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Summary Information

Project title: Feeding the City (II): London and its hinterland
c.1300-1400.

Dataset title: Feeding the City (II): Demesne agriculture in the
London region 1375-1400.

Principal investigators: Dr Derek Keene, Centre for Metropolitan History
Dr Bruce Campbell, The Queen's University, Belfast
Dr James Galloway, Centre for Metropolitan History
Dr Margaret Murphy, Centre for Metropolitan History

Project duration: October 1991 - July 1994

Funding body: ESRC (grant number R000233157)

Dataset created by: The principal investigators as above.

Data collected by: Dr. James Galloway & Dr. Margaret Murphy

Main period of data collection: 1992-3

Software package used: Borland (previously Ashton-Tate) dBASE IV v.1.1

Hardware used: Viglen 486 personal computer (IBM clone)

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History of the Originating Project

This database was collected as part of the research project Feeding the City (II): London and its Hinterland c. 1300-1400. The aims of this project were twofold. Firstly, to examine the demands for foodstuffs and fuel generated by London in the later fourteenth century and the impact these demands had on the production and distribution of agrarian products within the metropolitan region. Secondly, to compare these results with those previously generated for the early fourteenth century by the research project Feeding the City (I): London's impact on the agrarian economy of southern England 1250-1350. Feeding the City (II) concentrated study on the period 1375-1400 and defined the London 'region' as the historic counties of Bedfordshire, Berkshire, Buckinghamshire, Essex, Herts, Kent, Middlesex, Northamptonshire, Oxfordshire and Surrey. The agrarian economy of the region was reconstructed by analysing the annual accounts rendered by the administrators of 141 manorial demesnes distributed through these ten counties (See Fig. 1). These annual accounts detail virtually every aspect of the production and distribution of agricultural produce.

The Source

Demesne account rolls form the most important source for the history of English agriculture in the Middle Ages. Surviving in small numbers from the early thirteenth century and in relative abundance from c. 1270, these documents provide a detailed picture of agricultural practice on manorial demesnes - those parts of the manor managed directly on behalf of the lord. The earliest surviving accounts are almost always the products of central estate administrations based on information supplied by the manors. However, in the main period of demesne accounts c 1270-1390, it was usually the reeve, bailiff or other official charged with running a demesne who prepared the annual account, which most commonly ran from Michaelmas (29 September) to Michaelmas.¹ The main purpose of the demesne account roll was to demonstrate clearly to the lord of the manor how his or her official had been managing the demesne over the course of the

¹ The best concise discussion of manorial accounts and their development is to be found in P.D.A.Harvey, *Manorial Records*, Archives and the User 5, British Records Association, 1984.

previous year. However, it was not merely an annual statement of profit or loss but a full record of the practice of agriculture in a particular place.

Demesne accounts may, for the purpose of description, be divided into four parts - receipts, expenses, grain account and stock account. Cash receipts and expenses are generally found on the front of the account roll, and are arranged in charge/discharge format. The accounting officer, after noting any outstanding balance or deficit from the previous year, goes on to enumerate the cash received from rents, sales of produce, court perquisites etc. This is followed by a total for all receipts and then the expenses begin. In this section one finds the costs of maintaining manorial equipment and buildings, purchases of stock and corn, sundry expenses including the hire of labour, costs of feeding the famuli, transport and travel expenses. This in turn is followed by a total and then a statement of 'profit' or 'loss'.

On the back of the document is the grain account, also organised in charge/discharge format, amounts of each crop harvested, received or purchased being set against amounts sown, consumed, sold or transferred off the manor. Similarly the stock account contains information on all animals and poultry on the manor in terms of gains (births, purchases, etc) and losses (sales, slaughters, deaths etc.). The more informative accounts may also include in the stock section details of cheese, butter and milk produced and meat in the larder, as well as wood cut down on the manor that year. The account sometimes concludes with lists of labour services owed by the customary tenants of the manor

Selection Procedures

The project aimed to collect data relating to the maximum number of places within the study area for the period 1375-1400. For some manors there survives almost continuous series of annual accounts covering these years. In these cases data was collected from four accounts, where possible selecting accounts for 1377-8, 1380-81, 1383-4 and 1389-90 or 1390-91. For many manors the choice was greatly restricted by the surviving documents and in some cases only one

usable account survived for the period. Project policy was only to use damaged or incomplete accounts where nothing better was available.

Data extracted

From each account the following categories of data were extracted:

Manor name, period covered by the account as stated and Lord's name if stated.

Production and disposal of arable crops.

Livestock types and numbers including gains and losses during the accounting period

Production and disposal of crop and livestock products (malt, wood, hay, wool, hides, dairy produce)

Sales of agrarian products (including, pasture, pannage, farms of animals)

Purchase of agrarian products

Carriage of agrarian products

Vehicle types

Costs of threshing grains

Data excluded

The following categories of data were not collected:

Quantities of grain disposed of as liveries to manorial *famuli* or fodder to manorial livestock

Poultry numbers on manor

Labour services

Rents, farms of land, fines and perquisites

Upkeep of manorial equipment and buildings (including purchases of building materials etc. apart from a small number of cases where place of purchase was named in the document)

Wages of manorial workers and harvest expenses.

Manors represented in database arranged by county

BEDFORDSHIRE: Grovebury, Higham Gobion, Shillington

BERKSHIRE: Billingbear, Brightwalton, Brightwell, Coleshill, Cresswell in Bray, Culham, Didcot, Drayton, Harwell, Hinton Waldrist, Inkpen, Long Wittenham, Waltham St Lawrence, Wargrave, Woolstone.

BUCKINGHAMSHIRE: Aylesbury, Cheddington, Cuddington, Denham, Halton, Horsenden, Iver, Ivinghoe, Monks Risborough, Moreton, Quainton, Quarrendon, Tingewick, Turweston, Water Eaton, Weedon in the Vale, West Wycombe.

ESSEX: Bekeswell, Berners Roding, Berwick Berners, Birchanger, Birdbrook, Bocking, Boreham, Borley, Bulmer, Bures, Childerditch, Cressing Temple, Feering, Hatfield Broadoak, High Easter, Hornchurch, Hutton, Kelvedon, Langenhoe, Lawling, Little Maldon, Messing Hall, Middleton, Moulsham, Southchurch, Stapleford Abbots, Stebbing, Takeley, Tolleshunt Major, Ugley, Walthambury, Wix, Writtle Rectory.

HERTFORDSHIRE: Albury, Aldenham, Ashwell, Great Gaddesden, Kinsbourne, Oddingselles in Pirton, Sawbridgeworth, Stevenage, Walkern, Wheathampstead.

KENT: Adisham, Agney, Appledore, Barton, Bekesbourne, Brook, Chartham, Copton, Denge Marsh, Eastry, Eltham, Elverton, Great Chart, Ham, Ickham, Lamberhurst, Meopham, Monkton, Newnham Court, Orgarswick, Otford, Scotney in Lydd, Sharpness, Westerham, Wrotham.

MIDDLESEX: Ashford, Colham, Ebury, Halliford, Harmondsworth, Hyde, Laleham, Tottenham Court, Yeoveney.

NORTHAMPTONSHIRE: Ashton, Biggin, Boroughbury, Culworth, Eye, Higham Ferrers, Maidwell, Passenham, Raunds.

OXFORDSHIRE: Adderbury, Crowmarsh, Heyford Upper, Holywell, Islip, South Stoke, Witney.

SURREY: Beddington, Betchworth, Dorking, Farleigh, Farnham, Leatherhead, Malden, Merstham, Pyrford, Thorncroft, Wandsworth, West Horsley.

Geographical Distribution



ir:
onDate:

Fig. 1. Manors represented in the dataset 'Feeding the City (II): demesne agriculture in the London region 1375-1400

Archival References

Arundel Castle Archives, A1178-82

Bedfordshire Record Office, BS 1175

Berkshire Record Office, D/EC/M88 , D/EC/M90

Birmingham Reference Library, HAMPTON 1802-4

British Library, ADD ROLL 41476B, ADD ROLL 66016, HARL ROLL R5 ,
HARL ROLL Z3-4

Bodleian Library, Oxford, MSS DD CH CH M93, MS DD ALL SOULS C183 SC

Buckinghamshire Record Office, BASM 110/53 , BASM QUAINTON 24 , BASM QUAINTON 31, BOX H/11A, D/BASM/9/13 , D/BASM/9/14 , D/BASM/9/16, D/BASM/9/21

Canterbury Cathedral Archives, DCc/ADISHAM 39, DCc/AGNEY 56-8,
DCc/APPLEDORE 51, DCc/APPLEDORE 54, DCc/APPLEDORE 56,
DCc/BARTON CARUCATE 14-15, DCc/BOCKING 39-40, DCc/BORLEY 8,
DCc/BROOK 22-3, DCc/CHARTHAM 39-42, DCc/COPTON 33-4, DCc/COPTON 36 ,
DCc/ELVERTON 38-40, DCc/GREAT CHART 77-8, DCc/HALTON 4 ,
DCc/HALTON 6, DCc/ICKHAM 56-7, DCc/LALLING 17, DCc/LALLING
20, DCc/MEOPHAM 101-2, DCc/MERSTHAM 50 , DCc/MIDDLETON 65-8,
DCc/MONKTON 96-7, DCc/RISBOROUGH 3-5, DCc/SOUTHCHURCH 5

Centre for Kentish Studies, U442 M89, U55 M64, U55 M67

Essex Record Office, D/DC 2/16, D/DEL M224, D/DEL M225, D/DGe M200, D/DGe M250,
D/DH X19, D/DH X21, D/DHf M45, D/DM M84-7, D/DM M91, D/DMb M13-6, D/DP
M1113-4, D/DQ 18, D/DU 497/15-6

Guildhall Library, 25347/2, 25404/44

Hertfordshire Record Office, 2632, 9357, DE 24, D/EAp M35-6, D/EAp M38-9, D/ELW
M192- 3, D/EWw M183, D\ELw M185

Hampshire Record Office, 11M59 B1/128-33, 11M59/B1/135-6, 11M59/B1/141

Lambeth Palace Library, ED 194, ED 386, ED 835-6, ED 1110

Lanchashire Record Office, DDK 1746/1-4

Merton College Library, MM 4526, MM 4528, MM 4530, MM 4533, MM 4678-9, MM 4862,
MM 4864, MM 5601-3, MM 5730, MM 5767-8

New College Archive, 5785, 5971-4, 6058-9, 6063, 6069, 6281, 6284-5, 6290, 6386-8, 7006-8,
7087-8, 7312-4, 9145-7

Northamptonshire Record Office, Aa 38, Aa 66 , FINCH HATTON 475, FINCH HATTON
482, FITZWILLIAM 261, FITZWILLIAM 267, PDC.AR.1.10

Oxfordshire Record Office, DIL X/d/2-5

Public Records Office, DL29 324/5308, DL29 42/809, DL29 5306/324, DL29 652/10535-6,
DL29 811/42, DL29 813/4, DL29 815/42, DL29/10539/652, DL29/324/5305,
DL29/42/817, DL29/810/42, SC6 760/14, SC6 1245/10, SC6 742/26-8, SC6 743/7-10,
SC6 757/12, SC6 847/10, SC6 890/20, SC6 897/7, SC6/1013/12, SC6/1013/15-16,
SC6/1245/9, SC6/741/22-4, SC6/742/29, SC6/748/4, SC6/757/14, SC6/757/8-9,
SC6/837/1, SC6/844/30-1, SC6/848/13, SC6/849/15, SC6/849/19, SC6/889/27,
SC6/890/4-5, SC6/892/1-2, SC6/893/27-8, SC6/897/9, SC6/897/11-12, SC6/***/16 ,

Surrey Record Office, 2163/1/11, 260/1/16-18, 7/1/14.

St. George's Chapel, Windsor, XV-53-65, XV.61.29, XV.61.32.

Westminster Abbey Muniments, 14828-30, 16887-9, 25473, 25476, 25479, 25486, 25712, 25727, 25732, 25833, 25839, 25841, 25845, 26100, 26103, 26106, 26113, 26269, 26285, 26288, 26309, 26313, 26317, 26324, 26355, 26358, 26474, 26482, 26488, 26505, 26804-5, 26807, 26813, 26933, 26936-7, 26947, 27034, 27038, 27040, 27044, 27084, 27090, 27094, 27102, 27156-8, 27423-4, 27427-8, 27539, 27541, 27544, 27570, 3409, 3412, 7818, 7824, 7827, 7831, 8842, 8845, 8848, 8855.

Winchester College, 11501-2.

Archive abbreviations used in database

ACA	Arundel Castle Archives
BEDS RO	Bedfordshire Record Office
BERKS RO	Berkshire Record Office
BIRM REF LIB	Birmingham Reference Library
BL	British Library
BODL.	Bodleian Library, Oxford
BUCKS RO	Buckinghamshire Record Office
CCA	Canterbury Cathedral Archive
CKS	Centre for Kentish Studies, Maidstone
ERO	Essex Record Office
GL	Guildhall Library, London
HERTS RO	Hertfordshire Record Office
HRO	Hampshire Record Office
LPL	Lambeth Palace Library
LRO	Lancashire Record Office
MERTON COLL.	Merton College Library, Oxford
NCA	New College Archive, Oxford
NpRO	Northamptonshire Record Office
OXON RO	Oxfordshire Record Office
PRO	Public Record Office
ST. GEORGE'S CHAPEL	St George's Chapel, Windsor Castle

WAM

Westminster Abbey Muniments

Methodological and technical information

The dataset was created by inputting data from selected demesne account rolls into pre-defined fields in the computer database. The data were collected in the archive in the Ashton-Tate package dBASE IV using Olympic 386sx notebook computers. When data collection was completed the data were transferred onto a Viglen 486 personal computer for editing, analysis and mapping.

Database Structure

The data extracted from each account were divided into 13 files containing between nine and 30 fields. Character, numeric and memo fields were used. The cipher -1 was used to indicate missing values in numeric fields. Each account was identified by a unique identifier and each manor by a unique manor-name. The following filenames were used

MANOR	Details of manor name, location, ownership and ecological setting (360 records)
CROP	Production and disposal of arable crops (1,823 records)
CROP_TRA	Crops transferred onto and off the manor (216 records)
MALT	Production and disposal of malt.(154 records)
MALT_DES	Malt transferred onto and off manor (25 records)
LIVE	Livestock numbers (4,527 records)
LIVE_TRA	Transfers of animals onto and off the manor (490 records)
PRODS	Receipt and disposal of crop and animal products (1,310 records)
PROD_DES	Transfers of products onto and off the manor (216 records)
SALES	Sales of crops, animals and products (8,513 records)
PURCHS	Purchases of crops, animals and products (1,773 records)
GENERAL	General information (360 records)
TRANSPORT	Carriage of crops, animals and products (177 records)

For more detailed information on the contents of each field see Appendix I

Editing procedures

During the editing process the following tasks were performed:

1) Identification and standardisation of names:

Modern form of manor name, owner's name and type of owner (i.e. ecclesiastical, lay etc.) were identified.

2) Standardisation of crop and animal names within and between files:

All names rendered in English except where no unambiguous English equivalent exists

3) Standardisation of measures of quantity and value:

All crop quantities collected in quarters and bushels were changed into bushels; all commodity prices collected in pounds shillings and pence were changed into pence.

4) Checking:

Files containing numerical data were checked both manually and mechanically for arithmetical errors/inconsistencies and data were corrected where necessary.

5) Additional data:

Each manor was assigned an eight figure national gridreference, a soil type and a soil class, which were added to the database.

