

NRA Anglian Region.

**Operational Investigation 581 :
Nutrient Export Modelling on the River Bure, Norfolk.**

Progress Report 2 : June - July 1995



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NUTRIENT EXPORT MODELLING ON THE RIVER BURE NORFOLK.

The analysis of water samples, collected weekly by the NRA, to determine TON and ammonia has been completed for the period between June 1st and July 31st. The analysis for soluble reactive phosphorous has been performed at the NRA Haddiscoe laboratory. The water samples have been collected on a monthly basis from the NRA Haddiscoe laboratory on the first Wednesday in every month. These samples will be filtered and digested to determine the total N and total P concentrations during September. (See Appendix I for water quality results from February 22nd to July 21st).

The historical land-use and population data for all parishes in the River Bure catchment have been extracted and entered into an Excel spreadsheet. (See Appendix II). A summary of the data is displayed in tables 1 and 2 overleaf. The historical population data for the year 1991, from which data from 1988 will be interpolated, is not yet available from the British Library, London, but the relevant data will be inserted once it becomes available. Historical land-use and population data is currently being collated for the River Wensum catchment above Norwich. At present the years 1931, 1951, and 1971 have been completed. The finished data will also be placed in a spreadsheet format on Excel, and summary tables compiled.

Two attempts have been made to obtain the information on present day land-use and management for the River Bure catchment using the farm questionnaire survey. On both occasions a negative response from the land owners was recorded. This result can be attributed to a clash with of the Royal Norfolk Agricultural Show on the first occasion, and with harvesting activities in the second. In both cases farmers were either not available or too busy to provide a satisfactory response. Following advice from one of the land owners a third attempt will be made in September.

Scheduled work for September 1995.

The collection and analysis of water samples, held at the NRA Haddiscoe laboratory, for TON and ammonia for the period August 2nd to September 1st.

The completion of historical land-use and population data collation for the River Wensum catchment for the years 1981 and 1988.

The collection of current land-use data using a farm questionnaire survey for the Bure catchment. This data will include areas of each land use type, livestock numbers and fertilizer application rates. The data will be entered into an Excel spreadsheet and summary tables produced estimating the size of each nutrient source (area of each land-use type, number of livestock etc.), and the total load of nutrient input to each source in the Bure catchment and in each subcatchment above each sampling point in water year 1994/95. This data will be used in the modelling phase, commencing October 1st 1995.

Table 1 : Land-use in the catchment of the River
Bure above Wroxham, 1931-1988.

Year	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & wood. (ha)	Rough Grazing (ha)	Bare fallow (ha)
1931	8265.76	6395.61	15516.13	6936.46	330.36	1600.40	173.57
1951	6681.87	4817.67	19562.81	9687.96	255.38	1455.93	125.43
1971	4755.59	2218.20	23285.24	1464.38	410.55	204.65	753.28
1981	3863.80	1464.80	23019.20	15371.40	831.20	1035.40	188.80
1988	2936.50	1051.70	19036.10	13749.20	847.10	824.00	192.80

Table 2 : Numbers of livestock and people in the
catchment of the River Bure above
Wroxham 1931-1988

Year	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
1931	10979	12673	7726	205687	4664	36720
1951	20246	21936	1498	463217	1913	43835
1971	16617	63968	3304	1008597	*	61872
1981	15774	66776	10713	1093026	*	70476
1988	13809	85069	14066	1120312	*	^

* Data no longer collected

^ Data to be added on release of 1991 Ward
and Civil Parish summary for Norfolk by OPCS.

APPENDIX I

Water quality results for the period between February 22nd and July 21st 1995.

The analysis for TON and ammonia is performed at Reading University and soluble reactive phosphorous is measured at the NRA Haddiscoe laboratory.

NOTES : The analysis of the water samples for total N and total P will be performed during September.

Site: Blickling Mill

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.031				
01/03/95							0.036				
08/03/95	9.70	0.00					0.021				
15/03/95	11.90	0.00					0.103				
22/03/95	10.50	2.00					0.038				
29/03/95	9.50	0.15					0.008				
05/04/95	10.70	0.00					0.039				
12/04/95	10.60	0.02					0.042				
19/04/95	9.30	0.03					0.015				
26/04/95	9.00	0.00					0.027				
03/05/95	8.90	0.00					< 0.004				
10/05/95	9.40	0.00					0.013				
17/05/95	7.30	0.00					0.022				
24/05/95	8.90	0.00					0.021				
31/05/95	8.00	0.01					0.015				
07/06/95	8.70	0.00					0.04				

