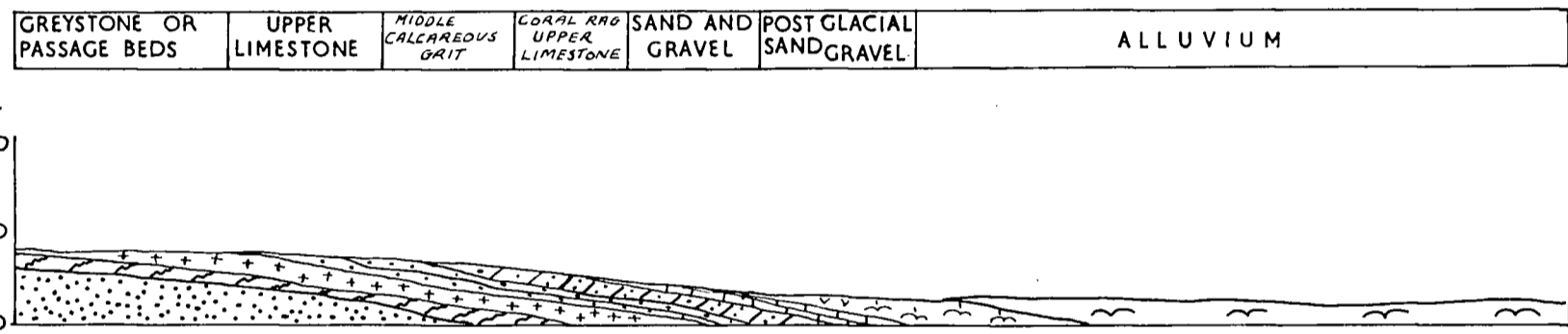
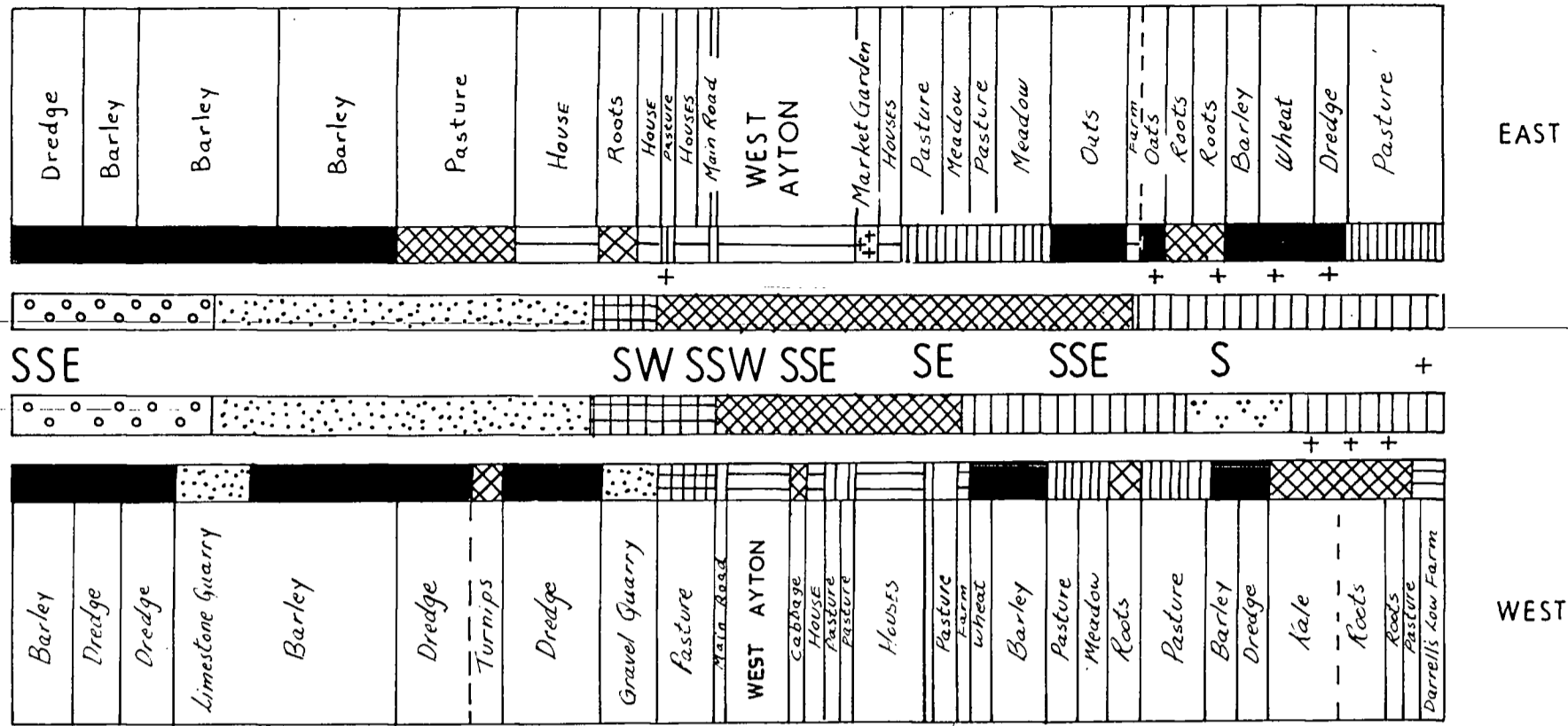
HORIZONTAL SCALE 1:25,000

VERTICAL SCALE 1 INCH TO 1,000 FEET

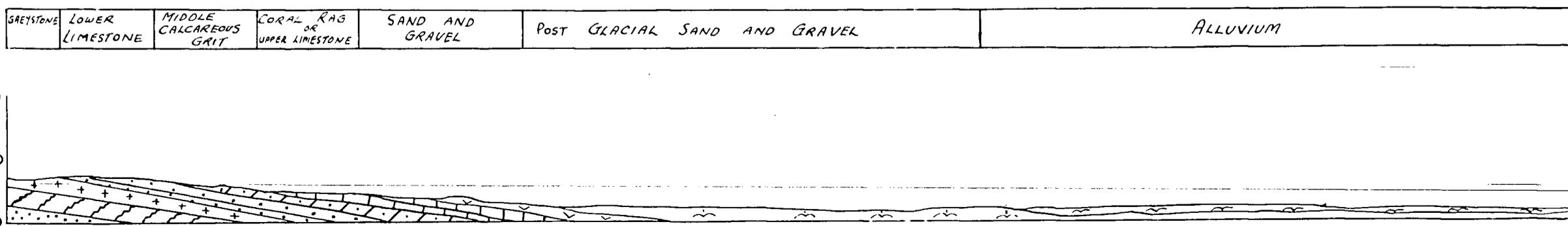
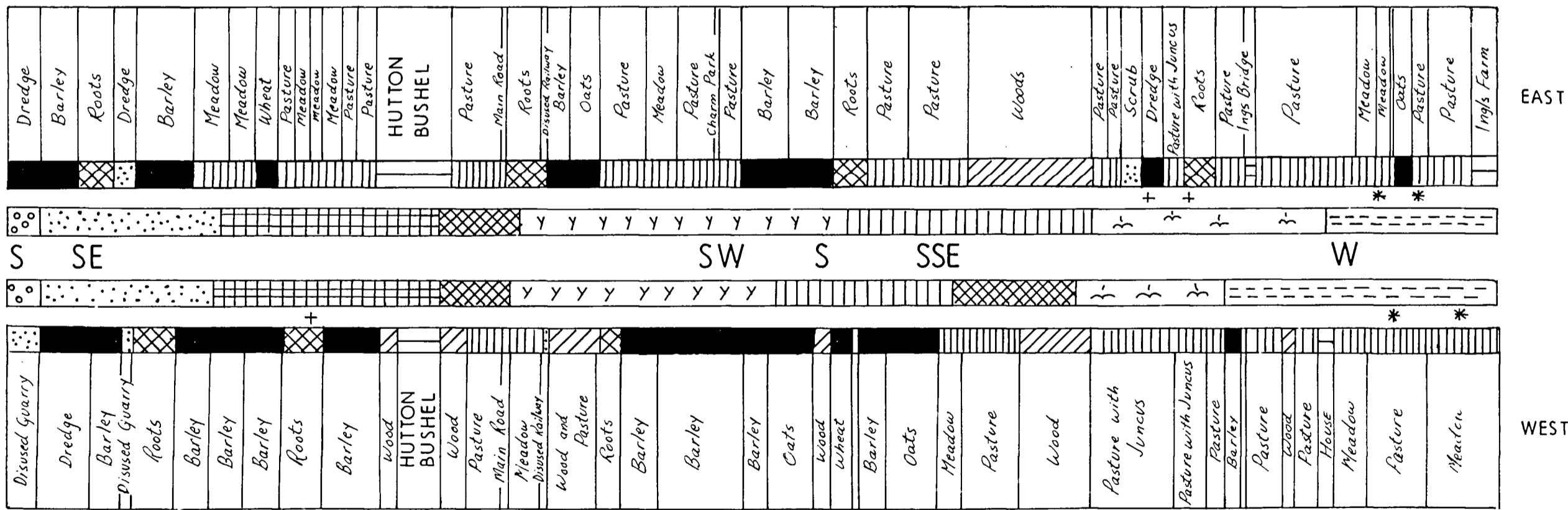
POSITION OF TRANSECTS



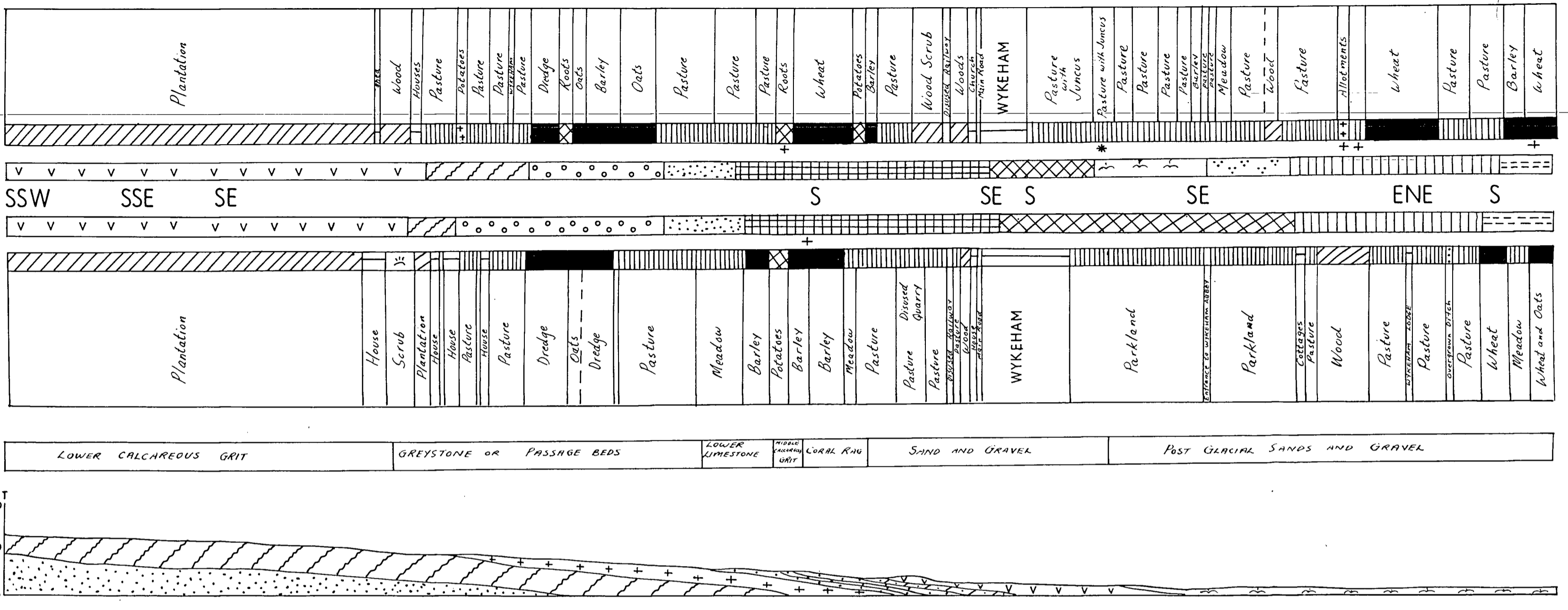
SPIKER'S HILL TO DARRELL'S LOW FARM WEST AYTON



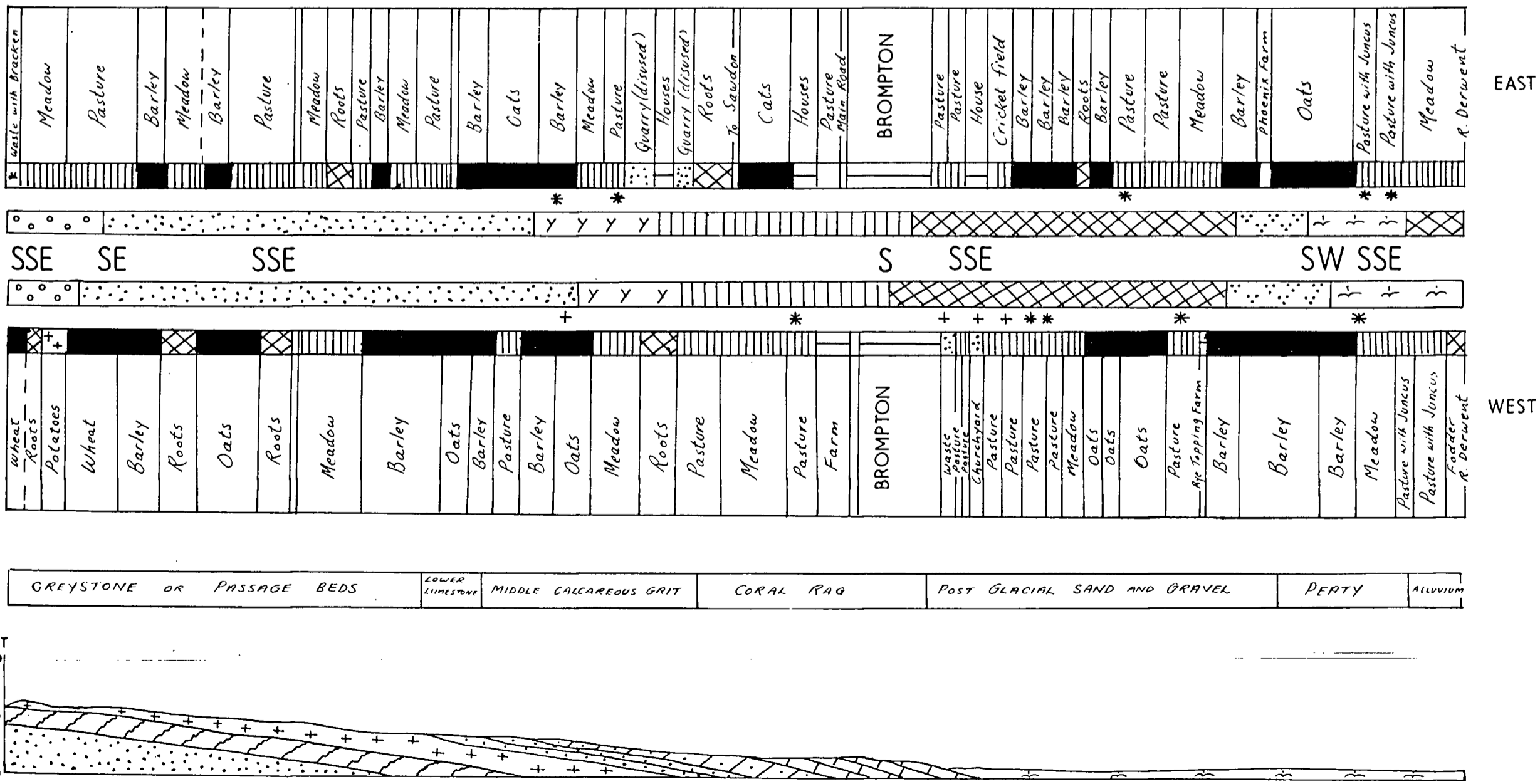
GREAT MOOR ROAD TO INGS FARM HUTTON BUSHEL



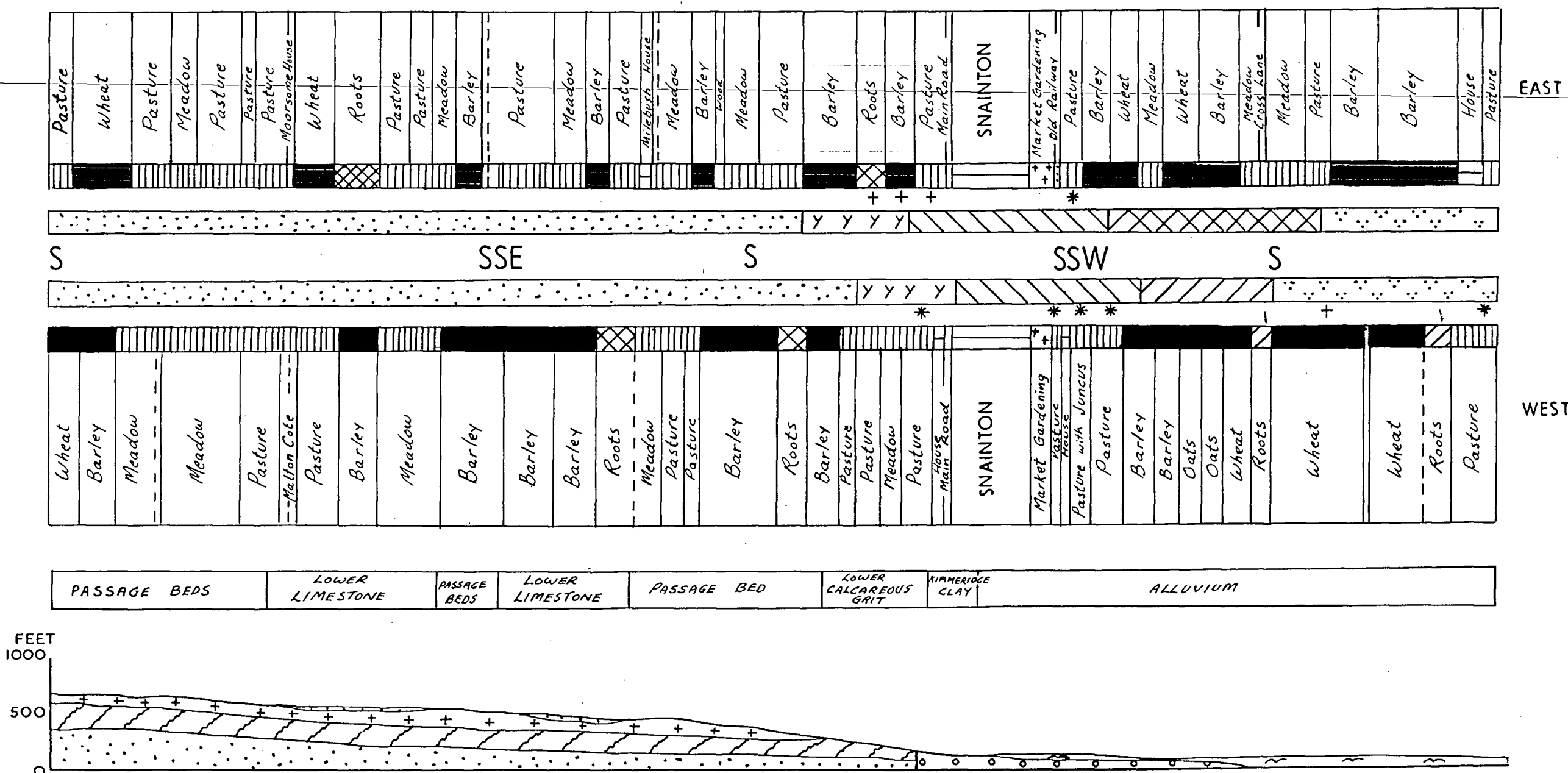
HIGH BROW WYKEHAM TO NEW INGS HUTTON BUSHEL



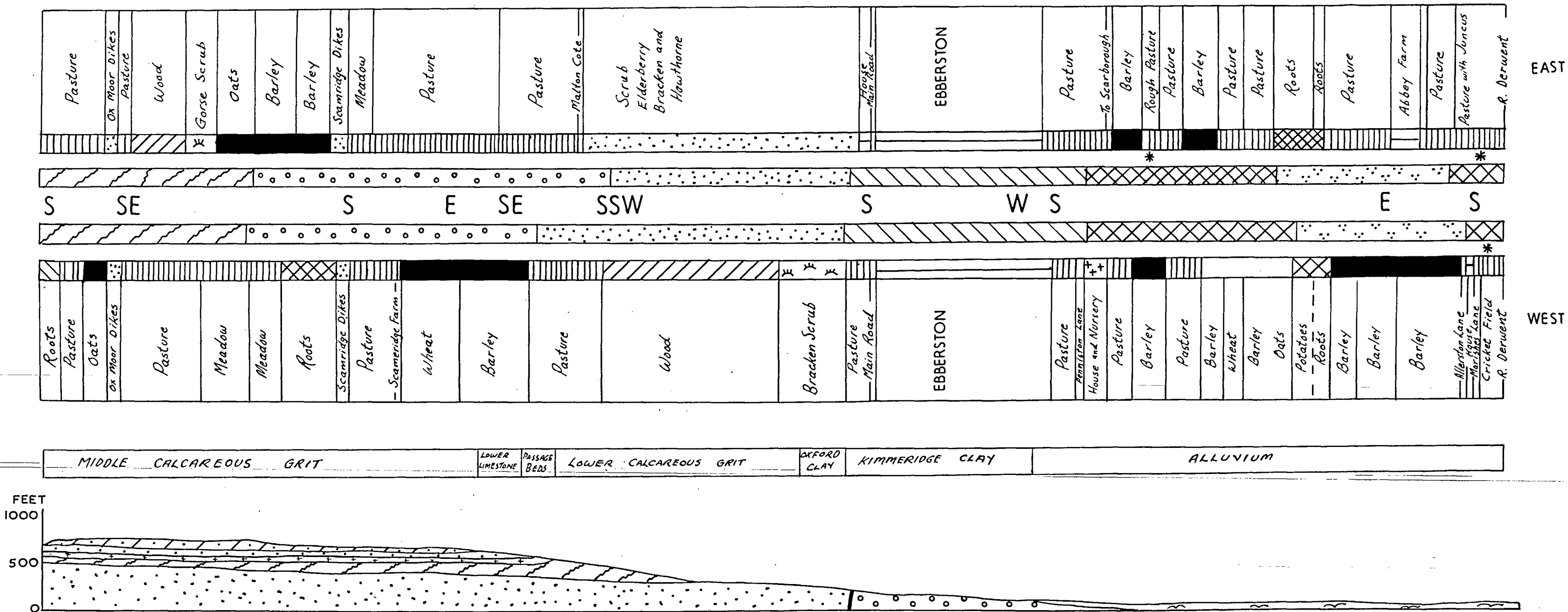
GRANARY FARM, SAWDON TO BROMPTON BRIDGE



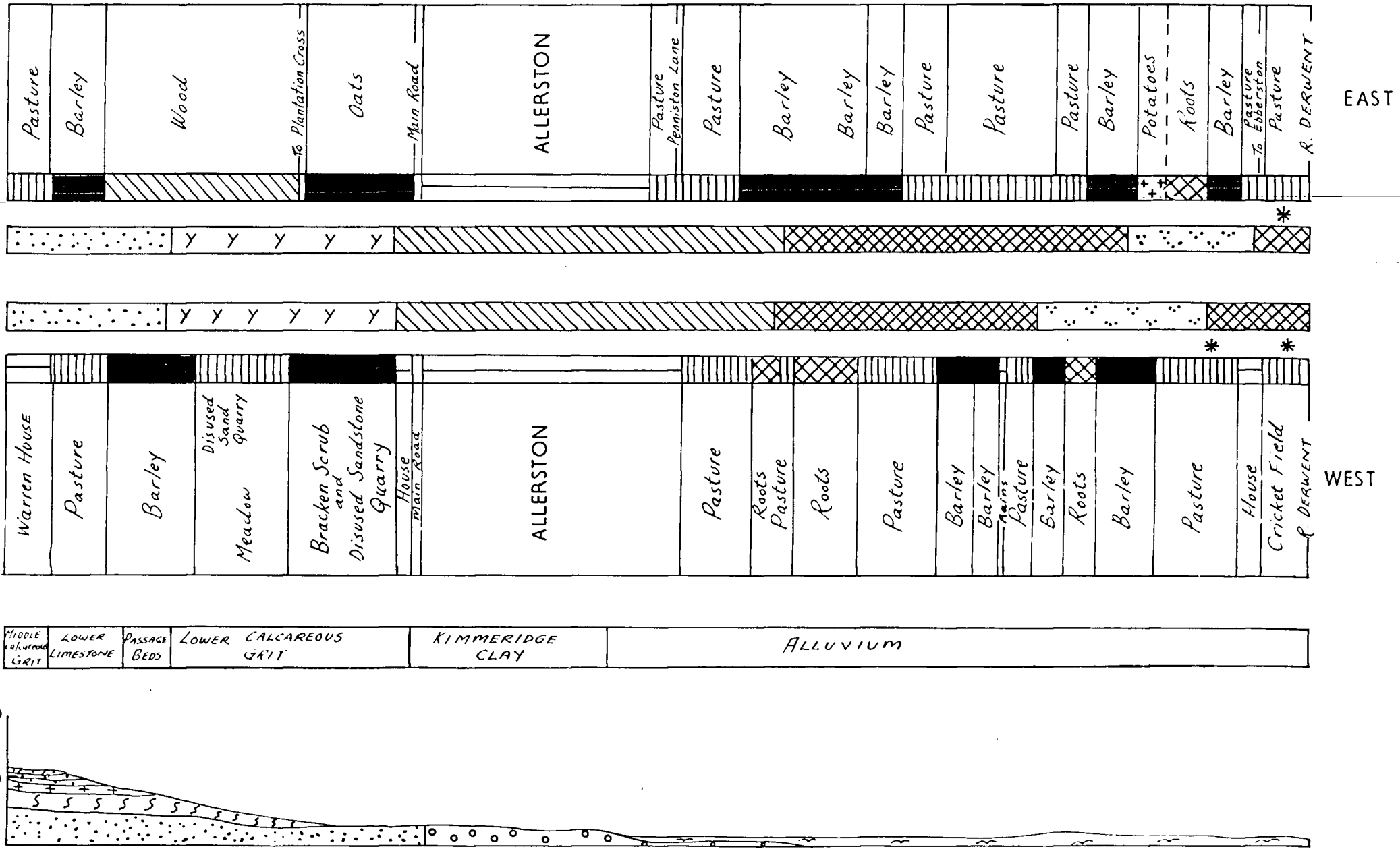
COCKMOOR HALL TO FOULBRIDGE FARM, SNAINTON



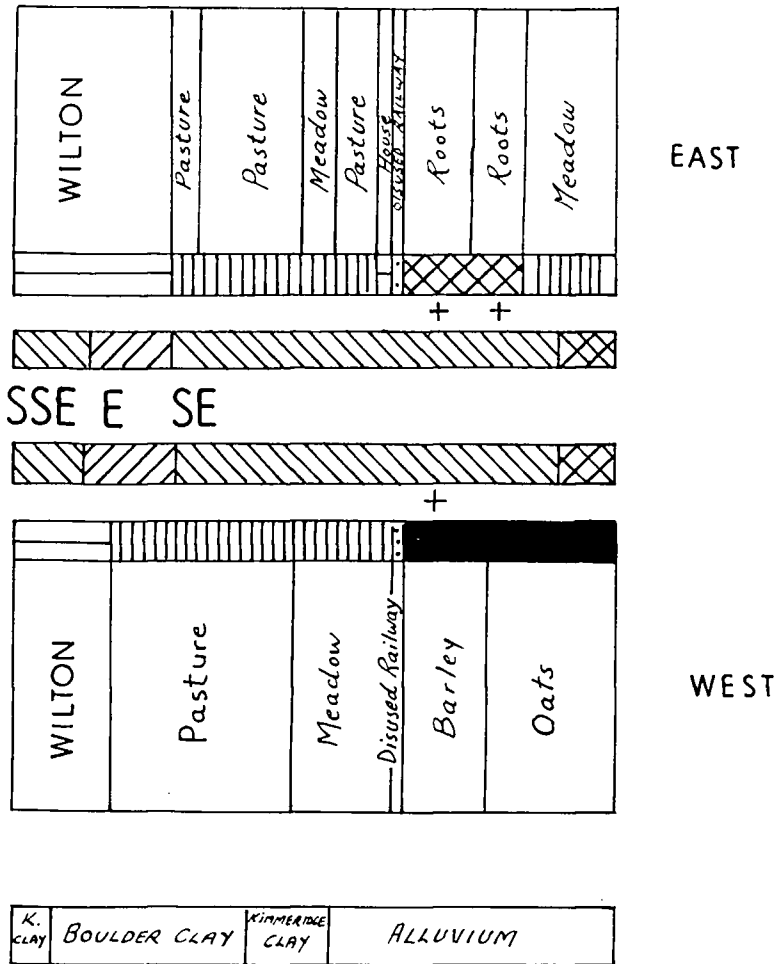
HIGH SCAMRIDGE FARM, EBBERSTON TO YEDINGHAM



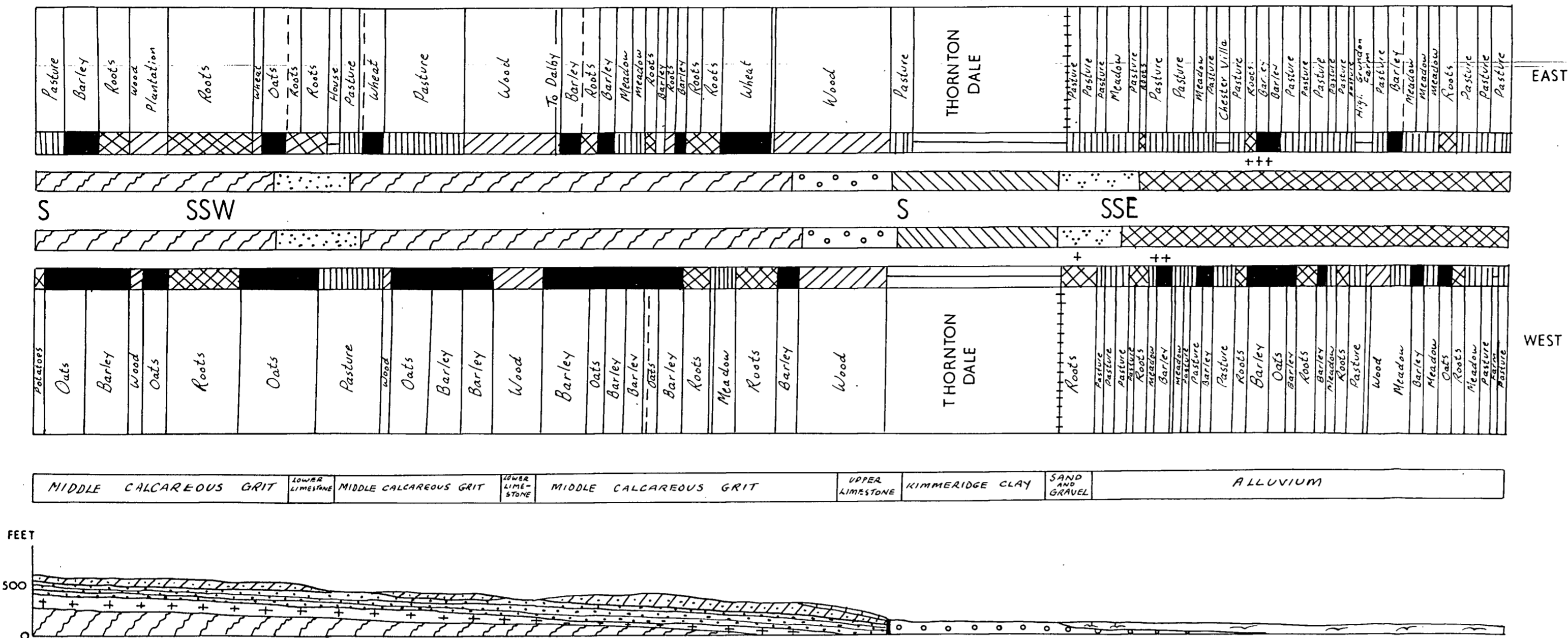
# !! WARREN HOUSE, ALLERSTON TO YEDINGHAM



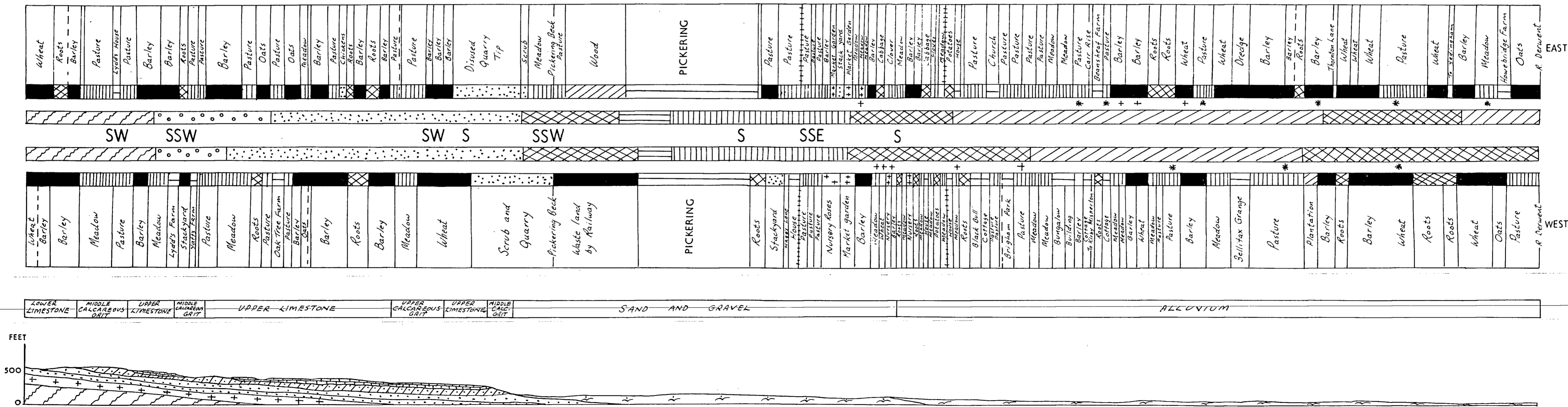
## WILTON



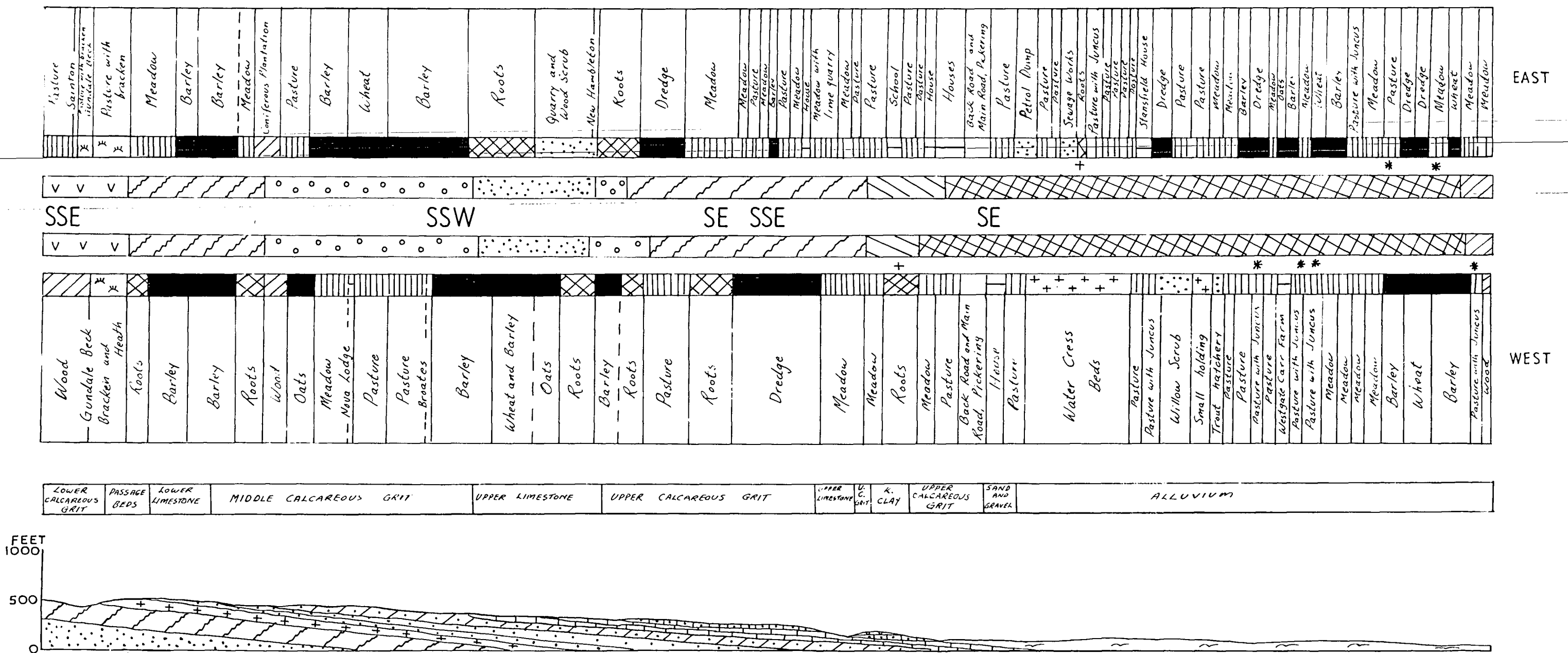
FOX AND RABBIT, LOCKTON TO SUMMERTREE BRIDGE, THORNTON DALE