6) Codification of data:

- i) A code was designed to indicate the condition of each account used and assess its usefulness for different types of analysis (See Appendix II)
- ii) A code was designed to classify crops into different groups (See Appendix III)
- iii) A code was designed to classify livestock into different groups (See Appendix IV)
- iv) A code was designed to classify agrarian products, and items sold and purchased into different groups (See Appendix V)

Note: The above codes were designed for use with both the Feeding the City (I) and (II) databases of demesne accounts. The coding systems which are detailed in Appendices II-V therefore contain some items unique to the Feeding the City (I) database.

7) Interpolation of data:

Some accounts do not provide information on the rates at which different crops were sown or the acreages sown with different crops. This information can be interpolated from other accounts for the same manor or from accounts for nearby manors. 21 accounts in the database have interpolated seeding rates and acreages and they can be identified by the condition code (see 6 i) above)

Bibliography

The following bibliography contains works which have arisen out of the Feeding the City Projects as of January 1995.

J.A Galloway & M. Murphy, 'Feeding the City: Medieval London and its Agrarian Hinterland', *The London Journal*, 16, no. 1 (1991), 3-14.

M. Murphy & J.A Galloway, 'Marketing Animals and Animal Products in London's Hinterland circa 1300', *Anthropozoologica*, 16, (1992), 93-9.

B.M.S. Campbell, J. A. Galloway, & M.Murphy, 'Rural Land-use in the Metropolitan Hinterland, 1270-1339: the Evidence of *Inquisitiones Post Mortem*', *Agricultural History Review*, 40, pt. 1 (1992), 1-22.

B.M.S. Campbell, J.A. Galloway, D. Keene & M. Murphy, *A Medieval Capital and its Grain Supply: Agrarian Production and Distribution in the London Region c. 1300*, Historical Geography Research Series, No. 30 (August 1993).

J.A. Galloway, M. Murphy & O. Myhill (eds.) *Kentish Demesne Accounts up to 1350: A Catalogue*, (Centre for Metropolitan History, 1993)

B.M.S. Campbell 'Measuring the commercialisation of seigneurial agriculture c. 1300' in R.H. Britnell & B.M.S. Campbell (eds.), *A Commercialising Economy: England 1086-1300*. (Manchester University Press 1995)

APPENDIX 1

Database Structure

General Note : the cipher '-1' is used in numeric fields to indicate missing values

MANOR.dbf - The file which contains details of manor name, location, ownership and ecological setting.

Field Name	Type ²	Contents
ACC_IDN		Unique identifier for each account
NAME_DOC	C	Manor name as given in the document
NAME_NEW	C	Modern form of manor name
COUNTY	C	County
XGRID	N	National Grid Easting, 4-figure
YGRID	N	National Grid Northing, 4-figure
DATE_ST	N	Start date of period covered by account (in the form DD/MM/YEAREND; for example, 290982=29th September 1382)
DATE_END	N	End date of period covered by account, as above.
YEAREND	N	Abbreviated form of the year in which account ends - prefix with '13' except in cases of yearend 0 & 1, where '14' should be prefixed; thus '94' represents 1394 and '0' represents 1400.
LORD	C	Name of Lord
TYPE	C	Code letter for ownership type; A=ecclesiastical, B=lay, C=royal, D=eccles. in King's hand, E=lay in King's hand, F=unknown & G=episcopal
DOC_REF	C	Archive and documentary reference (see list of archive abbreviations, p. 8)
CONDITION	C	Code referring to the condition of the account and assessment of its use in different types of analysis. (See Appendix II)
SOILTYPE	C	Soil types taken from the 1:250,000 Soil Map of England and Wales (<i>Soil Survey of England and Wales</i> , 1993), augmented for the built-up parts of Greater London by G.W.Bacon's <i>Geological Map of London and Environs</i> (London, c. 1890). Demesnes have been classified according to the predominant soil type in the parish or, if there was a balance between several types of soil according to that type which predominated in the neighbourhood of the parish church.
SOILCLASS	N	A simple classification derived from the above. 1=heavy, 2=medium/deep, 3=medium/intermediate, 4=medium/shallow, 5=light, 6=alluvium/marsh

CROP.dbf - Production and disposal of arable crops

²N=numeric field, C=character field, M=memo field

Field Name	Type	Contents
ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
MAINCROP	C	Code referring to category of crop and season sown (see Appendix III)
CROP_ID	C	Code referring to specific crop or mixture of crops (see Appendix III)
CROP	C	Crop name
YIELD_MUL	N	Return on seed as recorded in the margin of the document; expressed as a multiple
SIGN	C	'+' or '-'; see next field
YIELD_Q	N	Quantity (quarters) by which the yield exceeds or falls short of the specified yield multiple, as recorded in the margin of the document; but see ONERAT field description below
YIELD_B	N	Quantity (bushels) by which the yield exceeds or falls short of the specified yield multiple, as recorded in the margin of the document; but see ONERAT field description below
HARVEST	N	Quantity harvested (bushels)
NOVGRANUM	N	Quantity received as <i>novum granum</i> (bushels)
TITHE	N	Quantity received as tithe (bushels)
PURCHASE	N	Quantity bought (bushels)
TRANIN	N	Quantity transferred in from another location
NO_ORIGIN	N	Number of places from which crop was transferred in
ONERAT	N	Quantity of <i>oneratio</i> (bushels); this represents a notional quantity required to bring the yield up to a target multiple.
TOTREC	N	The total quantity 'received' from the above and any other sources (bushels)
SOWN	N	Quantity sown (bushels)
ACRES	N	Number of acres sown with the crop
RODS	N	Number of rods sown
PERCHES	N	Number of perches sown
SIZE_PERCH	N	Size of perch, in feet, if specified
TYPE_ACRE	C	Type of acre; 'C'=customary, 'PE'= <i>per estimatione</i> , 'PI'= <i>prout iacet</i> , 'PP'= <i>per pertices</i> , 'QI'= <i>qui iacet</i> , 'SI'= <i>sicut iacet</i> U=unknown
SEED_RAT	N	The seeding rate, as specified in the document, in bushels per acre.
SOLD	N	Quantity sown (bushels)

HOSP	N	Quantity said to be 'sold' <i>ad hospicium domini</i> (bushels); generally taken to indicate quantities transferred and consumed within the estate.
SENT	N	Quantity transferred off the demesne to another location (bushels)
NO_DEST	N	Number of places to which crop was transferred
MALTED	N	Quantity malted (bushels)
SUPERCOMP	N	Quantity 'sold' <i>super compotum</i> ; an accounting device.

CROP_TRA.dbf - Crops transferred onto and off the manor

Field Name	Type	Contents
ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
MAINCROP	C	Code referring to category of crop and season sown (see Appendix III)
CROP_ID	C	Code referring to specific crop or mixture of crops (see Appendix III)
CROP	C	Crop type
TRANIN	N	Quantity transferred in (bushels)
TRANOUT	N	Quantity transferred out (bushels)
CODE	C	Characterising the transfer as '1' on estate, '2' off estate, or '3' unknown
ORIGIN	C	Place from which crop was transferred in
DEST	C	Place to which crop was transferred

MALT.dbf - details production and disposal of malt

Field Name	Type	Contents
ACC_IDN		Unique identifier for each account

MANOR	C	Manor name
CROP	C	The crop that is being malted
REC_GRAN	N	Quantity of grain (bushels) received for malting from the demesne
REC_OTHER	N	Quantity of grain (bushels) received for malting from other sources (Mill etc)
INCREM	N	Quantity of 'increment' or expansion (bushels) during the malting process
TOTREC	N	The total quantity of malt (bushels) received from all sources
TOT_SOLD	N	Quantity sold (bushels)
HOSP	N	Quantity 'sold' <i>ad hosp. dom.</i> ; see CROP.dbf above
TOT_SENT	N	Quantity transferred off the demesne (bushels)
NO_DEST	N	Number of places to which malt was sent
SUPERCN		Quantity <i>super comptum</i> ; see CROP.dbf above.

MALT_DES.dbf - Transfers of malt

Field Name	Type	Contents
ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
TYPE	C	Type of malt (crop)
TRANOUT	N	Quantity (bushels) of malt transferred off the demesne
CODE	C	'1'= on estate, '2'=off estate, '3'=unknown
DEST_NAME	C	Name of the place to which malt was sent

LIVE.dbf - Livestock data

Field Name	Type	Contents
ACC_IDN		Unique identifier for each account

MANOR	C	Manor name
LIVE_NAME	C	Livestock name
LIVECODE	C	Code classifying animal by type, age and sex (see Appendix IV)
STMALE	N	Number of males at start of account
STFEMALE	N	Number of females at start of account
STUNKWN	N	Number unknown sex or neutered at start of account
BOUGHT	N	Number bought
BORN	N	Number born
GRADIN	N	Number 'graduating in' from a (usually) younger age-category
HERIOT	N	Number received as heriot
TITHEIN	N	Number received as tithe
OTHGAIN	N	Miscellaneous other additions
TRANIN	N	Number transferred in from outside the manor
NO_ORIGIN	N	Number of places from which animals were transferred in
SOLD	N	Number sold
HOSP	N	Number 'sold' to the household - usually interpreted as an on-estate transfer for consumption by the lord's household
SLAUGHT	N	Number slaughtered
DIED	N	Number which died other than by slaughter
GRADOUT	N	Number which 'graduated out' to a (usually) older age-category
TITHEOUT	N	Number which were deducted as tithe
LOSSES	N	Miscellaneous other losses
TRANOUT	N	Number transferred off the manor
NO_DEST	N	Number of places to which animals were transferred
SUPER_C	N	Number <i>super compotum</i> ; see CROP.dbf above
ENDMALE	N	Number of males at end of account
ENDFEMALE	N	Number of females at end of account
ENDUNKWN	N	Number of unknown sex or neutered at end of account

LIVE_TRA.dbf- Transfers of animals onto and off the manor

ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
LIVENAME	C	Livestock name
LIVECODE	C	Code classifying animal by type, age and sex (see Appendix IV)
TRANIN	N	Number transferred in
TRANOUT	N	Number transferred out
CODE	C	Characterising the transfer as '1' on estate, '2' off estate, or '3' unknown
DEST	N	Place to which animals were transferred out
ORIGIN	N	Place from which animals were transferred in

PRODS.dbf - Receipt and disposal of crop and animal products

Field Name	Type	Contents
ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
CODE1	C	First code assigning product to a particular category (see Appendix V)
CODE2	C	Second code defining the product within general category (see Appendix V)
PRODUCT	C	Name of product
NUM_ST	N	Number at start of account
ST_SIZE	N	Details regarding units in which product is measured
NUM_PROD	N	Number produced on the demesne
PROD_SIZE	N	Details regarding units in which product is measured
NUM_TRANIN	N	Number transferred in from outside the manor
IN_SIZE		Details regarding units in which product is measured
NUM_ORIGIN	N	Number of places from which product was transferred in
NUM_TITHIN	N	Number received as tithe

TITH_SIZE	N	Details regarding units in which product is measured
NUM_REC	N	Total number received from all sources
REC_SIZE	N	Details regarding units in which product is measured
NUM_SOLD	N	Number sold
SOLD_SIZE	N	Details regarding units in which product is measured
NUM_HOSP	N	Number 'sold' to the household - usually interpreted as on-estate consumption
HOSP_SIZE	N	Details regarding units in which product is measured
NUMTRANOUTN		Number transferred off the manor
OUT_SIZE	N	Details regarding units in which product is measured
NO_DEST	N	Number of places to which product was transferred
NUM_TITHE	N	Number deducted as tithes
TITHE_SIZE	N	Details regarding units in which product is measured
NUM_SUPERC	N	Number <i>super compotum</i> ; see CROP.dbf above
SUPERC_SIZ	N	Details regarding units in which product is measured
NUM_REM	N	Number remaining at end of account
REM_SIZE	N	Details regarding units in which product is measured

PROD_DES.dbf - Transfers of products on and off the manor

File Name	Type	Contents
ACC_IDN	N	Unique identifier for each account
MANOR	C	Manor name
CODE1	C	First code assigning product to a particular category (see Appendix V)
CODE2	C	Second code defining product within general category (see Appendix V)
PRODUCT	N	Name of product
NUM_TRANIN	N	Number transferred in from outside the manor
NUMTRANOUTN	N	Number transferred off the manor
SIZENOTE	C	Details regarding units in which product is measured
CODE	C	Characterising the transfer as '1' on estate, '2' off estate, or '3' unknown
ORIGIN	C	Place from which product was transferred in

DEST	C	Place to which product was transferred out
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SALES.dbf - Sales of crops animals & products

File Name	Type	Contents
ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
CODE1	C	First code assigning item sold to a particular category (see Appendix
CODE2	C	Second code defining item within general category (see Appendix V)
PRODUCT	C	Name of product crop or animal sold
DEMESNE	C	'Y'=demesne produce, 'N'=non-demesne produce, 'YN'=mixture of demesne and non-demesne produce, '?'=unknown.
COND1	C	Condition 1 -Applies to livestock only; 'A'=before calving/lambing, 'B'=after calving/lambing, 'C'=sterile, 'D'=Dead, 'E'=knackered, 'F'=after shearing, 'G'=before shearing. If blank, no condition stated.
COND2	C	Condition 2 -Applies to livestock only; 'A'=before calving/lambing, 'B'=after calving/lambing, 'C'=sterile, 'D'=Dead, 'E'=knackered, 'F'=after shearing, 'G'=before shearing. If blank, no condition stated.
CONDITION	C	Condition in words
SOLD	N	Quantity sold measured in bushels where appropriate (eg. crops)
NUMBER	C	Number sold (where bushels inappropriate)
SIZENOTE	C	Details regarding units in which product is measured
VALUE	N	Value of sale (in pence)
DATE	C	Date of sale in words
PLACE	C	Place of sale, and/or name of buyer

PURCHS.dbf -Purchases of crops, animals or products

(NB only field crops and livestock purchases were systematically recorded)

File Name	Type	Contents
ACC_IDN		Unique identifier for each account
MANOR	C	Manor name
CODE1	C	First code assigning item purchased to a particular category (see Appendix V)

CODE2	C	Second code defining the item within its general category (see Appendix V)
PRODUCT	C	Name of crop animal or product bought
PURCH	C	Quantity purchased in bushels, where appropriate (eg. crops)
NUMBER	N	Number purchased, where bushels inappropriate
SIZENOTE	C	Details regarding units in which product is measured
VALUE	N	Value of purchase, (in pence)
ORIGIN	C	Place of purchase and/or name of seller, where stated
DATE	C	Date of purchase in words

GENERAL.dbf - General information

Field Name	Type	Contents
ACC_IDN	N	Unique identifier for each account
MANOR	C	Manor name
TOT_SOWN	N	Total acreage sown with crops (where stated)
TOT_FALLOW	N	Total acreage fallow (where stated)
TOT_FARM	N	Total acreage farmed out (where stated)
TOT_OTHER	N	Total acreage in other use (where stated)
VEHICLE	M	Vehicle types on demesne
GENERAL	M	General additional information, including types of poultry
LABOUR	M	Threshing and wage costs

TRANSPOR.dbf - Information on carriage of produce etc

Field Name	Type	Contents
ACC_IDN	N	Unique identifier for each account
MANOR	C	Manor name
PRODUCT	C	Name of product crop or animal being transported
CAR_Q	N	Quantity transported (quarters)

CAR_B	N	Quantity transported (bushels)
NUMBER	N	Number transported
SIZENOTE	N	Details regarding units in which product is measured
FROM	C	Place journey began
TO	C	Place journey ended
MEANS	C	Means of transport
SERVICE	C	Customary carrying services Y (Yes) , N (No) , YN (yes and no), or U(Unknown)
COST	M	Details of cost of carriage & associated expenses

APPENDIX II

Account coding system used in the file MANOR.dbf

TEMPLATE

Specimen code:	<table style="border: none; margin: 0 auto;"> <tr> <td style="padding: 0 5px;">a.</td><td style="padding: 0 5px;">b.</td><td style="padding: 0 5px;">c.</td><td style="padding: 0 5px;">d.</td><td style="padding: 0 5px;">e.</td><td style="padding: 0 5px;">f.</td><td style="padding: 0 5px;">g.</td><td style="padding: 0 5px;">h.</td><td style="padding: 0 5px;">i.</td> </tr> <tr> <td style="padding: 0 5px;">/</td><td style="padding: 0 5px;">/</td><td style="padding: 0 5px;">/</td><td style="padding: 0 5px;">/</td><td style="padding: 0 5px;"></td><td style="padding: 0 5px;">\</td><td style="padding: 0 5px;">\</td><td style="padding: 0 5px;">\</td><td style="padding: 0 5px;">\</td> </tr> </table>	a.	b.	c.	d.	e.	f.	g.	h.	i.	/	/	/	/		\	\	\	\
a.	b.	c.	d.	e.	f.	g.	h.	i.											
/	/	/	/		\	\	\	\											

I2UUCDDUX

- a) Overall condition code : F = full account, I = imperfect or incomplete account

- b) Period covered by account: 1=12 months Michaelmas to Michaelmas, 2=other 12-month period, 3= 7-11 months and 4=less than 7 months

- c) Crop acreage data: U=usable, D=defective and C=care needed, possibly defective.