Site: Kings Beck

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.001				
01/03/95							0.007				
08/03/95	5.10	0.00					0.017				
15/03/95	4.20	0.00					0.089				
22/03/95	3.60	0.08					< 0.004				
29/03/95	3.70	0.00					< 0.004				
05/04/95	3.40	0.01					< 0.004				
12/04/95	2.80	0.02					0.019				
19/04/95	2.50	0.08					< 0.004				
26/04/95	2.20	0.20					< 0.004				
03/05/95	2.10	0.08					< 0.004				
10/05/95	1.80	0.01					0.004				
17/05/95	1.50	0.14					0.052				
24/05/95	2.20	0.09					< 0.004				
31/05/95	1.30	0.00					< 0.004				
07/06/95	1.60	0.00					0.007				

Site: Stake Beck

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.001				
01/03/95							0.008				
08/03/95	2.7	0					0.006				
15/03/95	1.6	0					0.092				
22/03/95	1.4	0					0.007				
29/03/95	2.7	0.02					< 0.004				
05/04/95	2.2	0.09					0.006				
12/04/95	1.9	0					0.025				
19/04/95	1.7	0.11					0.006				
26/04/95	1.5	0					0.021				
03/05/95	1.3	0					0.006				
10/05/95	1.1	0					< 0.004				
17/05/95	5.3	0.35					0.058				
24/05/95	1.3	0.05					0.006				
31/05/95	1.2	0.05					< 0.004				
07/06/95	1.3	0					0.011				

Site: Buxton Mill

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.014				
01/03/95							0.023				
08/03/95	6.60	0.00					0.017				
15/03/95	6.90	0.00					0.109				
22/03/95	7.50	0.00					0.016				
29/03/95	6.60	0.03					0.007				
05/04/95	7.10	0.26					0.008				
12/04/95	7.00	0.01					0.024				
19/04/95	6.20	0.01					< 0.004				
26/04/95	5.40	0.00					< 0.004				
03/05/95	5.40	0.36					< 0.004				
10/05/95	5.70	0.00					0.018				
17/05/95	5.80	0.14					0.057				
24/05/95	5.10	0.00					0.018				
31/05/95	5.40	0.00					< 0.004				
07/06/95	4.70	0.00					0.013				

Site: Spixworth Beck

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.007				
01/03/95							0.006				
08/03/95	6.10	0.00					0.005				
15/03/95	6.70	0.00					0.016				
22/03/95	6.40	0.00					< 0.004				
29/03/95	6.20	0.00					0.001				
05/04/95	9.70	0.22					0.013				
12/04/95	8.20	0.00					0.028				
19/04/95	7.10	0.02					< 0.004				
26/04/95	5.90	0.00					0.018				
03/05/95	7.10	0.00					0.013				
10/05/95	7.50	0.00					< 0.004				
17/05/95	5.20	0.11					< 0.004				
24/05/95	6.80	0.00					0.01				
31/05/95	5.90	0.03					< 0.004				
07/06/95	6.80	0.00					0.009				

Site: Wroxham Rail Bridge

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.002				
01/03/95							0.015				
08/03/95	7.10	0.00					0.005				
15/03/95	7.20	0.01					0.023				
22/03/95	7.40	0.09					0.008				
29/03/95	7.20	0.00					0.001				
05/04/95	7.10	0.10					0.008				
12/04/95	7.70	0.01					0.029				
19/04/95	5.50	0.11					< 0.004				
26/04/95	6.40	0.00					< 0.004				
03/05/95	5.90	0.03					0.008				
10/05/95	6.10	0.00					< 0.004				
17/05/95	6.20	0.00					0.003				
24/05/95	5.80	0.06					0.014				
31/05/95	5.60	0.05					0.006				
07/06/95	5.60	0.00					0.026				

Site: Calthorpe Ford

DATE	TON	NH ₄ -N	D. ORG-N	P. ORG-N	T. ORG-N	TN	PO ₄ -N	SPP	TPP	TP	SS
22/02/95							0.008				
01/03/95							0.111				
08/03/95	6.00	0.00					0.024				
15/03/95	8.10	0.12					0.088				
22/03/95	5.20	0.03									
29/03/95	4.80	0.00					0.006				
05/04/95	5.60	0.14					0.041				
12/04/95	5.70	0.01					0.039				
19/04/95	4.30	0.06					0.021				
26/04/95	3.90	0.00					0.024				
03/05/95	2.80	0.00					0.041				
10/05/95	3.50	0.00					0.024				
17/05/95	5.20	0.22					0.039				
24/05/95	2.80	0.19					0.029				
31/05/95	3.70	0.00					0.05				
07/06/95	3.40	0.00					0.059				

APPENDIX II

Parish data detailing land-use and livestock in the catchment of the River Bure above
Wroxham for 1931, 1951, 1971, 1981, and 1988.