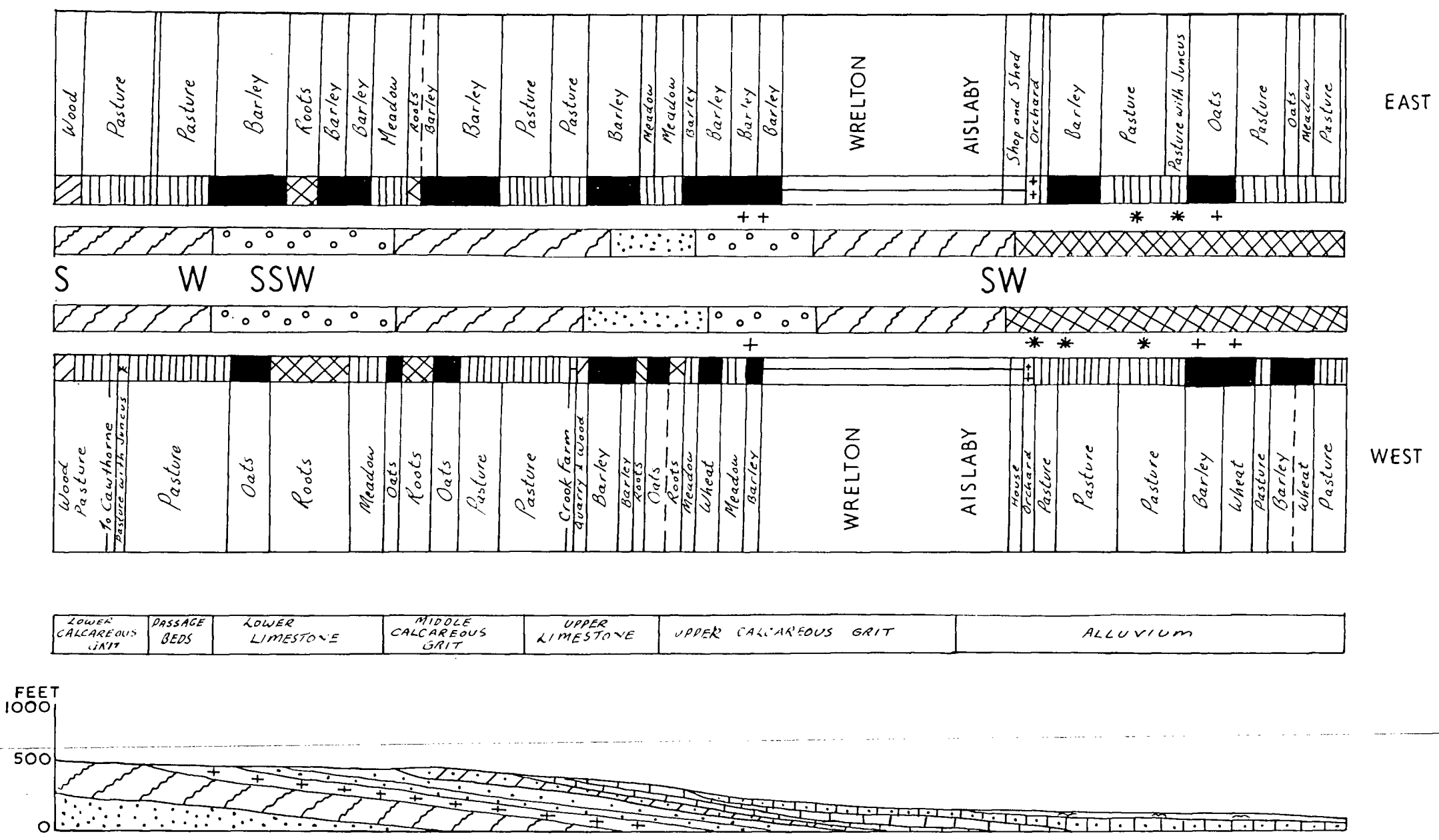
YATT'S ROAD NEWTON TO HOWE BRIDGE, PICKERING MARISHES



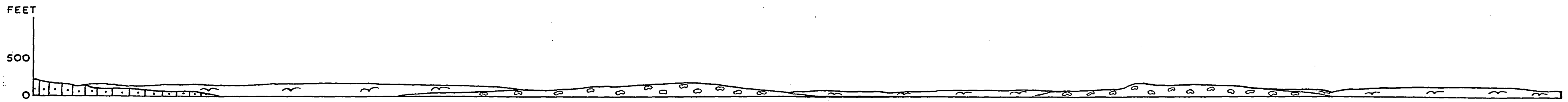
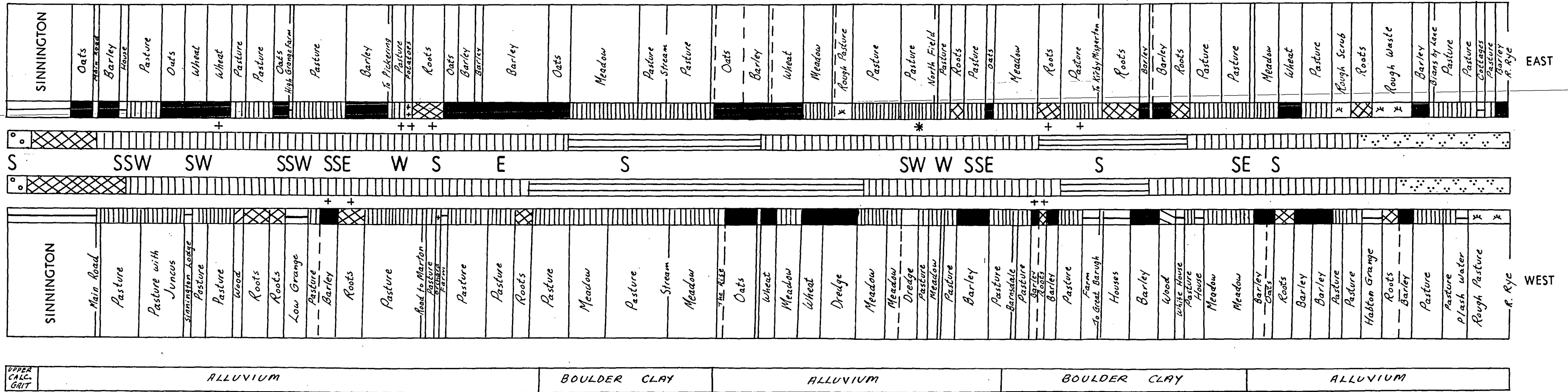
JENNY BRADLEY TO WESTGATE CARR, PICKERING



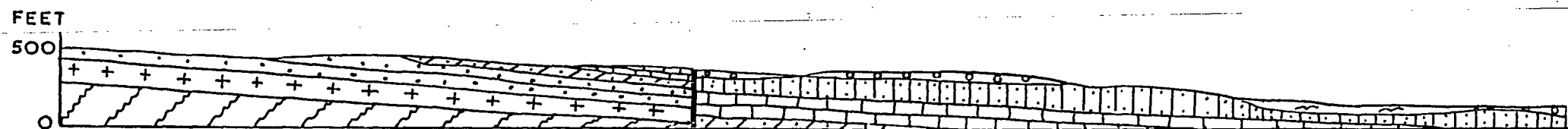
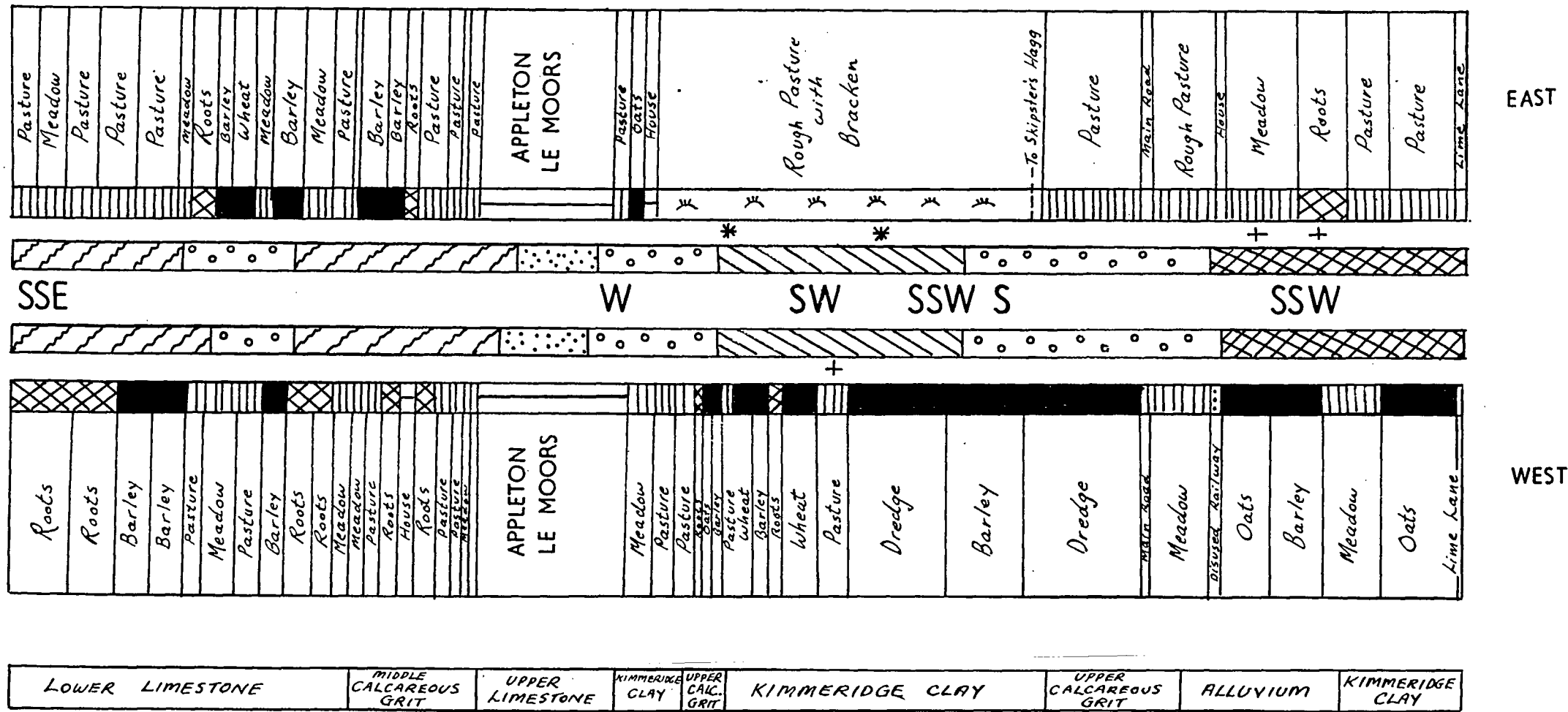
CAWTHORNE TO WRELTON AND AISLABY CARR LANE



14  
SINNINGTON TO NEWSHAM BRIDGE, LITTLE HABTON

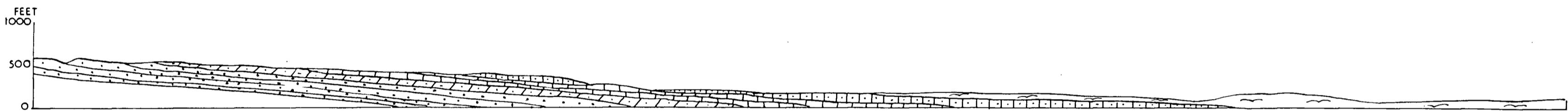
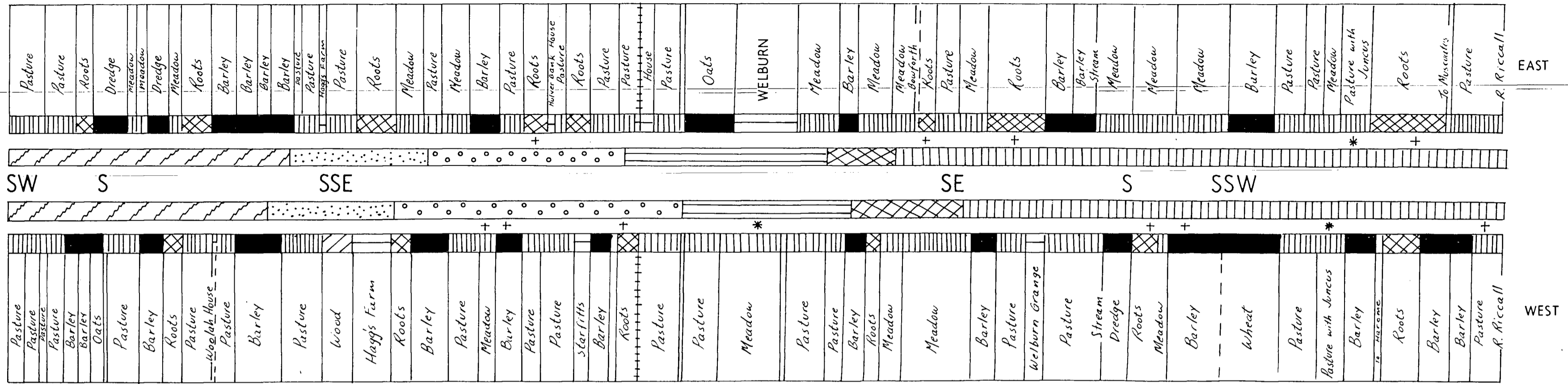


OLDFIELD LANE, SPAUNTON TO LITTLE EDSTONE

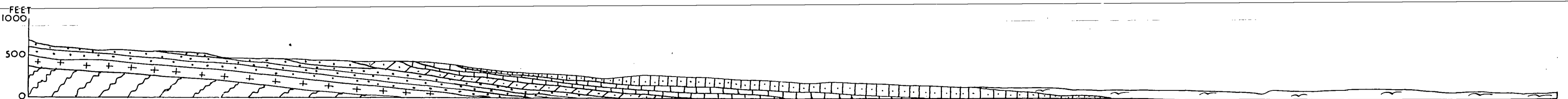
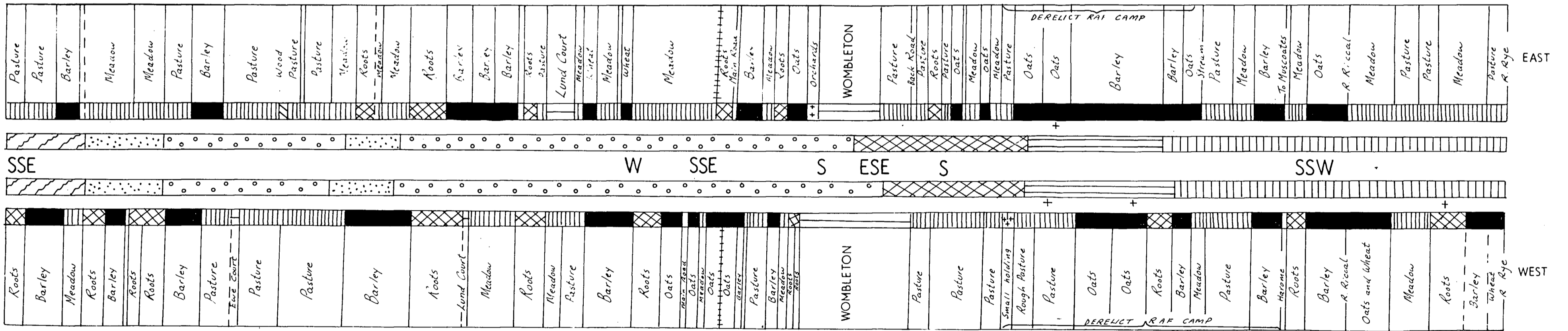




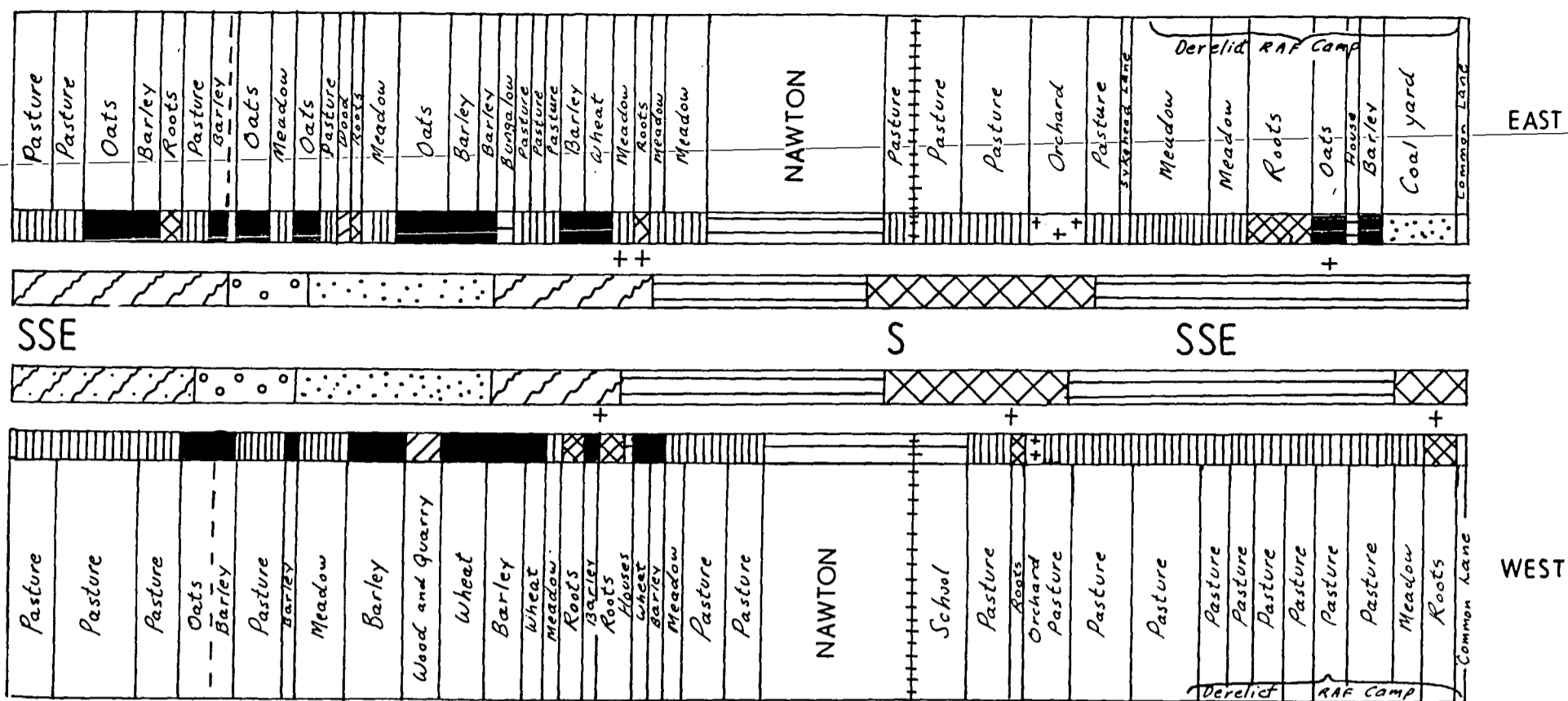
16  
FADMOOR BY STARFITS LANE TO MUSCOATES



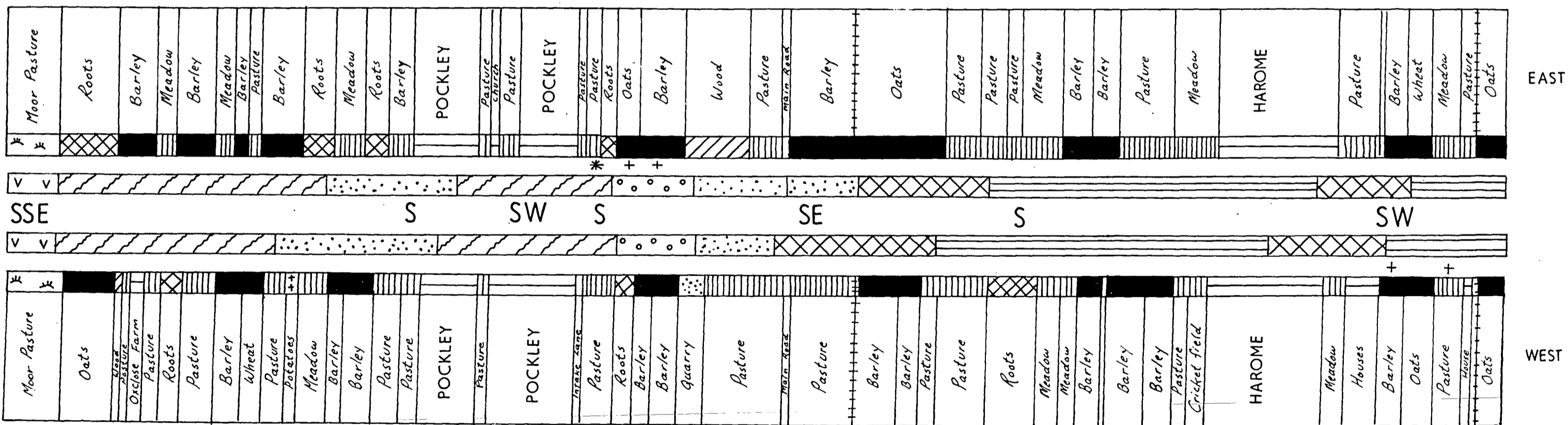
WETHERCOTE FARM, SKIPLAM TO RIVER RYE



PASTURE HOUSE, NAWTON TO COMMON LANE, HAROME

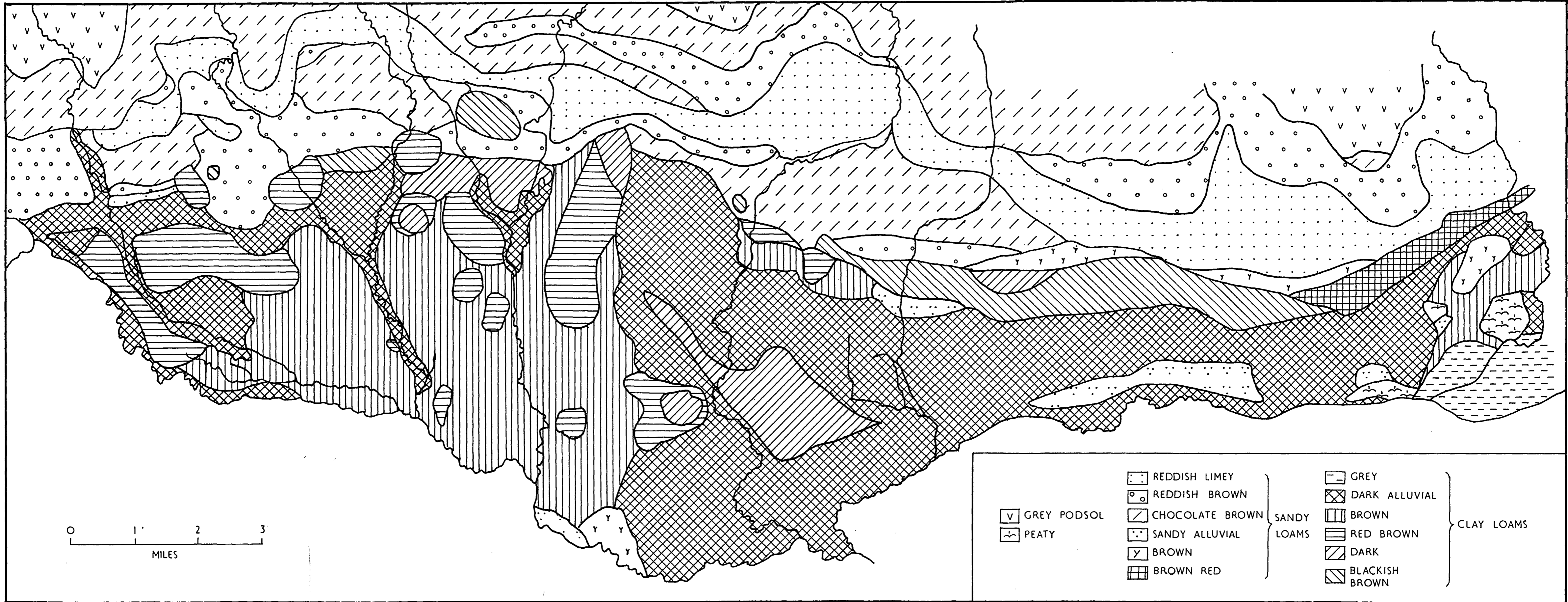


NORTH OF OX CLOSE FARM, POCKLEY TO HAROME SIDINGS





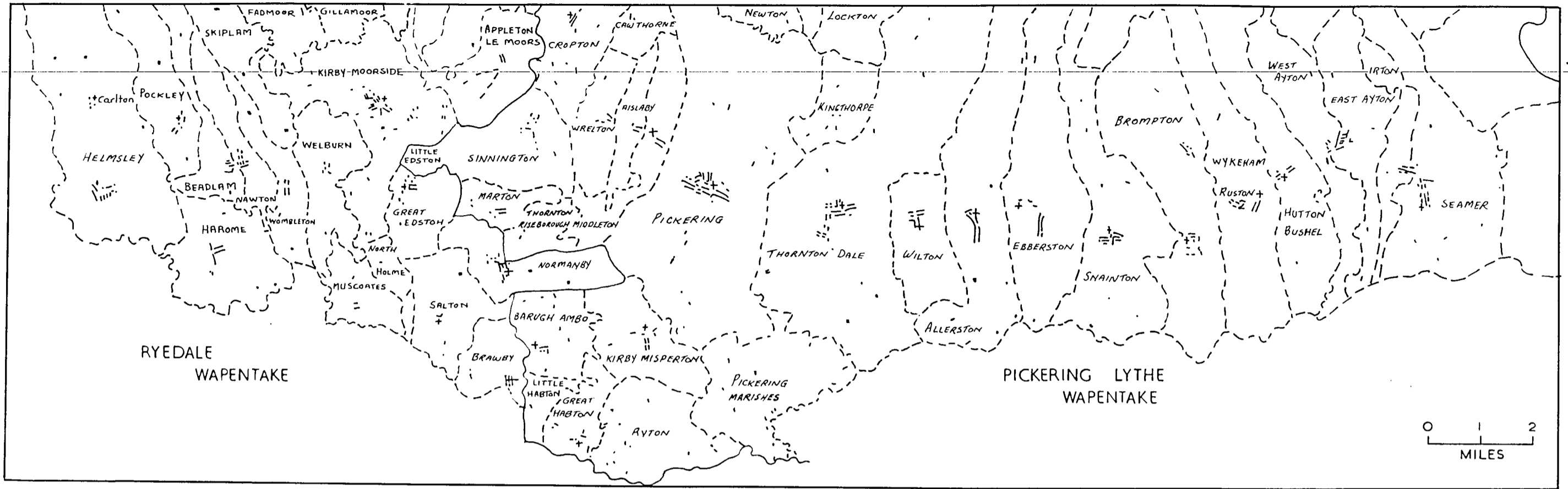
SOIL



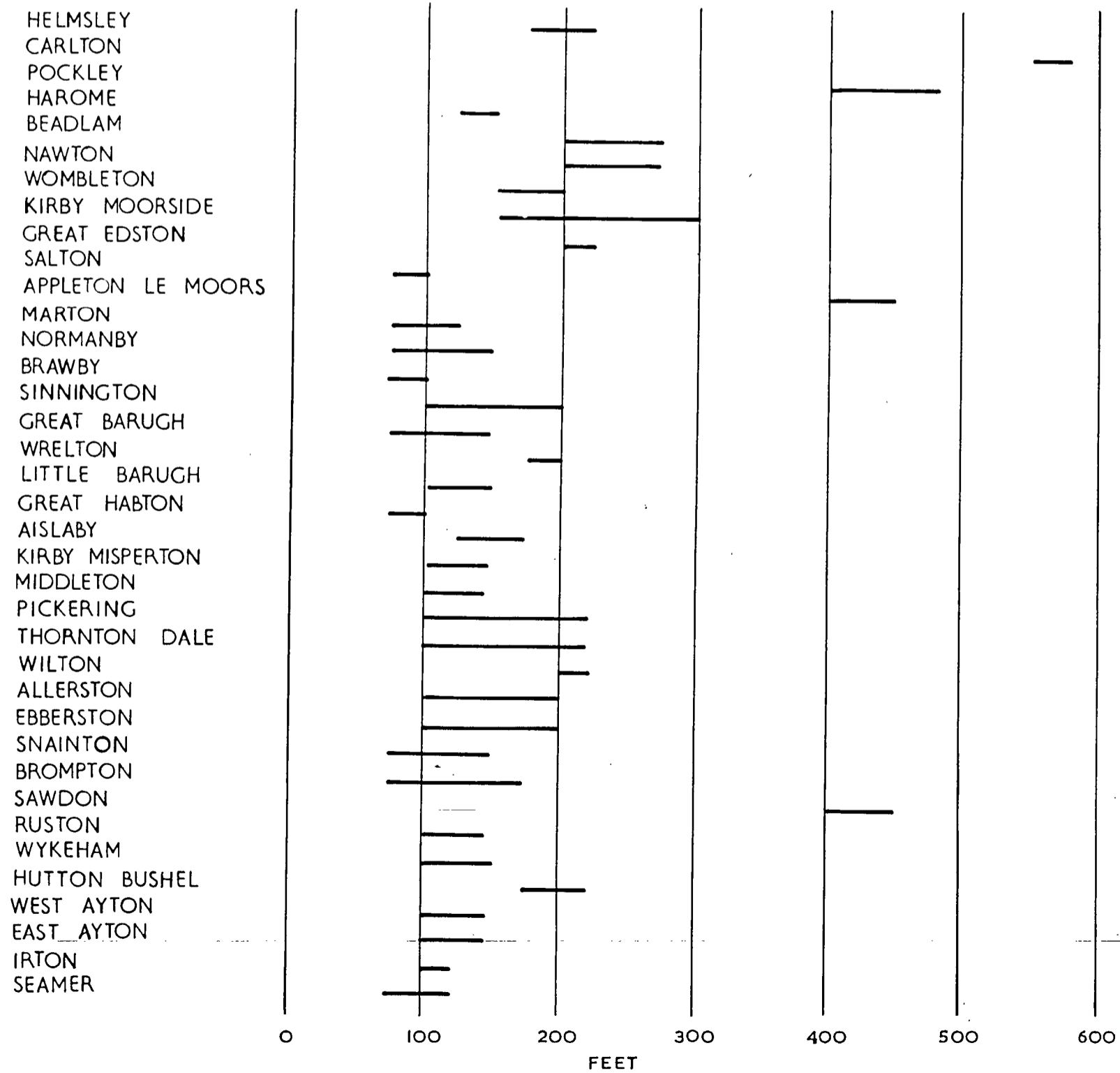
0 1 2 3  
MILES

GREY PODSOL	REDDISH LIMEY	} SANDY LOAMS	GREY	} CLAY LOAMS
PEATY	REDDISH BROWN		DARK ALLUVIAL	
	CHOCOLATE BROWN		BROWN	
	SANDY ALLUVIAL		RED BROWN	
	BROWN		DARK	
	BROWN RED		BLACKISH BROWN	

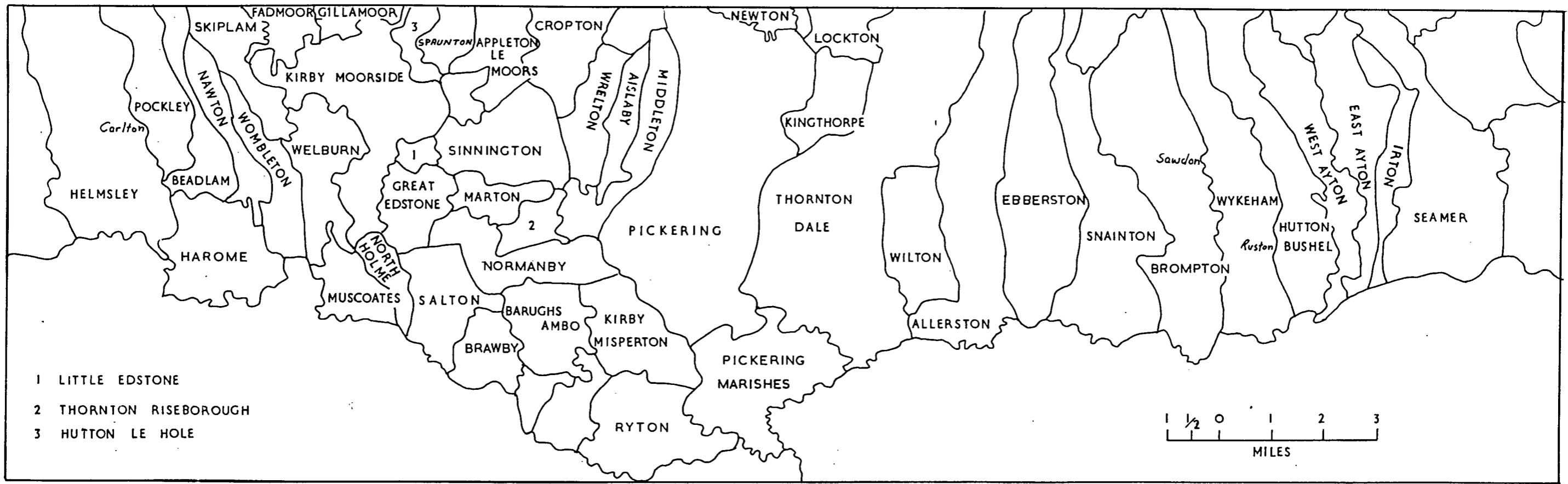
SETTLEMENT PATTERN



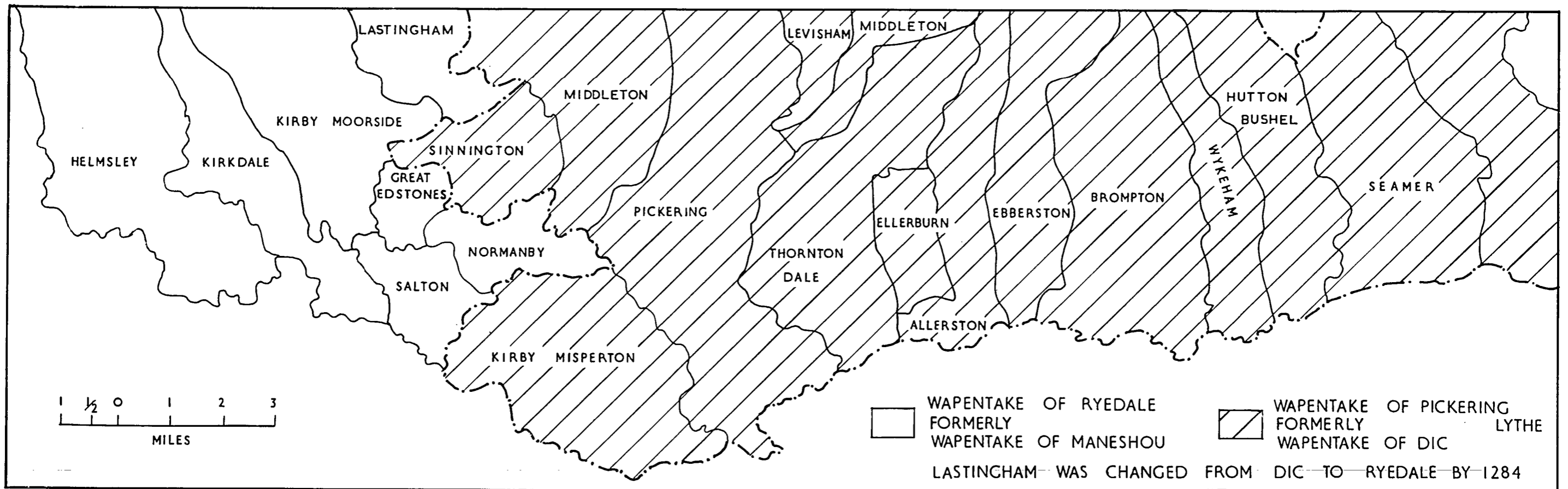
ALTITUDINAL EXTENT OF NUCLEATED SETTLEMENTS