- d) Crop quantities (receipts and disposal) - codes as in c)

- e) Sales file - codes as in c)

- f) Start of account livestock figures - codes as in c)

- g) End of year livestock figures - codes as in c)

- h) Livestock additions and subtractions - codes as in c)

- i) If a fault has been noticed in an area other than those covered above an X will occur at the end of the code - refer to 'notes' in accompanying document.

ACC_ID	NAME_NEW	YEAREND	CONDITION	NOTES
1	FEERING	83	F1UUUUUU	
2	KELVEDON	82	I1UUDUUU	Missing values - farm of cows
3	KELVEDON	81	F1UUUUUU	
4	FARNHAM	78	F1UUUUUU	
5	WITNEY	78	F1UUUUUU	
6	BRIGHTWELL	78	F1UUUUUU	
7	ADDERBURY	78	F1UUUUUU	
8	HARWELL	78	F1UUUUUU	
9	WARGRAVE	78	F1UUUUUU	
10	WEST WYCOMBE	78	F1UUUUUU	
11	IVINGHOE	78	F1UUUUUU	
12	WALTHAM ST LAWRENCE	78	F1UUUUUU	
13	CULHAM	78	F1UUUUUU	
14	MORETON	78	F1UUUUUU	
15	BILLINGBEAR	78	F1UUUUUU	
16	BRIGHTWALTON	87	F1UUUUUU	
17	BRIGHTWALTON	89	F1UUUUUU	
18	BRIGHTWALTON	92	F1UUUUUU	
19	DIDCOT	84	F1UUUUUU	
20	HINTON WALDRIST	81	F1UUUUUU	
21	COLESHILL	92	I1UUDDDDX	Missing values in sales - straw; lambs & wool not accounted for in stock a/c
22	STAPLEFORD ABBOTS	84	F1UUUUUU	
23	BURES	85	F1UUUUUU	
24	UGLEY	92	F1UUUUUU	
25	ELTHAM	84	F1UUUUUU	
26	SHARPNESS	78	I1UUDUUU	Missing values - skins lamb
27	BOROUGHURY	79	I1UUDUUU	Missing values - wheat
28	CULWORTH	87	I3CCCCC	Part-year; crop seeding rates & acreages interpolated
29	CULWORTH	86	I1DDUUUU	No acreages (all crops); missing values in quantities (wheat)
30	MAIDWELL	87	F1UUUUUU	
31	BIGGIN	73	I1UUUUUUX	Wool stocks not accounted for
32	AYLESBURY	76	I1UUUUUUX	Wool stocks not accounted for

33	AYLESBURY	83	I1UUUDDD	Missing values - affers & carthorses
34	BERNERS RODING	84	F1UUUUUU	
35	BERNERS RODING	85	F1UUUUUU	
36	BERNERS RODING	86	F1UUUUUU	
37	LANGENHOE	82	F1UUUUUU	
38	LANGENHOE	84	F1UUUUUU	
39	MOULSHAM	78	F1UUUUUU	
40	BEKESWELL	78	F1UUUUUU	
41	BEKESWELL	79	F1UUUUUU	
42	BEKESWELL	82	F1UUUUUU	
43	HATFIELD BROADOAK	78	I1UDUUUU	Missing values - wheat
44	HALLIFORD	78	F1UUUUUU	
45	HALLIFORD	82	F1UUUUUU	
46	ALDENHAM	78	F1UUUUUU	
47	INKPEN	86	F1UUUUUU	
48	INKPEN	84	F1UUUUUU	
49	WOOLSTONE	88	F1UUUUUU	
50	CUDDINGTON	81	F1CUUUUU	Crop seeding rates and acreages interpolated
51	WANDSWORTH	78	F1UUUUUU	
52	TURWESTON	78	F1UUUUUU	
53	ASHFORD	89	F1UUUUUU	
54	DENHAM	88	F1UUUUUU	
55	HEYFORD UPPER	91	F1UUUUUU	
56	HEYFORD UPPER	81	F1UUUUUU	
57	HEYFORD UPPER	84	F1UUUUUU	
58	LONG WITTENHAM	87	F1UUUUUU	
59	PYRFORD	78	F1UUUUUU	
60	PYRFORD	81	F1UUUUUU	
61	ASHWELL	81	F1UUUUUU	
62	WALTHAM ST LAWRENCE	84	I1UUUCCC	Stock account in poor condition
63	WROTHAM	94	F1UUUUUU	
64	BILLINGBEAR	84	F1UUUUUU	
65	HARWELL	84	F1UUUUUU	
66	BRIGHTWELL	85	F1UUUUUU	
67	ADDERBURY	85	F1UUUUUU	

68	WARGRAVE	85	I1UUDUUU	missing values - wheat
69	LONG WITTENHAM	89	F1UUUUUU	
70	LONG WITTENHAM	91	F1UUUUUU	
71	HEYFORD UPPER	85	F1UUUUUU	
72	DRAYTON	93	F1UUUUUU	
73	WRITTLE RECTORY	93	F1UUUUUU	
74	DRAYTON	94	F1UUUUUU	
75	EBURY	78	F1UUUUUU	
76	HYDE	82	F1UUUUUU	
77	EBURY	82	F1UUUUUU	
78	LALEHAM	82	F1UUUUUU	
79	TURWESTON	84	F1UUUUUU	
80	HALTON	85	F1UUUUUU	
81	HALTON	80	F1UUUUUU	
82	MEOPHAM	84	I1UUDUUU	Missing values - wool
83	MERSTHAM	89	F1UUUUUU	
84	BOCKING	77	F1UUUUUU	
85	MONKTON	84	F1UUUUUU	
86	MONKTON	83	F1UUUUUU	
87	BORLEY	85	F1UUUUUU	
88	WROTHAM	95	F1UUUUUU	
89	ASHFORD	90	F1UUUUUU	
90	ASHFORD	91	F1UUUUUU	
91	HALLIFORD	84	F1UUUUUU	
92	WITNEY	85	F1UUUUUU	
93	IVINGHOE	85	F1UUUUUU	
94	WEST WYCOMBE	85	F1UUUUUU	
95	FARNHAM	85	I1UUUUUD	Missing values - calves
96	MORETON	80	I1UUUCC	Selling off stock prior to farming demesne
97	MORETON	79	F1UUUUUU	
98	BEKESBOURNE	92	F1CUUUUU	Acreage and seeding rate for beans interpolated.
99	HALLIFORD	91	F1UUUUUU	
100	HYDE	78	F1UUUUUU	
101	HYDE	84	F1UUUUUU	
102	CHEDDINGTON	77	I2UUUDD	Missing values - wethers

103	CHEDDINGTON	76	F2UUUUUU	
104	MALDEN	80	F2UUUUUU	
105	HOLYWELL	78	I2CCUUUU	Crop acreages and seeding rates interpolated. Wheat receipts - some uncertainty (damage)
106	HOLYWELL	84	F2CUUUUU	Crop acreages and seeding rates interpolated.
107	SCOTNEY IN LYDD	94	F1UUUUUU	
108	WANDSWORTH	77	F1UUUUUU	
109	WANDSWORTH	79	I1UUUCCC	No cows in stock a/c + strange graduation
110	WANDSWORTH	91	I3CCCCCC	Part-year; demesne just returned from farm
111	APPLEDORE	86	I1UDUUUU	Missing values - wheat
112	WESTERHAM	77	F1UUUUUU	
113	WESTERHAM	84	F1UUUUUU	
114	STEBBING	78	F1UUUUUU	
115	KELVEDON	78	I1UUUDDD	Bottom of a/c lost - pigs, pelts etc. missing
116	KELVEDON	84	F1UUUUUU	
117	UGLEY	94	F1UUUUUU	
118	KINSBOURNE	84	F1UUUUUU	
119	KINSBOURNE	91	F1UUUUUU	
120	ISLIP	91	F1UUUUUU	
121	DORKING	82	F1UUUUUU	
122	QUARRENDON	93	F1UUUUUU	
123	QUARRENDON	94	F1UUUUUU	
124	EBURY	81	F1UUUUUU	
125	HYDE	92	I1UUUUUUX	wool not accounted for
126	ALDENHAM	91	F1UUUUUU	
127	MERSTHAM	88	F1UUUUUU	
128	BETCHWORTH	81	F1UUUUUU	
129	STEVENAGE	81	F1UUUUUU	
130	STEVENAGE	84	F1UUUUUU	
131	SAWBRIDGEWORTH	84	F1UUUUUU	
132	COLHAM	72	F1UUUUUU	
133	COLHAM	76	I1UDUUUU	Missing values - wheat
135	PASSENHAM	81	I3CDCCUC	Part-year; no wheat sown; missing values in quantities (all crops)

136	UGLEY	95	F1UUUUUU	
137	WALTHAMBURY	98	I1UUUCCC	Suspect livestock figures
138	TURWESTON	87	F1UUUUUU	
139	WESTERHAM	89	F1UUUUUU	
140	COPTON	80	I1UCUUUU	Wheat harvest suspect
141	COPTON	81	F1UUUUUU	
142	COPTON	84	F1UUUUUU	
143	ADISHAM	77	F1UUUUUU	
144	LAWLING	81	F1UUUUUU	
145	LAWLING	88	F1UUUUUU	
146	GREAT CHART	78	I3UCCUCC	Part-year
147	GREAT CHART	76	F1UUUUUU	
148	AGNEY	85	F1UUUUUU	
149	AGNEY	84	I3CCCCUC	Part-year
150	ORGARSWICK	81	F1UUUUUU	
151	ELVERTON	77	F1UUUUUU	
152	ELVERTON	78	I1UUUDDD	Missing values - bovetti/juvenile, boviculi, ewes, hoggets/gimmers, lambs
153	DORKING	87	I1UUUCCC	Stock a/c very faded
154	LALEHAM	76	F1UUUUUU	
155	LALEHAM	83	I1UUDUUU	Missing values - herbage
156	EBURY	94	I1UUUCCC	Large super compotum sales
157	ISLIP	94	F1UUUUUU	
158	ASHFORD	93	F1UUUUUU	
159	TAKELEY	97	F1UUUUUU	
160	TAKELEY	99	F1UUUUUU	
161	TAKELEY	0	F1UUUUUU	
162	HORNCHURCH	95	F1UCUUUU	Crop 'harvest' may include tithe
163	DRAYTON	96	F1UUUUUU	
164	WRITTLE RECTORY	96	I1UUDUUU	Missing values - pigs, hogasters, piglets
165	GROVEBURY	90	I1CCUDDD	Crop acreages and seeding rates interpolated. Missing harvest value (oats); sheep not accounted for
166	IVER	82	F1UUUUUU	
167	LITTLE MALDON	77	F1UUUUUU	
168	LITTLE MALDON	79	F1UUUUUU	
169	LITTLE MALDON	80	F1UUUUUU	

170	LITTLE MALDON	81	F1UUUUUU	
171	FEERING	94	F1UUUUUU	
172	FEERING	96	F1UUUUUU	
173	BETCHWORTH	86	F1UUUUUU	
174	BETCHWORTH	92	F1UUUUUU	
175	BEDDINGTON	86	I1UDDDD	No stock or cash a/cs
176	HARMONDSWORTH	98	F1UUUUUU	
177	BOCKING	76	F1UUUUUU	
178	ICKHAM	77	F1UUUUUU	
179	ICKHAM	75	F1UUUUUU	
180	MEOPHAM	75	I3UCCUCC	Part-year
181	CRESSWELL IN BRAY	80	F1UUUUUU	
182	BEKESBOURNE	97	F1UUUUUU	
183	DENHAM	91	F1UUUUUU	
184	YEOVENEY	79	I3UCCUCC	Part-year
186	SAWBRIDGEWORTH	91	F1UUUUUU	
187	BIRDBROOK	84	F1UUUUUU	
188	THORNCROFT	75	F2UUUUUU	
189	THORNCROFT	76	F2UUUUUU	
190	BIRDBROOK	91	F1UUUUUU	
191	ISLIP	96	I1DDUCCC	All crops: sown and acres missing. Some stock remain in farmer's hand; all pigs/poultry sold off
192	CULHAM	76	F1UUUUUU	
193	MORETON	76	F1UUUUUU	
194	CULHAM	77	F1UUUUUU	
200	BRIGHTWELL	82	F1UUUUUU	
201	ADDERBURY	82	F1UUUUUU	
202	HARWELL	82	F1UUUUUU	
203	WARGRAVE	82	F1UUUUUU	
204	WALTHAM ST LAWRENCE	82	F1UUUUUU	
205	CULHAM	82	F1UUUUUU	
206	WEST WYCOMBE	82	I1UCUUUU	Some guesswork in crop quantities
207	IVINGHOE	82	I1UUUUUUUX	Some purchase inf. lost
208	BILLINGBEAR	82	F1UUUUUU	
209	SHILLINGTON	78	F1CUUUUU	Crop acreages and seeding rates interpolated

210	SHILLINGTON	81	FICUUUUU	Crop acreages and seeding rates interpolated
211	WOOLSTONE	82	F1UUUUUU	
212	WOOLSTONE	84	F1UUUUUU	
213	WOOLSTONE	92	F1UUUUUU	
214	COLESHILL	86	F1UUUUUU	
215	COLESHILL	91	IICCUUDD	Acreages and seeding rates for pulses interpolated. Wheat quantities - damage; missing values for pigs, hogasters & piglets.
216	HUTTON	90	F1UUUUUU	
217	BOREHAM	79	F1UUUUUU	
218	WIX	82	I1UDUUUU	No harvest
219	HUTTON	89	F1UUUUUU	
220	DENGE MARSH	81	F1UUUUUU	
221	BOROUGHURY	90	F1UUUUUU	
222	MAIDWELL	84	I1UUUDDD	Missing values - pigs & piglets.
223	EYE	94	F1UUUUUU	
224	AYLESBURY	78	F1UUUUUU	
225	BERWICK BERNERS	82	F1UUUUUU	
226	CHILDERDITCH	88	I1UCUUUU	Some missing values (components of receipt)- all crops
227	MOULSHAM	79	F1UUUUUU	
228	LANGENHOE	81	F1UUUUUU	
229	WEST HORSLEY	83	F1UUUUUU	
230	WEST HORSLEY	90	F1UUUUUU	
231	WEST HORSLEY	91	F1UUUUUU	
232	DENGE MARSH	84	F1UUUUUU	
233	CROWMARSH	92	F1UUUUUU	
234	HINTON WALDRIST	89	I1UCCCUU	Demesne just returned from farm
235	DENGE MARSH	77	I1UCUUUU	Missing value - wheat harvest
236	STEVENAGE	77	F1UUUUUU	
237	YEOVENEY	78	F1UUUUUU	
238	WESTERHAM	81	F1UUUUUU	
239	TINGEWICK	79	FICUUUUU	Crop acreages and seeding rates interpolated
240	WEEDON IN THE VALE	78	F1UUUUUU	
241	WEEDON IN THE VALE	81	F1UUUUUU	
242	WEEDON IN THE VALE	84	F1UUUUUU	