(Source : Parish summaries of the Annual Agricultural Census Returns, Public
Record Office , Kew.)

NOTES : Population data are to be added for 1988. Data for horses ceased to be
collected in the census returns after 1951. Otherwise blanks indicate a value of zero.

PARISH DATA : 1931

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare fallow (ha)
Alby with Twaite	573	69.79	57.86	17.90	69.09	0.20	2.43	
Aldborough	484	104.69	25.59	82.13	46.93	0.10	2.02	2.02
Antingham	485	51.28	96.09	255.61	86.69	0.20	6.47	10.52
Aylmerton	486	74.45	85.57	167.50	57.35	9.31	6.07	
Aylsham	574	237.70	206.95	551.57	251.16	41.37	29.33	3.44
Baconsthorpe	487	80.21	132.10	316.30	126.54	0.81	8.09	3.24
Beeston St Andrew	633	72.63	42.08	143.63	62.71	2.83		0.61
Belaugh	577	32.77	45.82	108.13	56.64		19.62	
Blickling	578	287.06	77.89	157.49	63.12		40.06	
Bodham	356	48.45	123.71	285.04	118.85	0.30	7.69	
Brampton	580	15.37	37.83	83.35	31.15		27.11	2.43
Briston	359	277.15	106.51	389.53	182.88	2.53	70.10	4.35
Burgh & Tuttington	605	125.43	95.28	294.35	84.16	0.81	2.83	1.21
Buxton with Lammas	582	114.10	65.95	166.19	74.35	11.63	4.15	
Cawston	584	125.63	240.94	560.47	248.63	9.71	10.72	1.72
Colby	585	77.48	55.03	125.43	58.06	1.21	1.92	3.24
Coltishall	586	47.95	93.26	199.27	68.98	2.02		3.24
Corpusty	587	79.61	117.74	135.04	58.87	0.51	31.36	17.20
Croswick	634	100.95	27.11	112.68	71.01	0.81		
Drayton	635	78.09	66.15	137.16	98.42	5.77	37.63	2.53
East Beckham	493	83.95	58.46	134.12	41.88		13.66	14.16
Edgefield	361	150.92	152.64	389.12	160.93	3.44	73.74	
Erpingham	588	71.82	91.14	264.51	79.61	0.20	19.42	0.30
Felbrigg	494	83.95	58.46	142.01	82.84	2.43	13.66	
Felmingham	680	197.85	107.62	293.74	115.31	14.06	15.98	
Felthorpe	636	107.02	82.23	174.69	122.80	1.72	42.89	
Frettenham	637	124.11	88.20	161.84	84.76	1.11	7.08	
Gresham	496	86.48	66.76	167.61	54.52		30.14	2.02
Guestwick	167	300.11	66.35	220.10	87.90			6.88
Hainford	638	70.50	114.30	188.14	112.78	1.72	87.09	2.43
Hanworth	498	86.99	49.36	157.79	55.03		27.51	
Haveringland	170	190.77	80.21	202.20	92.25	0.40	1.21	8.50
Hempstead	364	65.65	107.62	235.98	98.52	1.11	3.24	0.20
Heydon	591	162.65	115.82	261.98	114.30		2.43	
Hevingham	590	184.70	124.72	332.78	232.65	9.61	50.58	0.40
Hindolveston	171	172.76	80.21	191.38	96.70		18.61	
Horsford	640	193.30	150.31	305.57	216.56	16.18	144.54	16.39
Horsham & Newton St Faith	641	125.22	163.76	359.49	215.45	7.49	4.25	2.23
Horstead with Stanninghall	642	245.09	171.15	378.91	184.40	2.23	51.79	1.82
Ingworth	592	51.69	42.28	113.09	39.04	2.02	7.59	0.40
Itteringham	594	67.57	70.40	139.79	56.44		1.62	5.66
Little Barningham	730	58.26	54.22	163.46	47.14		6.68	
Marsham	597	94.88	120.27	245.79	129.07	4.86	4.45	
Matlask	500	279.38	4.45	112.28	38.03	0.51	9.31	
Melton Constable	370	131.09	74.45	178.02	81.73		264.20	
North Walsham	694	213.63	226.98	581.31	232.85	21.65	38.13	0.40
Oulton	598	55.53	164.27	382.14	172.06		16.18	
Plumstead	505	53.31	113.69	183.49	79.40	4.25	12.95	
Rackheath	644	68.98	153.14	211.00	95.99	2.83	8.90	
Roughton	506	78.29	85.17	234.47	89.42	5.77	34.69	5.26
Salhouse	645	133.82	130.18	253.99	140.50	3.74	17.09	4.05
Scottow	601	78.29	111.06	309.01	126.64	1.21	21.24	
Skeyton	602	64.84	70.91	196.84	71.51	4.25	15.78	3.14
Sloley	700	100.85	47.95	138.88	62.21	0.81		
Sprowston	647	140.09	93.06	218.48	112.07	2.83	13.35	4.05
Spixworth	646	118.55	29.13	86.18	62.71	2.63	18.61	
Stratton Strawless	603	99.23	85.57	166.70	101.96	1.01	52.80	5.06