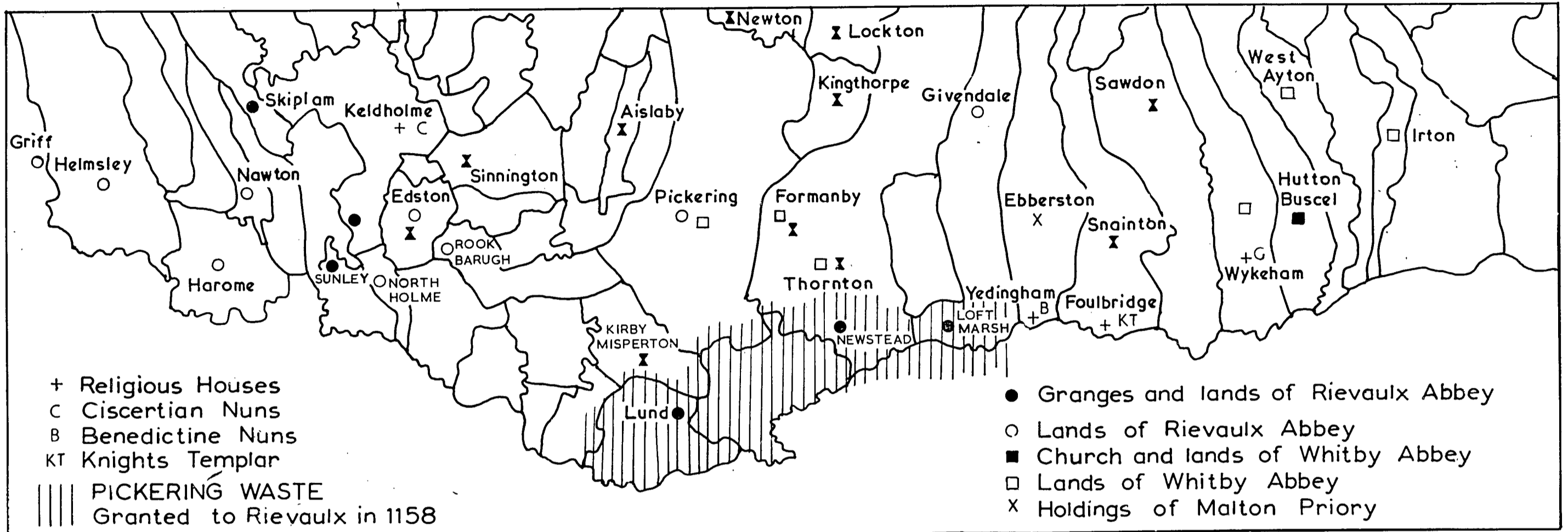
### TOWNSHIP BOUNDARIES IN THE NINETEENTH CENTURY



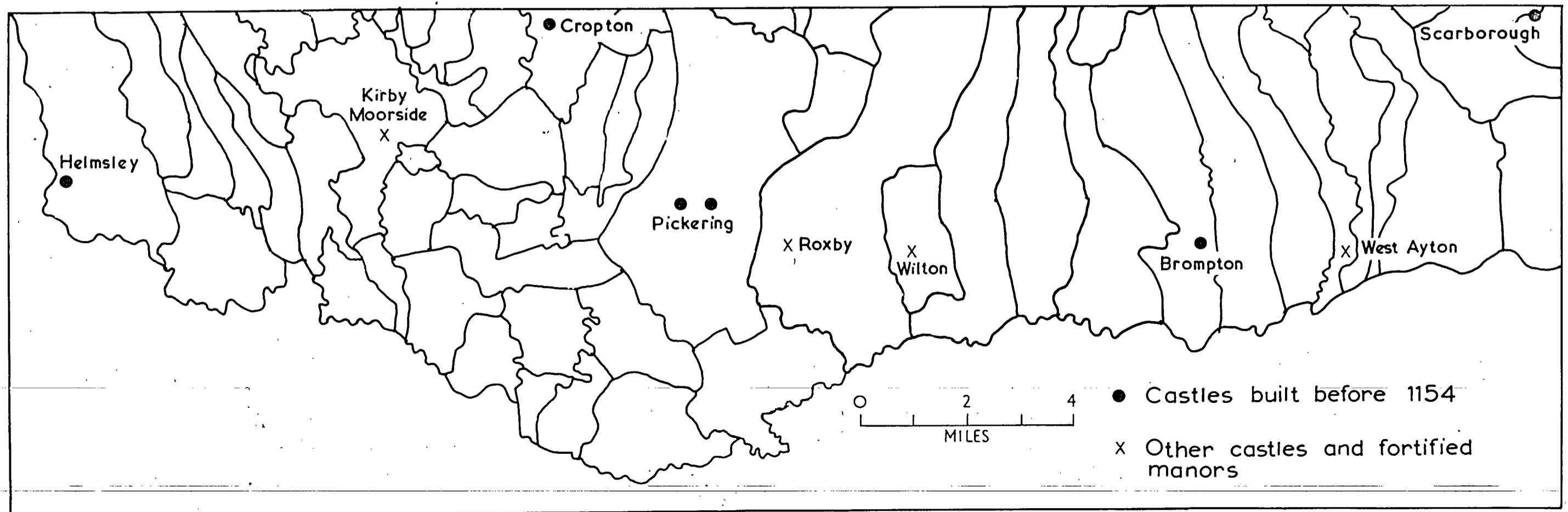
### EARLIEST PARISH BOUNDARIES AFTER VICTORIA HISTORY OF NORTH RIDING



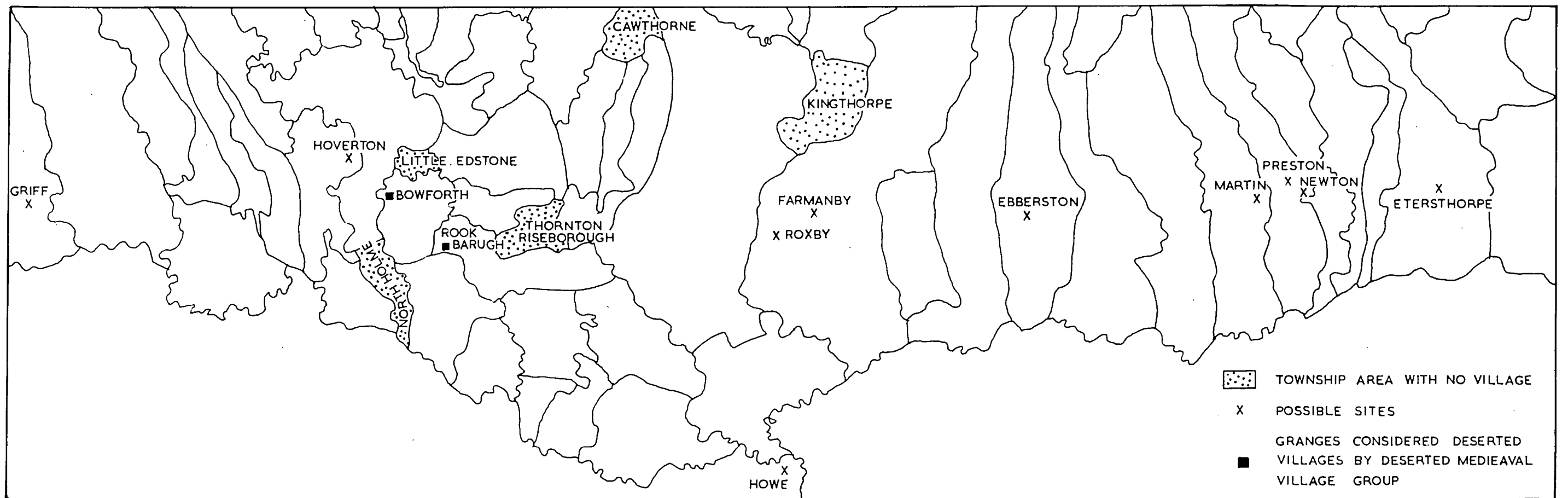
## MONASTIC HOUSES AND HOLDINGS



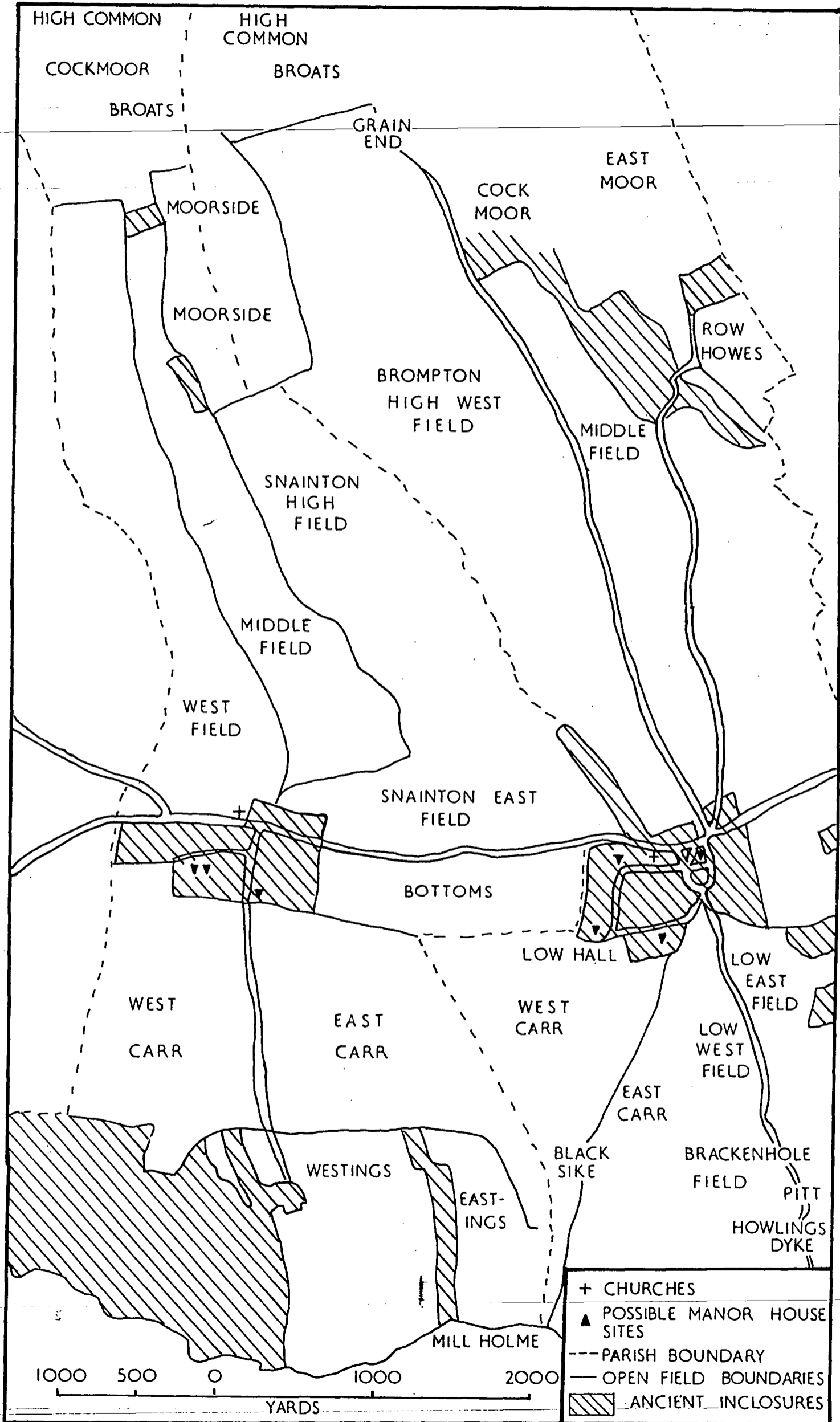
## CASTLES



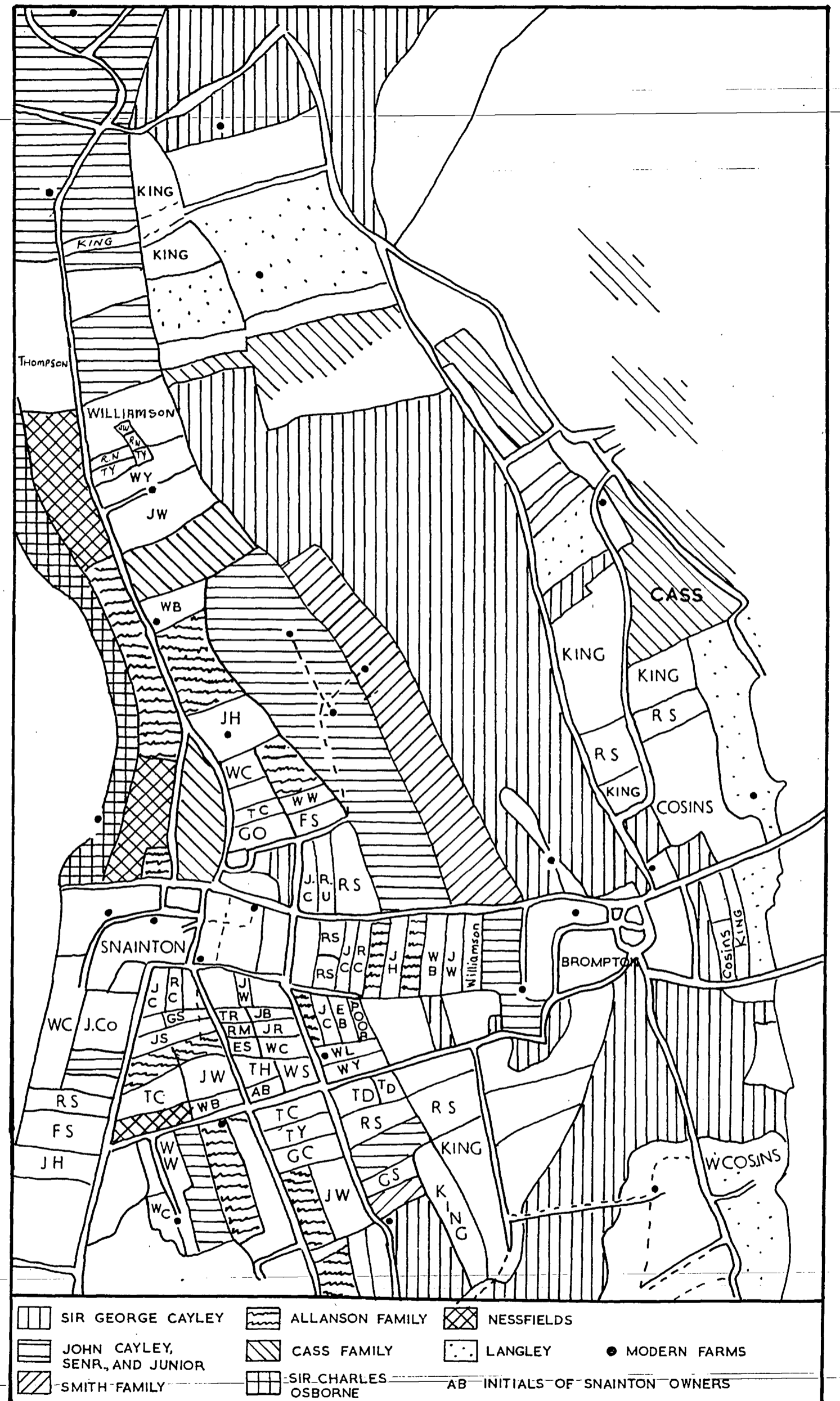
# DESERTED MEDIAEVAL VILLAGES



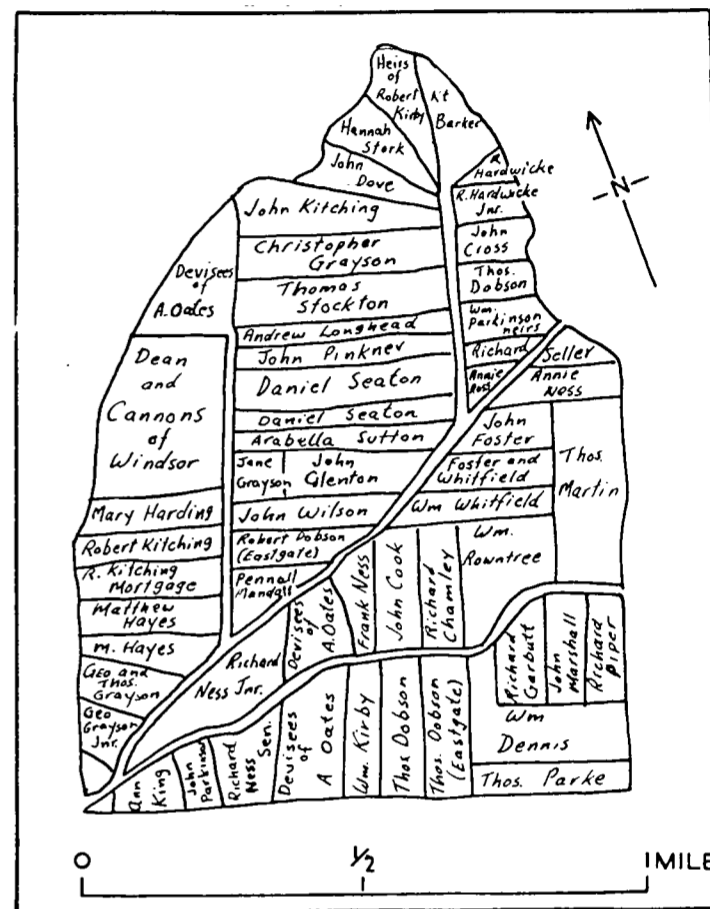
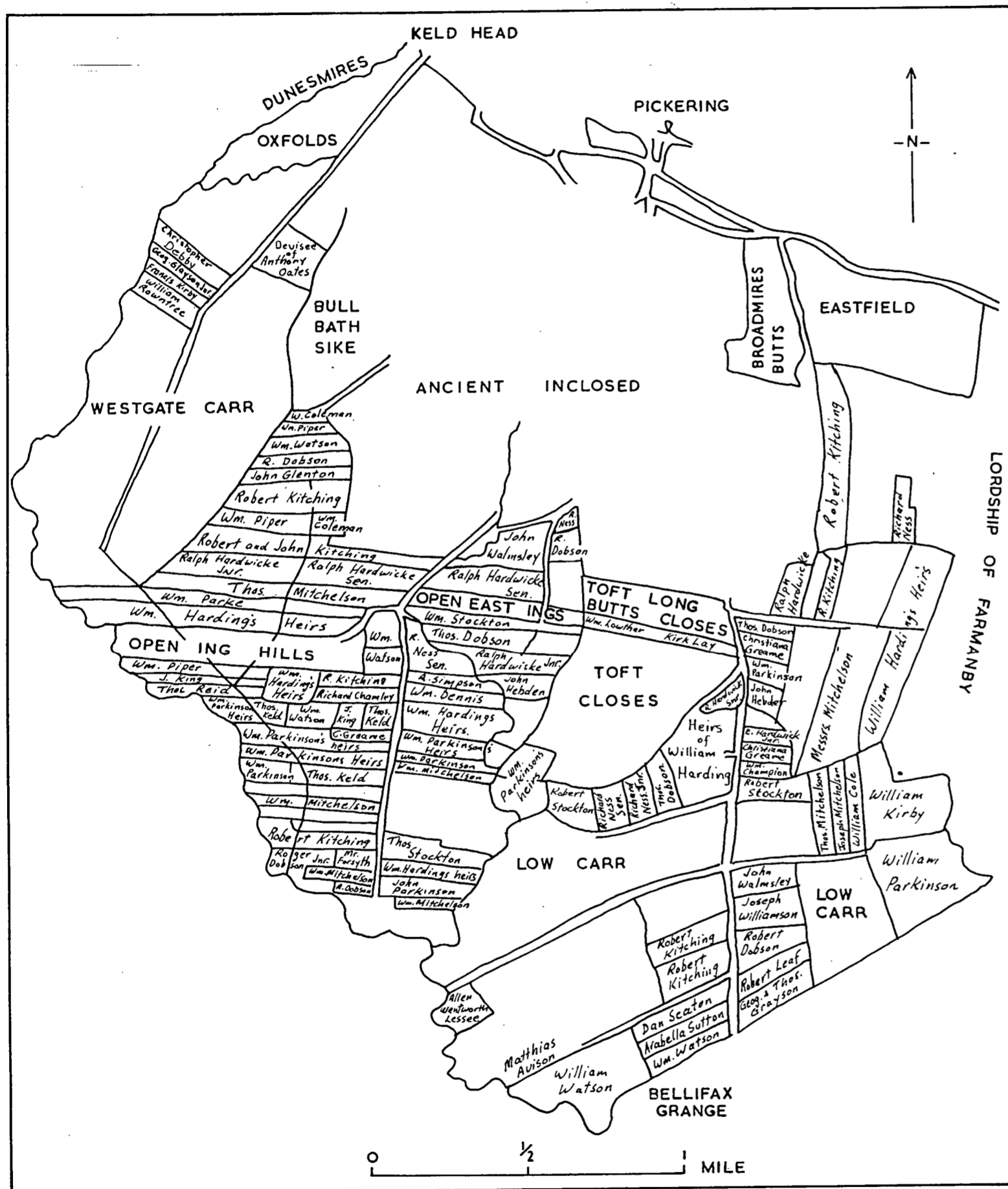
OPEN FIELDS & ANCIENT INCLOSURES of SNAINTON & BROMPTON



SNAINTON AND BROMPTON AFTER INCLOSURE



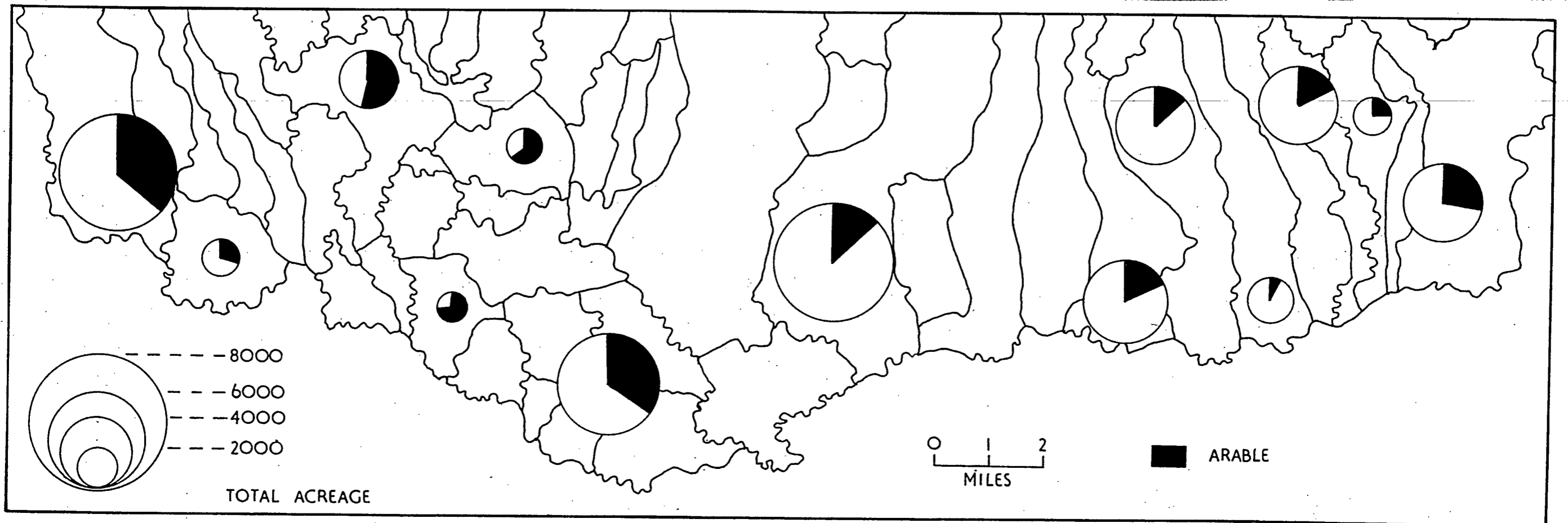
# ENCLOSURE OF PICKERING 1790



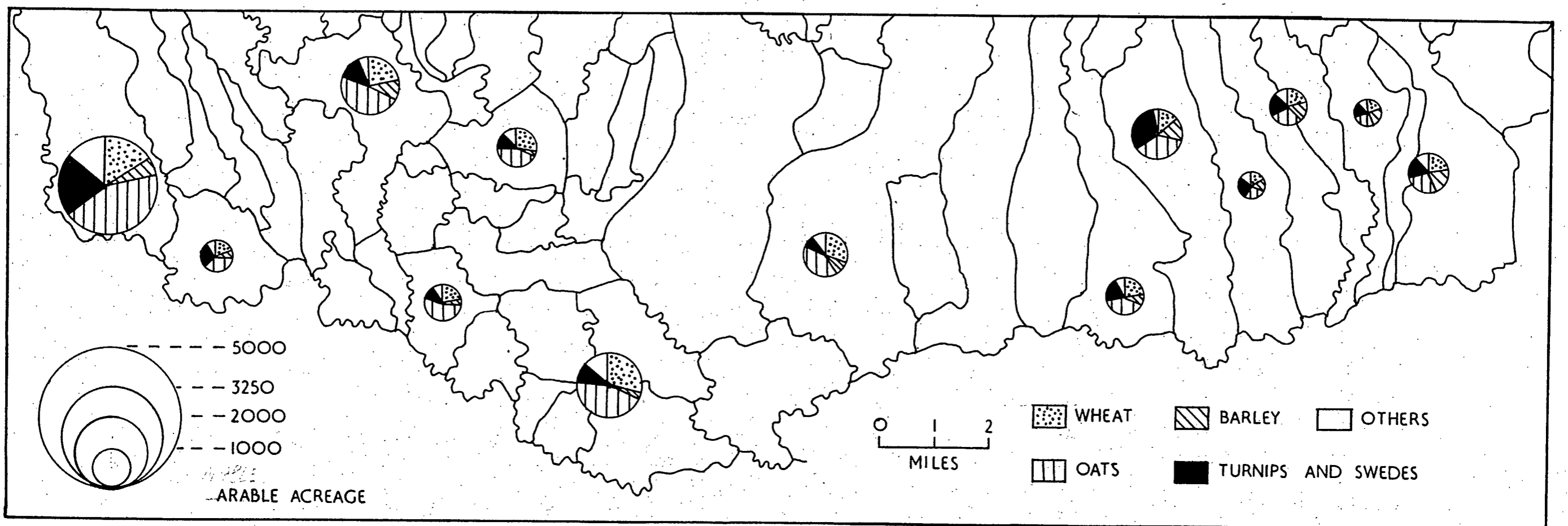
PART OF THE ALLOTMENT OF THE HIGH COMMONS OF PICKERING AND NEWTON

THIS PLAN COMPRISES THE LOW COMMONS OF PICKERING WITH THE PUBLIC AND PRIVATE ROAD AND ALLOTMENTS OF HIS MAJESTY IN RIGHT OF HIS CROWN SET OUT THERE ON WITH COMMON DRAINS OR WATER SEWERS ON THE SAME