243	NEWNHAM COURT	89	FICUUUUU	Crop acreages and seeding rates interpolated
244	TOTTENHAM COURT	77	F1UUUUUU	
245	KINSBOURNE	78	I1UUUCCC	Stock figures suspect
246	KINSBOURNE	81	I1UUUUUD	Missing values - piglets
247	SAWBRIDGEWORTH	78	F1UUUUUU	
248	SHARPNESS	84	FICUUUUU	Crop acreages and seeding rates interpolated
249	WITNEY	82	F1UUUUUU	
250	FARNHAM	82	F1UUUUUU	
251	ADDERBURY	90	F1UUUUUU	
252	BILLINGBEAR	90	F1UUUUUU	
253	TINGEWICK	80	I1CUCUCC	Crop acreages and seeding rates interpolated. Last year before going to farm
254	WEEDON IN THE VALE	91	F1UUUUUU	
255	HORNCHURCH	93	I1UCUUUU	Crop recs. probably include tithe
256	BIRCHANGER	95	F1UUUUUU	
257	OTFORD	83	F1UUUUUU	
258	ALBURY	77	I1UCUUUU	Missing value - wheat harvest
259	ALBURY	81	I1UCUUUU	Missing value - wheat harvest
260	ALBURY	85	F1UUUUUU	
261	ALBURY	86	I1UCUUUU	Missing value - wheat harvest
262	BIRDBROOK	78	F1UUUUUU	
263	BIRDBROOK	81	F1UUUUUU	
264	MONKS RISBOROUGH	85	F1UUUUUU	
265	MONKS RISBOROUGH	79	F1UUUUUU	
266	MONKS RISBOROUGH	80	F1UUUUUU	
267	CHARTHAM	77	F1UUUUUU	
268	CHARTHAM	82	F1UUUUUU	
269	SOUTHCHURCH	85	F1UUUUUU	
270	LAMBERHURST	77	F1UUUUUU	
271	ALDENHAM	81	F1UUUUUU	
272	ALDENHAM	84	F1UUUUUU	
273	BRIGHTWELL	90	I1UUDUUU	Missing values - hides
274	HARWELL	90	F1UUUUUU	
275	WARGRAVE	90	I1UUDDDU	Missing values - woolfells (sales); porculi.

276	IVINGHOE	90	F1UUUUUU	
277	WEST WYCOMBE	90	F1UUUUUU	
278	SHARPNESS	89	F1UUUUUU	
279	SHARPNESS	90	F1UUUUUU	
280	WIX	90	I1UCUDDD	Missing values - Harvest (all crops);
281	CHEDDINGTON	78	F2UUUUUU	
282	MALDEN	81	F2CUUUUU	Crop acreages and seeding rates interpolated
283	HOLYWELL	81	I2CCUUUU	Crop acreages and seeding rates interpolated. Missing value - pulses harvest
284	HOLYWELL	92	I1CCUUUU	Crop acreages and seeding rates interpolated. Missing value - barley harvest
285	ASHTON	96	I1UUUUUD	Missing values - sows
286	WATER EATON	82	I1UUUUUD	Missing values - pigs
287	WATER EATON	92	F1UUUUUU	
288	WESTWELL	86	F1UUUUUU	
289	YEOVENEY	77	F1UUUUUU	
290	TURWESTON	91	F1UUUUUU	
291	HORSENDEN	80	I1UDUUUU	Missing values - wheat
292	UGLEY	93	F1UUUUUU	
293	HAM	94	I1UDUUUU	Missing value -Wool, woolfells and lambfells
294	WHEATHAMPSTEAD	78	F1UUUUUU	
295	WHEATHAMPSTEAD	81	F1UUUUUU	
296	OTFORD	92	F1UUUUUU	
297	SOUTH STOKE	97	F1UUUUUU	
298	CRESSING TEMPLE	86	I4CCDCUC	Part-year; Missing values (wheat sales)
299	DORKING	86	F1UUUUUU	
300	QUARRENDON	91	F1UUUUUU	
301	QUARRENDON	92	F1UUUUUU	
302	WHEATHAMPSTEAD	88	F1UUUUUU	
303	WHEATHAMPSTEAD	91	F1UUUUUU	
304	PYRFORD	86	F1UUUUUU	
305	PYRFORD	91	F1UUUUUU	
306	SAWBRIDGEWORTH	81	F1UUUUUU	
307	HIGHAM GOBION	80	F1UUUUUU	
308	HIGHAM GOBION	81	F1UUUUUU	

309	HIGHAM GOBION	82	F1UUUUUU	
310	ASHWELL	95	F1UUUUUU	
311	ASHWELL	97	F1UUUUUU	
312	COLHAM	80	F1UUUUUU	
313	COLHAM	88	F1UUUUUU	
315	RAUNDS	81	I1UDUUUU	Missing values - all crops
316	HIGHAM FERRERS	81	I1UDUUUU	Missing values - all crops
317	BRIGHTWALTON	94	F1UUUUUU	
318	HIGH EASTER	99	F1UUUUUU	
319	TOLLESHUNT MAJOR	98	I1CCUUUU	Atypical year? Large oneratio for wheat
320	SHILLINGTON	84	F1UUUUUU	
321	COLESHILL	96	I1UDUUUU	Missing value - geese
322	MIDDLETON	85	F1UUUUUU	
323	MIDDLETON	87	F1UUUUUU	
324	MIDDLETON	89	F1UUUUUU	
325	MIDDLETON	76	F1UUUUUU	
326	APPLEDORE	78	I1UUUDUD	Missing values;
327	APPLEDORE	80	F1UUUUUU	
328	APPLEDORE	85	F1UUUUUU	
329	BROOK	78	F1UUUUUU	
330	BROOK	79	F1UUUUUU	
331	ELVERTON	81	F1UUUUUU	
332	DORKING	89	F1UUUUUU	
333	WALKERN	91	F1UUUUUU	
334	ODDINGSSELLES IN PIRTON	79	F2UUUUUU	
335	GREAT GADDESSEN	84	I1DDUUUD	Missing values; wheat acres and quantities and wethers.
336	HORNCHURCH	94	I1UCUUUU	Complex crop receipts
337	DRAYTON	95	F1UUUUUU	
338	BIRCHANGER	94	F1UUUUUU	
339	WRITTLE RECTORY	94	I1UCUUUU	Missing values - harvest (all crops)
340	WRITTLE RECTORY	97	I1DDCUCC	Last year before farming - only wheat sown.
341	MESSING HALL	97	I4CCCCDCX	Part-year; purchases in grange a/c don't appear in cash a/c.
342	MESSING HALL	1	F1UUUUUU	
343	CHILDERDITCH	97	F1UUUUUU	

344	NEWNHAM COURT	76	I1UUUUDU	Missing values - hoggest & piglets
345	BULMER	93	I1UDDUUU	Missing values - Wheat (crop quants.), skins, hides, porcines (sales).
346	HAM	98	F1UUUUUU	
347	HARMONDSWORTH	87	I3DDCDDD	Missing values (wheat & dredge); no stock a/c
348	CHARTHAM	76	F1UUUUUU	
349	CHARTHAM	84	F1UUUUUU	
350	ELVERTON	81	F1UUUUUU	
351	BARTON	78	F1UUUUUU	
352	BARTON	90	I1UDUDD	Missing values - wheat, hoggets/gimmers & sows
353	WATER EATON	95	I1CCCCC	Strange arithmetic throughout; possibly incomplete
354	QUAINTON	93	F1CUDUUU	Crop acreages and seeding rates interpolated. Farm of cows missing
355	QUAINTON	80	I1UDUUU	Missing value - lactage of cows
356	HINTON WALDRIST	77	F1UUUUUU	
357	HIGHAM FERRERS	83	I1UDUUUU	Missing values - all crops
358	LANGENHOE	97	F1UUUUUU	
359	BEKESWELL	88	F1UUUUUU	
360	FARLEIGH	76	F2CUUUUU	Crop acreages and seeding rates interpolated
361	FARLEIGH	75	F2CUUUUU	Crop acreages and seeding rates interpolated
362	LEATHERHEAD	77	I2DDUUUU	Wheat sown and acres missing
363	EASTRY	83	F1UUUUUU	
364	FARNHAM	90	F1UUUUUU	
365	WITNEY	90	F1UUUUUU	
366	WALTHAM ST LAWRENCE	90	F1UUUUUU	
367	QUAINTON	84	F1UUUUUU	
368	IVER	76	I1UDUUUU	Missing value - carthorses

APPENDIX III

Crop coding system used in the files CROP.dbf and CROP_TRA.dbf.

MAINCROP	CROP_ID	CROPNAME	CROPTYPE	SEASON
GA	01	WHEAT	GRAIN	WINTER
GA	011	WHEAT WINTER	GRAIN	WINTER
GA	012	WHEAT DIRTY	GRAIN	WINTER
GA	0131	WHEAT CURALLUM	GRAIN	WINTER
GA	0132	WHEAT INFERIOR	GRAIN	WINTER
GA	02	RYE	GRAIN	WINTER
GA	031	MASLIN & WHEAT	GRAIN	WINTER
GA	0321	RYE & MASLIN	GRAIN	WINTER
GA	0322	MASLIN & RYE	GRAIN	WINTER
GA	033	WHEAT & RYE	GRAIN	WINTER
GA	0331	MASLIN (WHEAT & RYE)	GRAIN	WINTER
GA	0332	MASLIN	GRAIN	WINTER
GA	05	SPRIGITUM	GRAIN	WINTER
GA	04	MANCORN	GRAIN	WINTER
GA	061	BEREMANCORN	GRAIN	WINTER
GA	071	BARLEY WINTER	GRAIN	WINTER
GA	072	HASTIVELLUM	GRAIN	WINTER
GA	0622	BERE	GRAIN	WINTER
GA	0611	BERECORN	GRAIN	WINTER
GB	073	BARLEY	GRAIN	SPRING
GB	074	BARLEY SPRING	GRAIN	SPRING
GB	0741	BARLEY CURALLUM	GRAIN	SPRING
GB	0742	BARLEY DE FIRM'	GRAIN	SPRING
GB	08	BARLEY & MULTURE	GRAIN	SPRING
GB	0931	BARLEY & DREDGE	GRAIN	SPRING
GB	0932	DREDGE & BARLEY	GRAIN	SPRING
GB	0933	DREDGE	GRAIN	SPRING
GB	10	OATS	GRAIN	SPRING
GB	101	OATS GREAT	GRAIN	SPRING
GB	102	OATS SMALL	GRAIN	SPRING
GB	103	OATS GREAT & SMALL	GRAIN	SPRING
GC	111	OATS & WHEAT	GRAIN	UNCERTAIN
GB	112	OATS & BROT	GRAIN	SPRING
GB	12	BROTCORN	GRAIN	SPRING
GD	13	TOLEKORN	GRAIN	NOT SOWN
GD	14	GRUTUM	GRAIN	NOT SOWN
GD	15	UNKNOWN	GRAIN	NOT SOWN
LC	31	BEANS	LEGUME	UNCERTAIN
LC	311	BEANS PURE	LEGUME	UNCERTAIN
LC	32	PEAS	LEGUME	UNCERTAIN
LC	321	PEAS BLACK	LEGUME	UNCERTAIN
LC	322	PEAS WHITE	LEGUME	UNCERTAIN
LC	3231	PEAS BLACK & WHITE	LEGUME	UNCERTAIN
LC	3232	PEAS WHITE & BLACK	LEGUME	UNCERTAIN
LC	324	PEAS GREEN	LEGUME	UNCERTAIN
LC	324	PEAS VIRID	LEGUME	UNCERTAIN
LC	325	PEAS GREY	LEGUME	UNCERTAIN
LC	33	VETCHES	LEGUME	UNCERTAIN

LC	34	LENTILS	LEGUME	UNCERTAIN
LC	35011	PULSES	LEGUME	UNCERTAIN
LC	35012	VETCHES & PULSES	LEGUME	UNCERTAIN
MB	42	HARAS	LEGUME	SPRING
MB	42	HARRASUM	LEGUME	SPRING
MB	421	BEANS & HARASUM	LEGUME	SPRING
MB	422	HARAS PEAS & VETCHES	LEGUME	SPRING
MB	4231	HARAS & VETCHES	LEGUME	SPRING
MB	4232	VETCHES & HARAS	LEGUME	SPRING
MB	4232	VETCHES & HARASUM	LEGUME	SPRING
LC	3502	LEGUMES	LEGUME	UNCERTAIN
LC	35031	BEANS & PEAS	LEGUME	UNCERTAIN
LC	35032	PEAS & BEANS	LEGUME	UNCERTAIN
LC	3504	BEANS PEAS & VETCHES	LEGUME	UNCERTAIN
LC	35051	PEAS & VETCHES	LEGUME	UNCERTAIN
LC	35052	VETCHES & PEAS	LEGUME	UNCERTAIN
LC	3506	CHICHES	LEGUME	UNCERTAIN
LC	3507	TILLES	LEGUME	UNCERTAIN
LC	3508	DRACIN	LEGUME	UNCERTAIN
LC	3509	ARACN	LEGUME	UNCERTAIN
LC	3510	ARAT'	LEGUME	UNCERTAIN
MB	411	BULMONG	MIXTURE	SPRING
MB	413	BULMONG BEANS & PEAS	MIXTURE	SPRING
MB	412	BULMONG & PEAS	MIXTURE	SPRING
MB	431	BEANS & OATS	MIXTURE	SPRING
MB	432	BENMONG	MIXTURE	SPRING
MB	4331	PESEMONG	MIXTURE	SPRING
MB	4111	PULMONG	MIXTURE	SPRING
MB	4332	DROGMAN	MIXTURE	SPRING
MB	4332	DROGMAN [PEAS/OATS]	MIXTURE	SPRING
MC	4333	PUSSH	MIXTURE	UNCERTAIN
MB	44	DREDGE & VETCHES	MIXTURE	SPRING
MA	451	FRUMENTUM VESCI	MIXTURE	WINTER
MA	452	FRU VECI & WINT BARL	MIXTURE	WINTER
GA	05	SPRIGETUM	GRAIN	WINTER
LC	3233	PEAS WHITE & GREY	LEGUME	UNCERTAIN

APPENDIX IV

Livestock coding system used in the files LIVE.dbf and LIVE_TRA.dbf.