PARISH DATA : 1931

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare Fallow (ha)
Suffield	511	124.62	64.74	222.33	76.67	1.82	6.07	
Sustead	512	63.52	23.26	63.52	16.99	4.05	2.83	0.10
Swancon Novers	376	78.49	92.25	126.64	51.59		8.40	1.21
Swanton Abbott	604	76.57	49.97	187.53	70.40	3.24	7.18	3.24
Taverham	648	130.28	28.73	113.69	80.31	0.51	20.74	24.07
Thorpe Market	513	74.24	55.23	178.23	54.22	2.12	15.37	
Tunstead	705	94.27	123.81	397.42	153.34	39.15	6.78	4.25
Thurning	182	152.33	140.40	277.76	126.44	0.40	0.61	
West Beckham	518	25.69	39.85	66.56	32.97			
Westwick	708	105.90	45.82	155.87	44.51	66.25		
Wickmere	606	51.69	64.63	152.94	60.39			
Wood Dalling	186	256.01	145.45	382.14	158.50	1.01	1.21	
Worstead	710	115.11	95.28	265.62	97.61	1.62	17.20	1.62
Wroxham	649	224.15	20.23	160.25	9.00		55.03	

PARISH DATA : 1931

Parish Name	Parish Number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Alby with Twaite	573	100	182		9578	54	327
Aldborough	484	77	299		1530	32	488
Antingham	485	54	292	107	2601	72	222
Aylmerton	486	179	141		1014	53	311
Aylsham	574	357	363	34	7730	163	2646
Baconsthorpe	487	159	179		2384	82	289
Beeston St Andrew	633	91	68		2682	27	72
Belaugh	577	31	94	56	365	30	160
Blickling	578	252	133		1108	48	264
Bodham	356	126	282	30	2053	88	384
Brampton	580	84			352	28	213
Briston	359	260	59	32	821	132	1386
Burgh & Tuttington	605	224	167		2313	73	350
Buxton with Lammas	582	225	176		842	61	695
Cawston	584	275	308	47	3425	138	940
Colby	585	87	110		3174	53	493
Coltishall	586	129	177	452	1370	55	1135
Corpusty	587	105	109	264	1231	41	664
Croswick	634	60	18	96	441	26	150
Drayton	635	108	139	4	1574	36	653
East Beckham	493	106	43	445	884	28	91
Edgefield	361	243	217	88	5572	114	468
Erpingham	588	125	212		4520	87	505
Felbrigg	494	120	209	428	27	37	164
Felmingham	680	182	206		4863	79	396
Felthorpe	636	116	362	19	2370	77	348
Frettenham	637	74	177	594	2211	40	246
Gresham	496	163	468		1200	57	409
Guestwick	167	218	142		665	50	205
Hainford	638	137	130	29	7496	74	555
Hanworth	498	100	142		944	45	282
Haveringland	170	143	47		762	60	117
Hempstead	364	96	64		3775	70	216
Heydon	591	261	420	443	1465	58	232
Hevingham	590	269	663	223	7433	161	688
Hindolveston	171	252	145	285	2169	70	551
Horsford	640	242	292	83	5988	102	745
Horsham & Newton St Faith	641	261	215	251	2183	92	870
Horstead with Stanninghall	642	269	87	589	9369	82	677
Ingworth	592	99	96		699	31	163
Itteringham	594	93	129		1464	55	274
Little Barningham	730	72	60		272	38	131
Marsham	597	241	366	1	1611	93	615
Matlask	500	58	35		47	28	185
Melton Constable	370	179	156	71	2760	49	900
North Walsham	694	297	426	11	13009	176	4137
Oulton	598	211	292	588	2063	93	318
Plumstead	505	135	103		4366	58	160
Rackheath	644	172	320	24	904	66	340
Roughton	506	122	230		4152	63	585