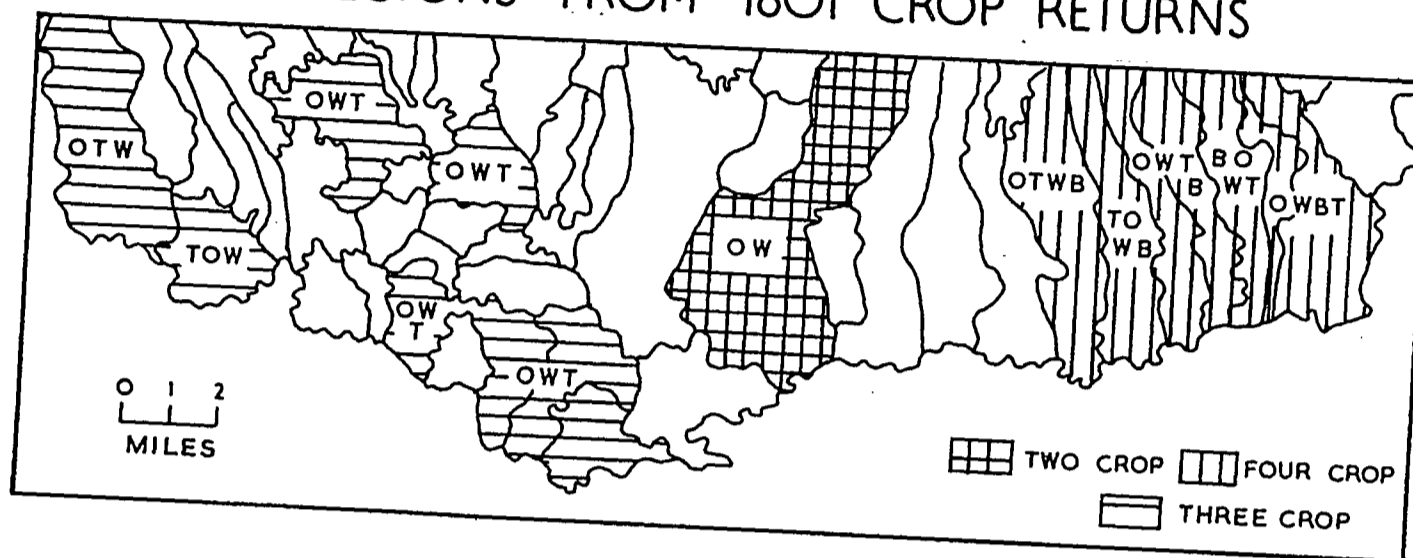
### PROPORTION OF ARABLE LAND IN 1801



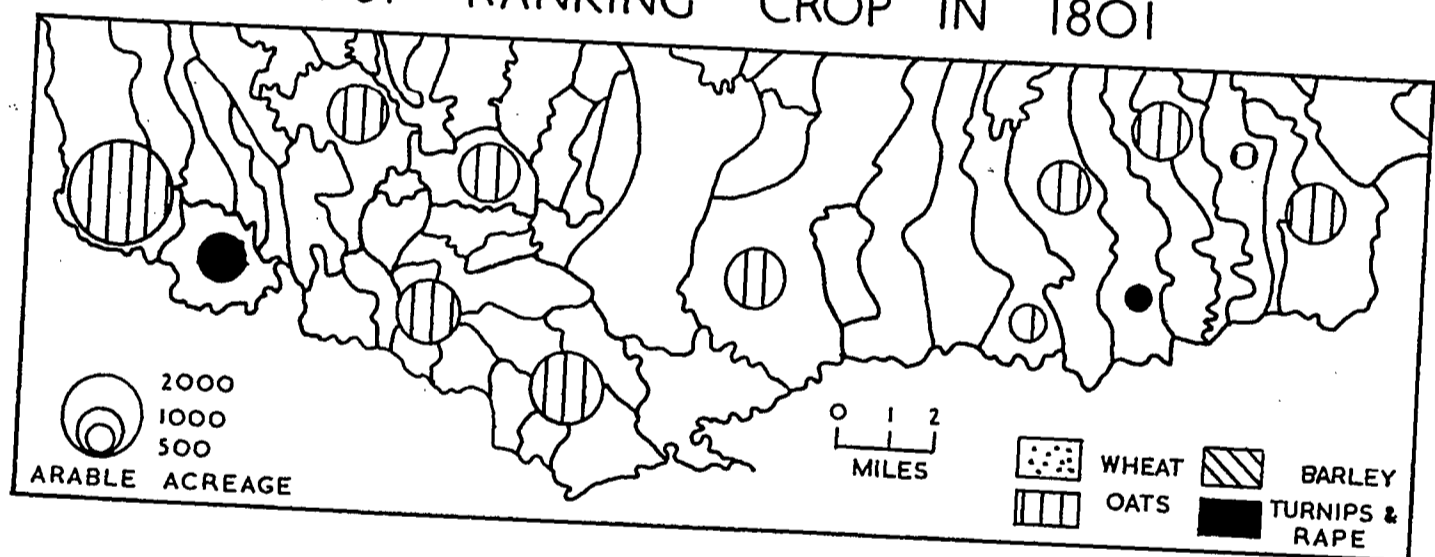
### MAIN CROPS IN 1801



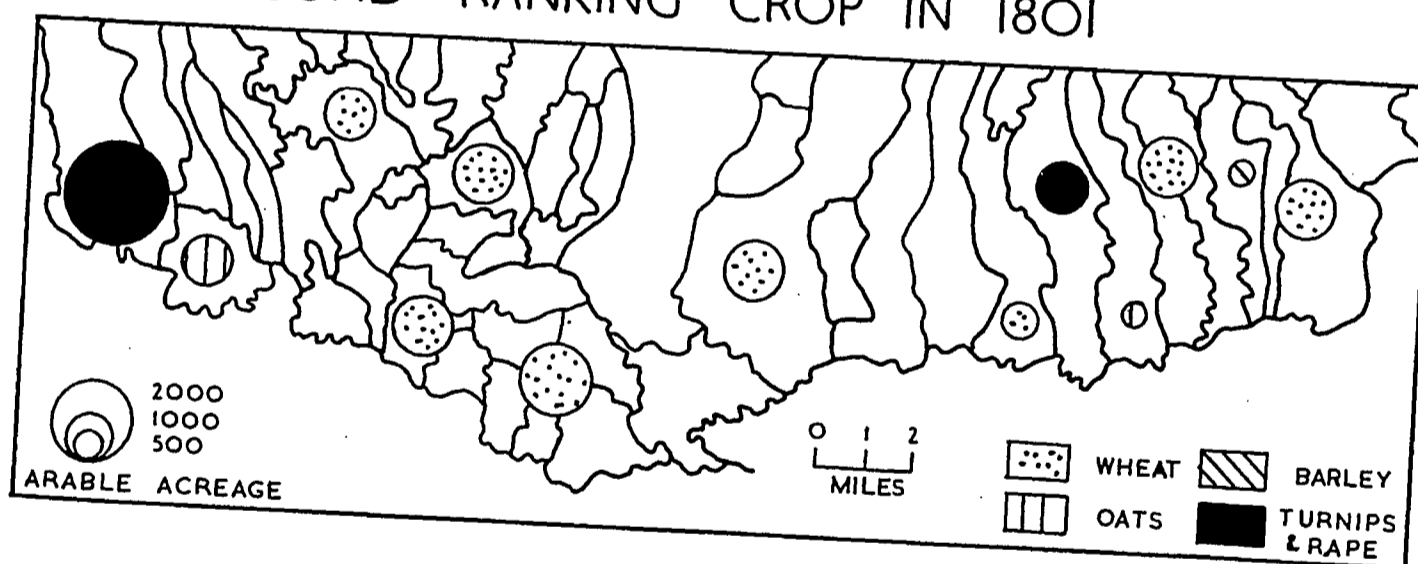
### CROP REGIONS FROM 1801 CROP RETURNS



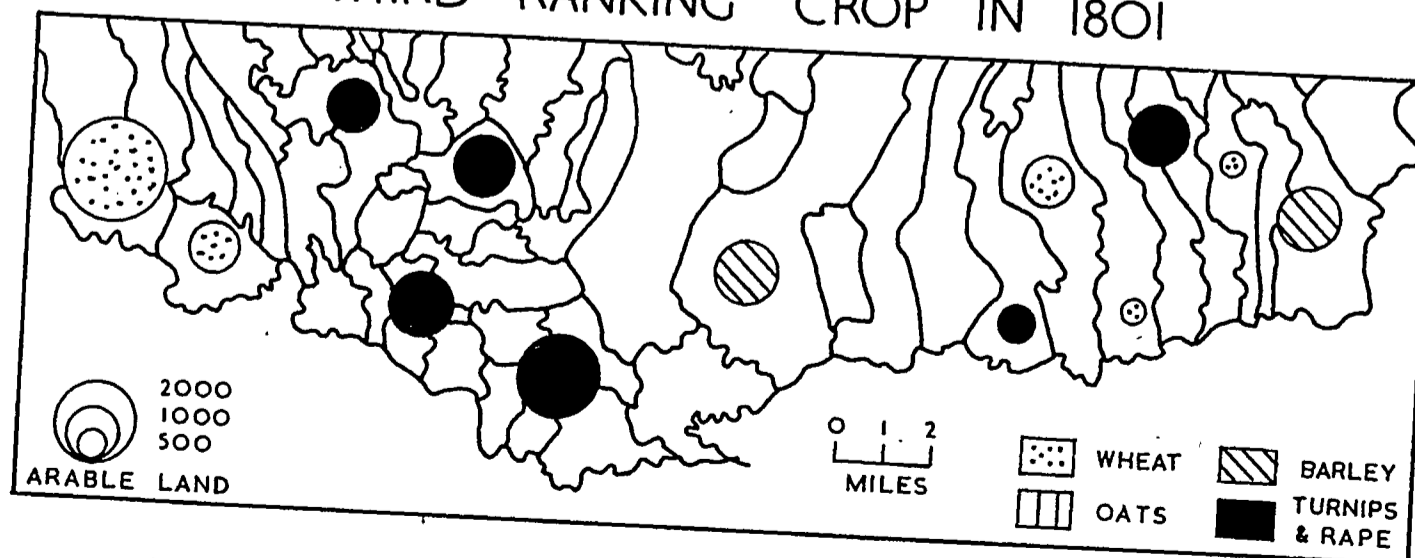
### FIRST RANKING CROP IN 1801



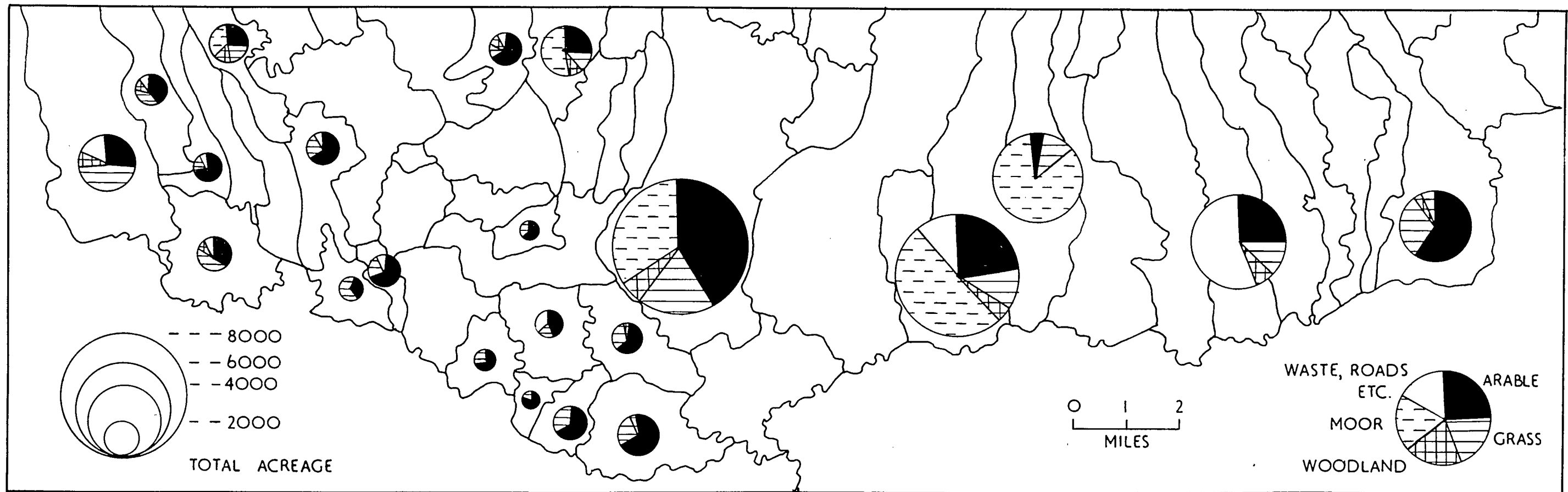
### SECOND RANKING CROP IN 1801



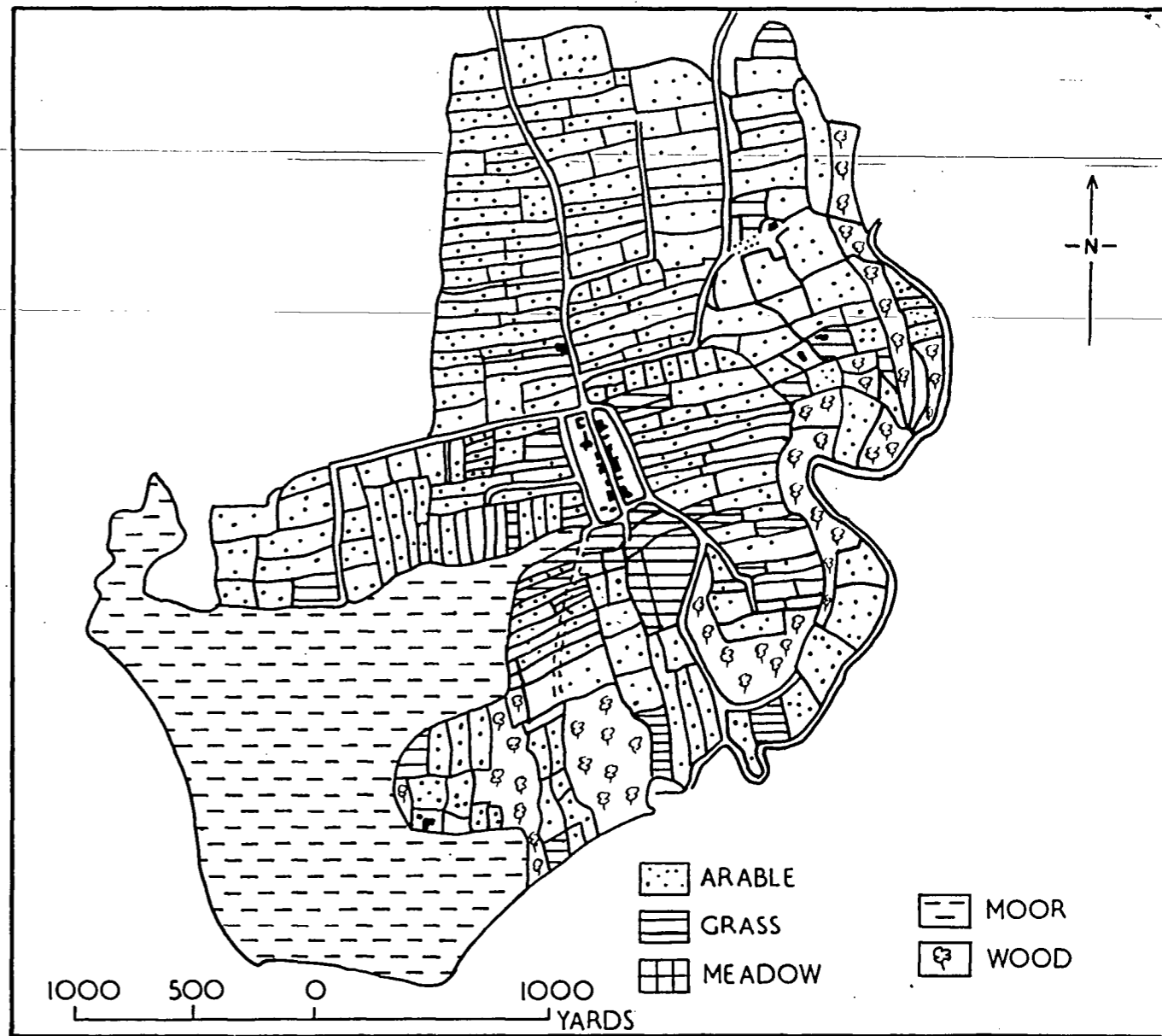
### THIRD RANKING CROP IN 1801



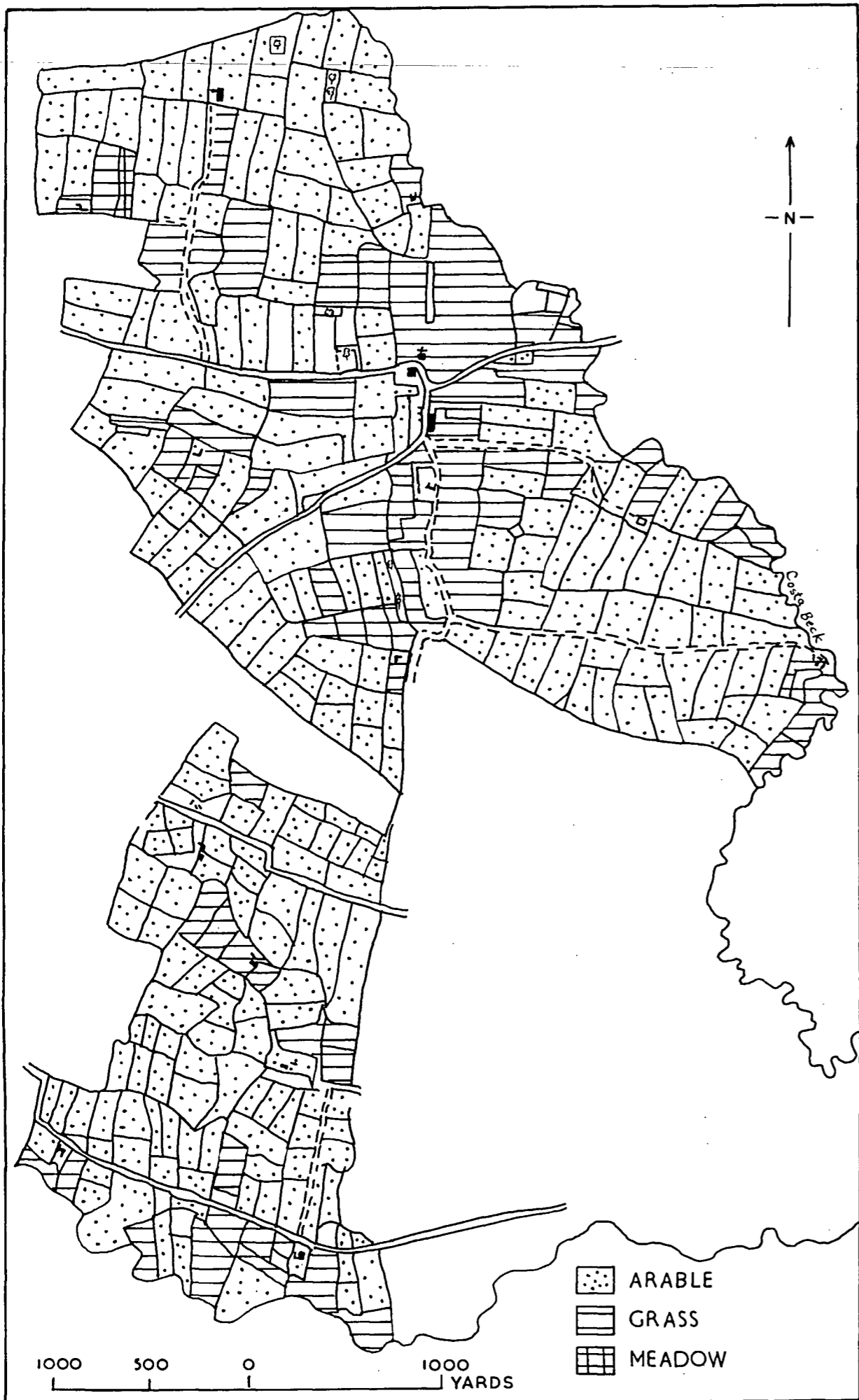
### LAND UTILISATION FROM THE TITHE AWARD MAPS



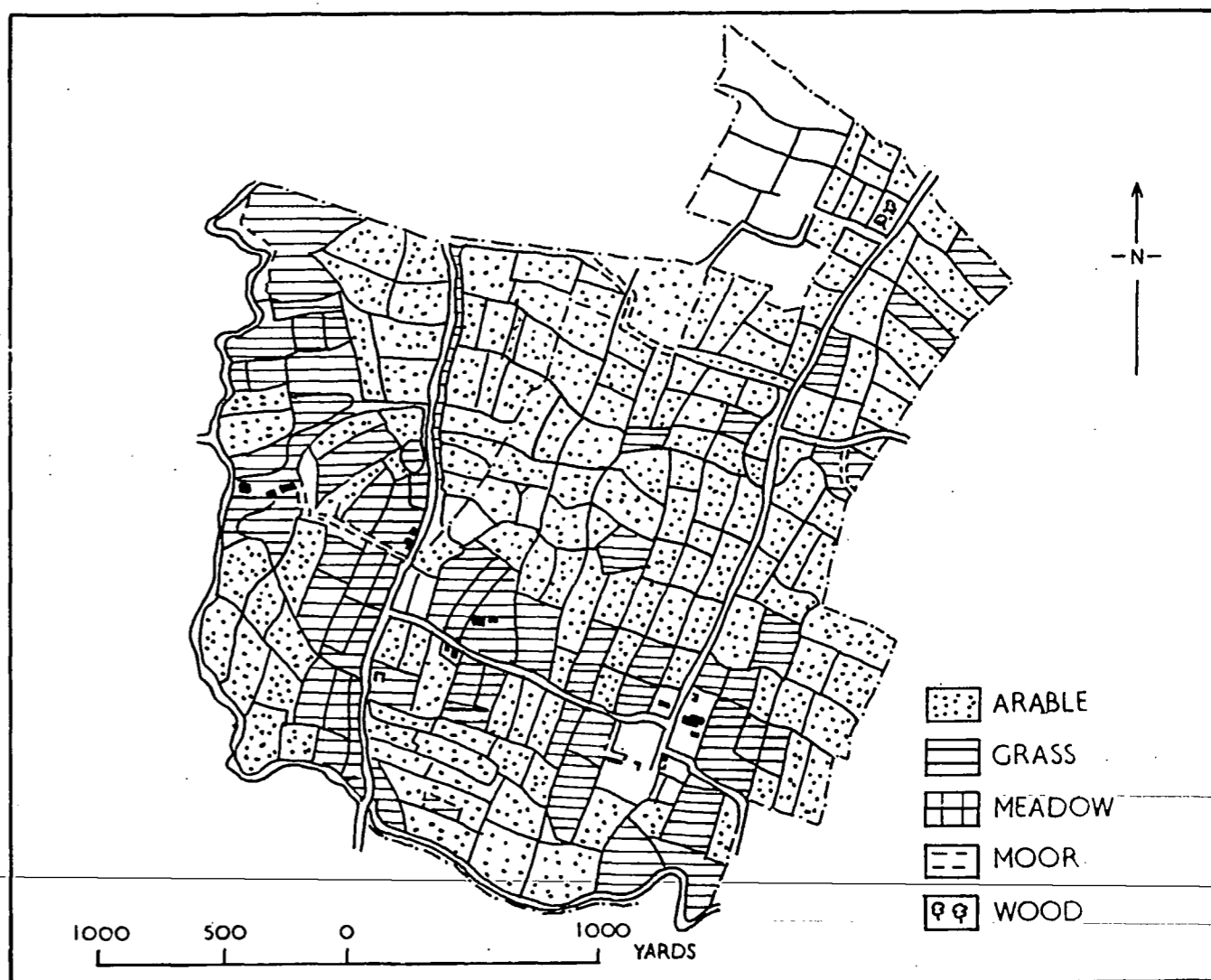
APPLETON LE MOORS - LAND USE 1847



KIRBY MISPERTON AND PART OF RYTON - LAND USE 1845

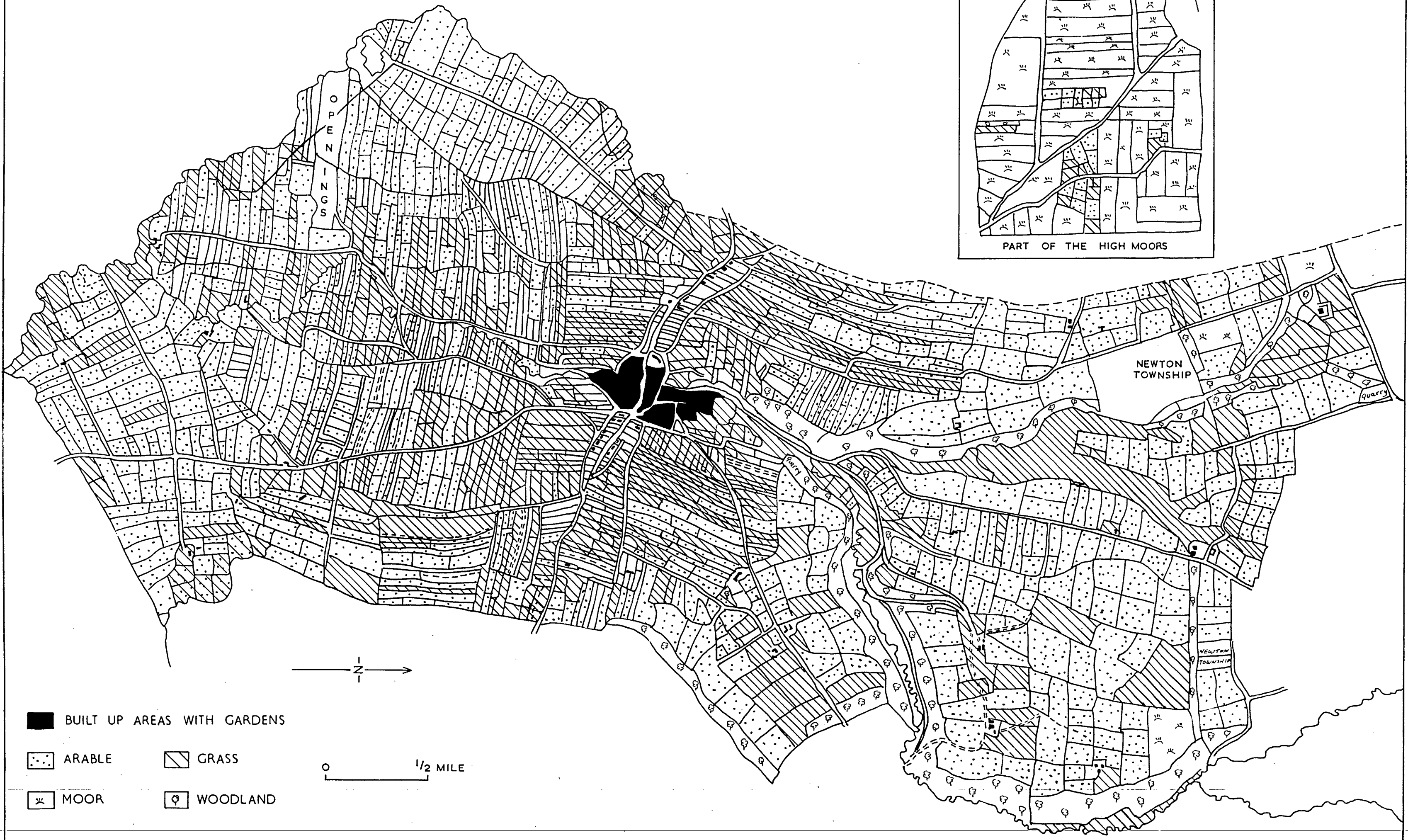
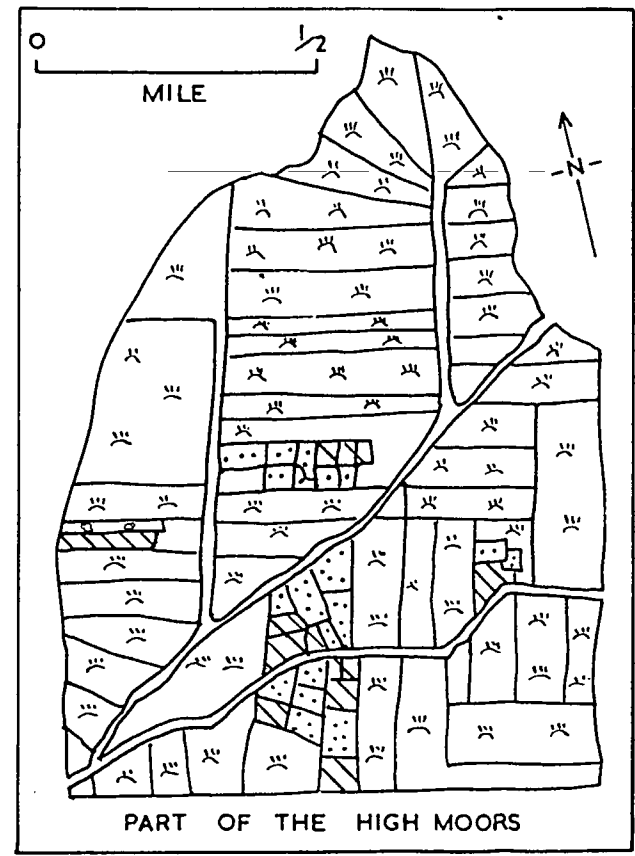


GREAT AND LITTLE HABTON : LAND USE 1847

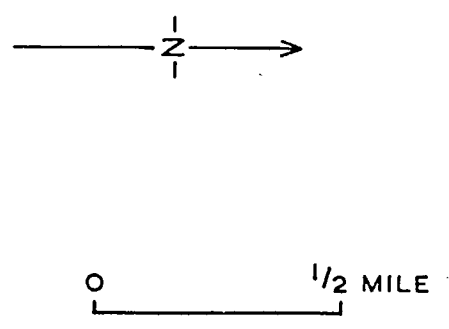


# PICKERING

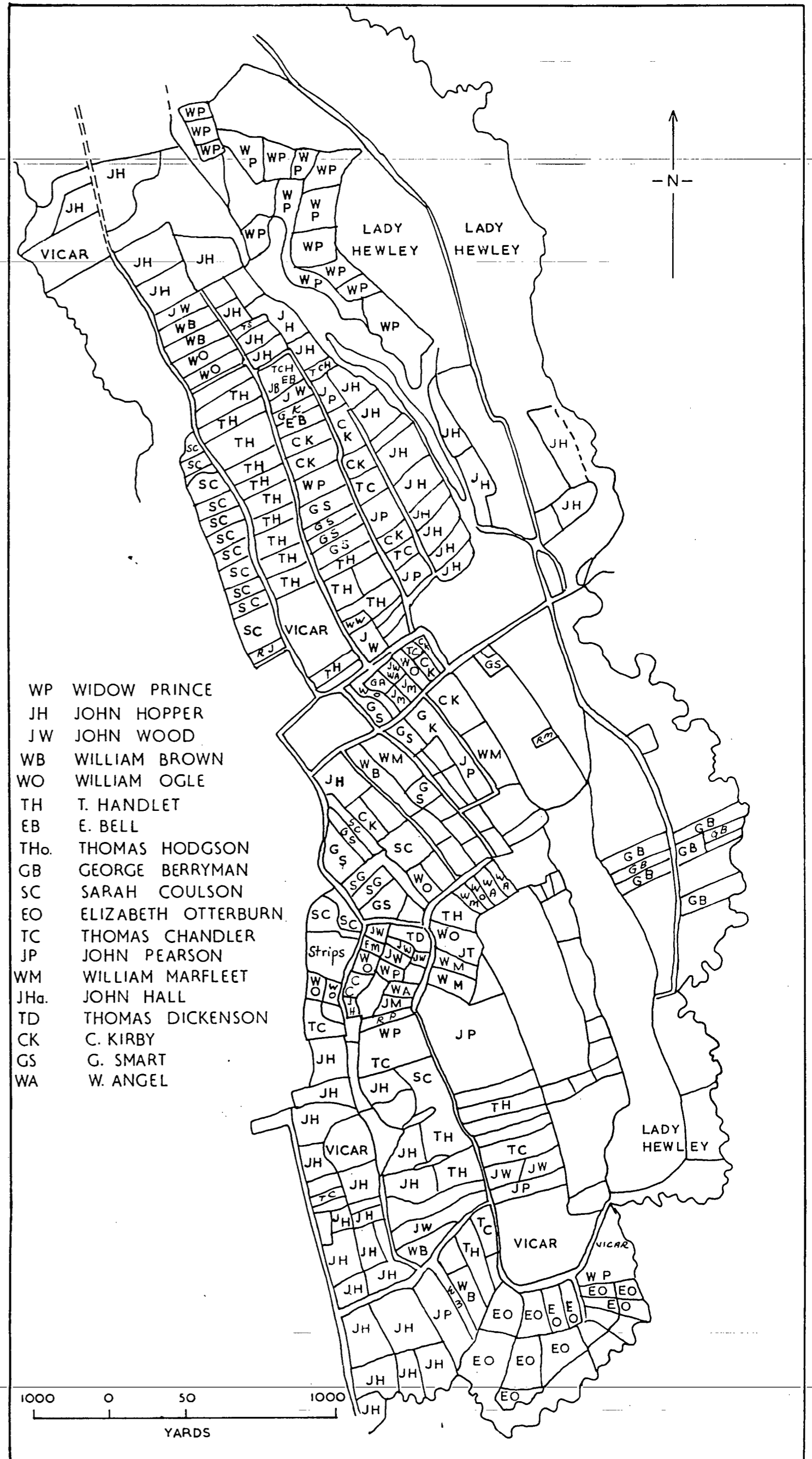
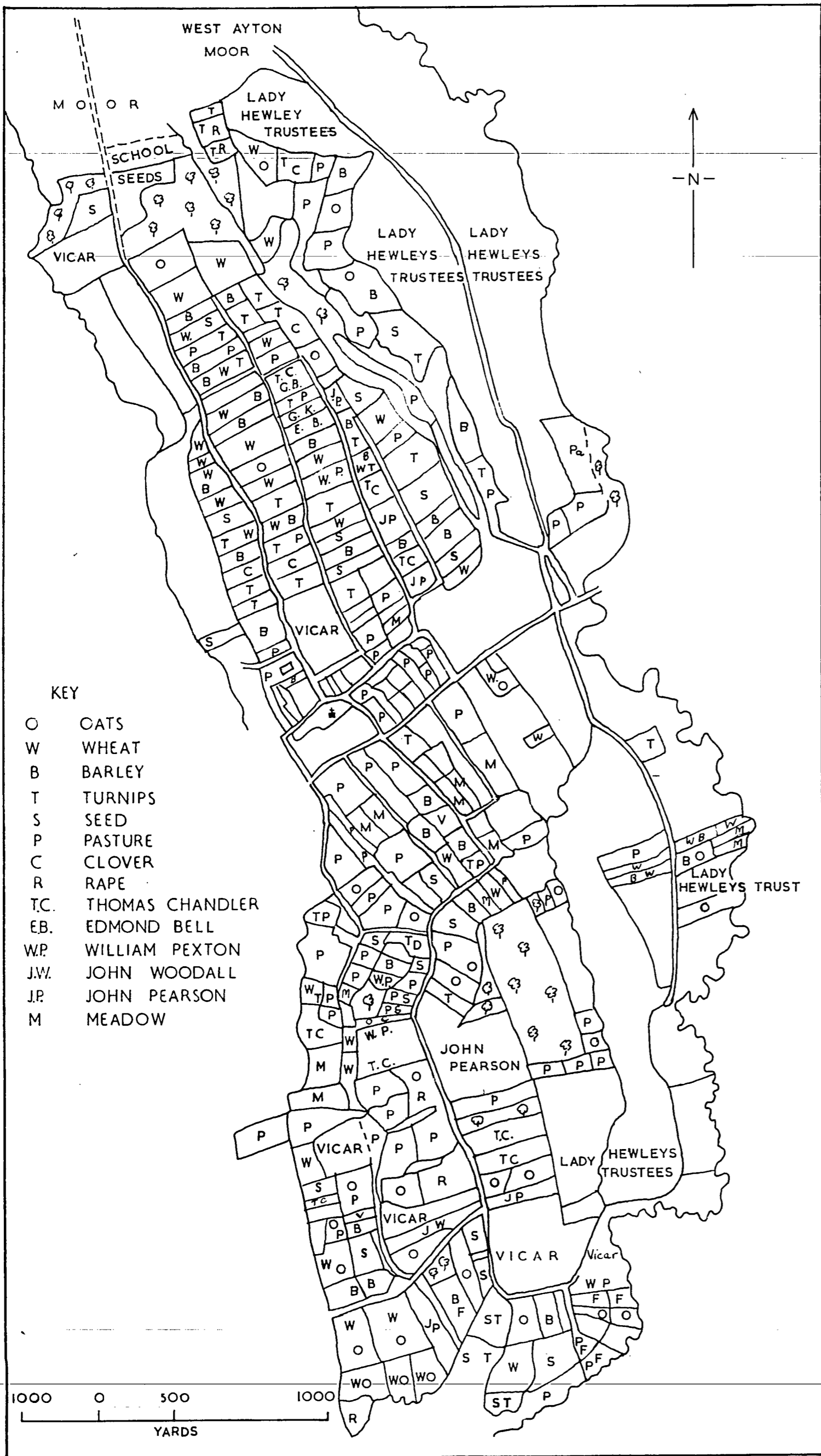
LAND USE FROM THE TITHE AWARD 1847



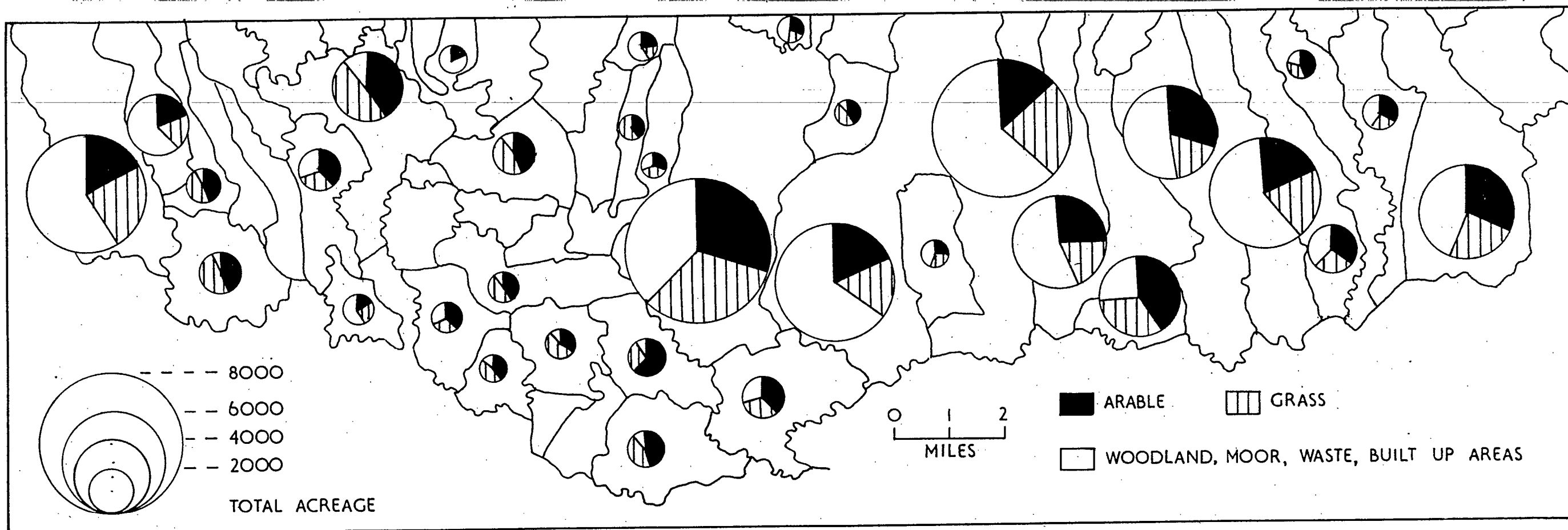
- BUILT UP AREAS WITH GARDENS
- ▤ ARABLE
- ▨ GRASS
- ⊗ MOOR
- ⊙ WOODLAND



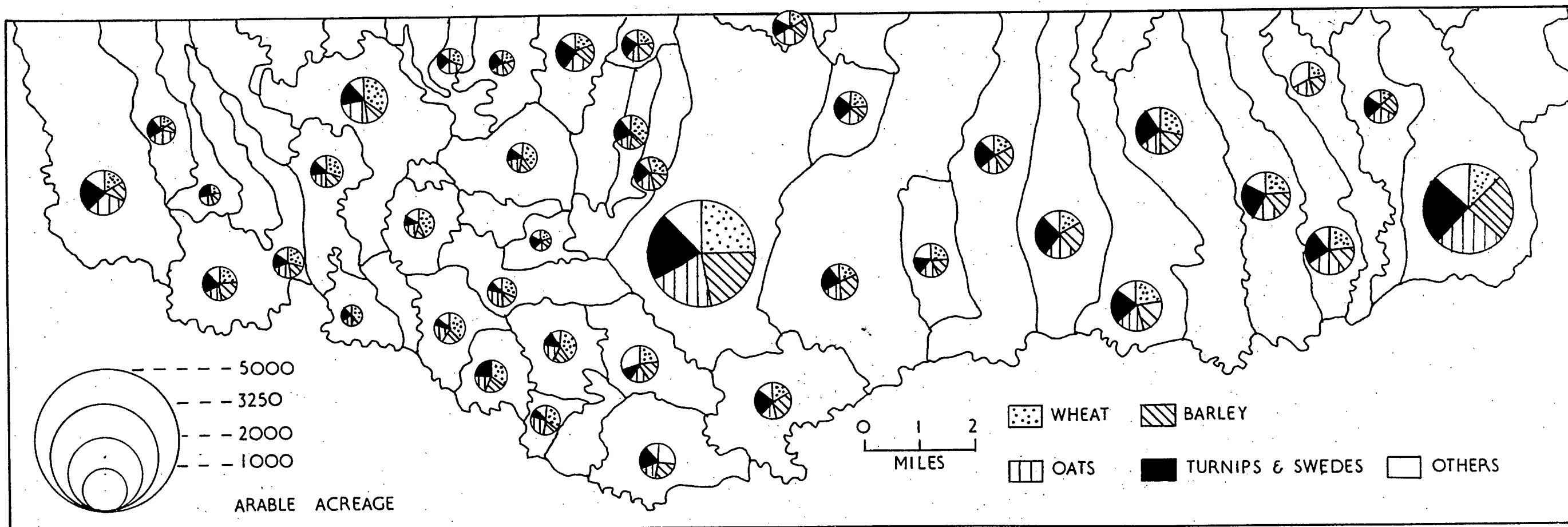
MANOR OF HUTTON BUSHEL WITH ESTATES IN TOWNSHIPS OF WEST AYTON AND WYKEHAM DRAWN FOR A SALE IN 1838