LIVECODE	LIVENAME	TYPE	AGE/SEX
E1111	CARTHORSES	EQUINE	ADULT
E1111	CARTHORSES & PLOUGH-HORSES	EQUINE	ADULT
E1111	CARTHORSES & STOTS	EQUINE	ADULT
E11121	AFFERS	EQUINE	ADULT
E11121	AFFERS & MARES	EQUINE	ADULT
E11122	STOTS	EQUINE	ADULT
E11123	MARES	EQUINE	ADULT
E11123	JUMENTA	EQUINE	ADULT
E11124	HORSES PLOUGH	EQUINE	ADULT
E1113	HORSES	EQUINE	USUALLY ADULT
E1113	HORSES & CARTHORSES	EQUINE	ADULT
E1113	HORSES & AFFERS	EQUINE	ADULT
E112	HORSES MILL	EQUINE	ADULT
E113	MULES		ADULT
E1211	STALLIONS	EQUINE	ADULT
E131	PALFREYS	EQUINE	ADULT
E132	ROUNCEYS	EQUINE	ADULT
E132	HAKENEY	EQUINE	ADULT
E21	HORSES YOUNG 4TH YEAR	EQUINE	JUVENILE
E22	HORSES YOUNG 3RD YEAR	EQUINE	JUVENILE
E23	HORSES YOUNG 2ND YEAR	EQUINE	JUVENILE
E24	HORSES YOUNG 1ST YEAR	EQUINE	JUVENILE
E24	FOALS	EQUINE	JUVENILE
E24	FILLY	EQUINE	JUVENILE
E24	HORSES YOUNG & FOALS	EQUINE	JUVENILE
E25	HORSES YOUNG	EQUINE	JUVENILE
B112	OXEN	BOVINE	ADULT
B1211	BULLS	BOVINE	ADULT
B1212	COWS	BOVINE	ADULT
B2111	BULLS YOUNG	BOVINE	JUVENILE
B2111	TAURELLI	BOVINE	JUVENILE
B2111	TAURELLI & BOVETTI	BOVINE	JUVENILE
B2111	BOVETTI & TAURELLI	BOVINE	JUVENILE
B2111	TAURELLI & BOVETTI & JUVENCE	BOVINE	JUVENILE
B2111	BOVETTI & TAURELLI & JUVENCE	BOVINE	JUVENILE
B2111	BOVETTI	BOVINE	JUVENILE MALE
B2112	BOVETTI	BOVINE	JUVENILE FEMALE
B2113	BOVETTI	BOVINE	JUVENILE UNKNOWN SEX
B2113	BOVETTI 3 YEARS	BOVINE	JUVENILE UNKNOWN SEX
B2113	TAURELLI & JUVENCE	BOVINE	JUVENILE
B2113	BOVETTI & JUVENCE	BOVINE	JUVENILE
B2112	JUVENCE	BOVINE	JUVENILE FEMALE
B2121	BULLS JUVENILE	BOVINE	JUVENILE
B2121	BOVICULI	BOVINE	JUVENILE MALE

B2122	BOVICULI	BOVINE	JUVENILE FEMALE
B2123	BOVICULI	BOVINE	JUVENILE UNKNOWN SEX
B2123	TAURELLI & JUVENCULE	BOVINE	JUVENILE
B2123	BOVICULI & JUVENCULE	BOVINE	JUVENILE
B2123	TAURICULI & JUVENCULE	BOVINE	JUVENILE
B2123	BOVICULI 2 YEARS	BOVINE	JUVENILE UNKNOWN SEX
B2123	BOVETTI 2 YEARS	BOVINE	JUVENILE UNKNOWN SEX
B2122	JUVENCULE	BOVINE	JUVENILE FEMALE
B221	YEARLING CATTLE	BOVINE	JUVENILE
B222	CALVES	BOVINE	JUVENILE
B23	CATTLE YOUNG	BOVINE	JUVENILE
B23	YOUNG BOVINES	BOVINE	JUVENILE
O1211	RAMS	OVINE	ADULT
O1211	RAMS & EWES	OVINE	ADULT
O1212	EWES	OVINE	ADULT
O1221	WETHERS	OVINE	ADULT
O1221	WETHERS & CASTRATES	OVINE	ADULT
O1221	CASTRICS	OVINE	ADULT
O1221	BELL WETHERS	OVINE	ADULT
O1221	CRONES	OVINE	ADULT
O1222	SHEEP KNACKERED	OVINE	ADULT
O123	WETHERS & RAMS	OVINE	ADULT
O123	WETHERS & EWES	OVINE	ADULT
O211	RAMS YOUNG	OVINE	JUVENILE
O211	RAMS YOUNG & HOGGETS	OVINE	JUVENILE
O211	HOGGETS	OVINE	JUVENILE MALE
O213	HOGGETS	OVINE	JUVENILE UNKNOWN
O213	RAMS YOUNG & HOGGETS & GIMMERS	OVINE	JUVENILE MALES & FEMALES
O213	RAMS YOUNG & GIMMERS	OVINE	JUVENILE MALES & FEMALES
O213	HOGGETS & GIMMERS	OVINE	JUVENILE MALES AND FEMALES
O212	GIMMERS	OVINE	JUVENILE FEMALES
O221	LAMBS	OVINE	JUVENILE
O3	SHEEP	OVINE	ADULTS & JUVENILES
P1211	BOARS	PORCINE	ADULT
P1212	SOWS	PORCINE	ADULT
P1213	BOARS & SOWS	PORCINE	ADULT
P1221	PIGS	PORCINE	ADULT CASTRATES
P13	PIGS	PORCINE	ADULT CASTRATES & FEMALE

P13	BOARS YOUNG	PORCINE	JUVENILE
P21	HOGASTERS	PORCINE	JUVENILE
P21	HOGGETS & PIGLETS	PORCINE	JUVENILE
P21	PIGS & PIGLETS	PORCINE	ADULTS & JUVENILES
P21	PORCULI & PIGLETS	PORCINE	JUVENILE
P22	PIGLETS	PORCINE	JUVENILE UP TO ONE YEAR
P23	PIGLETS	PORCINE	JUVENILE UP TO TWO YEARS
P3	PIGS & HOGASTERS	PORCINE	ADULTS & JUVENILES
P4	PIGS	PORCINE	ANY AGE OR SEX
P4	PORCULI	PORCINE	JUVENILE
P4	PORCI	PORCINE	ADULT
C1211	GOATS MALE	CAPRINE	ADULT
C1212	GOATS FEMALE	CAPRINE	ADULT
C1213	GOATS	CAPRINE	ADULTS & JUVENILES
C2	GOATS YOUNG	CAPRINE	JUVENILE

APPENDIX V

Coding system used in the files PROD.dbf, PROD_DES.dbf, SALES.dbf, and PURCHS.dbf.

CODE1	CODE2	ITEM	COMMENT
A		AGRARIAN PRODUCTS	
AA		CROP & CROP PRODUCTS	
AA1		FIELD CROPS	
AA11		GRAINS	
AA111		UNPROCESSED GRAINS	
AA1111		WHEAT	
AA11111	11	WHEAT	
AA11111	12	WHEAT AD SEMEN	Purchase
AA11111	12	WHEAT FOR SEED	Purchase
AA11111	11	WHEAT PUR'	Purchase
AA11111	11	WHEAT WINTER	
AA11111	21	WHEAT DIRTY	
AA11111	22	WHEAT INFERIOR/DIRTY	
AA11111	23	WHEAT INFERIOR	
AA11111	23	WHEAT CURALLUM	
AA1112		RYE	
AA11121	11	RYE	
AA11121	11	RYE FOR FAMULI	Purchase
AA11121	12	RYE FOR SEED	Purchase
AA11121	21	RYE INFERIOR	
AA11121	22	RYE 'CHERS'	
AA1113		WINTER MIXTURES	
AA11131	11	WHEAT MASLIN	
AA11131	11	MASLIN & WHEAT	
AA11131	12	RYE & MASLIN	
AA11131	12	MASLIN & RYE	
AA11131	13	MASLIN (WHEAT & RYE)	
AA11131	13	MASLIN	Generally wheat & rye
AA11131	13	MASLIN (SIC)	Purchase
AA11131	21	MANCORN	Generally wheat & rye
AA11131	22	MANCORN FOR SOWING	Purchase
AA11131	23	MANCORN INFERIOR	
AA11131	31	SPRIGETUM	
AA11131	31	SPRIGITUM	
AA11131	41	BEREMANCORN	Seems to be mancorn to which barley has been added
AA11131	41	BERECORN	Shortened form of beremancorn?
AA114		BARLEY	
AA1141	11	BERE	Barley
AA1141	12	BARLEY WINTER	
AA1141	13	HASTIVELLUM	
AA1141	21	BARLEY	Assumed to be spring
AA1141	22	BARLEY SPRING	
AA1141	31	BARLEY CURALLUM	
AA1141	31	BARLEY INFERIOR	
AA1141	41	BARLEY MELECORN	May be processed?
AA1141	23	BARLEY DE FIRM'	
AA1115		DREDGE	

AA11151	11	BARLEY & DREDGE	
AA11151	11	DREDGE & BARLEY	
AA11151	12	DREDGE	
AA11151	21	DREDGE DEBILE	
AA1116		OATS	
AA11161	11	OATS	
AA11161	12	OATS FOR SEED	Purchase
AA11161	21	OATS GREAT	
AA11161	21	OATS GROSS'	
AA11161	21	OATS (AVENAR' GROSSARUM)	Purchase
AA11161	31	OATS SMALL	
AA11161	31	OATS MINIT'	
AA11161	41	OATS GROSS & MINIT	
AA11161	41	OATS GREAT & SMALL	
AA11161	51	OATS WINTER	
AA1117		UNSPECIFIED/COMBINED GRAINS	
AA11171	111	WHEAT MIXED WITH OATS	
AA11171	112	OATS & WHEAT	
AA11171	113	OATS MIXED WITH WHEAT	
AA11171	121	OATS & BROT	
AA11171	122	BROTCORN	
AA11171	123	BROTCORN (WHEAT)	
AA11171	124	BROTCORN (RYE & BARLEY)	
AA11171	131	TOLCORN	
AA11171	131	TOLLCORN	Purchase
AA11171	131	TOLEKORN	
AA11171	132	TOLCORN WHEAT	
AA11171	141	GRUTUM	
AA11171	151	UNKNOWN	
AA11171	161	CORN	
AA11171	161	GRAIN	
AA11171	161	'BLADUM'	Purchase
AA11171	162	GRAIN HARD	
AA11171	161	MIXED GRAIN	
AA11171	161	MIXED CORN	Purchase
AA11171	163	MIXED CROP	Purchase
AA11171	163	MIXTURA	Purchase
AA11171	163	MIXTUR	Purchase
AA11171	171	BARLEY & MULTURE	
AA11171	172	MULCTURE OF MILL	
AA11171	172	MULTURE	
AA11171	172	MULTURE GRAIN	
AA11171	172	MIXTURA OF MILL	
AA11171	172	MIXTUR MOLEND'	Purchase
AA11171	172	MIXTUR' MOLENDINI	Purchase
AA11171	172	MIXTURA MOL'	Purchase
AA11171	172	MIXT MOLEND	Purchase
AA11171	211	WHEAT & RYE	A 'combined sale' not a mixture
AA11171	221	WHEAT BARLEY DREDGE	A 'combined sale' not a mixture
AA11171	231	WHEAT & OATS	A 'combined sale' not a mixture
AA11171	241	MASLIN & RYE	A 'combined sale' not a mixture
AA11171	251	BARLEY & DREDGE	A 'combined sale' not a mixture
AA11171	261	DREDGE & OATS	A 'combined sale' not a mixture
AA11171	271	DREDGE & TOLCORN	A 'combined sale' not a mixture

AA112		PROCESSED GRAINS	
AA11211	11	FLOUR OAT	
AA11211	11	OAT FLOUR	
AA11211	21	BREAD	
AA11211	21	LOAVES	
AA11211	31	ALE	
AA11211	41	MALT	
AA11211	41	MALT CURT'	Purchase
AA11211	41	MALT CAPIT'	Purchase
AA11211	41	MALT CA.	
AA11211	41	MALT MULTURE	
AA11211	42	MALT OLD	
AA11211	43	MALT WHEAT	
AA11211	44	MALT BARLEY	
AA11211	45	MALT BARLEY & DREDGE	
AA11211	45	MALT DREDGE & BARLEY	
AA11211	46	MALT DREDGE	
AA11211	47	MALT OATS	
AA11211	48	MALT SPRIG'	
AA11211	51	DRAFFE	Purchase -by-product of malting
AA11211	51	DRASC	Purchase - by-product of malting
AA11211	51	DRASCH'	Purchase - by-product of malting
AA113		COMBINATIONS OF PROCESSED & UNPROCESSED GRAINS	
AA11311	11	GRAIN & MALT	
AA11311	21	GRAIN MALT & FLOUR	
AA11311	31	WHEAT & WHEAT FLOUR	
AA11311	41	MANCORN & MANCORN FLOUR	
AA12		LEGUMES	
AA12111	111	BEANS	
AA12111	111	BEANS PURE	
AA12111	112	FABE MAGNA	Purchase
AA12111	121	PEAS	
AA12111	122	PEAS FOR SEED	Purchase
AA12111	123	PEAS BLACK	
AA12111	124	PEAS WHITE	
AA12111	125	PEAS BLACK & WHITE	
AA12111	125	PEAS WHITE & BLACK	
AA12111	126	PEAS WHITE & GREY	
AA12111	127	PEAS GREEN	
AA12111	127	PEAS VIRID	
AA12111	128	PEAS GREY	
AA12111	131	VETCHES	
AA12111	141	LENTILS	
AA12111	151	PULSES	
AA12111	161	VETCHES & PULSES	
AA12111	162	LEGUMES	
AA12111	163	CHICHES (?)	
AA12111	164	TILLES (?)	
AA12111	165	DRACIN (?)	
AA12111	165	ARACN (?)	
AA12111	166	ARAT' (?)	
AA12111	211	BEANS & PEAS	
AA12111	212	BEANS & PEAS (SEED)	Purchase

AA12111	211	PEAS & BEANS	
AA12111	212	PEAS & BEANS (SEED)	Purchase
AA12111	221	BEANS PEAS & VETCHES	
AA12111	231	PEAS & VETCHES	
AA12111	232	PEAS AND VETCHES (HARAS)	Purchase
AA12111	231	VETCHES & PEAS	
AA13		GRAINS & LEGUMES MIXED/COMBINED	
AA13111	111	BULMONG	Peas and oats
AA13111	111	BULMONGE	
AA13111	115	HARASUM	Seems to be same as bulmong
AA13111	115	HARAS'	
AA13111	115	HARAS	
AA13111	141	VETCHES & HARASUM	
AA13111	131	BULMONG BEANS & PEAS	
AA13111	111	BULMONG & PEAS	
AA13111	121	BEANS & OATS	
AA13111	122	BENMONG	
AA13111	112	PESEMONG	
AA13111	113	PULMONG	
AA13111	114	DROGMAN	
AA13111	114	DROGMAN (PEAS/OATS)	
AA13111	211	WHEAT & VETCHES	
AA13111	213	WHEAT BARLEY DREDGE PEAS	
AA13111	221	BARLEY & PEAS	
AA13111	221	PEAS & BARLEY	
AA13111	231	BARLEY PEAS & OATS	
AA13111	241	BARLEY & BEANS	
AA13111	251	LEGUMES & OATS	
AA13111	261	BEANS & HARASUM	
AA13111	262	HARAS PEAS & VETCHES	
AA13111	263	HARAS & VETCHES	
AA13111	264	VETCHES & HARAS	
AA13111	271	OATS & VETCHES	Purchase
AA13111	281	PUSHH	
AA13111	291	DREDGE & VETCHES	
AA13111	211	FRUMENTUM VESCI	