PARISH DATA : 1931

Parish Name	Parish number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Salhouse	645	228	262	254	5619	82	632
Scottow	601	107	191	24	1960	100	321
Skeyton	602	188	169		3362	13	258
Stoley	700	198	136		2684	52	223
Sprowston	647	187	133	486	2131	64	2109
Spixworth	646	125	66	452	8324	38	253
Stratton Strawless	603	149	192		4716	54	215
Suffield	511	165	103		1914	59	149
Sustead	512	71	6		182	22	325
Swanton Novers	376	54	34		4451	30	267
Swanton Abbott	604	118	118		2710	60	410
Taverham	648	53	108	10	787	37	362
Thorpe Market	513	105	227		2225	50	204
Tunstead	705	141	186	125	5382	127	528
Thurning	182	217	43	11	1747	76	123
West Beckham	518	70	81		205	25	516
Westwick	708	67	57	100	5554	42	149
Wickmere	606	90	86	215	1080	42	211
Wood Dalling	186	298	403	339	4932	140	370
Worstead	710	199	272		3513	79	719
Wroxham	649	110	50	416	378	47	961

PARISH DATA : 1951

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare fallow (ha)
Alby with Twaite	573	26.60	66.35	151.12	70.20		4.05	
Aldborough	484	145.45	89.82	384.77	120.17		9.71	6.57
Antingham	485	84.46	63.32	360.70	138.47	1.01	1.62	
Aylmerton	486	40.46	69.59	222.23	72.52	4.96	2.33	
Aylsham	574	218.28	84.97	117.44	334.81	6.98	32.77	
Baconsthorpe	487	105.40	81.73	436.87	186.32	0.81		
Beeston St Andrew	633	59.88	34.80	110.46	104.39			
Belaugh	577	30.55	23.67	118.35	48.25		4.86	
Blickling	578	133.52	47.54	207.76	86.18		36.41	
Bodham	356	58.97	77.18	335.41	158.81		14.16	
Brampton	580	59.68	29.33	211.00	97.51		2.33	0.61
Briston	359	181.97	134.73	429.28	230.42	0.91	57.25	8.09
Burgh & Tuttington	605	120.17	64.53	289.09	109.24		0.20	
Buxton with Lammas	582	153.95	112.07	318.82	179.24	9.00	13.15	
Cawston	584	131.50	235.07	553.90	306.69	1.21	22.05	9.51
Colby	585	88.81	63.52	369.70	264.71	9.71	31.05	1.82
Collishall	586	58.16	51.89	186.82	92.86	0.20		1.62
Corpusty	587	191.17	176.61	617.02	246.50	0.61	82.74	9.71
Crosthwaite	634	34.49	27.92	212.31	152.23	1.11		
Drayton	635	89.82	37.53	129.57	78.39	1.21	20.33	2.02
East Beckham	493	14.97	178.02	184.09	113.69		9.31	
Edgefield	361	136.15	106.51	346.94	160.93	1.62	7.08	
Erpingham	588	190.57	90.02	444.55	155.88	0.51	40.76	2.83
Felbrigg	494	69.59	19.42	172.36	64.94		2.02	
Felmingham	680	136.75	127.45	405.81	191.07	1.01	11.94	
Felthorpe	636	88.61	37.02	256.11	137.67		7.28	
Frettenham	637	86.38	57.45	358.37	192.49	1.31	1.82	
Gresham	496	3.84	88.41	349.47	160.32		19.83	10.92
Guestwick	167	131.70	71.01	317.91	168.62			9.71
Hainford	638	62.61	24.98	160.53	89.11	2.02	28.83	1.01
Hanworth	498	157.39	77.28	318.22	106.81		66.35	
Haveringland	170	111.47	52.60	297.58	112.98		3.64	13.76
Hempstead	364	75.26	56.04	167.40	78.39	0.40	2.43	
Heydon	591	97.51	70.40	359.89	135.04		34.39	
Hevingham	590	154.35	59.07	441.82	260.87		94.58	
Hindolveston	171	152.33	30.35	160.83	82.64		0.81	
Horsford	640	187.13	47.95	427.76	263.29	24.17	158.20	3.84
Horsham & Newton St Faith	641	109.95	24.88	290.71	141.81	3.03	44.40	0.61
Horstead with Stanninghall	642	83.75	62.92	211.00	83.95	1.01	33.89	0.61
Ingworth	592	52.50	28.52	119.36	37.73	0.40	2.02	
Itteringham	594	51.38	8.29	168.31	68.78		24.28	
Little Barningham	730	31.66	37.63	147.07	67.57		4.86	
Marsham	597	65.95	51.99	267.24	133.11	1.62	4.45	
Matlask	500	33.78	48.15	167.10	106.51		16.69	
Melton Constable	370	103.48	91.24	178.02	81.43		19.02	
North Walsham	694	180.65	141.21	639.37	321.25	27.92	43.29	7.18
Oulton	598	162.75	115.52	728.68	250.95		42.69	
Plumstead	505	67.37	56.34	232.85	88.81	3.44	3.24	
Rackheath	644	65.85	39.85	185.31	104.59	0.61	4.86	
Roughton	506	51.69	55.43	282.61	98.92	53.41	36.41	1.21
Salhouse	645	133.42	200.38	544.59	307.70	1.92	124.72	4.45
Scottow	601	138.27	58.26	309.92	115.92	0.10	21.24	
Skeyton	602	63.02	27.11	150.51	73.74	0.10	7.89	
Stoley	700	16.89	248.02	224.96	155.77	9.71		
Sprowston	647	104.08	92.86	254.59	160.02	4.05	6.07	
Spixworth	646	88.51	41.98	149.90	120.57	1.52	17.60	
Stratton Strawless	603	101.96	38.44	288.38	162.55	0.10	21.24	1.21