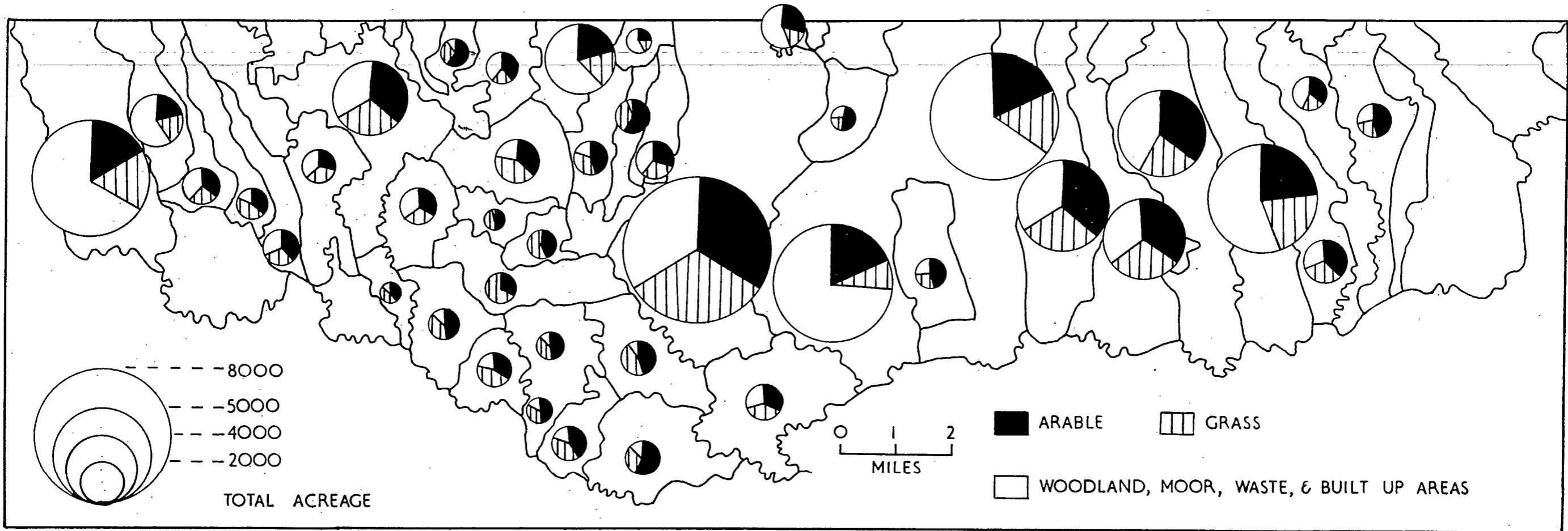
### LAND USE PROPORTIONS IN 1867



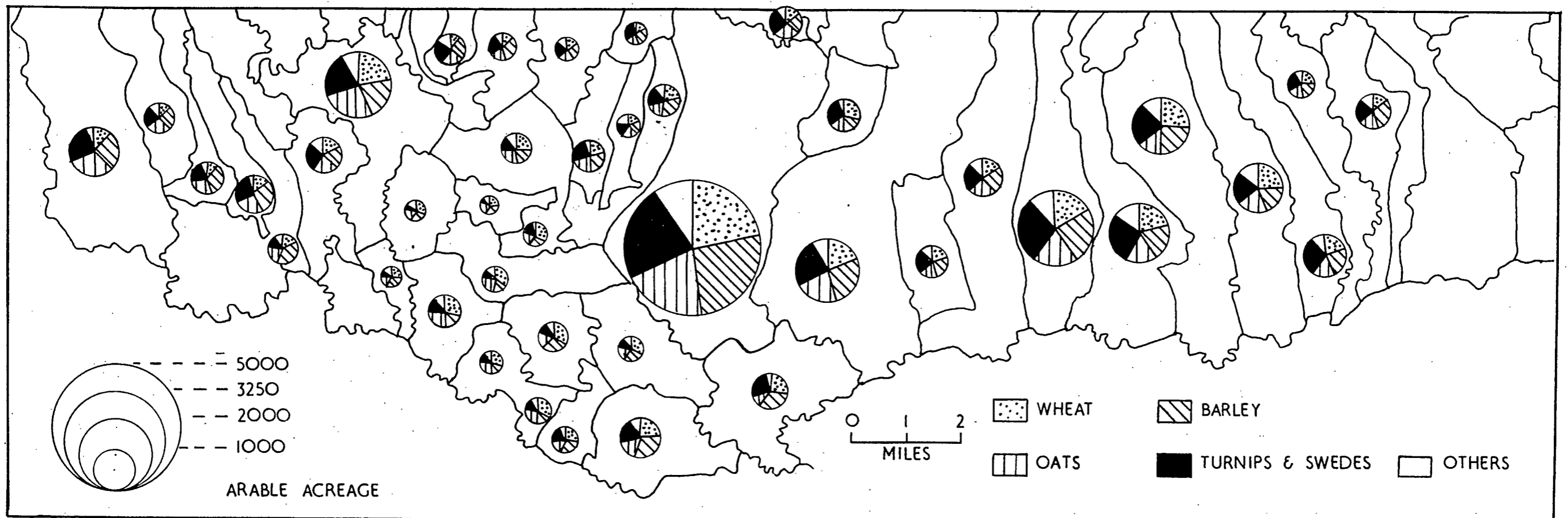
### MAIN CROPS IN 1867



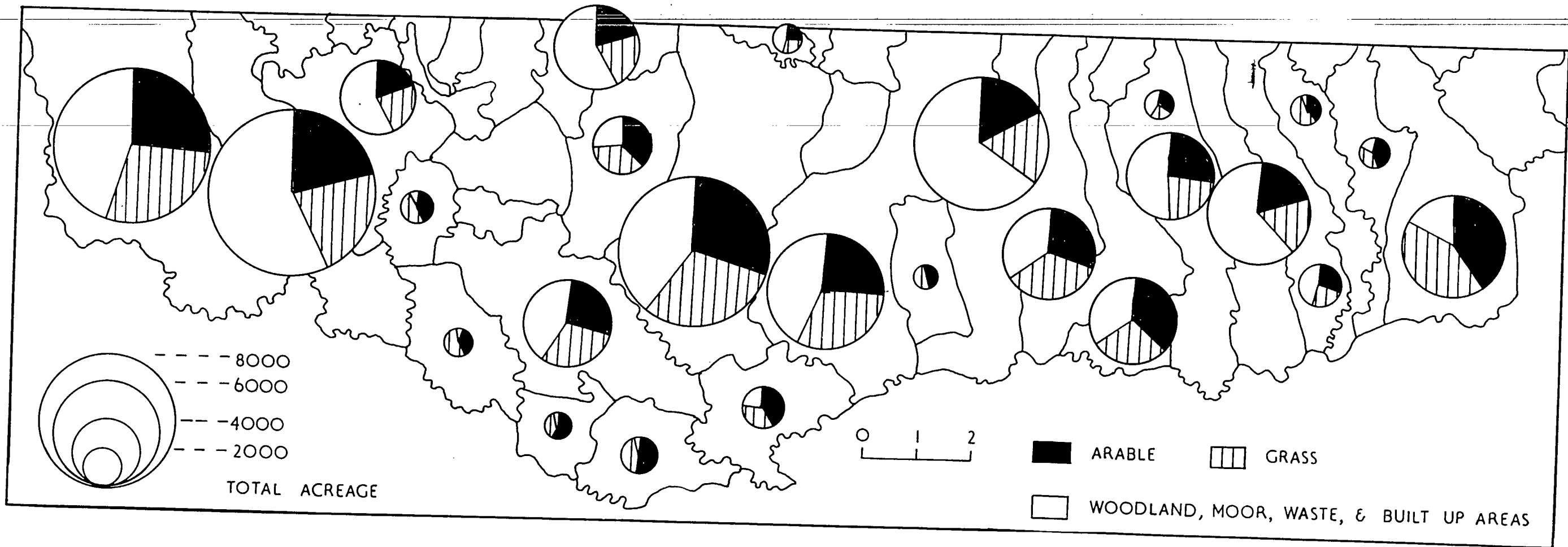
LAND USE PROPORTIONS IN 1877



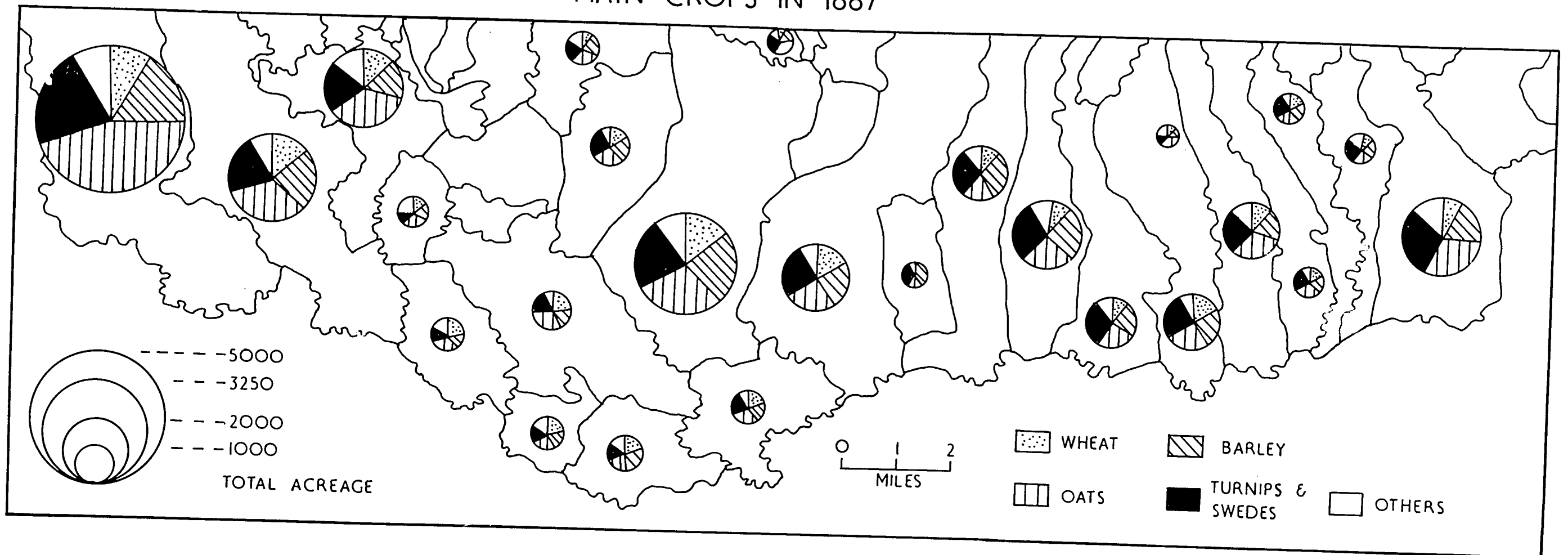
MAIN CROPS IN 1877

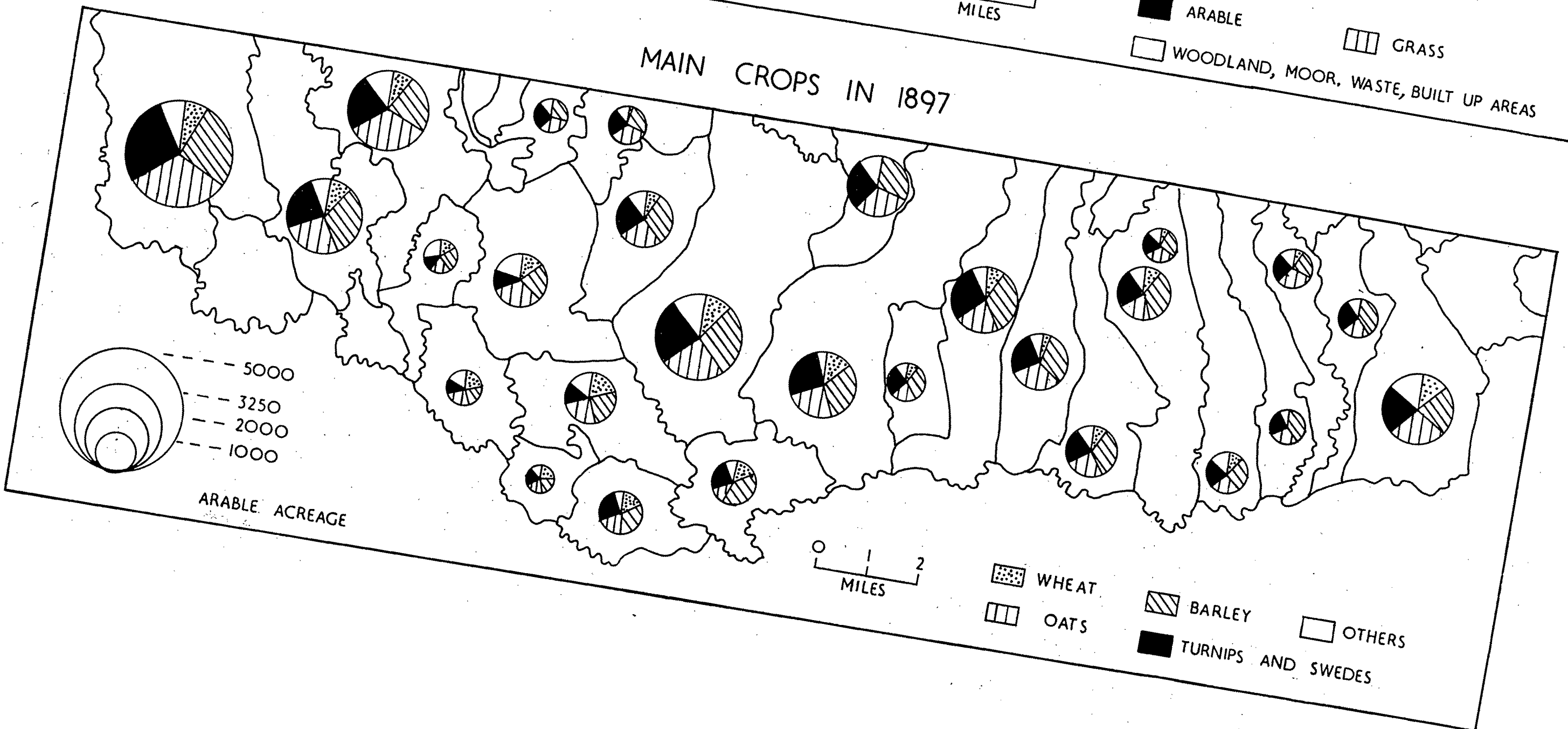
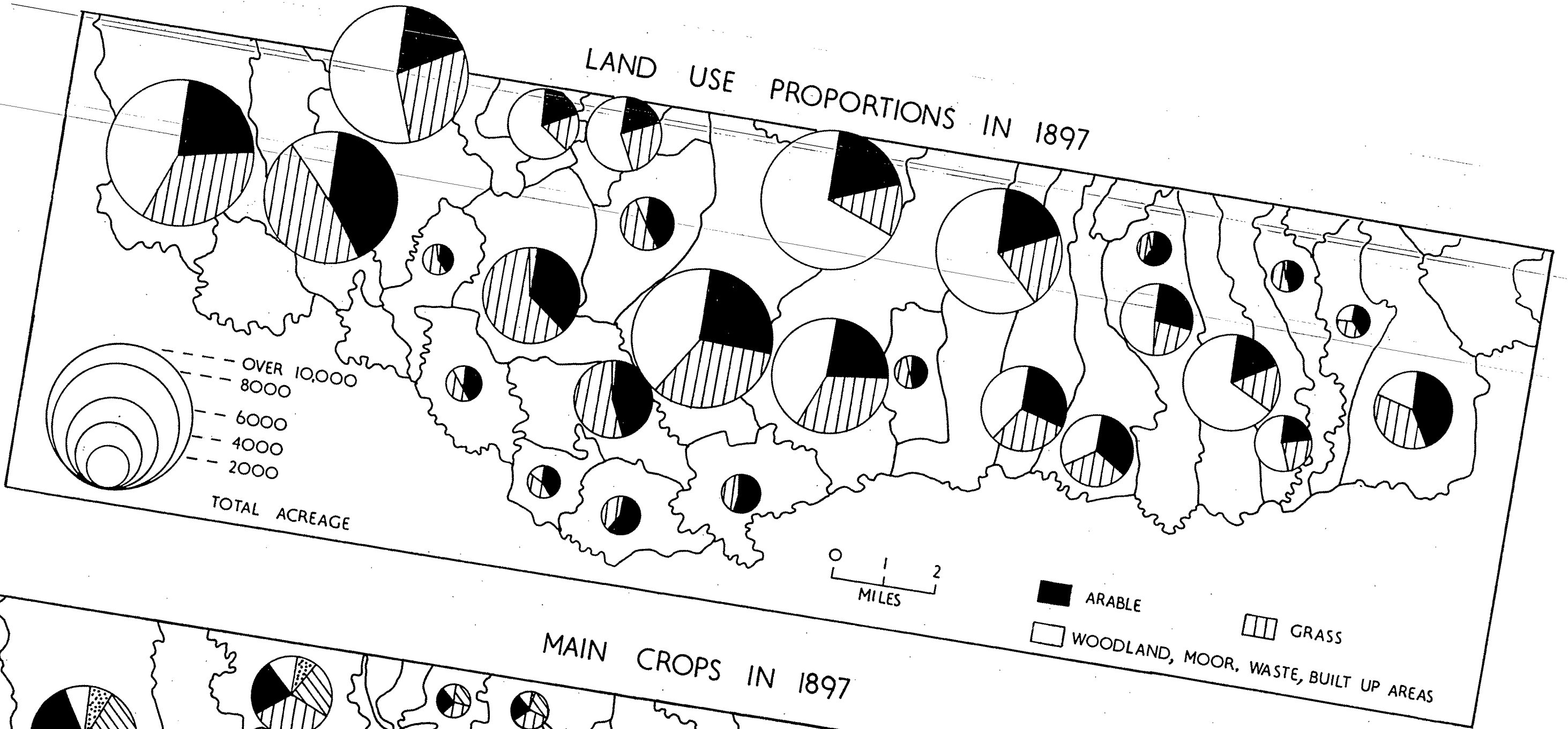