AA13111	212	FRU VECI & WINTER BARLEY	
AA14		CHAFF STRAW & STUBBLE	
AA14111	111	CHAFF	
AA14111	211	STRAW & CHAFF	
AA14111	300	STRAW	
AA14111	301	STRAW WHEAT	
AA14111	302	STRAW RYE	
AA14111	303	STRAW BARLEY	
AA14111	304	STRAW DREDGE	
AA14111	305	STRAW OAT	
AA14111	306	STRAW BEAN	
AA14111	307	STRAW BEAN & PEA	
AA14111	308	STRAW PEA	
AA14111	309	STRAW VETCH	
AA14111	310	STRAW PULSE	
AA14111	311	STRAW PULSE & WHEAT	
AA14111	312	STRAW PULSE & BARLEY	
AA14111	313	STRAMINIE FRU PISE ET ORD	Purchase
AA14111	314	STRAW WHITE	
AA14111	315	STRAW WHITE & PEA	
AA14111	316	STRAW PEA & 'ORTES'	
AA14111	41	STRAW & FORAGE	Straw and stubble which seem to be grazed in the field are put below under herbage
AA14111	41	STRAW & STUBBLE	
AA14111	41	STRAW & PALIA	
AA14111	41	STRAW & PAL'	
AA14111	41	STRAMINE ET PALEA	Purchase
AA14111	51	STIPULA	nb that stipula=thatching straw as well as stubble
AA14111	51	STUBBLE	
AA2		HORTICULTURAL CROPS	
AA2111		GARDEN PRODUCTS	
AA21111	11	GARDEN FRUITS ONION	
AA21111	11	ONIONS	
AA21111	11	ONIONS (OLD)	
AA21111	12	ONIONS & GARLIC	
AA21111	13	ONIONS & LEEKS	
AA21111	21	GARLIC	
AA21111	31	LEEKES	
AA21111	32	LEEKES & HEMP	
AA21111	41	VEGETABLES	
AA21111	42	PLANTIS OLER'	Purchase
AA21111	51	SEEDLINGS	
AA21111	52	ROSIS	Roses, occur between multure & rye - sell for 3d
AA21111	63	BEEHIVES	
AA21111	64	EXAMIU' APIUM	Swarm of bees
AA21111	65	HONEY	
AA21111	66	WAX	
AA21111	67	HONEY & WAX	
AA21111	71	HEMP	
AA21111	72	HEMP SEED	Purchase

AA21111	73	TEASEL SEEDS & HEMP	
AA21111	74	HEMP & LINO	Hemp & flax
AA21111	74	LIME & HEMP	Flax & hemp
AA21111	74	FLAX & HEMP	
AA21111	75	LINEN	i.e. flax
AA21111	75	FLAX	
AA21111	76	FLAX & SEEDS	
AA21111	77	FLAX SEEDS	
AA21111	81	SENEVEYSED	Senevei= a brassica plant prob. white or black mustard - oil made from seeds MED
AA21111	91	MADDER	
AA2112		PRODUCTS OF GARDENS & VINEYARDS	
AA21121	11	NOTEBEMES?	Nut trees?
AA21121	11	NOTEBERNES	Nut trees?
AA21121	12	WALNUT TREE	
AA21121	13	APPLETREES	
AA21121	14	JENET	A fruit tree ripening early: MED, sn jonette
AA21121	21	NUTS IN GARDEN	
AA21121	21	NUTS	
AA21121	21	NUTS LARGE	
AA21121	31	CHERRIES 'CIRIC'	
AA21121	32	PEARS	
AA21121	33	APPLES	
AA21121	34	APPLES & PEARS	
AA21121	34	PEARS & APPLES	
AA21121	35	APPLES & OTHER FRUITS	
AA21121	41	APPLES & NUTS	
AA21121	42	PEARS & NUTS	
AA21121	51	PEARS & CIDER	
AA21121	61	APPLES & WINE	
AA21121	62	WINE	
AA21121	63	VINEGAR	
AA21121	64	VERJUICE	
AA21121	65	VINES	
AA21121	52	CIDER	
AA2113		MIXTURE OF FRUITS & PASTURAGE/HERBAGE OF GARDEN/ORCHARD	
AA21131	11	GARDENS	
AA21131	11	GA[RDEN?]	
AA21131	12	FARM OF GARDEN	
AA21131	21	GARDEN PRODUCE	
AA21131	21	GARDEN FRUITS	
AA21131	22	GARDEN FRUITS & NETTLES	
AA21131	23	GARDEN FRUITS HERBAGE	
AA21131	23	HERBAGE & GARDEN FRUITS	
AA21131	24	PASTURE & FRUITS OF GARDEN	
AA21131	25	APPLES NETTLES & HERBAGE	
AA21131	26	FRUITS & PASTURE OF PARSONAGE	
AA21141	10	HERBAGE IN GARDEN	
AA21141	21	HERBAGE & NETTLES	

AA21141	21	NETTLES & HERBAGE	
AA21141	31	CURTILAG ET URTICI	
AA21141	40	NETTLES	
AB		ANIMALS & ANIMAL PRODUCTS	
AB1		LIVE ANIMALS	
AB11		EQUINES	
AB11111	1111	CARTHORSES	
AB11111	11131	AFFERS	
AB11111	11131	AFFER FOR PLOUGH	Purchase
AB11111	11133	HORSE FOR PLOUGH	Purchase
AB11111	11131	AFFERS [FEMALE]	
AB11111	11121	CARTHORSES & STOTS	
AB11111	11112	STOT (AD CARECTA)	Purchase
AB11111	11132	STOTS	
AB11111	11132	STOT'	Purchase
AB11111	11132	STOTS KEMELYNG	
AB11111	11132	STOT FIL' ITER	Purchase
AB11111	11134	JUMENT	
AB11111	11134	MARES (JUMEN)	Purchase
AB11111	11134	MARES	
AB11111	11133	HORSES PLOUGH	
AB11111	11134	HORSES	
AB11111	11134	GREY HORSE	Purchase
AB11111	11134	HORSES HERIOT	
AB11111	1121	MULES	
AB11111	121	STALLIONS	
AB11111	131	PALFREYS	
AB11111	132	ROUNCEYS	
AB11111	133	EQUUS HAKENEY	
AB11111	21	HORSES YOUNG 4TH YEAR	
AB11111	22	HORSES YOUNG 3RD YEAR	
AB11111	23	HORSES YOUNG 2ND YEAR	
AB11111	23	YOUNG HORSES 2 YEARS	
AB11111	24	HORSES YOUNG 1ST YEAR	
AB11111	25	HORSES YOUNG	
AB11111	25	YOUNG HORSES	Purchase
AB11111	261	FOALS	
AB11111	262	FILLY	
AB11111	311	AFFERS & FOALS	
AB11111	312	FARM OF MARES & FOALS	
AB12		BOVINES	
AB12111	11	OXEN	
AB12111	11	OX FOR PLOUGH	Purchase
AB12111	12	BULL & OX	
AB12111	13	BULLS	
AB12111	14	OXEN & COWS	
AB12111	15	BULL & COWS	
AB12111	15	COWS & BULL	
AB12111	15	COWS & BULL (1)	Purchase
AB12111	16	COWS	
AB12111	16	COWS HERIOT	
AB12111	21	TAURELLI	
AB12111	21	TAURILLUS	
AB12111	21	BULLS YOUNG	

AB12111	22	BOVETTI MAS.	
AB12111	24	BOVETTI FEM.	
AB12111	23	BOVETTI	
AB12111	23	BOVETTI & JUVENCE	
AB12111	24	JUVENCE	
AB12111	241	JUVENCE & BOVICULI	
AB12111	242	JUVENCE & CALF	
AB12111	25	BOVICULI	
AB12111	251	BOVICULI & ANNALI	
AB12111	251	BOVICULI & YEARLING	
AB12111	26	BOVICULI FEM	
AB12111	26	JUVENCULE	
AB12111	26	JUV[ENCULA?]	
AB12111	27	YEARLING CATTLE	
AB12111	271	YEARLINGS	
AB12111	272	CATTLE YOUNG	
AB12111	28	CALVES	
AB12111	31	CATTLE	
AB12111	31	BOVINES MIXED	
AB12111	31	OXEN COWS BOVETTI &	
AB12111	31	OXEN COWS BOVETTI & JUVENCE	
AB12111	32	COWS TAURILLUS BOVETTUS	
AB12111	33	COWS & JUVENCA	
AB12111	33	COWS & JUVENCE	
AB12111	33	JUVENCE & COW	
AB12111	34	COWS & BOVICULI	
AB12111	35	COWS & CALVES	
AB12111	35	COWS WITH CALVES	Purchase
AB12111	35	COW & CALF	
AB13		OVINES (incl. goats)	
AB13111	11	RAMS	
AB13111	12	RAMS & EWES	
AB13111	12	EWES & RAMS	
AB13111	13	EWES	
AB13111	14	RAM & WETHERS	
AB13111	14	WETHERS & RAMS	
AB13111	15	EWES & WETHERS	
AB13111	15	WETHERS & EWES	
AB13111	16	RAMS EWES & WETHERS	
AB13111	16	RAMS WETHERS & EWES	
AB13111	17	WETHERS	
AB13111	17	HOGGETS [WETHERS]	Purchase - called wethers in stock a/c
AB13111	18	CRONES	
AB13111	19	SHEEP	
AB13111	211	RAMS YOUNG	
AB13111	212	HOGGEREL	
AB13111	22	HOGGETS	
AB13111	23	HOGGETS & GIMMERS	
AB13111	24	GIMMERS	
AB13111	25	HOGGETS & LAMBS	
AB13111	26	SHEEP YOUNG	
AB13111	27	YEARLING LAMBS	
AB13111	27	LAMB YEARLING	Purchase

AB13111	28	LAMBS	
AB13111	28	LAMBS	
AB13111	311	WETHERS EWES & HOGGETS	
AB13111	312	WETHERS & HOGGETS	
AB13111	32	WETHERS EWES & LAMB	
AB13111	33	EWE & LAMB	
AB13111	33	EWES WITH LAMBS	Purchase
AB13111	33	LAMBS & EWES	Purchase
AB13111	34	SHEEP & LAMBS	
AB13111	41	GOATS	
AB13111	42	KIDS	
AB14		PORCINES	
AB14111	11	BOARS	
AB14111	12	BOAR & PIGS	
AB14111	12	PIGS & BOAR	
AB14111	12	PIGS & BOARS	
AB14111	13	BOARS & SOWS & PIGS	
AB14111	140	SOWS	
AB14111	141	FARM OF SOWS	
AB14111	142	PROFIT OF PIGS	
AB14111	15	SOWS & PIGS	
AB14111	15	PIGS & SOWS	
AB14111	16	PIGS	
AB14111	16	PIGS (DIVERS SORTS)	Purchase
AB14111	16	PIGS (RENT)	
AB14111	21	HOGASTERS	
AB14111	220	PORCULI	
AB14111	221	PORCULI (HOGGETTI)	
AB14111	231	PIGS & YOUNG PIGS	
AB14111	231	PORCULI & PIGLETS	
AB14111	232	PIGS (IMMATURE) & PIGLETS	
AB14111	24	PIGLETS	
AB14111	25	PIGS (YOUNG)	
AB14111	25	YOUNG PIGS	
AB14111	31	BOARS PIGS AND PIGLETS	
AB14111	32	PIGS SOWS PIGLETS PORCULI	
AB14111	33	SOW WITH PIGLETS	Purchase
AB14111	33	SOWS WITH PIGLETS	Purchase
AB14111	33	SOW WITH 6 PIGLETS	Purchase
AB14111	33	SOW & PIGLETS	Purchase
AB14111	33	SOW WITH 10 PIGLETS	Purchase
AB14111	34	PIGS & PORCULI	
AB15		UNSPECIFIED/COMBINED ANIMALS/POULTRY	
AB15111	11	STOCK	
AB15111	11	LIVESTOCK	
AB15111	11	LIVESTOCK MIXED	
AB15111	12	BEASTS HERIOT	
AB15111	21	COWS & MARES HERIOT	
AB15111	31	BULLS & COWS & HOGGETS	
AB15111	41	OXEN WETHERS & SWANS	
AB15111	51	OXEN & PIGS	
AB15111	52	JUVENCULE & BOARS	
AB16		POULTRY, SWANS, DOVES ETC.	

AB16111	111	GEESE	
AB16111	112	GOOSE & GANDER	Purchase
AB16111	113	GEESE RENT	
AB16111	114	FARM OF GEESE	
AB16111	115	GEESE MALE	
AB16111	121	GEESE YOUNG	
AB16111	122	GOOSE MARIOL'	Purchase Mariola=young goose
AB16111	123	GOSLINGS	
AB16111	21	COCKS	
AB16111	22	COCKS & HENS	
AB16111	22	HENS & COCKS	
AB16111	22	HENS AND 1 COCK	Purchase
AB16111	230	HENS	
AB16111	231	HENS RENT	
AB16111	232	ISSUES OF HENS	Prob farm of hens, 1 case only
AB16111	2331	FARM OF HENS	
AB16111	2332	FARM OF HENS WITH CHICKENS	
AB16111	24	HENS & CHICKENS	
AB16111	24	CAPONS & HENS FRO	
AB16111	24	CAPONS & HENS	
AB16111	25	CAPONS	
AB16111	26	PULLETS	
AB16111	271	CHICKENS	
AB16111	271	CHICKS	
AB16111	272	CHICKENS (RENT)	
AB16111	31	SWANS	
AB16111	32	CYGNETS	
AB16111	410	DUCKS MALE	
AB16111	411	DUCKS MALE (RENT)	
AB16111	412	DUCKS	
AB16111	413	FARM OF DUCKS	
AB16111	51	PEACOCKS	
AB16111	52	PEAFOWL	
AB16111	53	PEACOCK'S TAILS	
AB16111	611	PROFIT OF DOVECOT	
AB16111	611	ISSUES OF DOVECOT	
AB16111	611	EXIT DOVECOT	
AB16111	6120	FARM OF DOVECOT	
AB16111	6120	FARM OF DOVECOTS	
AB16111	6120	DOVECOTS AT FARM	
AB16111	6121	FARM OF DOVECOT & GARDEN	
AB16111	62	DOVES	
AB16111	63	DOVECHICKS	
AB16111	64	EGGS DOVES	
AB16111	711	CAPONS & GEESE	
AB16111	712	GEESE & HENS	
AB16111	721	FARM OF GEESE HENS & DUCKS	
AB16111	731	POULTRY	
AB16111	811	POULTRY & EGGS	
AB16111	821	HENS & EGGS	
AB16111	821	HENS & EGGS (RENT)	
AB2		ANIMAL PRODUCTS	
AB21		EGGS	
AB21111	11	EGGS	

AB21111	12	EGGS RENT	
AB21111	13	EGGS DUCK	
AB22		DAIRY PRODUCE	
AB22111	11	DAIRY PRODUCE	
AB22111	12	BUTTER CHEESE & MILK	
AB22111	12	BUTTER & MILK & CHEESE	
AB22111	12	CHEESE/BUTTER/MILK	
AB22111	12	CHEESE BUTTER MILK	
AB22111	12	CHEESE BUTTER & MIL	
AB22111	12	CHEESE BUTTER & MILK	
AB22111	12	CHEESE BUTTER & MIL	
AB22111	12	MILK CHEESE & BUTTE	
AB22111	12	MILK CHEESE & BUTTER	
AB22111	121	BUTTER MILK & CHEESE DE REWAN	
AB22111	13	BUTTER & CHEESES	
AB22111	13	BUTTER & CHEESE	
AB22111	13	CHEESE/BUTTER	
AB22111	13	CHEESES & BUTTER	
AB22111	13	CHEESE & BUTTER	
AB22111	131	CHEESE BUTTER REWAN	
AB22111	131	CHEESE BUTTER DE REWAN	
AB22111	131	BUTTER & CHEESE REWAN	
AB22111	131	CHEESE/BUTTER DE RE	
AB22111	141	CHEESE & MILK DE RE	
AB22111	141	CHEESE & MILK REWAN	
AB22111	15	BUTTER & MILK	
AB22111	15	MILK & BUTTER	
AB22111	15	BUTTER & MILK NOVO	
AB22111	151	MILK & BUTTER DE REWAN	
AB22111	151	BUTTER & MILK REWAN	
AB22111	16	BUTTER & CREAM	Product
AB22111	16	BUTTER (& CREAM?)	Product
AB22111	21	MILK & CREAM	
AB22111	22	MILK	
AB22111	22	MILK 10 GALLONS	
AB22111	22	MILK 20 GALLONS	
AB22111	22	MILK NEW	
AB22111	22	MILK FROM HERIOT COWS	
AB22111	221	MILK DE REWAN	
AB22111	221	MILK REWAN	
AB22111	221	MILK DE REWAYN	
AB22111	221	MIL DE REWAYN	
AB22111	222	MILK ACR	
AB22111	222	MILK [LACCT' ACR']	
AB22111	2230	MILK COWS	Product
AB22111	2231	MILK OF COWS AT FARM	
AB22111	224	MILK EWES	
AB22111	31	BUTTER	
AB22111	31	BUTTER FOR EWES	Purchase - for medical use
AB22111	311	BUTTER REWAN	
AB22111	32	BUTTER EWES	Product
AB22111	41	CHEESE	
AB22111	41	CHEESES	