### LAND USE PROPORTIONS IN 1887

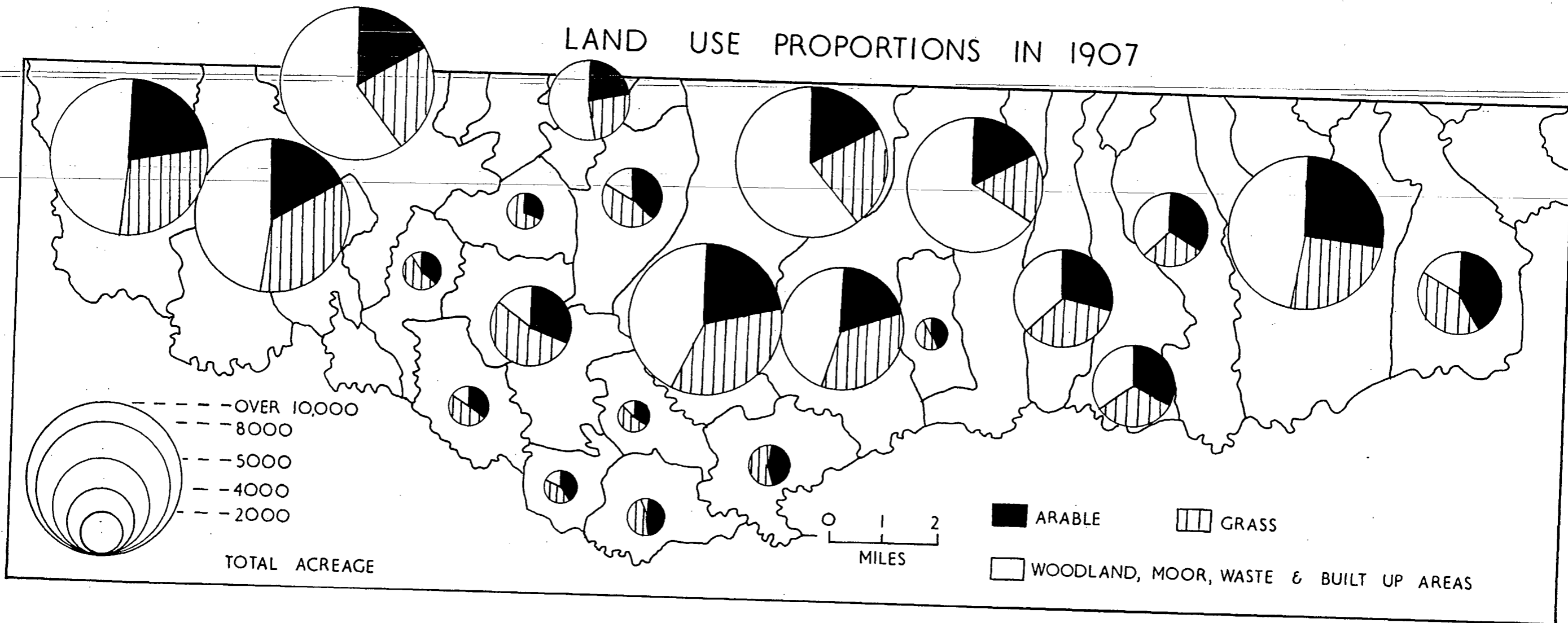


### MAIN CROPS IN 1887

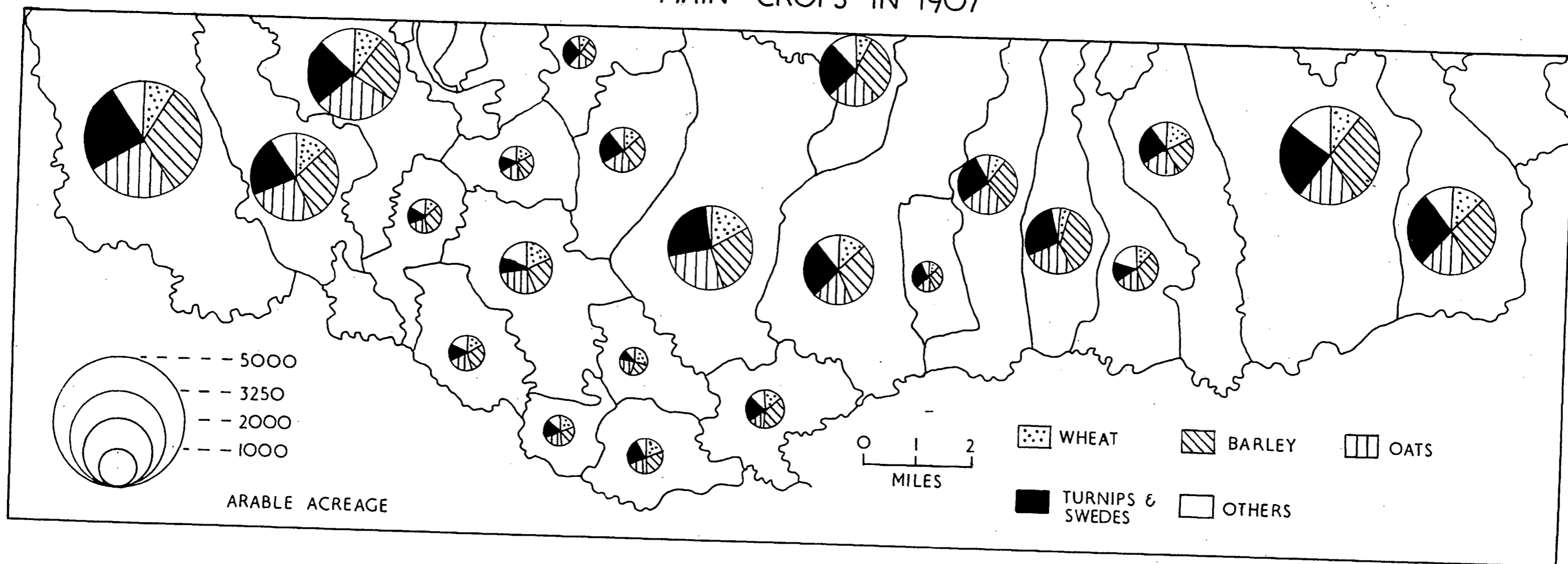




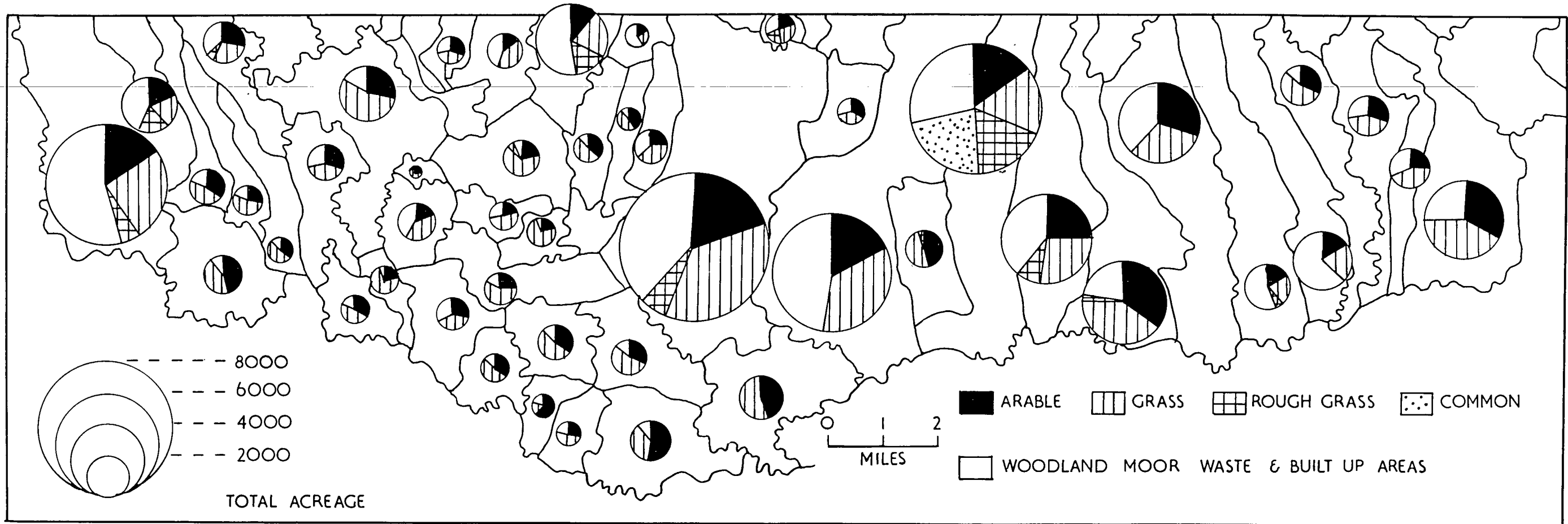
### LAND USE PROPORTIONS IN 1907



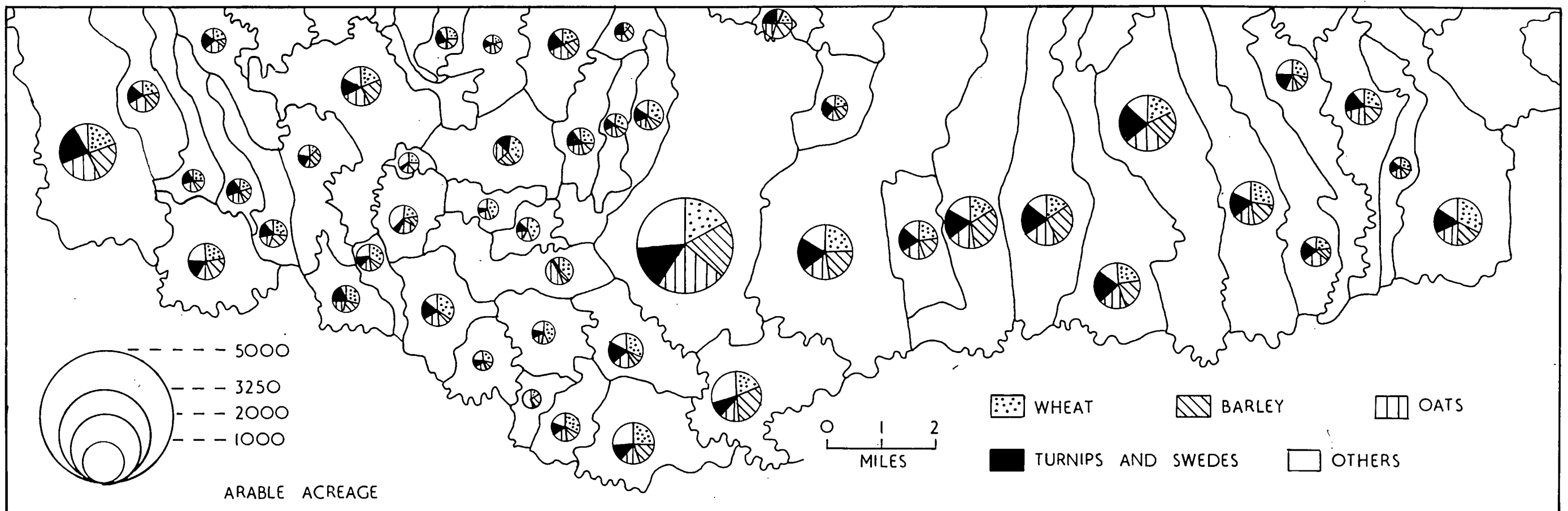
### MAIN CROPS IN 1907



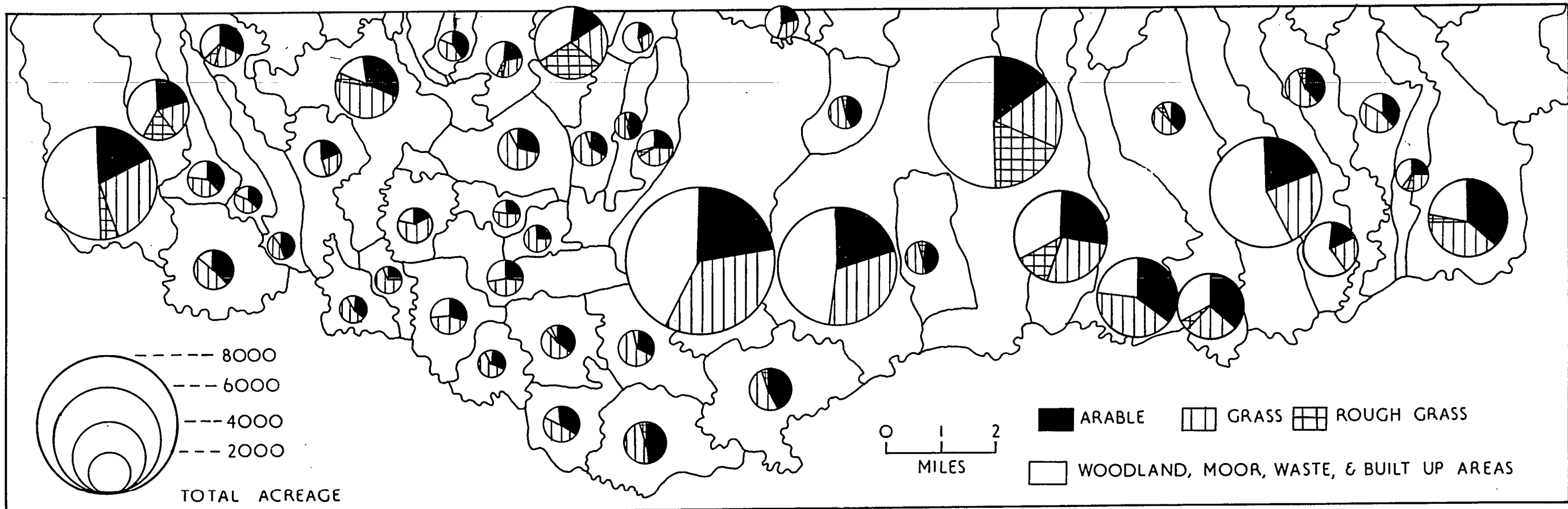
LAND USE PROPORTIONS IN 1937



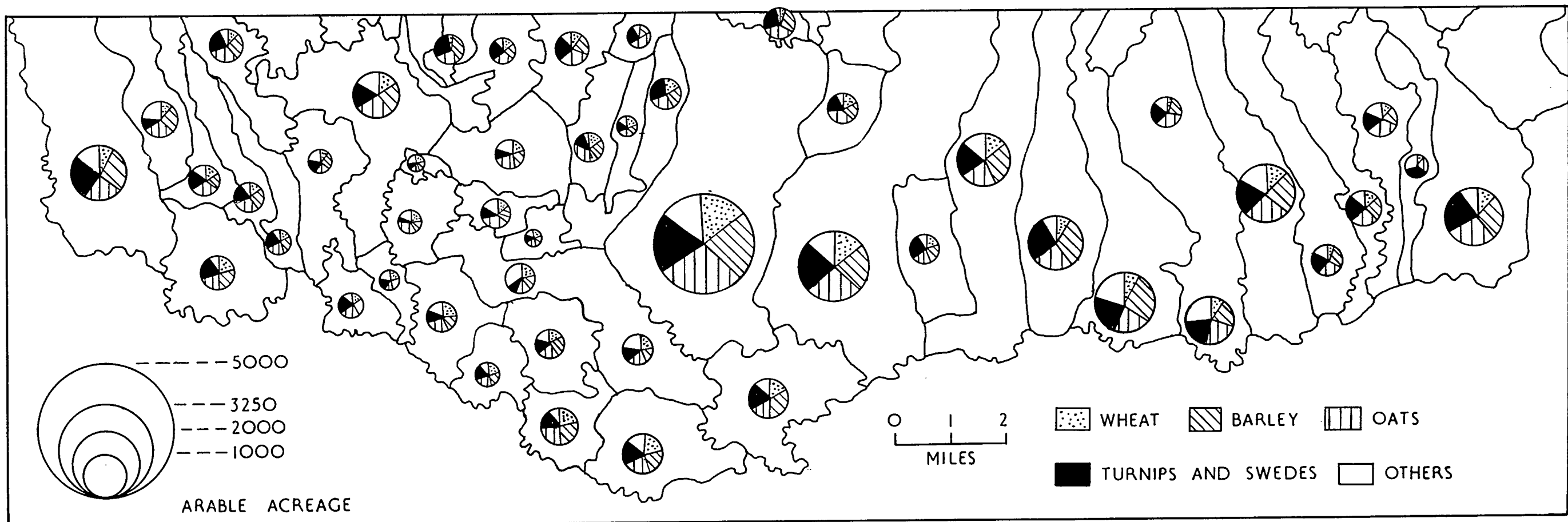
MAIN CROPS IN 1937



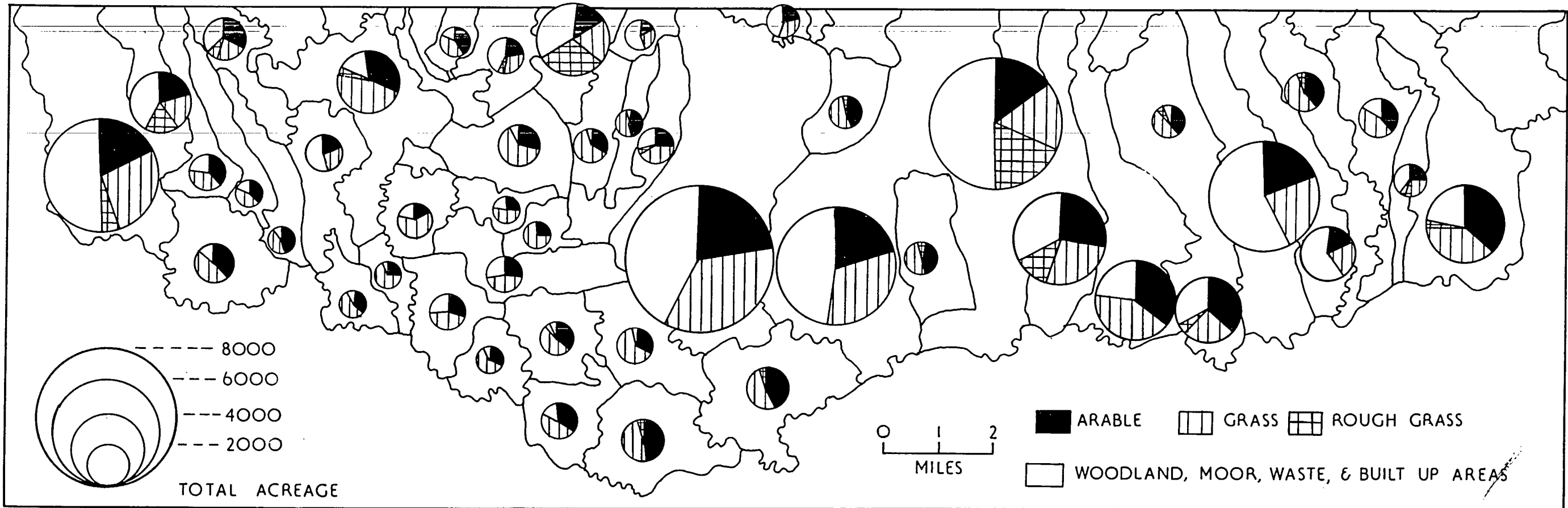
LAND USE PROPORTIONS IN 1927



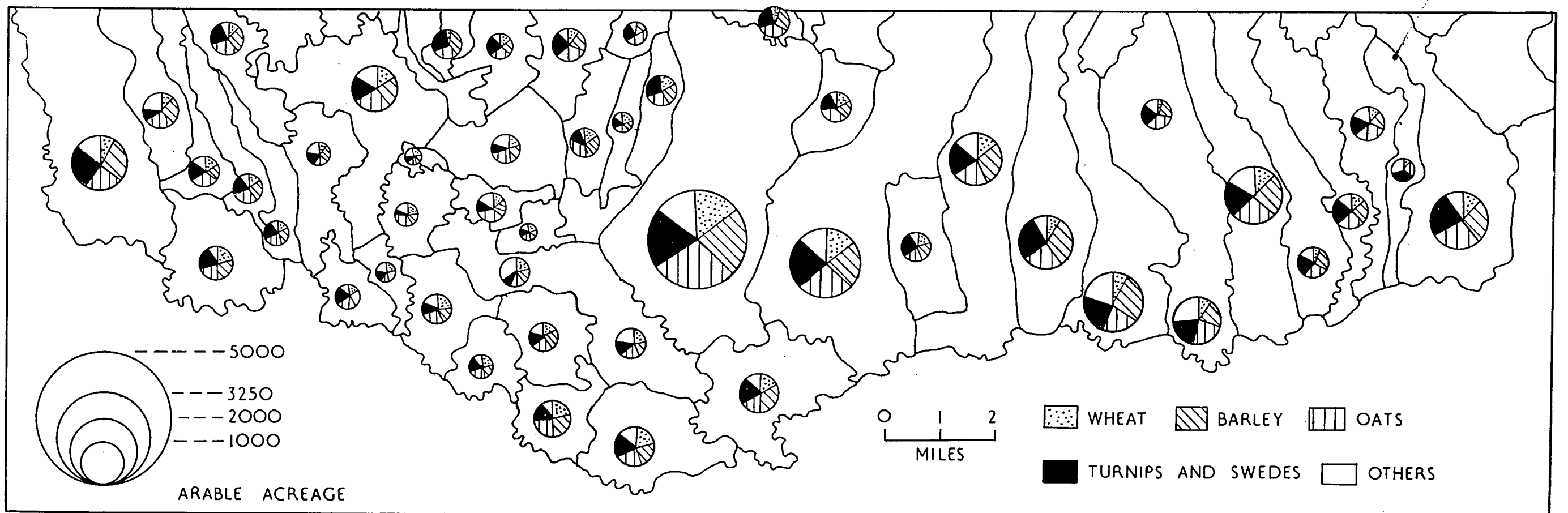
MAIN CROPS IN 1927



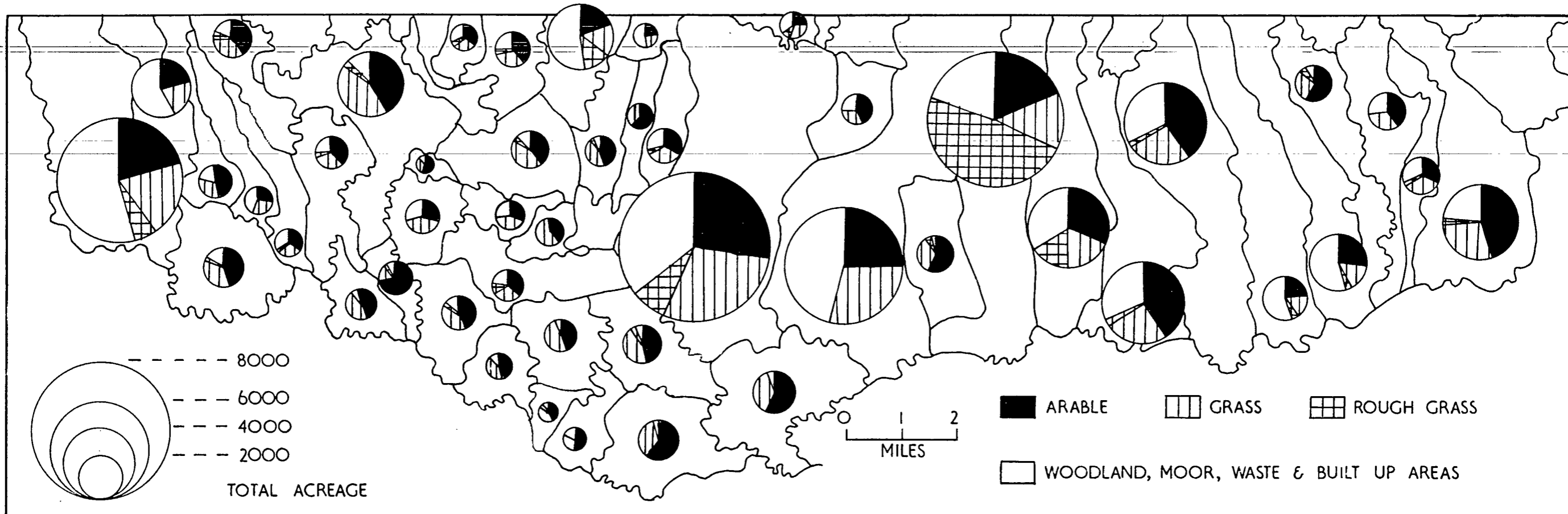
LAND USE PROPORTIONS IN 1927



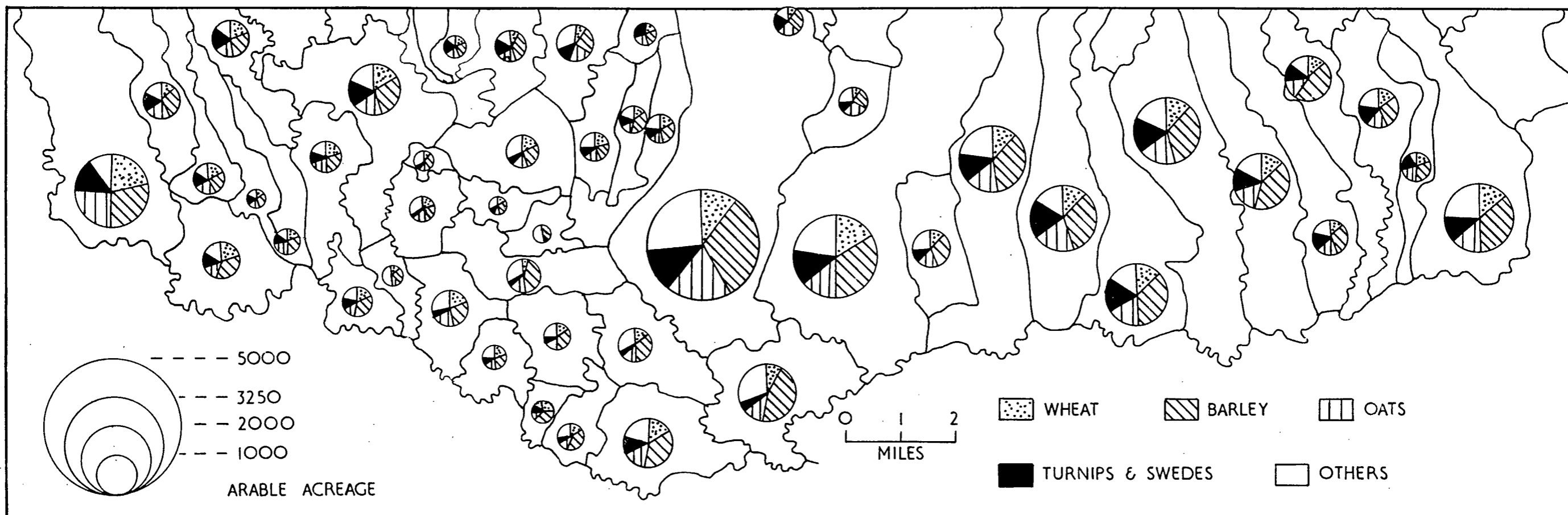
MAIN CROPS IN 1927



LAND USE PROPORTIONS IN 1947

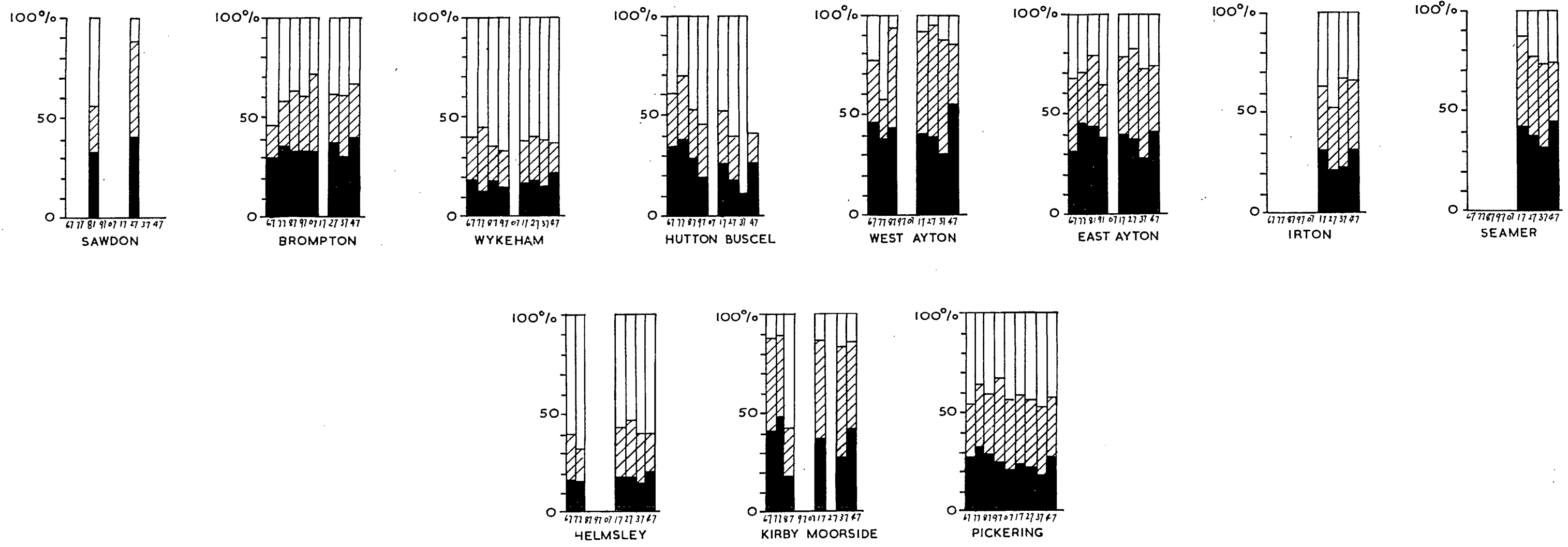


MAIN CROPS IN 1947



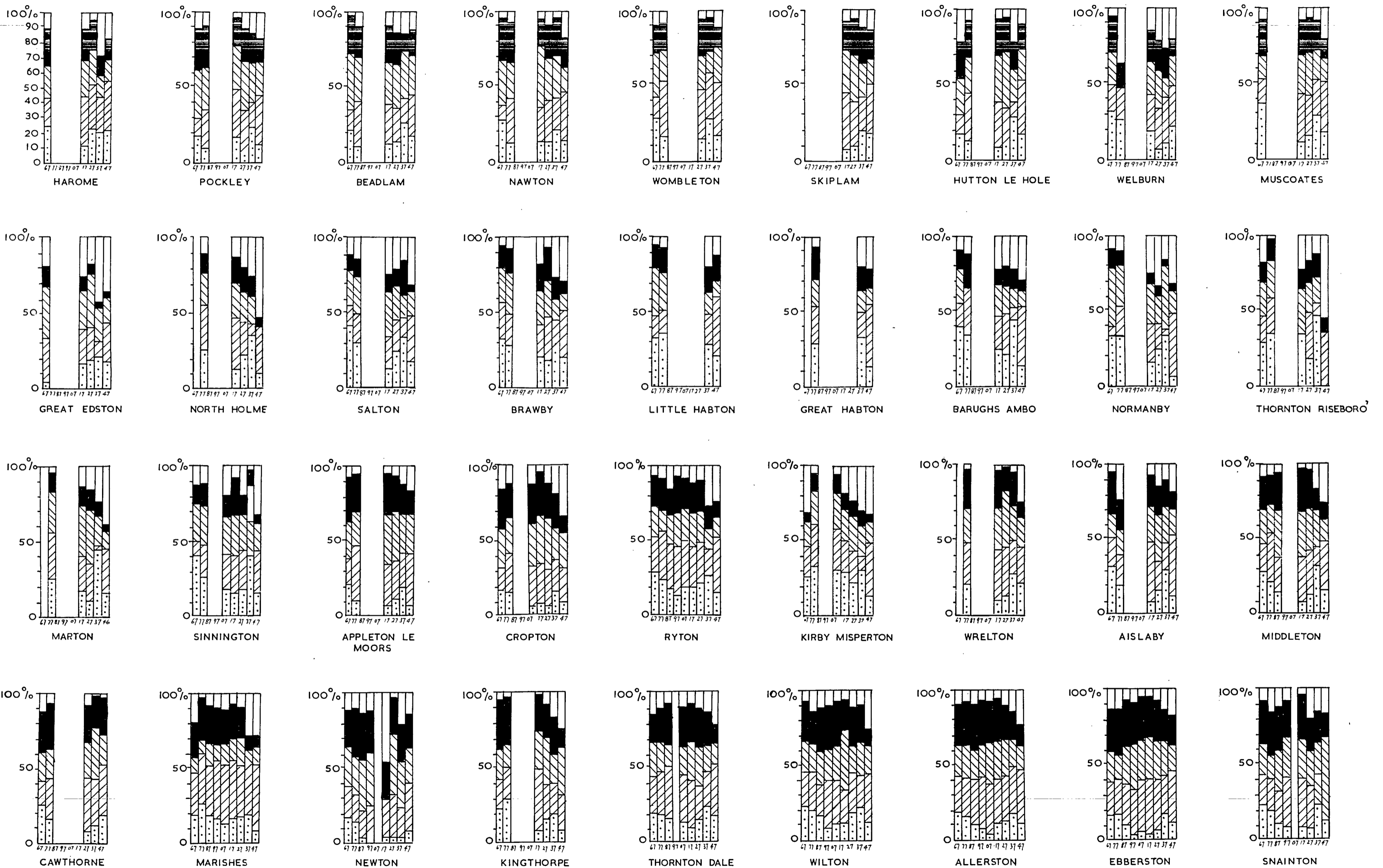


LAND USE PROPORTIONS



ARABLE
  GRASS
  WASTE, MOOR, WOODLAND & BUILT UP AREA

GRAPHS OF PROPORTION OF ARABLE UNDER THE MAIN CROPS



WHEAT

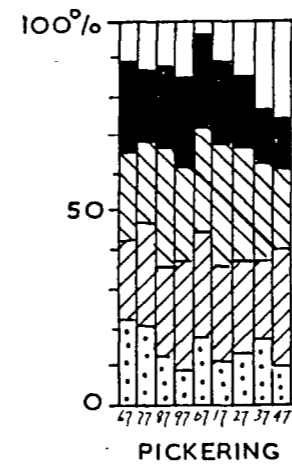
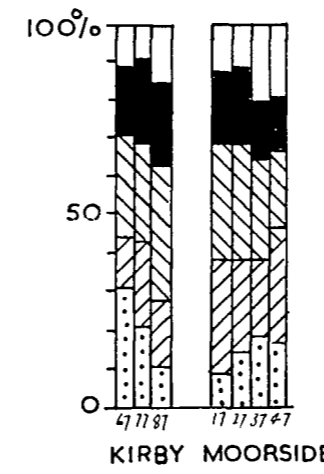
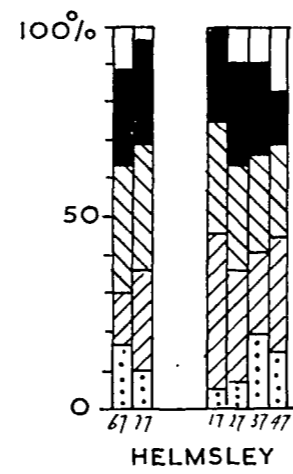
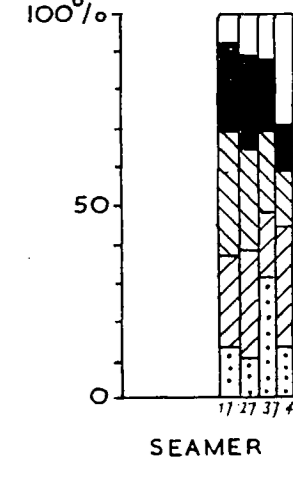
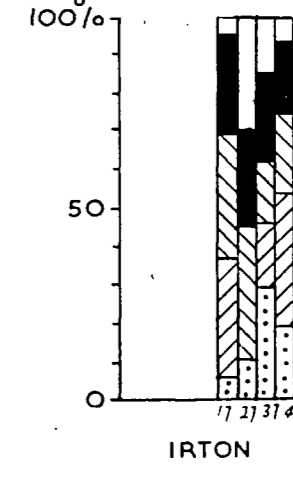
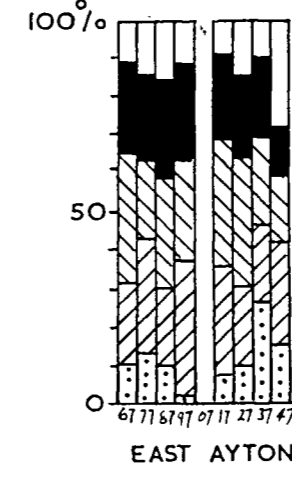
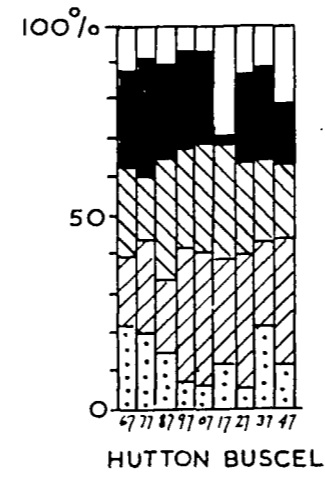
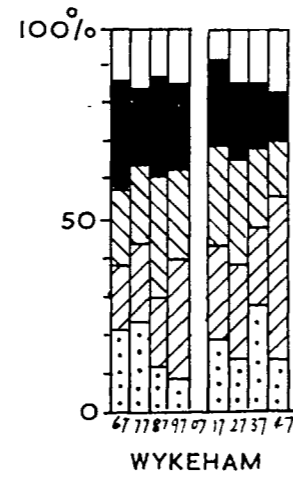
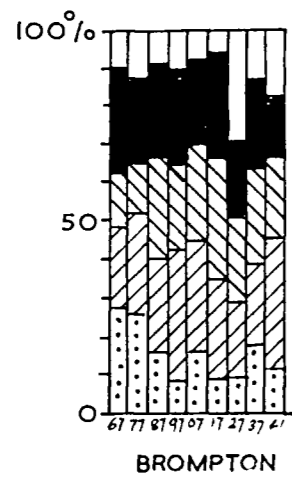
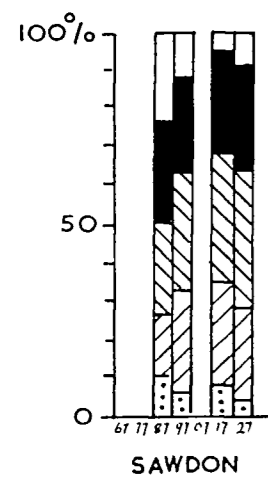
BARLEY






OATS

TURNIPS & SWEDES

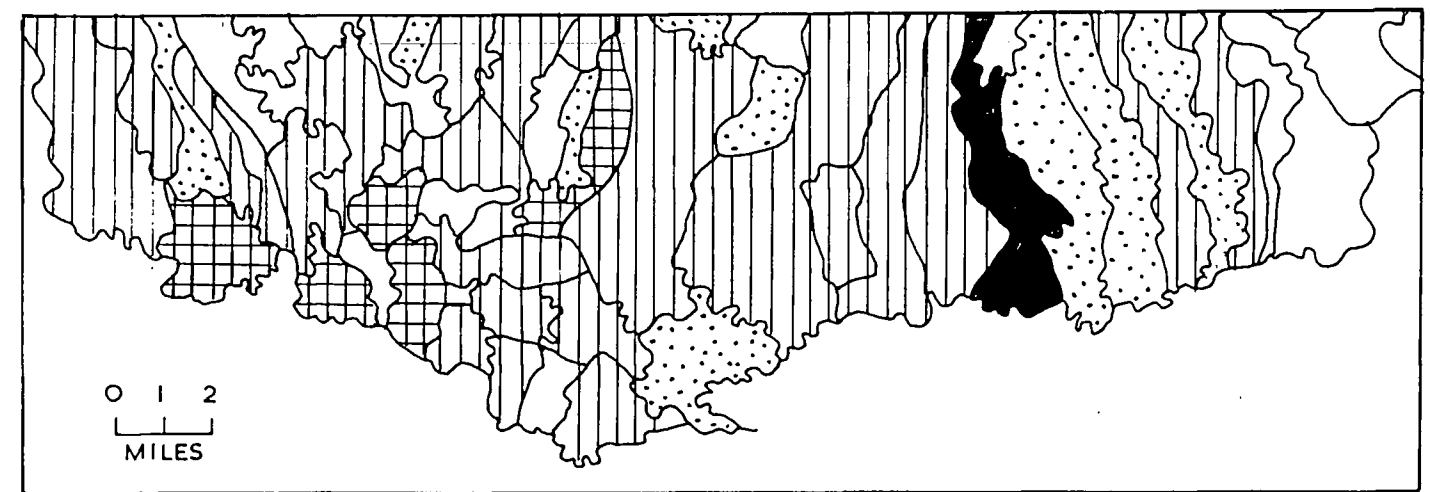
OTHER CROPS & FALLOW

GRAPHS OF PROPORTION OF ARABLE UNDER THE MAIN CROPS

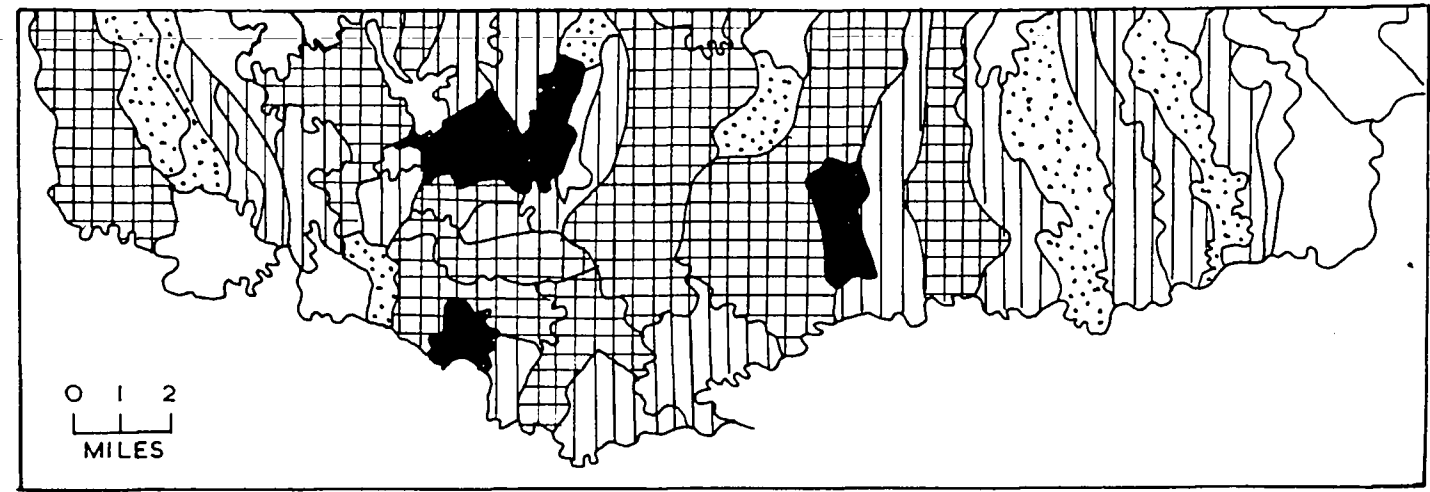


-  WHEAT
-  BARLEY
-  OATS
-  TURNIPS AND SWEDES
-  OTHER CROPS AND FALLOW

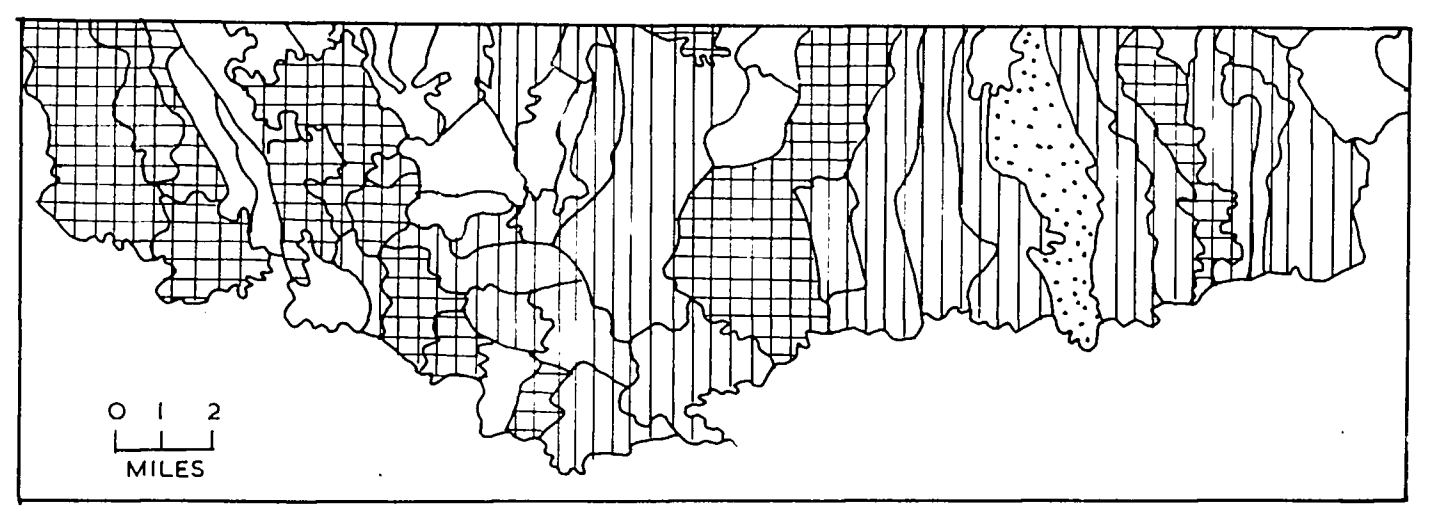
CATTLE 1867



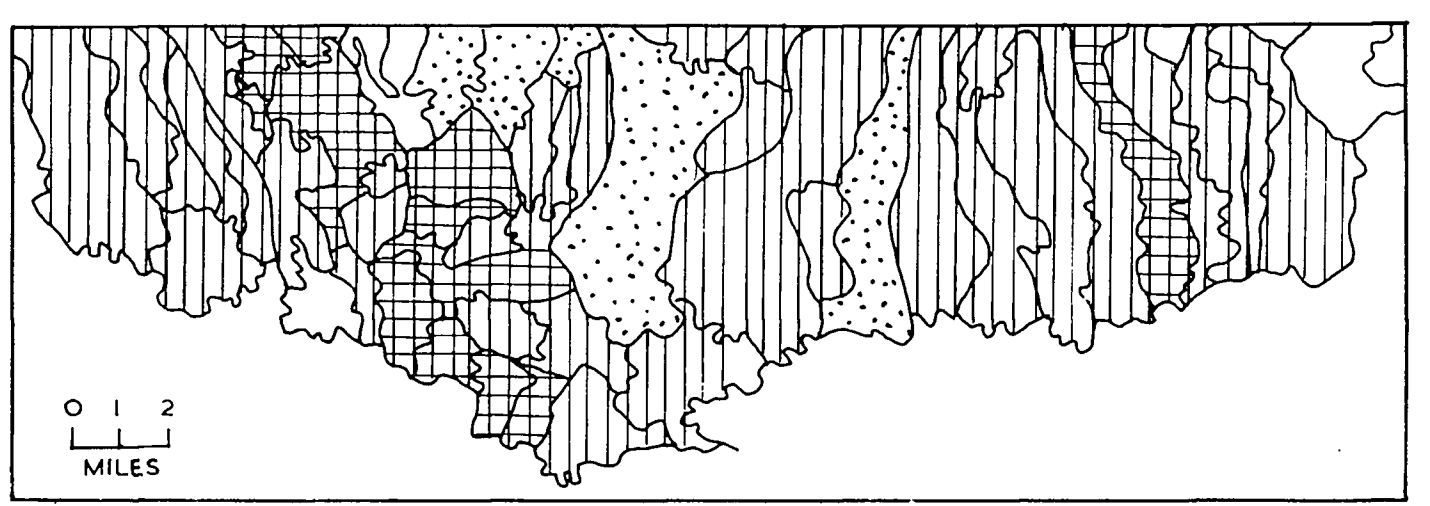
CATTLE 1877



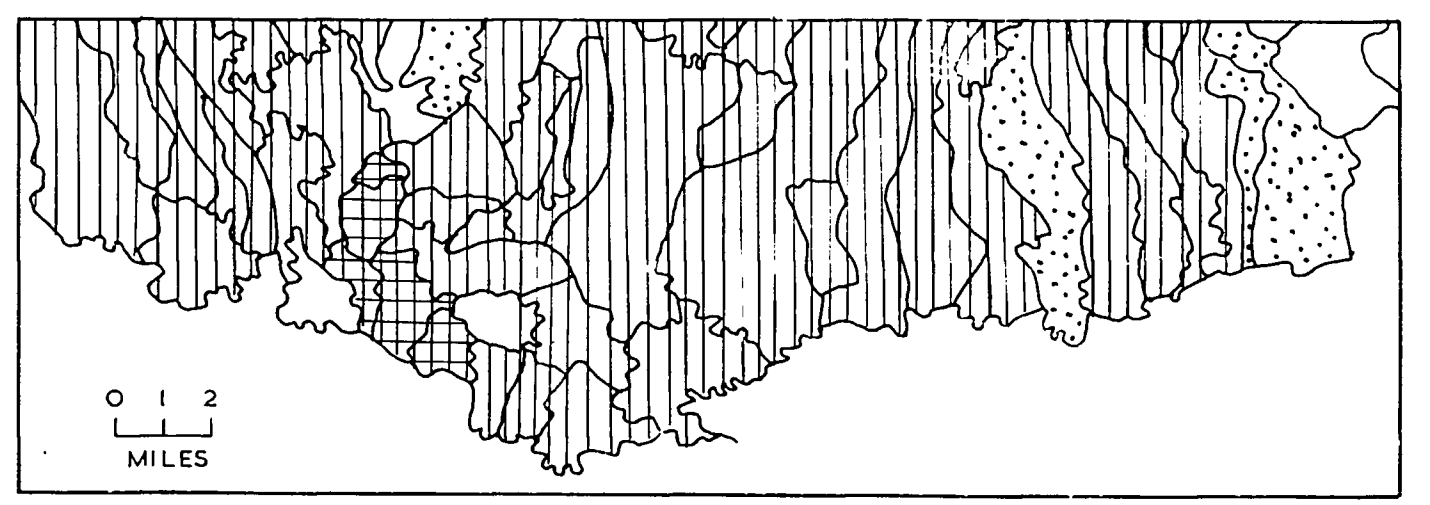
CATTLE 1887



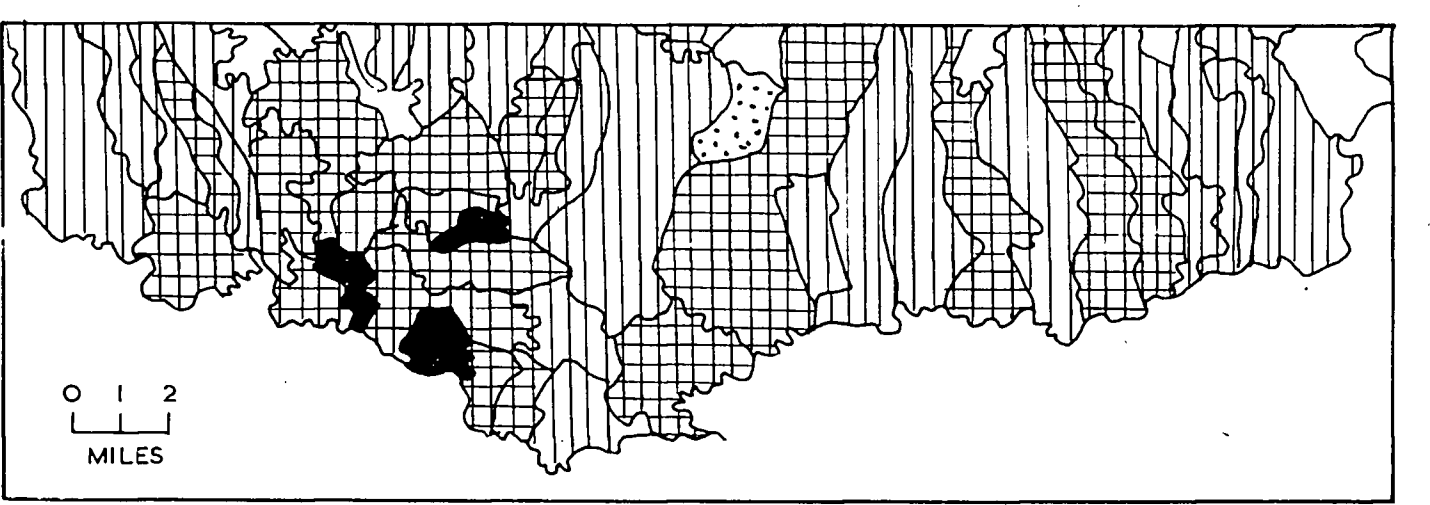
CATTLE 1897



CATTLE 1907



CATTLE 1917



CATTLE PER 100 ACRES OF ARABLE AND GRASSLAND

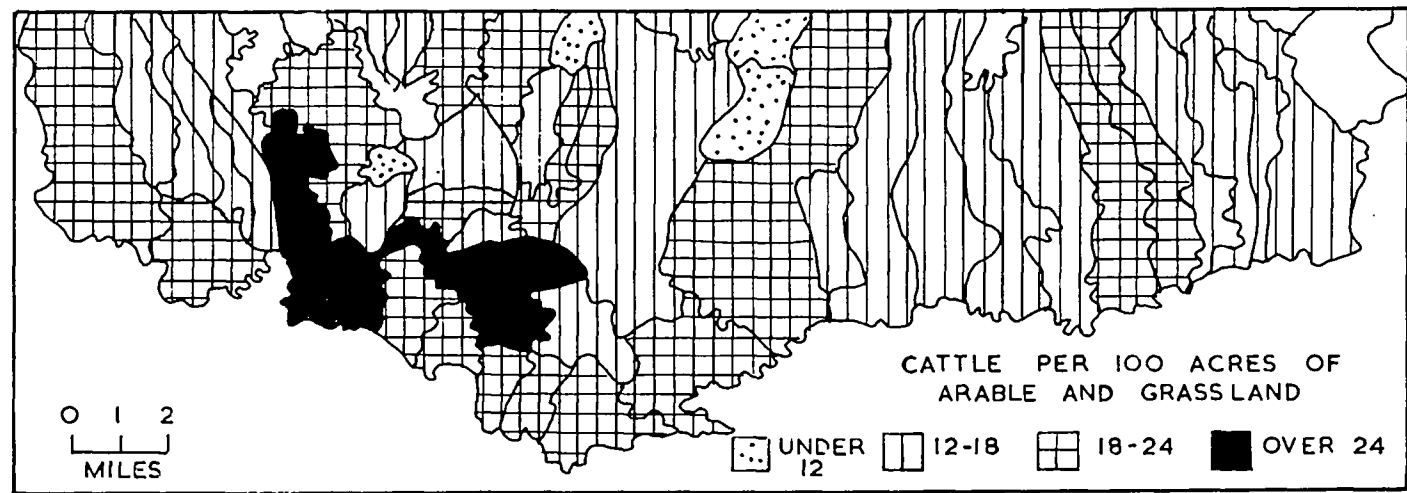
••• UNDER 12

▣ 12-18

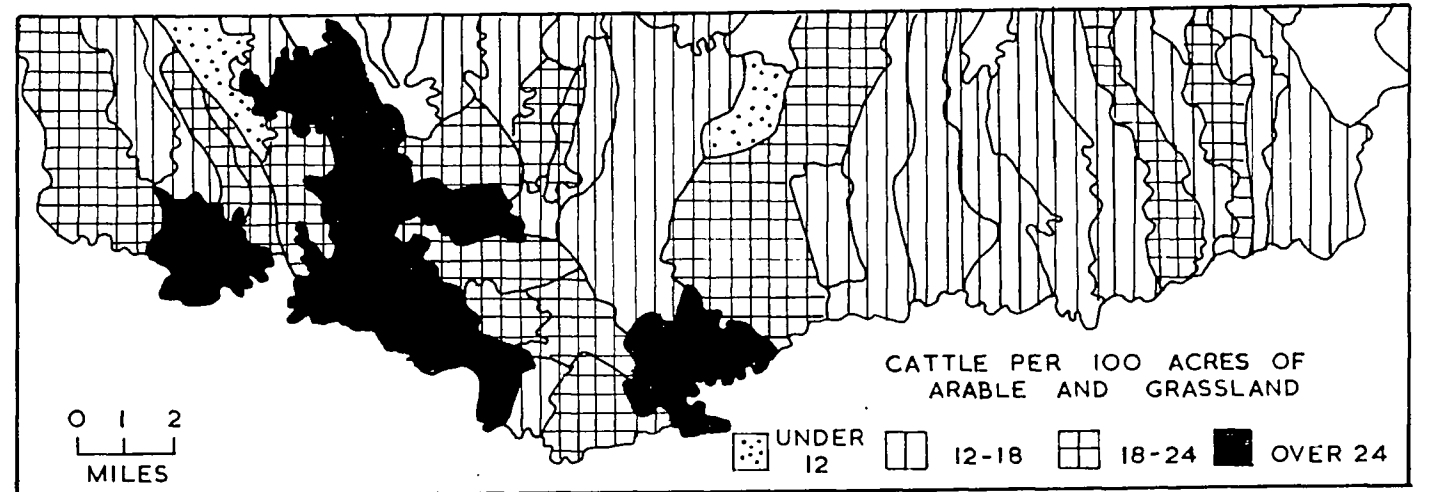
▣ 18-24

■ OVER 24

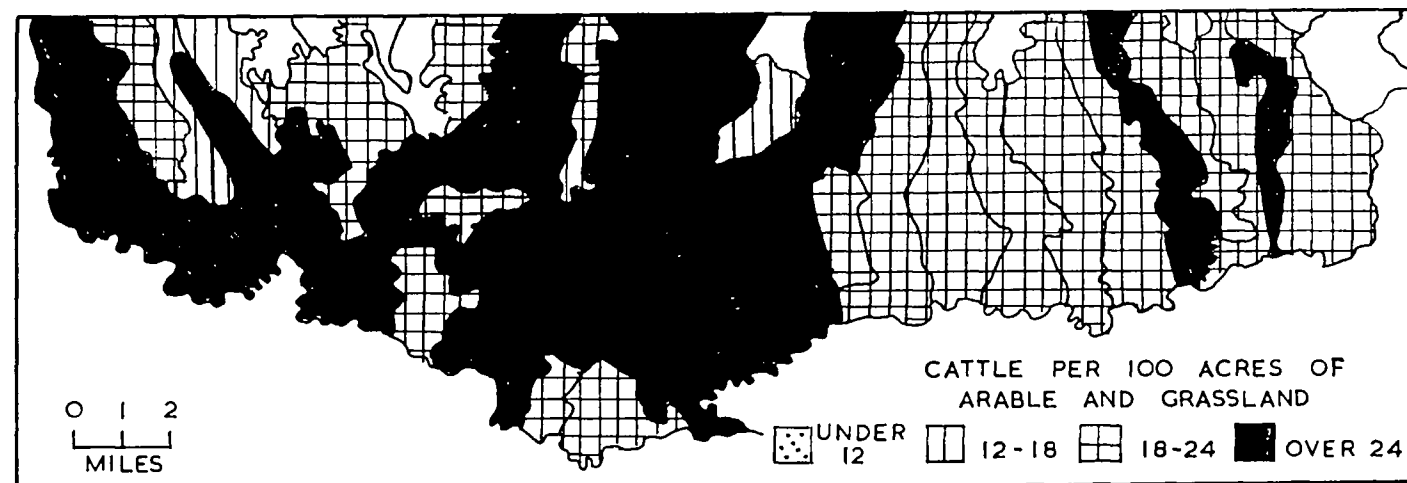
CATTLE 1927



CATTLE 1937



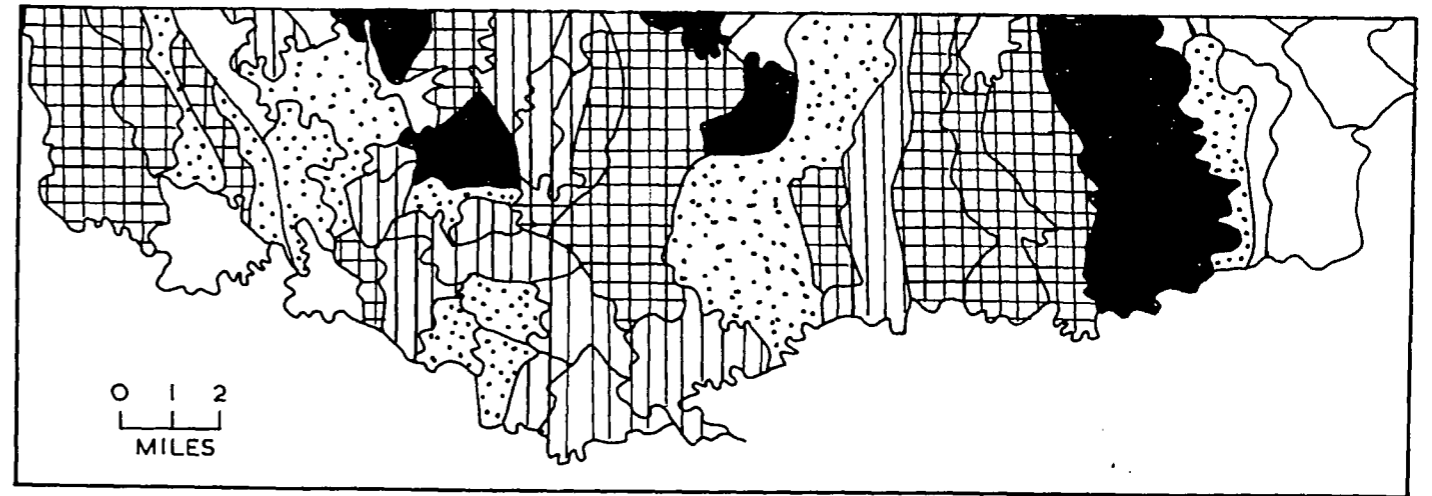
CATTLE 1947



SHEEP 1867



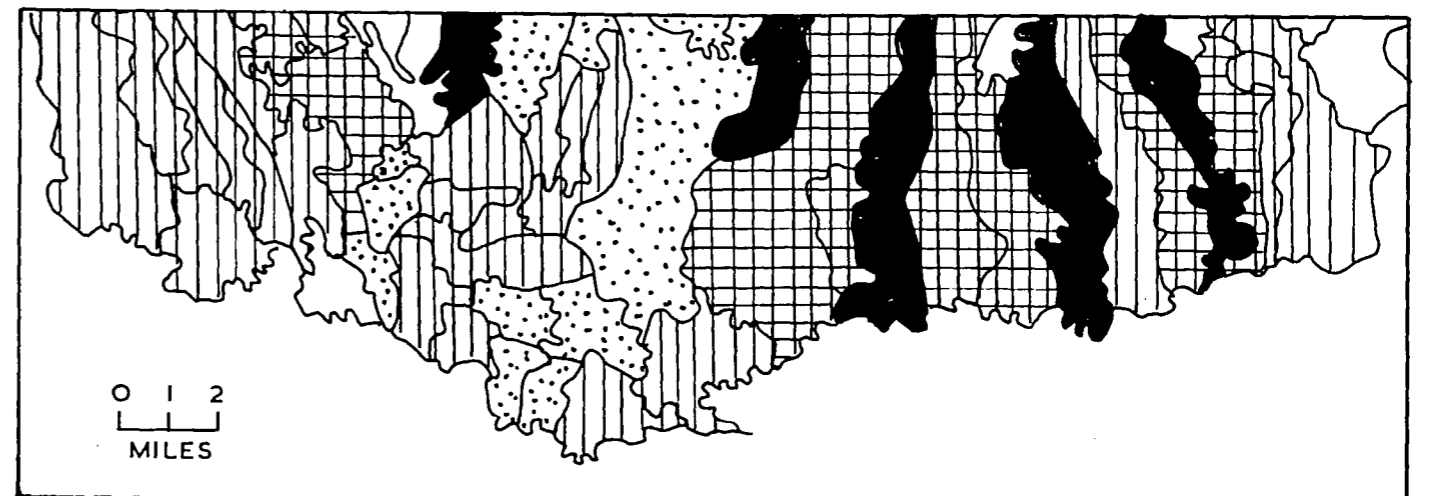
SHEEP 1877



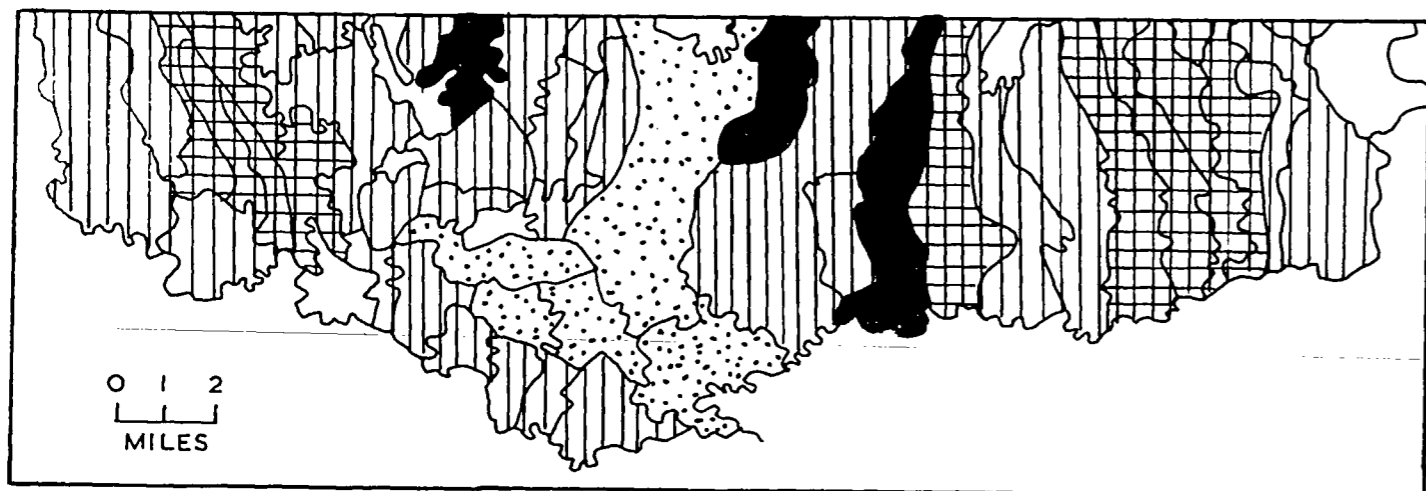
SHEEP 1887



SHEEP 1897



SHEEP 1907



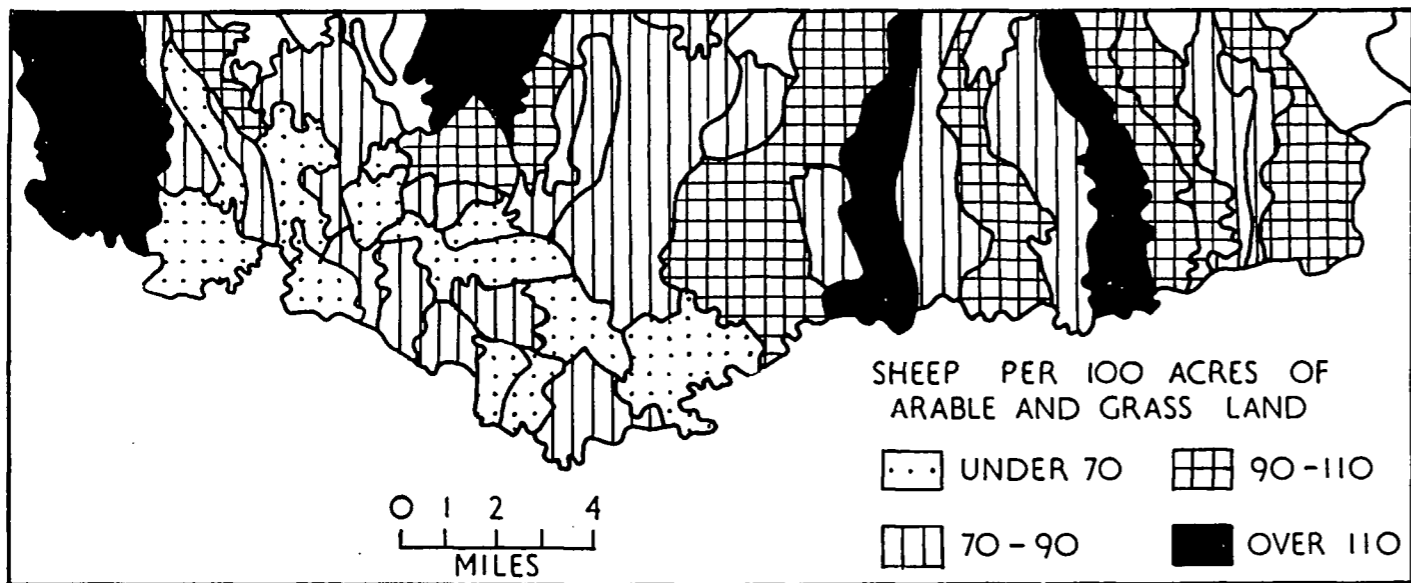
SHEEP 1917



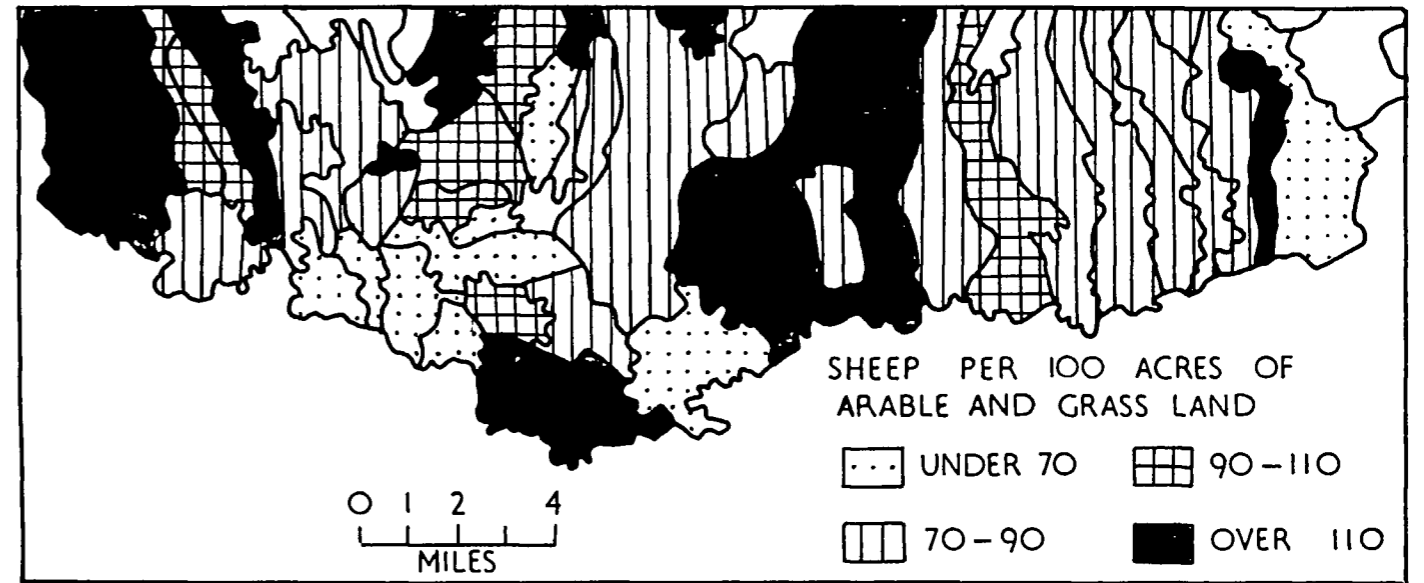
SHEEP PER 100 ACRES OF ARABLE AND GRASSLAND

 UNDER 70  
  70-90  
  90-110  
  OVER 110

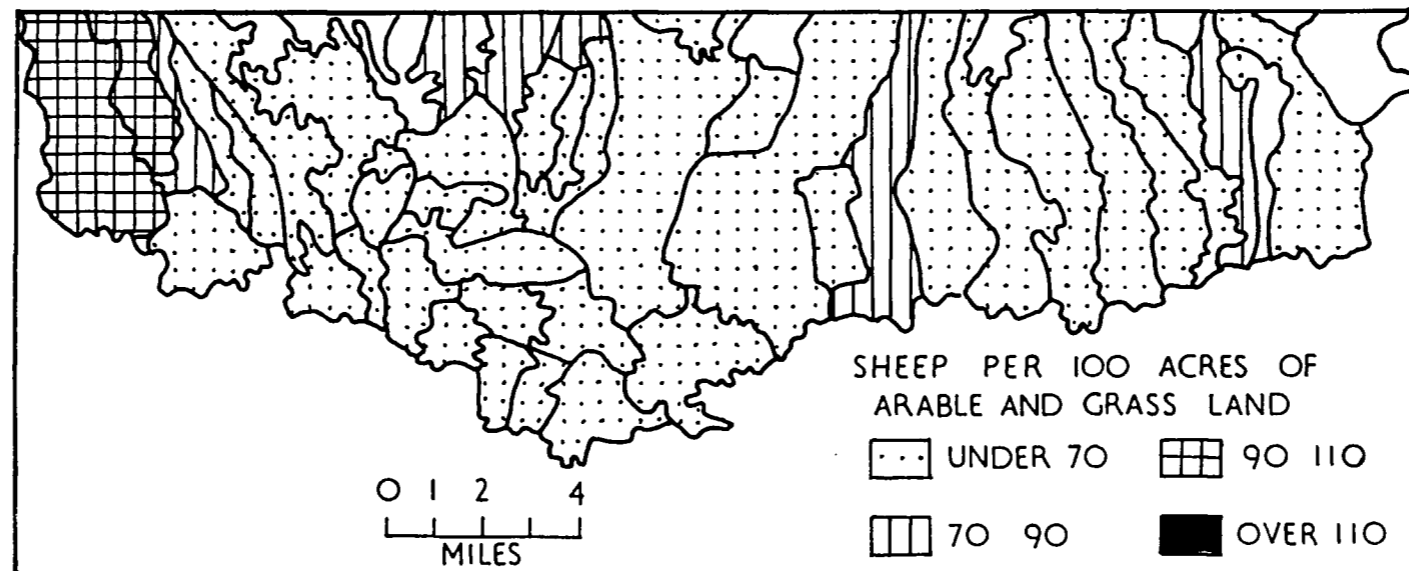
SHEEP 1927



SHEEP 1937

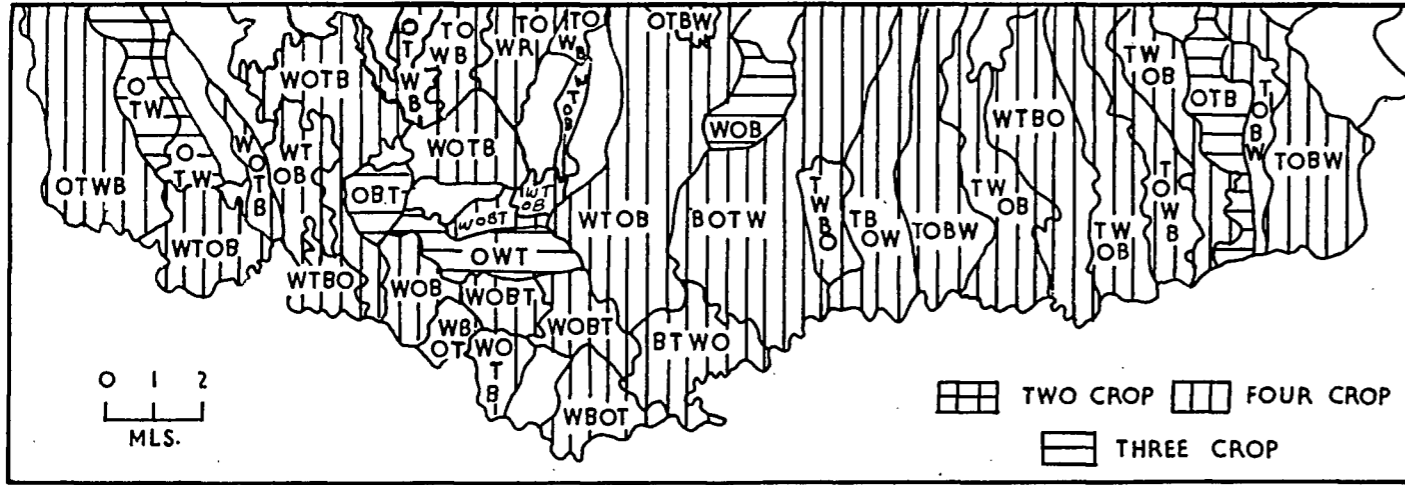


SHEEP 1947

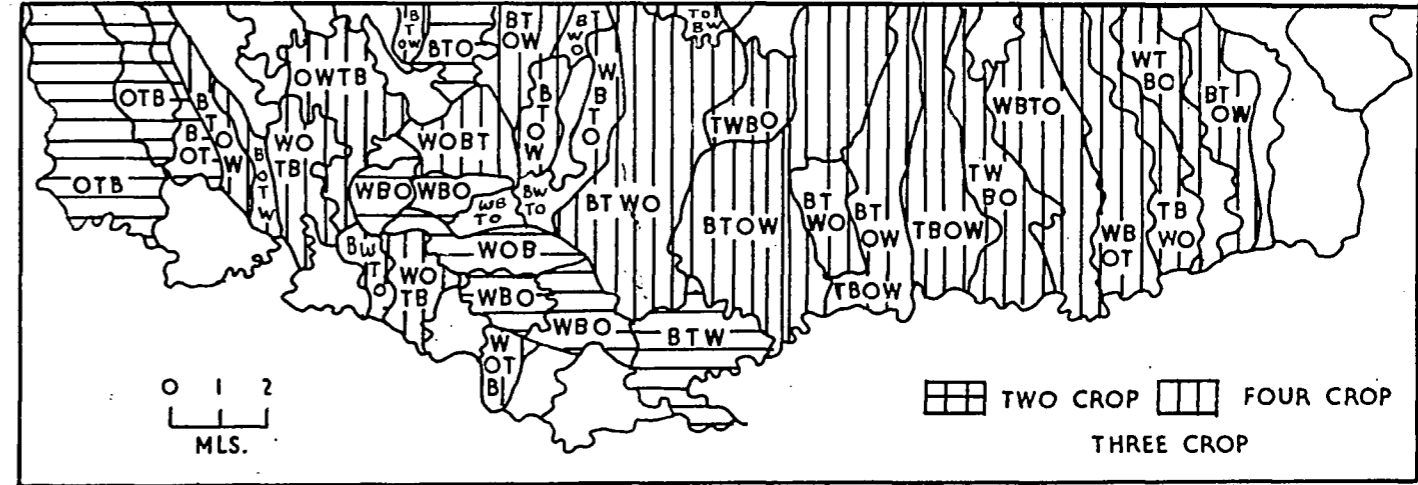


# CROP REGIONS FROM JUNE AGRICULTURAL RETURNS

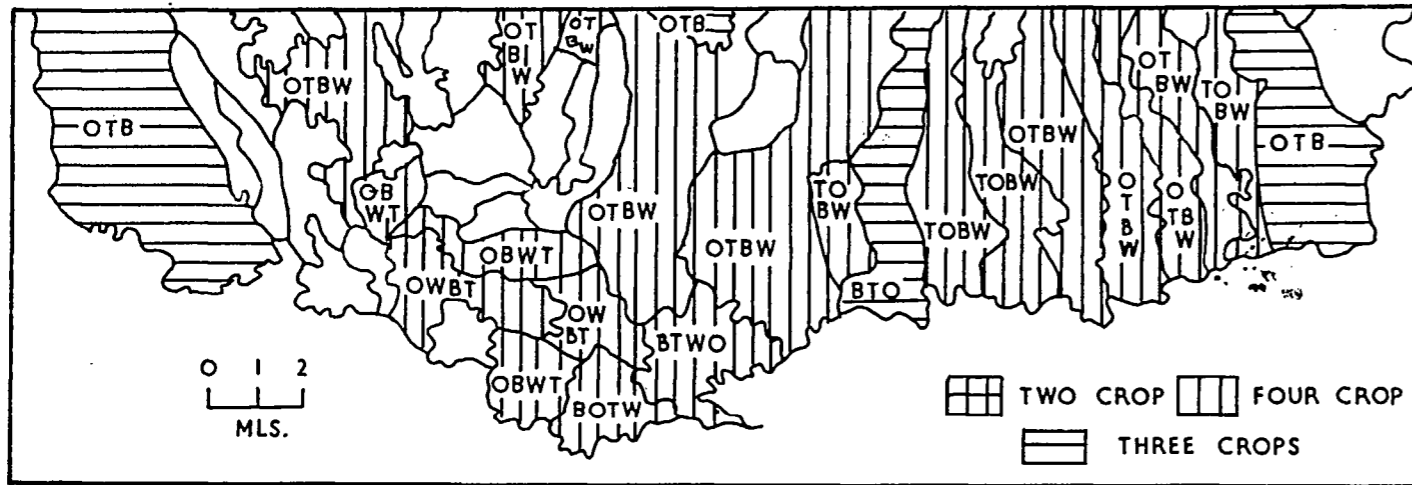
1867



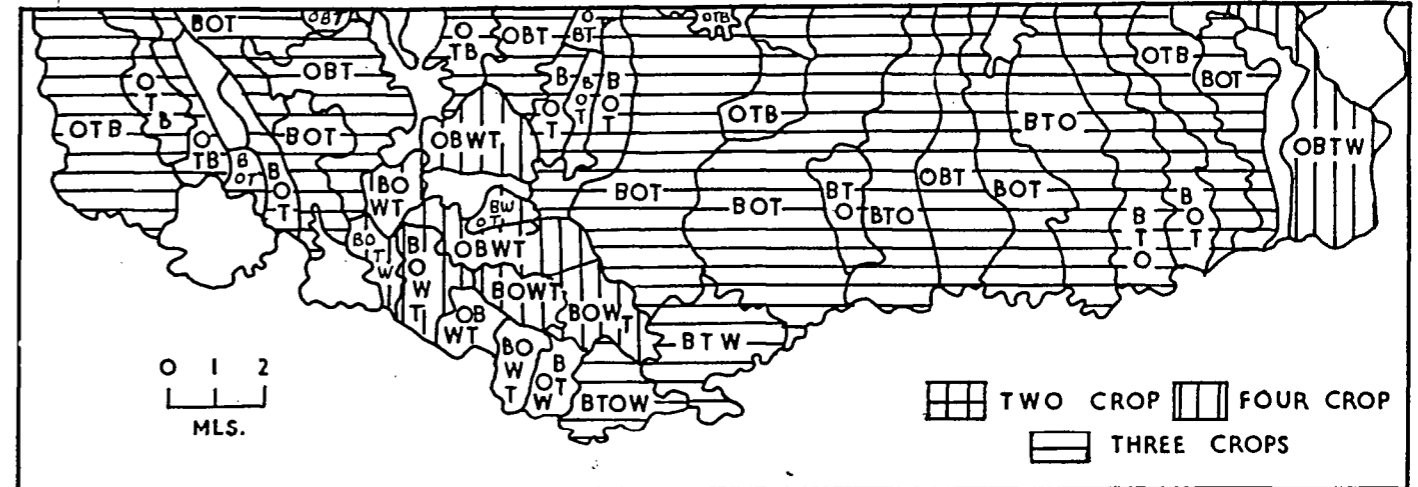
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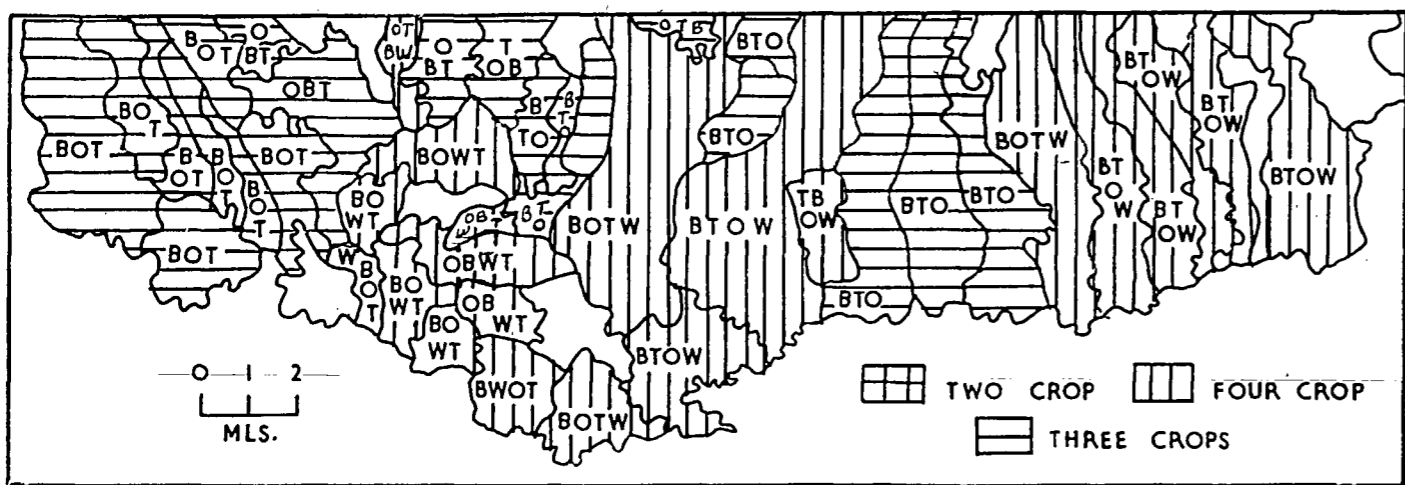
1887