AB22111	411	CHEESE WINTER	
AB22111	411	CHEESE (WINTER)	
AB22111	411	CHEESE DE RELUCRO	
AB22111	411	CHEESE DE RELUC'	
AB22111	411	CHEESE DE RELUC	
AB22111	411	CHEESE DE REL	
AB22111	411	CHEESE DE REM	
AB22111	411	CHEESE DE RENWANO	
AB22111	411	CHEESE DE REW	
AB22111	411	CHEESE DE REWAN	
AB22111	411	CHEESES DE REWAN	
AB22111	411	CHEESE DE REWAYN	
AB22111	411	CHEESES DE REW	
AB22111	412	CHEESE SUMMER	
AB22111	412	CHEESE ESTIMAL	
AB22111	412	CHEESE EST'	
AB22111	413	CHEESE BIG	
AB22111	413	CHEESES LARGE	
AB22111	414	CHEESE MEDIUM	
AB22111	415	CHEESES SMALL	
AB22111	415	CHEESE SMALL	
AB22111	415	CHEESES LITTLE	
AB22111	416	CHEESE COWS	
AB22111	416	CHEESE (COWS)	Product
AB22111	42	CHEESE EWES	
AB22111	42	CASIIS BIDENT	
AB23		FARM/LACTAGE OF COWS/EWES	
AB23111	113	FARM OF COWS WT' CALVES & HENS	
AB23111	114	FARM OF COWS & HENS	
AB23111	123	PROFIT OF THE DAIRY	
AB23111	123	FARM OF DAIRY	
AB23111	123	LACTAGE OF COWS&PROFIT OF DAIR	
AB23111	21	LACTAGE OF DAIRY	
AB23111	21	LACTAGE	
AB23111	21	FARM OF LACTAGE	
AB23111	21	LACTAGE OF COWS	
AB23111	21	FARM OF COWS LACTAGE ONLY	
AB23111	21	FARM OF COWS WITHOUT CALVES	
AB23111	21	FARM OF COWS AFTER CALVING	
AB23111	21	LACTAGE OF COWS AT FARM	
AB23111	21	LACTAGE OF HERIOT COWS	
AB23111	21	LACTAGE OF SLAUGHTERED COWS	
AB23111	211	ROWAN OF COWS	
AB23111	211	LACTAGE DE REWAN	
AB23111	211	LACTAGE OF COWS DE REWAN	
AB23111	21	LACTAGE OF JUVENCE	
AB23111	22	PROFIT OF COWS	
AB23111	22	FARM OF COWS	
AB23111	22	FARM OF COWS?	
AB23111	22	FARM OF COWS & JUVENCE	
AB23111	22	FARM 35 COWS 5 AVELAR 2 JUVENC	

AB23111	22	FARM OF JUVENTICE	
AB23111	23	FARM OF COWS & CALVES	
AB23111	23	FARM OF COWS INCL. CALVES	
AB23111	23	LACTAGE OF COWS WITH CALVES	
AB23111	23	MILK & CALVES	
AB23111	320	FARM OF COWS & EWES	
AB23111	31	LACTAGE OF COWS & EWES	
AB23111	31	LACTAGE OF COWS AND EWES	
AB23111	321	FARM OF 11 COWS & 45 EWES	
AB23111	322	FARM 21 COWS 40 EWES 12 GOATS	
AB23111	41	LACTAGE OF EWES	
AB23111	41	FARM OF LACTAGE OF EWES	
AB23111	41	FARM OF LACATGE OF EWES	
AB23111	42	FARM OF EWES	
AB23111	42	PROFIT OF EWES	
AB23111	43	FARM OF RAMS & EWES @ CANVEY	
AB23111	5	LACTAGE OF GOATS	
AB24		WOOL (and some sheep skins)	
AB2411		PURE WOOL	
AB24111		SALES	
AB24111	11	FLEECES	
AB24111	12	FLEECES FROM MANORS	Product
AB24111	12	FLEECES 'DE MAN'	Product
AB24111	13	FLEECES 'DE REM'	Product
AB24111	14	FLEECES & LAMBS FLEECES	
AB24111	14	FLEECES & LAMB FLEECES	Product
AB24111	15	FLEECES LAMBS	
AB24111	15	FLEECES LAMB	
AB24111	16	FLEECES & LOCKS	
AB24111	20	WOOL	
AB24111	20	WOOL OF JOHN DE COT	
AB24111	21	WOOL (GROSSA)"	
AB24111	21	LANA GROSSA	Product
AB24111	22	WOOL 'DE MAN'	Product
AB24111	23	WOOL 'DE REM'	Product
AB24111	24	WOOL SHEEP	
AB24111	25	LAMBS WOOL	
AB24111	25	WOOL LAMBS	Product
AB24111	41	WOOL LAMBS FLEECES	
AB24111	26	WOOL OLD	
AB24111	27	WOOL NEW	
AB24111	31	WOOL FRACTA	
AB24111	32	LANA FRACTA	
AB24111	33	LOCKS & LANA FRACTA	
AB24111	34	LOCKS	
AB24111	35	WOOL [INCL 6LB LOCKE	
AB24111	42	FLEECES + LOCKS	
AB24111	43	LANA DE REFUS'	Product
AB24112		TRANSFERS COSTED AS SALES	
AB24112	1	FLEECES (transferred)	
AB24112	2	WOOL (transferred)	
AB24112	3	LOCKS & LANA FRACTA (transferred)	

AB24112	4	ASSORTED WOOL (transferred)	
AB2412		WOOLFELLS AND WOOLFELLS/WOOL	
AB24121	11	WOOLFELLS	felts are skins with wool attached
AB24121	15	PELTS (W)	
AB24121	15	PELTS OF SHEEP	
AB24121	15	PELTS(W) SHEEP	
AB24121	12	WOOLFELLS [HOGGETS]	
AB24121	13	LAMBFELLS	
AB24121	13	PELTS(W) LAMBS	
AB24121	14	WOOLFELLS & LAMBFELLS	
AB24121	14	WOOLFELLS & LAMB FELLS	
AB24121	21	FLEECES & WOOLFELLS	
AB24121	22	WOOL & PELTS	
AB24121	22	PELTS & WOOL	
AB24121	23	FLEECES LAMBS FLEECES WOOLFELL	
AB24122		TRANSFERS COSTED AS SALES	
AB24122	1	WOOLFELLS (transferred)	
AB2413		WOOL/WOOLFELLS & SKINS	
AB24131		SALES	
AB24131	11	FLEECES & PELTS	
AB24131	21	WOOL AND PELTS	
AB24131	31	SKINS & WOOLFELLS	
AB24131	42	PELTS PELLETS & PEL	
AB24131	42	PELTS & PELLETS	
AB24131	31	WOOLFELLS & SKINS	
AB24131	32	WOOLFELLS & SKINS SHEEP	
AB24131	32	WOOLFELLS AND SKINS SHEEP	
AB24131	33	WOOLFELLS & SHEEPSKINS	Product
AB24131	33	SHEEPSKINS & WOOLFELLS	Product
AB24131	34	WOOLFELLS AND SKINS LAMBS	
AB24131	41	WOOLFELLS PELLETS & PELLICUL	
AB24131	35	SKINS & LAMB FELLS	
AB2414		WOOLFELLS OR SKINS (uncertain)	Ambiguous cases where it is not clear if the pelt is a skin or a woolfell
AB24141	1	PELTS	
AB24141	2	PELTS SHEEP	
AB24141	3	PELTS LAMBS	
AB24141	4	PELTS SHEEP & LAMBS	
AB25		SKINS & HIDES	
AB2511		SKINS	Translation of 'pellis' when it denotes shorn or plucked sheep or lamb skin
AB25111	10	SKINS	
AB25111	11	PELTS(S)	
AB25111	11	PELTS(S) SHEEP	
AB25111	11	SKINS ETC	
AB25111	11	??PELTS ETC	
AB25111	12	SKINS 'ROTTON'	Product
AB25111	12	PELTS ROTTEN	
AB25111	13	PELLETE	
AB25111	13	PELLETS	
AB25111	14	PELLETS ROTTEN	

AB25111	15	SHEEPSKINS	Product
AB25111	15	SKINS SHEEP	
AB25111	16	SKINS WETHER	
AB25111	16	PELTS WETHERS	
AB25111	17	SKINS HOGGETS	
AB25111	17	PELTS HOGGETS	
AB25111	18	SKINS LAMB	
AB25111	18	LAMBSKINS	
AB25111	18	PELTS(S) LAMBS	
AB25111	18	LAMB PELTS	
AB25111	18	PELLICULES	
AB25111	19	SKINS & LAMBSKINS	
AB25111	19	PELTS & LAMBS PELTS	
AB25111	19	PELLETS & LAMB PELT	
AB25111	19	SKINS SHEEP & LAMBS	
AB25111	19	SHEEP & LAMB SKINS	Product
AB25111	19	SHEEPSKINS & LAMBSKINS	
AB25111	20	PELTS PIGS	
AB25111	31	GOATSKINS	Product
AB25111	32	PELTS GOATS	
AB25111	33	PELTS 5 GOATS 36 KI	
AB25111	34	KIDSKINS	
AB2512		HIDES	
AB25121	10	HIDES CARTHORSES	
AB25121	11	HIDES AFFERS	
AB25121	11	HIDES AFFER	
AB25121	12	HIDES STOTS	
AB25121	12	HIDES STOT	
AB25121	13	HIDES MARES	
AB25121	13	HIDES MARE	
AB25121	14	HIDES HORSES	
AB25121	14	HIDES HORSE	
AB25121	141	HIDES HORSES & FOALS	
AB25121	15	HIDES ROUNCEYS	
AB25121	16	HIDES YOUNG HORSE	
AB25121	17	HIDES FOALS	
AB25121	17	HIDES FOAL	
AB25121	20	HIDES BULLS	
AB25121	20	HIDES BULL	
AB25121	21	HIDES OXEN	
AB25121	21	HIDES OX	
AB25121	22	HIDES COW & OX	
AB25121	23	HIDES COWS	
AB25121	23	HIDES COW	
AB25121	231	HIDES COWS & CALVES	
AB25121	24	HIDES JUVENCE	
AB25121	25	HIDES BOVETTI	
AB25121	26	HIDES BOVICULI	
AB25121	27	HIDES JUVENILE BOVINES	
AB25121	28	HIDES YEARLINGS	
AB25121	28	HIDES YEARLING	
AB25121	28	HIDES YEARLING CATTLE	
AB25121	29	HIDES CALVES	
AB25121	29	HIDES CALF	

AB25121	29	SKINS CALVES	
AB25121	30	HIDES	
AB25121	30	HIDES MIXED	
AB25121	31	HIDES AND PELTS	
AB25121	31	HIDES AND SKINS	
AB25121	31	HIDES & PELTS	
AB25121	31	PELTS & HIDES	
AB26		MEAT CARCASSES TALLOW DUNG	
AB2611		MEAT	
AB26111	11	MEAT	
AB26111	11	MEAT (PRESERVED)	
AB26111	12	MEAT COW	
AB26111	130	PORK	
AB26111	131	BACONS	
AB26111	132	PERNIS	Hams
AB26111	20	OFFAL	
AB26111	20	INNARDS	
AB26111	21	OFFAL OF PIGS	
AB26111	21	INNARDS OF PIGS	
AB26111	21	INNARDS PIGS	
AB26111	21	ENTRAILS PIGS	
AB2612		CARCASES	
AB26121	31	HIDES & CARCASES	
AB26121	32	CARCASES	
AB26121	33	CARCASE OF COW	
AB26121	34	TAILS	
AB2613		TALLOW	
AB26131	41	TALLOW	
AB26131	42	OIL	A mistranslation of unct'
AB26131	43	COOKING FAT	
AB2614		DUNG	
AB26141	51	DUNG	
AB26141	52	COW DUNG	
AB3		ANIMALS & ANIMAL PRODUCTS IN COMBINATION	
AB31111	11	JUV. SHEEP & WOOLFELLS	
AB31111	12	WOOL LAMBS & LACTAGE OF EWES	
AB31111	13	LAMBS & FLEECES LAMBS	
AB31111	14	FLEECES PELTS WINE	
AB31111	21	LIVESTOCK & HIDES	
AB31111	22	AFFERS & HIDES	
AB31111	22	AFFERS & HIDES [3 +	
AB31111	23	POULTRY & HORSE HIDES	
AB4		GAME	
AB4111		WILDFOWL	
AB41111	11	DOVES & HERONS 'COLUMB & ARDEI	
AB41111	12	DUCKS MALLARDS	Not necessarily wild
AB41111	12	MALLARD	Not necessarily wild
AB41111	13	DUCKS TEALS	
AB41111	14	CRANE (GRUE)	
AB41111	15	PARTRIDGES	

AB4112		RABBITS & HARES	
AB41121	11	RABBIT WARREN [ISSUES OF?]	
AB41121	12	FARM OF WARREN	
AB41121	21	RABBITS	
AB41121	22	CUNOL	Context indicates rabbits
AB41121	21	'RABBETS'	
AB41121	21	RABBETTS	Product
AB41121	31	HARES	
AB5		FISH & FISHERIES	
AB5111		FISH	
AB51111	11	OYSTERS	
AB51111	120	MUSSELS	Product
AB51111	121	MUSSEL BEDS	
AB51111	122	MUSSEL-BEDS [FARM O	
AB51111	13	MUSSELS & OYSTERS	Product
AB51111	21	SPRATS	
AB51111	22	EELS	
AB51111	23	CONGER EEL	
AB51111	24	HERRINGS (RENT)	
AB51111	25	MACKERELS & HERRINGS	Purchase
AB51111	26	PISS' & HERRINGS	Purchase

AB51111	27	SALMON	
AB51111	28	FISH	
AB5112		FISHERIES	
AB51121	11	FISHERY	
AB51121	11	FISHERY IN NENE	
AB51121	12	FARM OF FISHERY	
AB51121	12	FISHERY (FARM OF)	
AB51121	21	ISSUES OF FISHPOND	
AB51121	22	FISH[ERY] IN MILL POND	
AB51121	23	FARM OF FISHPOND	
AB51121	23	FISHPOND AT FARM	
AB51121	24	FARM OF POND & PARK	
AC		LAND-USE PRODUCTS	
AC111		WOOD & WOOD PRODUCTS	
AC1111		TREES, TIMBER, WOOD, UNDERWOOD, THORNS	
AC11111	11	TREES	
AC11111	11	TREE	
AC11111	11	WOOD 52 ARBORIBUS E	Counted as 52 trees
AC11111	12	ARBORIBUS CURIUS	? curvis = bent
AC11111	13	TREES BLOWN DOWN	
AC11111	14	ROWENS?	dead trees - rowers
AC11111	15	WRANGLES [WOOD]	dotard=decayed or stagheaded tree: James 1991
AC11111	21	ALDER	
AC11111	22	ASH	
AC11111	23	ASH TREES	
AC11111	23	ASHTREES	
AC11111	24	BEECH TREES	
AC11111	24	BEECH TREES	
AC11111	25	ELMS	