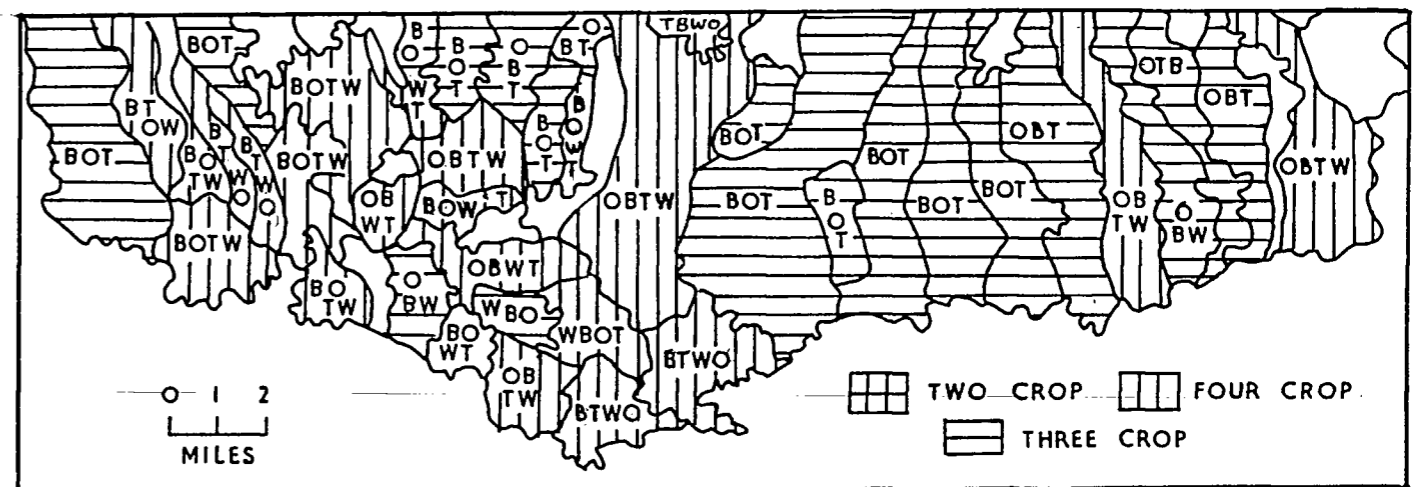
1897



1907

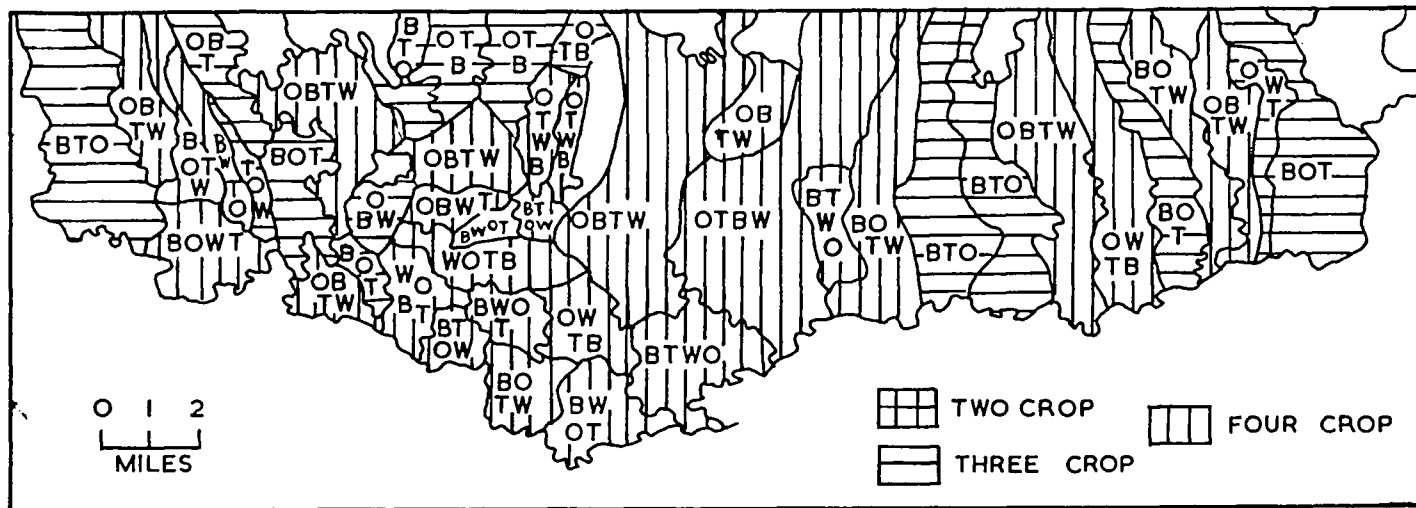


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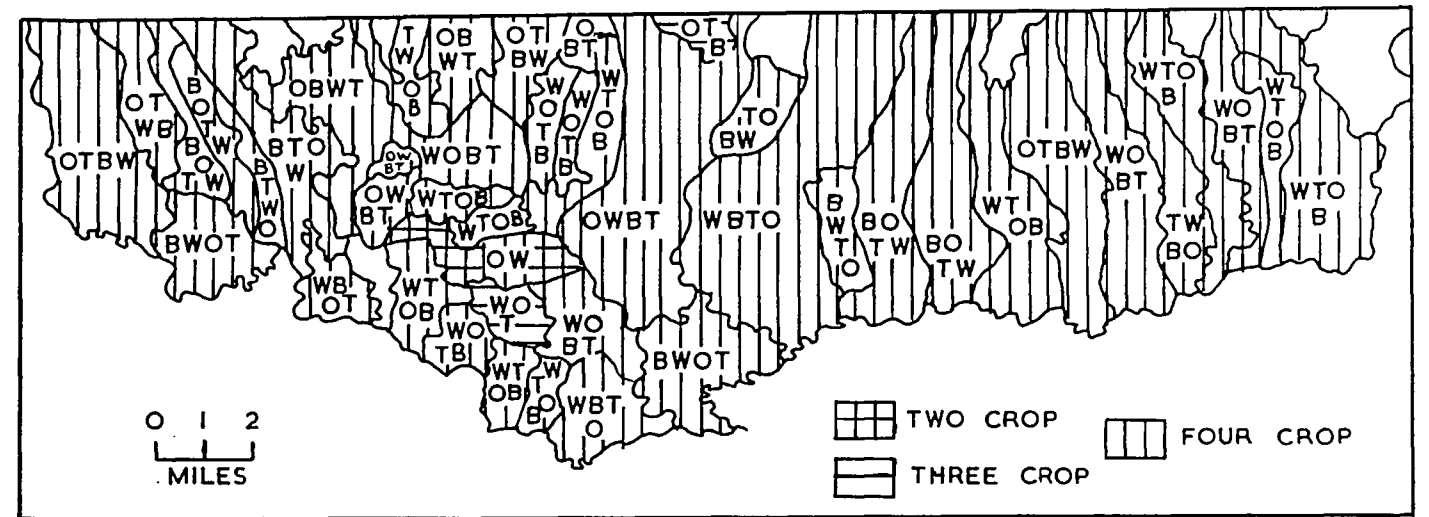


### CROP REGIONS FROM JUNE AGRICULTURAL RETURNS

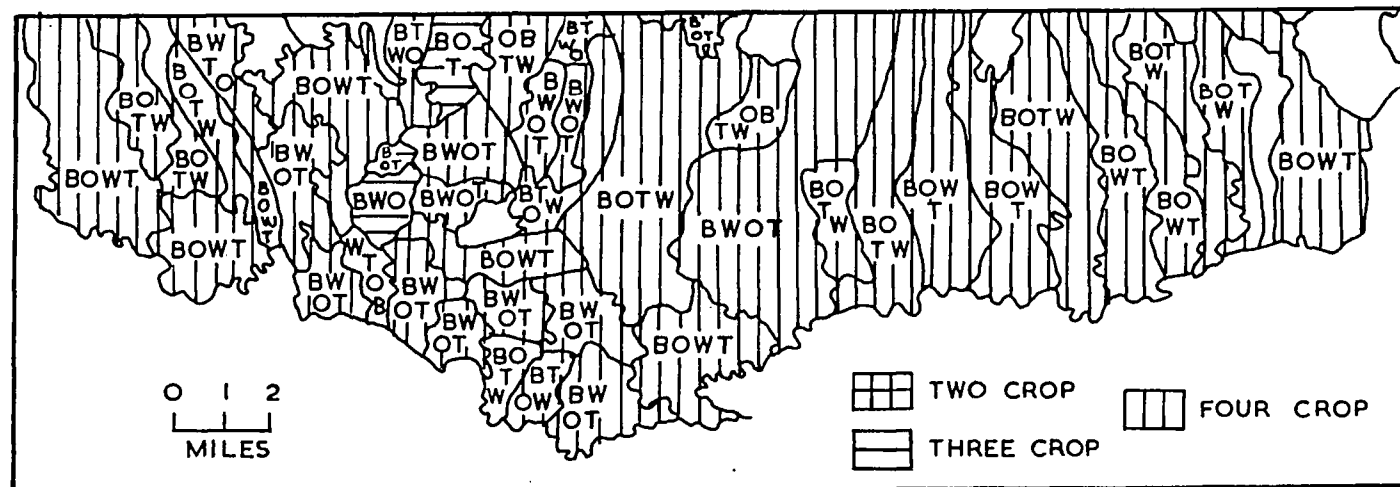
1927



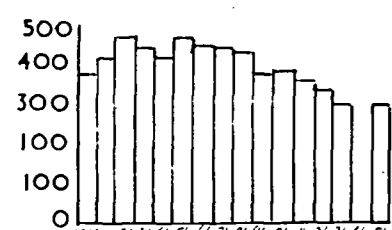
1937



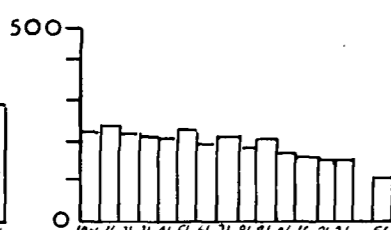
1947



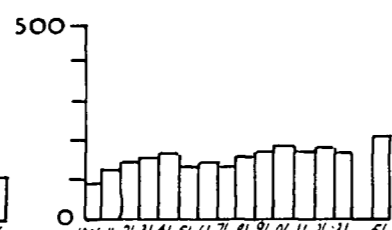
POPULATION GRAPHS



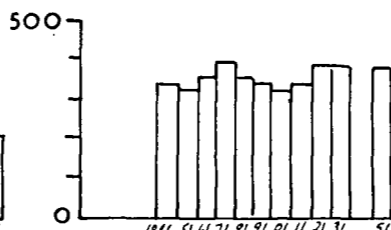
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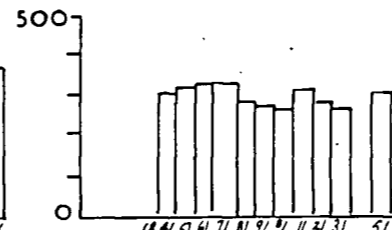
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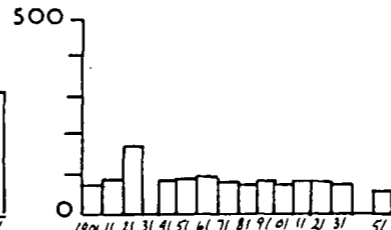
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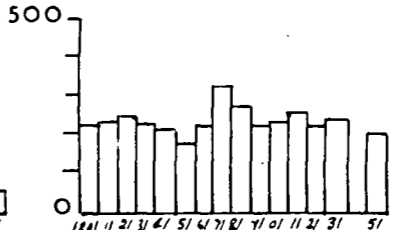
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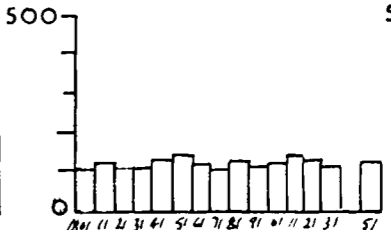
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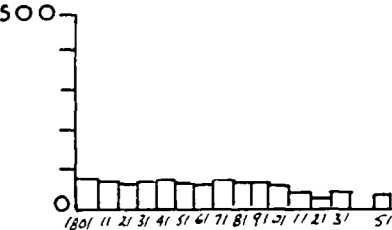
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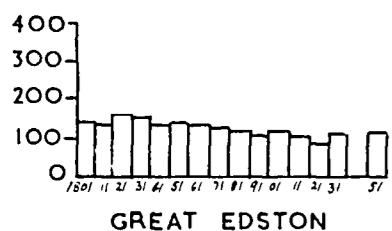
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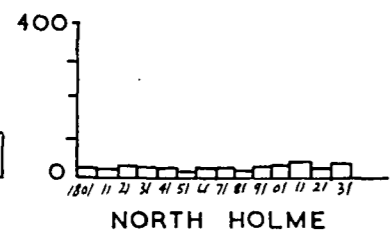
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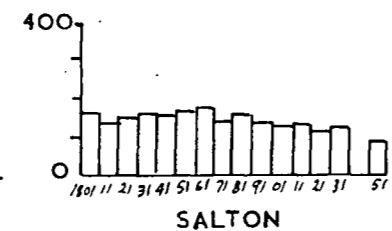
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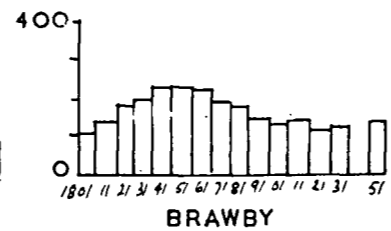
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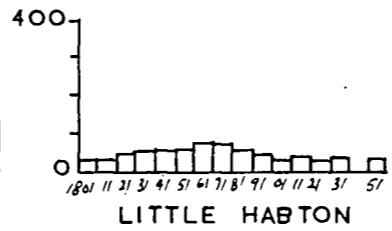
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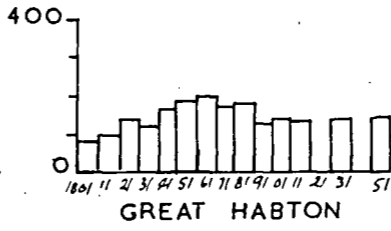
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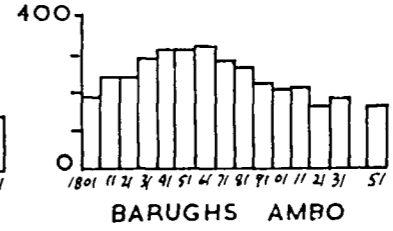
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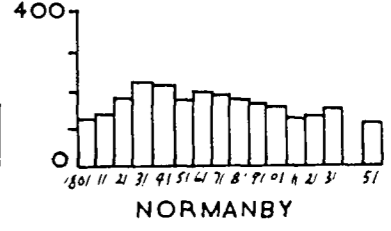
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GREAT HABTON



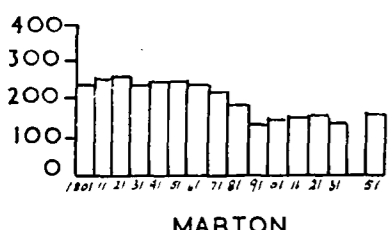
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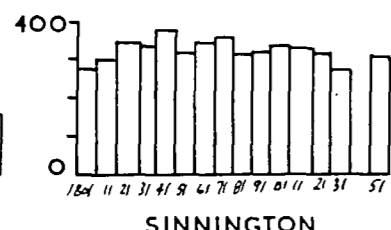
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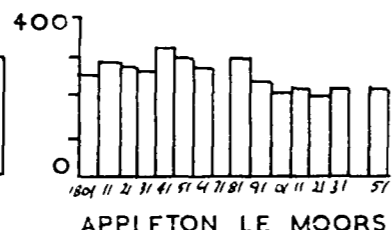
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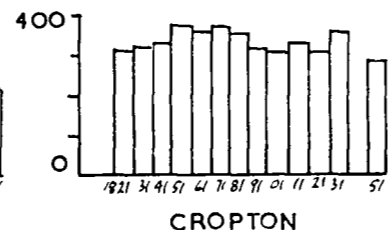
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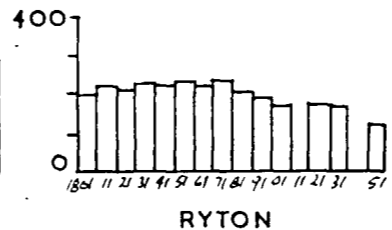
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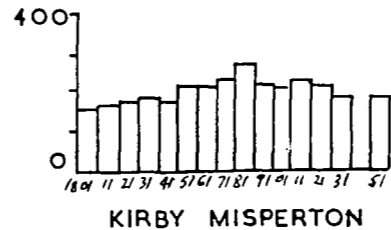
APPLETON LE MOORS



CROPTON



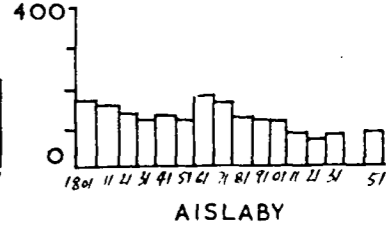
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KIRBY MISPERTON



WREILTON



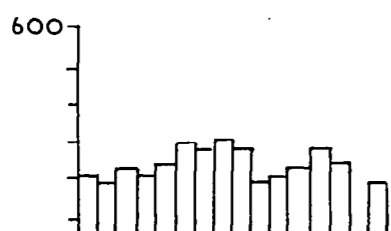
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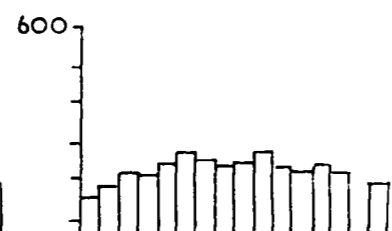
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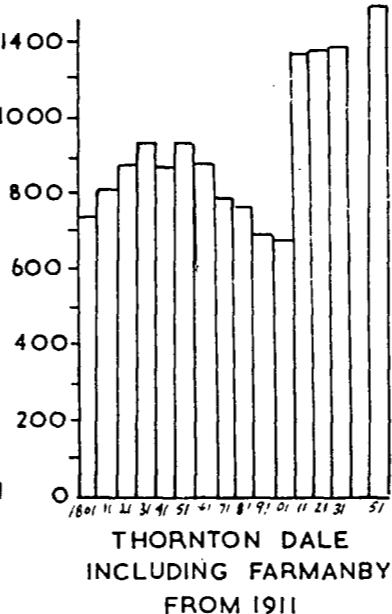
PICKERING MARISHES



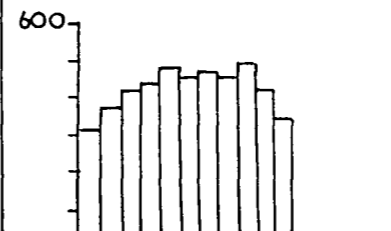
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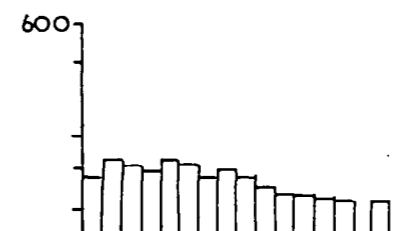
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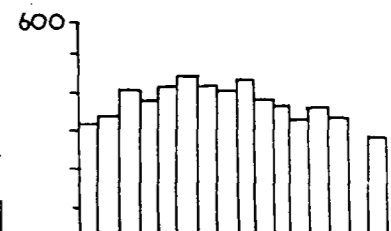
THORNTON DALE INCLUDING FARNABY FROM 1911



FARNABY & ELLERBURN



WILTON



ALLERSTON



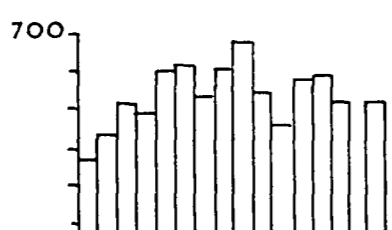
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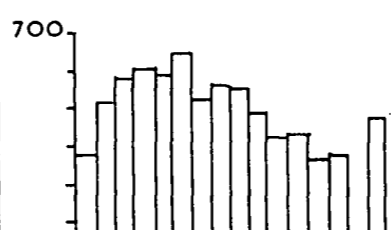
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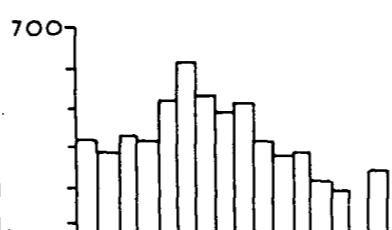
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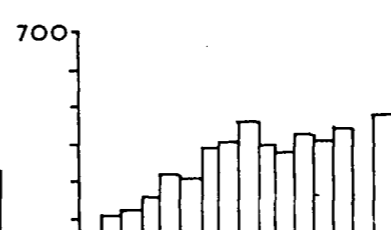
BROMPTON INCLUDING SAWDON FROM 1911



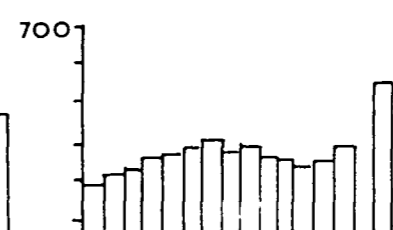
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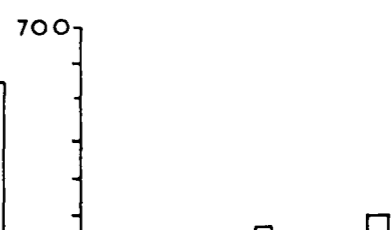
HUTTON BUSHEL



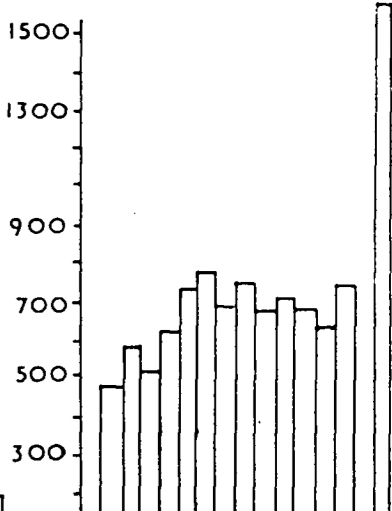
WEST AYTON



EAST AYTON

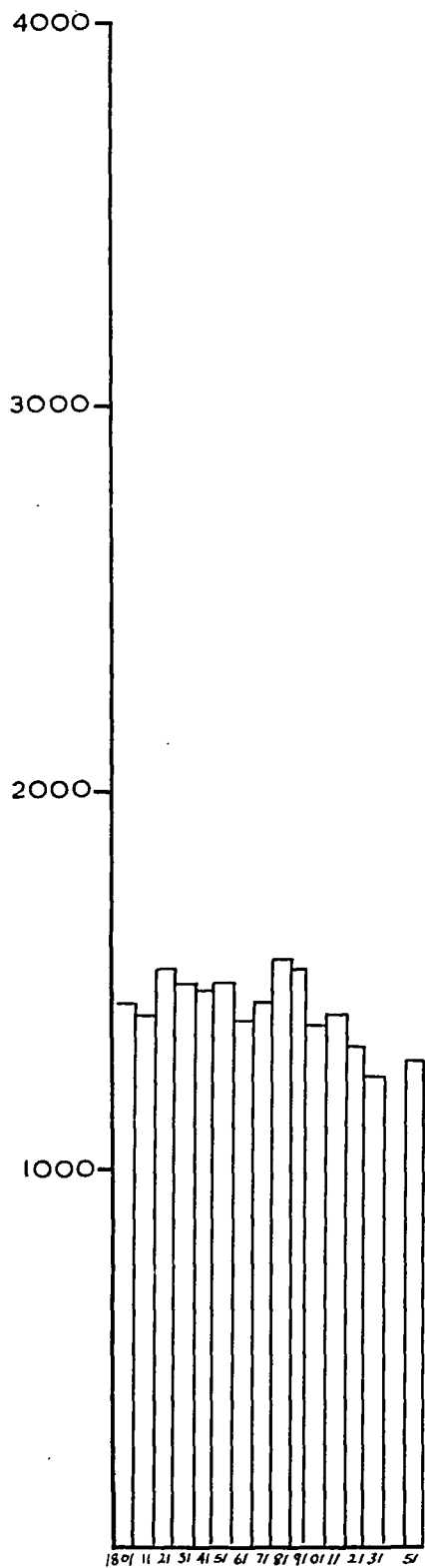


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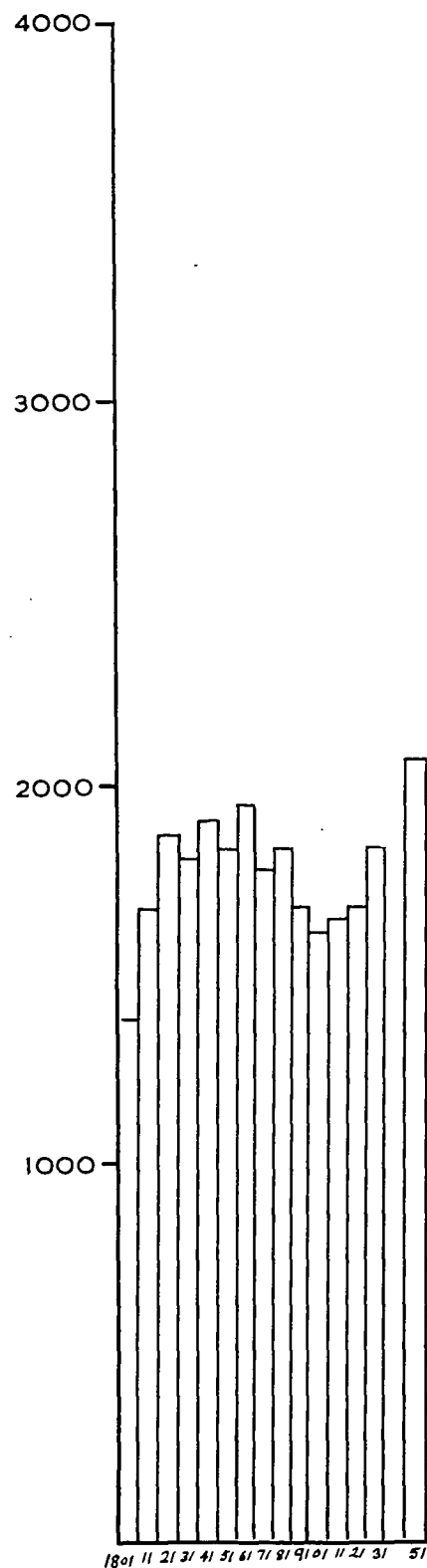


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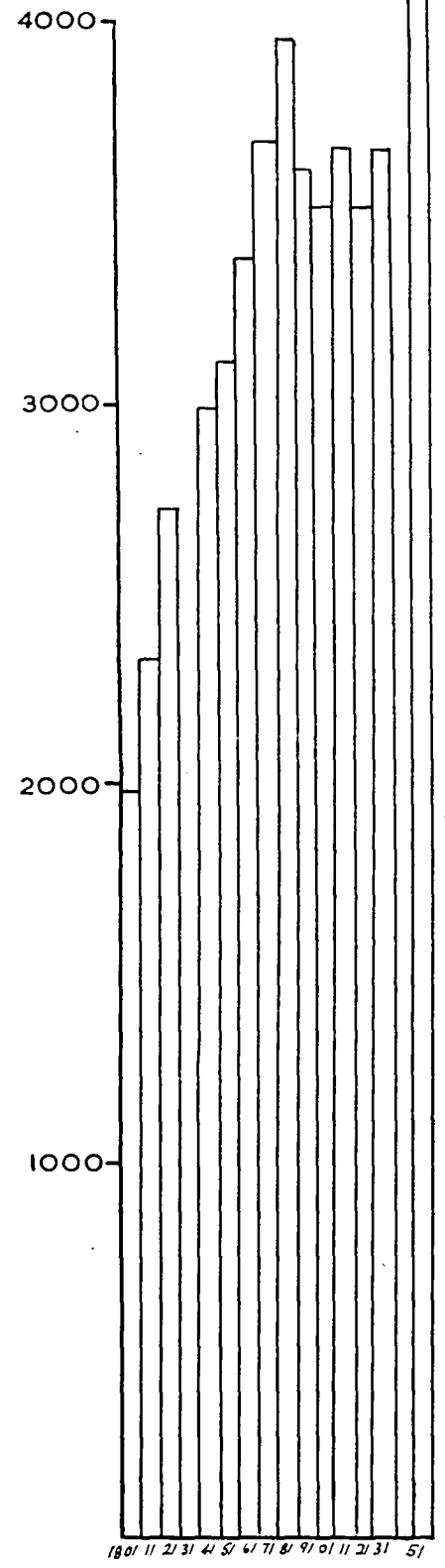
POPULATION GRAPHS



HELM斯LEY



KIRBY MOORSIDE

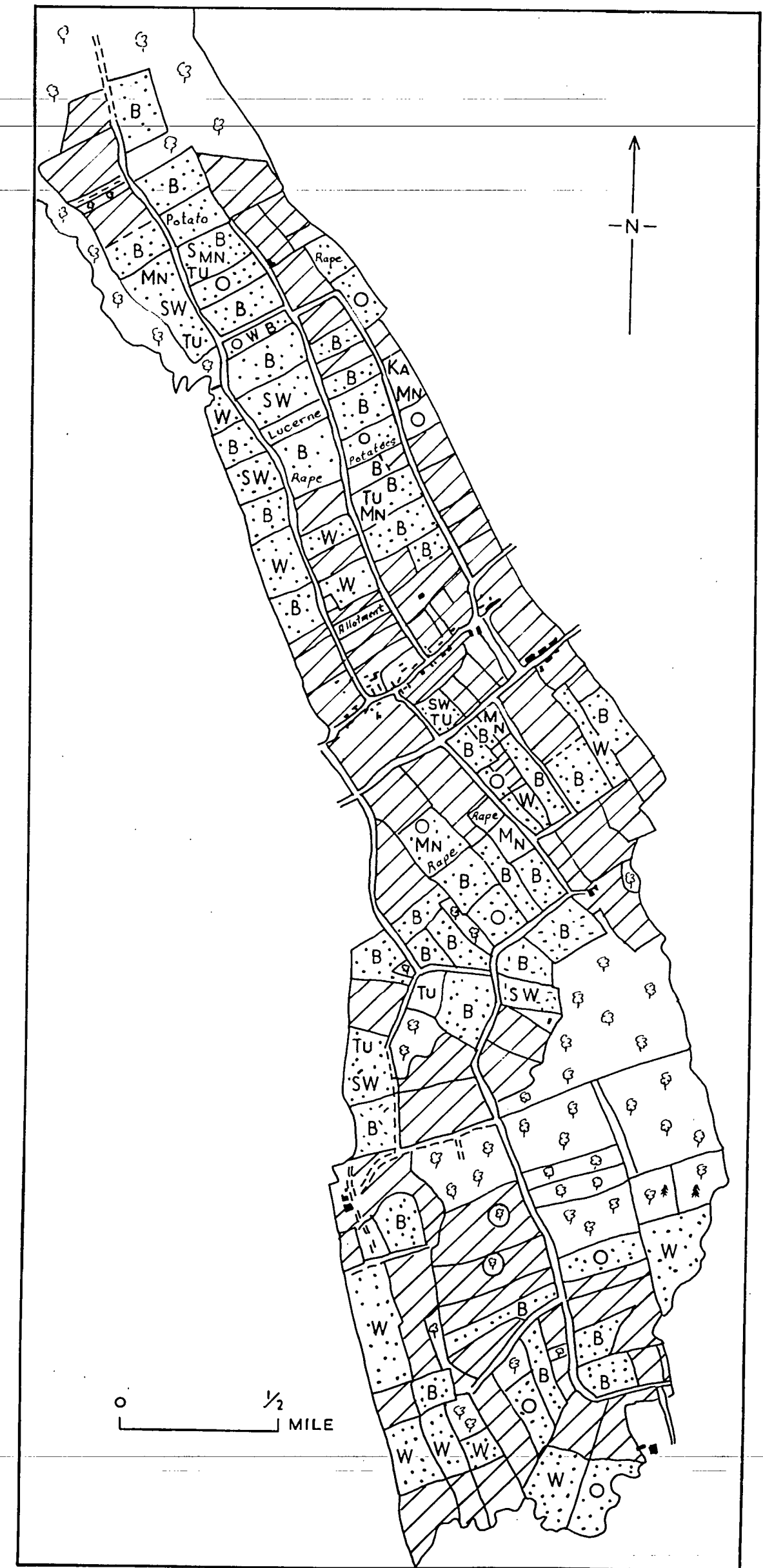
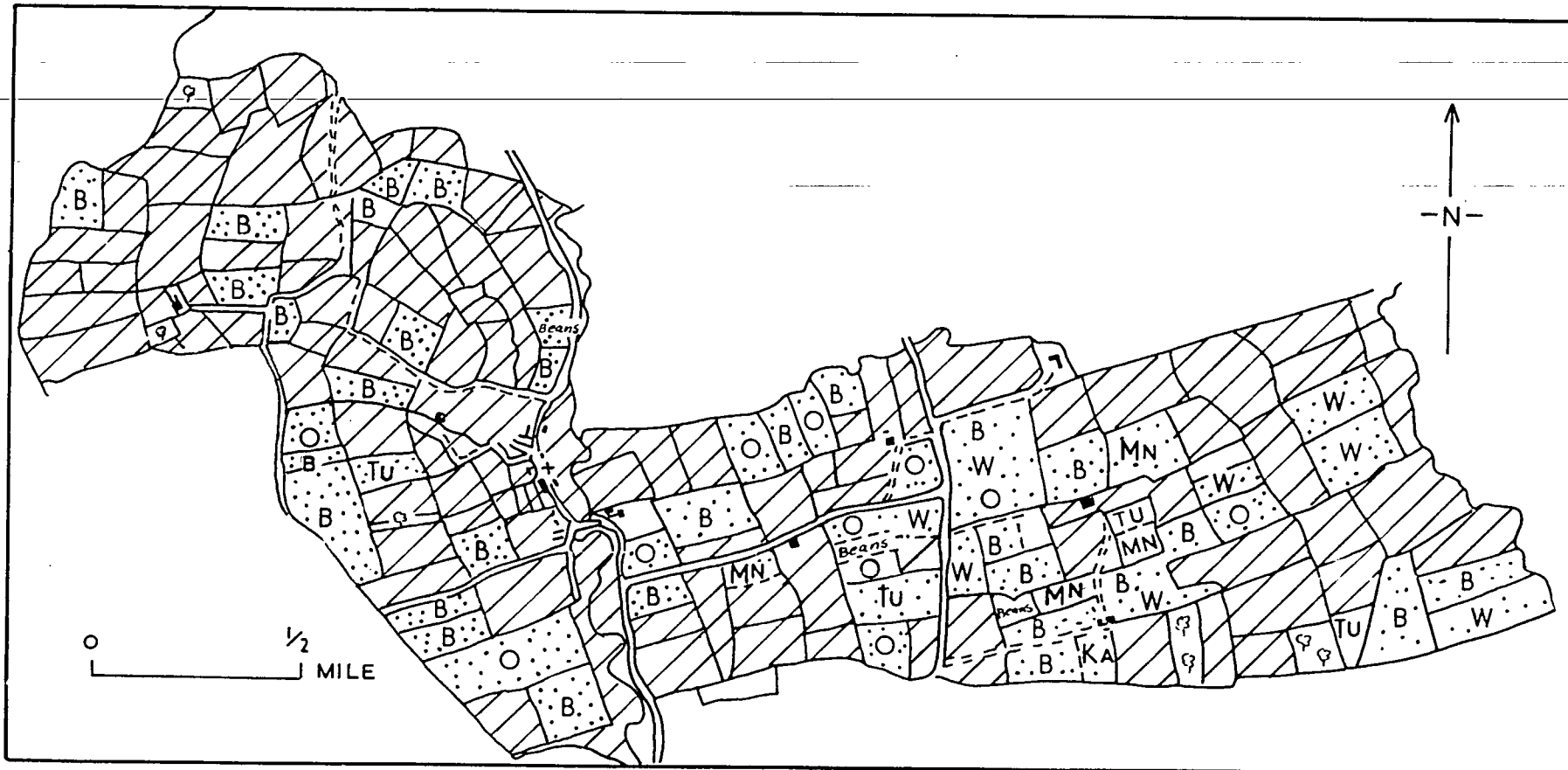


PICKERING

LAND UTILISATION 1961

HUTTON BUSHEL

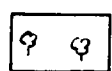
NORMANBY



KEY



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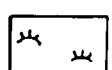


WOODLAND

W WHEAT



GRASSLAND



MOOR

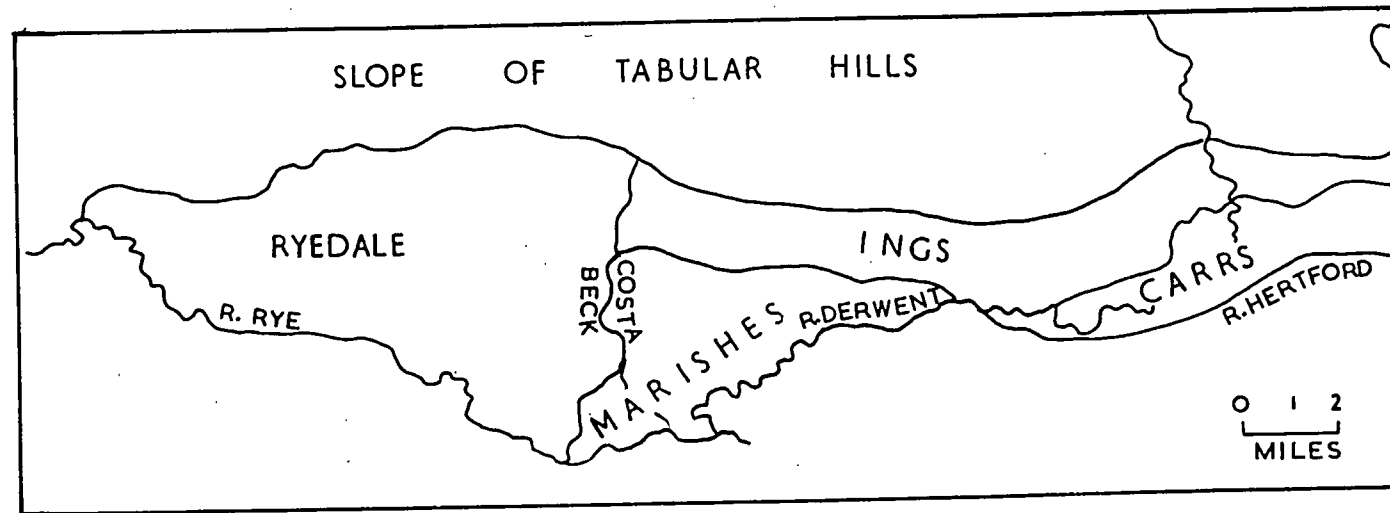
B BARLEY

O OATS

MN MANGOLDS

TU TURNIPS

# PHYSICAL SUBDIVISIONS OF THE NORTH OF THE VALE OF PICKERING



# NORTH YORK MOORS NATIONAL PARK