AC11111	26	MAPELS	
AC11111	27	OAK	
AC11111	27	OAKS 2	
AC11111	271	OAKS 4 OLD	
AC11111	272	OAKS & ROUWERS	rouer=dead tree esp oak MED
AC11111	27	OAKS [60]	
AC11111	273	OAK SAPLINGS	
AC11111	273	OAKS 'QUERCUL'	
AC11111	273	OAK SAPLINGS 20	
AC11111	273	OAK SAPLINGS 72	
AC11111	28	POPLARS	
AC11111	28	POPLAR	
AC11111	281	ABOR VOCAT APHES	? asp or aspen = poplar
AC11111	29	WILLOWS	
AC11111	29	WILLOW	
AC11111	31	TIMBER	
AC11111	32	TIMBER INC. ASH	
AC11111	33	OAKBEAMS	
AC11111	33	OAK BEAMS	
AC11111	34	STAPUL' MEREM'	loppings of timber [more likely a timber post or stake MED]
AC11111	35	TREE TRUNKS	truncus is a block of wood often a log ?firewood
AC11111	351	OAK TRUNKS	truncus is a block of wood often a log
AC11111	352	OAK LOGS	
AC11111	41	WOOD	
AC11111	41	WOOD A	
AC11111	41	WOOD301 QUARTONA O	
AC11111	41	WOOD (TEMPLARS')	presumably the whole product of the wood
AC11111	41	WOOD [3 ACRES }	presumably the whole product of the wood
AC11111	42	WOOD GREAT	great wood often mean timber
AC11111	42	WOOD GREAT 303 QUAR	quartona can be measure of weight or area
AC11111	43	WOOD SMALL	
AC11111	44	MAPLE WOOD	
AC11111	45	OAK WOOD	
AC11111	51	ESCHEATS OF TIMBER	brash or wood fallen or cut from the tree MED
AC11111	51	ESCAET' MEREM'	
AC11111	511	ESCOPECTUS OF 200 TREES	possibly escheat or estover i.e. the entire use of the trees or the right to collect fallen wood etc.
AC11111	52	WOOD OLD	
AC11111	53	WOOD DEAD	
AC11111	53	DEAD WOOD	
AC11111	531	SCATEWOOD	scare wood=dry dead wood to be pruned away JAMES
AC11111	61	ROOTS?	
AC11111	62	ALDER STUMPS	
AC11111	71	UNDERWOOD	undergrowth, brushwood possibly some coppiced
AC11111	71	UNDERWOOD	

AC11111	71	UNDERWOOD FROM PARK	
AC11111	711	UNDERWOOD & QUERCUL'	oak saplings
AC11111	712	UNDERWOOD & STRAMINUS	
AC11111	713	UNDERWOOD & HAIIS	
AC11111	721	VESTURE OF HAYA	context indicates sale of wood
AC11111	722	VESTURE OF WOOD	context indicates sale of wood or underwood
AC11111	723	VESTURE	
AC11111	73	HAIA	hedge or strip of woodland but also enclosure
AC11111	74	HAN' {?}	hanger? = wood on hillside
AC11111	81	BRUSH	? = busca, firewood
AC11111	82	BUSHES	spelling as in MS
AC11111	82	BUSSHES	spelling as in MS
AC11111	83	BRAMBLES & THORNS	
AC11111	84	SHAGHA	thicket/copse? brambles bushes: JAMES
AC11111	85	TENETTI	tinnet=brishwood for making hedges JAMES & OED
AC11111	85	TENETT' [WOOD]	
AC11111	86	HEDGE PART OF	
AC11111	86	SEPC APUD PARCUM	hedge/fence
AC11111	86	SEPE	fence or hedge
AC11111	86	SEPE [WOOD]	
AC11111	86	SEP' [WOOD]	
AC11111	86	SEPE IN CAMPO	
AC11111	9	THORNS	
AC11111	9	SPENYS	spinney? thorns
AC11111	9	THORNS 1 QUARTENA	
AC1112		LOPPINGS & TRIMMINGS	
AC11121	11	LOPP	Large branches cut off living tree
AC11121	11	LOPP OF TREES	
AC11121	11	LOPP' OF ...	
AC11121	11	LOPP MEREM	timber
AC11121	11	WOOD LOPPINGS	
AC11121	12	LOPP OF OAKS	
AC11121	13	LOPP OF WILLOW	
AC11121	21	DEAD WOOD CROP & LOP	
AC11121	22	OAK LOP & CROP	brances cut off tree after felling
AC11121	31	BRANCHES	
AC11121	32	BRANCHES & BARK	
AC11121	33	ASH BRANCHES	
AC11121	34	ELM BRANCHES	
AC11121	35	OAK BRANCHES	
AC11121	35	BRANCHES OF OAKS	
AC11121	36	WILLOW BRANCHES	
AC11121	41	CROPP	the crown head or branches of a felled tree JAMES particularly the top or foliage MED
AC11121	41	CROPPUS [WOOD]	
AC11121	41	CROPP'	
AC11121	41	CROP OF TREES	
AC11121	42	CONFRACT' LIGUICUL DE COPPESHEG	broken small pieces of wood from the top of the hedge, ligniculi
AC11121	42	CROP OF HAIA	

AC11121	43	CROP OF OAKS	
AC11121	43	CROP OF OAK TREES	
AC11121	43	CROP' OF OAKS	
AC11121	43	CROPP OF OAKS	
AC11121	43	CROP QUERC	
AC11121	43	OAKS CROP OF	
AC11121	43	CROP OF 3 OAKS	
AC11121	43	CROP OF 4 OAKS	
AC11121	43	CROPP OF OAKS PROSTRATE	
AC11121	431	CROP OF SMALL OAKS	
AC11121	44	CROP OF 1 WILLOW	
AC11121	44	CROP OF SALIC'	willow
AC11121	441	OSIERS	
AC11121	442	WILLOW TWIGS	
AC11121	45	CROPP PAPULE	poplar?
AC11121	451	SHREDYNG POPELL'	poplar prunings or trimmings MED, JAMES
AC11121	4511	CARPERIBUS ARBORUM (POPLARS)	carpare=to pluck or reap; possibly a neologism meaning 'pluckings'
AC1113		FIREWOOD	
AC11131	11	TALEWOOD	
AC11131	11	TALEWOOD 1	
AC11131	11	TOLWODE	
AC11131	12	TALEWOOD OF OAK	
AC11131	13	TALEWOOD & FAGGOTS	
AC11131	21	BILLETS 22	
AC11131	22	BILLETS & FAGGOTS	
AC11131	31	FAGGOTS	
AC11131	31	FAGGOTS	
AC11131	31	FAGGOTS 1	
AC11131	31	FAGGOTS 200	
AC11131	31	FAGGOTS 25	
AC11131	31	FAGGOTS 30	
AC11131	31	FAGGOTS 300	
AC11131	31	FAGGOTS 450	
AC11131	311	FAGGOTS 200 OF GREAT WOOD	Great wood often denotes timber
AC11131	312	FAGGOTS MADE OF BOUGHS	
AC11131	313	FAGGOTS OF UNDERWOOD	
AC11131	314	FAGGOTS OF TALEWOOD	
AC11131	315	FAGGOTS OF LESSER WOOD	
AC11131	316	FAGGOTS OF THORNS 5	
AC11131	316	FAGGOTS DE SPINIS	
AC11131	321	FAGGOTS & THORNS	
AC11131	322	FAGGOTS 860 & UNDERWOOD	
AC11131	323	FAGGOTS & SMALL WOOD	
AC11131	324	FAGGOTS & PALES	
AC11131	325	FAGGOTS & CHARCOAL	
AC11131	326	LOGG' FAG'	
AC11131	327	STUMPS & FAGGOTS	
AC11131	4	BANEYN	Bavin a type of faggots
AC11131	4	WOOD BANEYNE	Bavin
AC11131	5	FIREWOOD	
AC11131	5	FIREWOOD [FOCAL']	

AC11131	51	FIREWOOD & 'SOULES'	Perhap soles=flat pieces of wood
AC11131	52	FIREWOOD 'CUISEM SEPIS'	
AC1114		WOOD PRODUCTS	
AC11141	1	SCRAMMIS	Context indicates wood, 8 sell for 36d
AC11141	2	LATTHS	Product
AC11141	2	LATTHES	Product
AC11141	2	HERTLATTES & LATTHES	Product
AC11141	2	SPLNT'	Laths
AC11141	21	LATTHS QUERC	Product
AC11141	3	SPRYNDLES	Thatching pegs
AC11141	4	VIRG'	Wattles?
AC11141	51	HURDLES	
AC11141	52	RAILS	
AC11141	52	RAYL	Product
AC11141	52	FENCING	
AC11141	54	PALLEA	Purchase
AC11141	54	PALEA	
AC11141	55	CLAD' PRO FALDA	Purchase for sheepfold or fencing
AC11141	56	CLAUSUR'	Purchase
AC11141	61	BARK	
AC11141	62	OAK BARK	
AC11141	63	BARK & ESCAETA MER	
AC11141	7	CARBON'	Purchase - read as charcoal
AC11141	7	CHARCOAL	
AC12		HAY & MEADOW	
AC12111	11	HAY	
AC12111	111	HAY RELUCRE	Product
AC12111	12	HAY OLD	
AC12111	13	HAY TITHE	
AC12111	14	HAY FROM 11AC	
AC12111	14	HAY FROM 4.5 ACRES	
AC12111	14	HAY FROM 4.5AC	
AC12111	14	HAY FROM 6.5AC	
AC12111	14	HAY FROM 6.75 AC	
AC12111	14	HAY ON 2 ACRES	
AC12111	14	HAY ON 4.5 ACRES	
AC12111	15	HAY?	
AC12111	16	HAY & STRAW	
AC12111	17	HAY & FORAGE	
AC12111	18	PULSE HAY & STRAW	Purchase
AC12111	19	CORP' FORAGII	Purchase
AC12111	21	MEADOW	
AC12111	22	VESTURE OF MEADOW	
AC13		HERBAGE PASTURE AGISTMENTS	
AC13111	10	FALLOW	
AC13111	11	STUBBLE [7 ACRES]	
AC13111	12	GRAZING STOCK IN STUBBLE	
AC13111	12	GRAZING SHEEP ON STUBBLE	
AC13111	13	STUBBLE FOR PIGS	
AC13111	21	AGISTMENT	
AC13111	22	AGISTMENT OF HORSES	
AC13111	22	AGISTMENT OF FOALS	

AC13111	23	AGISTMENT OF OXEN	
AC13111	23	AGISTMENT OF CATTLE	
AC13111	23	AGISTMENT OF COWS	
AC13111	23	CUSTOD VACCE	
AC13111	23	CUSTOD VACCE ET JUVENCE	
AC13111	23	AGISTMENT OF BOVICULI	
AC13111	23	CUSTOD BOVIC	
AC13111	23	CUSTOD BOVICOLORUM	
AC13111	23	AGISTMENT OF CALVES	
AC13111	24	AGISTMENT OF PIGS	
AC13111	31	PANNAGE & AGISTMENT	
AC13111	31	PANNAGE & STUBBLE FOR PIGS	
AC13111	32	PANNAGE	
AC13111	32	PANNAGE OF PIGS	
AC13111	41	HERBAGE	
AC13111	42	HERBAG CUNICULAR	Herbage of warren
AC13111	42	HERBAG CUNICULARIS	Herbage of warren
AC13111	51	GRASING	
AC13111	52	PASTURE	
AC13111	52	PASTURE?	
AC13111	53	PASTURE IN SUMMER	Purchase
AC13111	54	WINTER PASTURE	Purchase
AC13111	55	PONDAGE/PASTURAGE	
AC13111	43	HERBAGE & MEADOW	
AC13111	61	STUBBLE & BRACKEN	
AC13111	62	STUBBLE & HEATH	
AC13111	31	AGISTMENT & PANNAGE	
AC13111	31	ACORNS AND PASTURE	
AC13111	71	PASTURE HERBAGE &C.	
AC13111	72	AGISTMENT & PASTURE	
AC13111	73	PASTURE & AGISTMENTS	
AC13111	74	PASTURE & HERBAGE	
AC13111	75	PASTURE & MEADOW	
AC13111	76	PASTURE & REWAN	
AC13111	77	PASTURE PANNAGE & AGISTMENT	
AC13111	78	HERBAGE PASTURE AGISTMENTS	
AC14		HEATH BRACKEN BROOM RUSHES TURBARY	
AC14111	11	BRUERA	
AC14111	11	BRUERA ET HETH	
AC14111	12	BRACKEN	
AC14111	13	BRACKEN & BRIARS	
AC14111	14	FURZE	
AC14111	15	BROOM	
AC14111	16	WODEWEX	Dyer's broom or greenweed; yellow plant gathered in the wild
AC14111	16	WODEWEXON	Dyer's broom or greenweed; yellow plant gathered in the wild
AC14111	16	WODEWAYN	Context indicates that this is a misreading of wodewaxn
AC14111	21	LITTER 'LITERA' (BEDDING)	
AC14111	32	FARM OF CIRPIS	rushes
AC14111	31	RUSHES	
AC14111	33	REEDS	

AC14111	34	GARB ARUND	Sheaf of reeds see COLVIN Henry III p. 422
AC14111	34	GARB ARUNDIS	
AC14111	33	ARUNDE	Product
AC14111	33	ARUNDINE	
AC14111	33	ARUND IN VETERI RIPA	
AC14111	41	TURBARY	
AC14111	42	TURF	
AC15		MINERAL PRODUCTS	
AC15111	1	CHALK (CALCETI)	Could be lime
AC15111	2	LIME	
AC15111	3	GRAVEL 'GRAUELE')	
AC15111	4	MARL	
AC15111	5	MUD/SILT ('WOSE')	
AD		MISCELLANEOUS OR UNIDENTIFIABLE AGRARIAN PRODUCTS	
AD11111	1	AURRA	Affer?, or ground ivy?
AD11111	2	[ELAR']	
AD11111	2	[ELLA A HERIOT]	
AD11111	3	PORMAG' IN GRASSE	Not a dairy product occurs at Acton between straw and wool
AD11111	4	TASS' REFUT'	Rejected stack?
AD11111	5	VERSES CRESC'	Fallow?
AD11111	5	VIRSES	Fallow?
B		NON-AGRARIAN PRODUCTS	
BA		INDUSTRIAL PRODUCTS	
BA11		SALT	
BA21		TILES	
BA22		PLAIN TILES	
BA23		TILES CRESC' ET ANGULAR	Crest or ridge tiles, corner tiles
BA24		CORNERS	Corner tiles
BB		NON-LOCAL PRODUCTS	
BB11		CUMIN	
BB12		PEPPER & CUMIN	
BB13		PEPPER	
BB24		TAR	Purchase
BC		MANORIAL EQUIPMENT	
BC11		CART IRON BOUND	Purchase
BC12		CART AND PAIR WHEELS	Purchase
BC23		DOLL FOR CIDER	Purchase
BC34		MILLSTONE	Purchase
BC45		OIL?	Olla en' = brass pot
BC56		QUARELL'	Purchase cross bow bolt
BD		NON-AGRARIAN PRODUCE OR UNIDENTIFIABLE	
BD1a		BRICIA	Bricius=trout very unlikely, occurs at Kennington between hay and fencing. Perhaps brittea=a metal plate possibly gilded
BD1b		DIIII	
BD1c		EJS	
BD1d		EXTOSTI'	
BD1e		FORYN	

BD1f		HEF' ?	
BD1g		HEMO DIMMISS' PER ANNUM	
BD1h		LIC. HEND' SUPER SOULUM V. AQUA	Licence to extend ground towards the water?
BD1i		MISC' EXT' MAN	
BD1j		PISAGE	Pesage?
BD1k		PUTTES	Pits or wells?
BD1l		STECT..	

The coding system is based on the FTCI and FTCII sales files. It includes additional items from the product and purchase files for which it also serves as the coding system. The additional items are identified in the comment field as 'Product' or 'Purchase'.