PARISH DATA : 1951

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare Fallow (ha)
Suffield	511	60.08	34.80	224.76	110.46	0.20		
Sustead	512	92.75	26.50	151.73	79.91		27.11	
Swancon Novers	376	37.12	29.43	84.97	49.46		19.62	
Swanton Abbott	604	44.91	36.31	161.94	61.80	0.61	12.54	0.40
Taverham	648	117.74	41.67	260.66	111.97	1.11	26.00	22.46
Thorpe Market	513	84.16	4.55	255.91	101.15	0.10	5.56	
Tunstead	705	39.35	41.88	351.19	180.15	54.62	11.03	0.81
Thuming	182	110.76	63.12	381.34	147.88	0.61	9.91	
West Beckham	518	37.83	24.28	95.08	39.85			
Westwick	708							
Wickmere	606	125.93	54.82	305.68	178.23			
Wood Dalling	186	108.64	106.01	394.38	147.98	0.40	30.85	
Worstead	710	122.19	77.28	224.15	124.11		4.55	4.45
Wroxham	649	123.61	40.86	198.25	120.67		3.64	

PARISH DATA : 1951

Parish Name	Parish Number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Alby with Twaite	573	187	70		4707	14	306
Aldborough	484	500	219	59	6246	15	517
Antingham	485	164	483		6649	22	213
Aylmerton	486	233	268		3841	19	355
Aylsham	574	561	919	6	16587	70	2526
Baconsthorpe	487	225	580	81	9885	43	251
Beeston St Andrew	633	176		154	98	11	66
Belaugh	577	89	41	17	422	17	139
Blickling	578	316	136		1305	20	376
Bodham	356	279	216		3906	33	600
Brampton	580	135	260		1000	24	195
Briston	359	633	552		14216	46	1393
Burgh & Tuttington	605	340	106		5535	27	278
Buxton with Lammas	582	580	304	104	6971	34	781
Cawston	584	695	726		5523	48	1009
Colby	585	386	506	18	11889	54	463
Coltishall	586	205	329		2070	22	1314
Corpusty	587	425	533	606	15727	40	657
Crostwick	634	65	156		1937	7	97
Drayton	635	205	450		5136	24	983
East Beckham	493	223	368			15	61
Edgefield	361	346	208		4966	43	412
Erpingham	588	528	377		15711	63	506
Felbrigg	494	145	132		1364	13	212
Felmingham	680	619	633		14117	50	402
Felthorpe	636	122	290		5790	24	388
Frettenham	637	226	549	75	8537	19	262
Gresham	496	424	503		4501	27	448
Guestwick	167	207	56		256	19	188
Hainford	638	145	140		7949	31	635
Hanworth	498	437	82		6906	33	250
Haveringland	170	280	374		2342	16	119
Hempstead	364	134	77		3539	25	218
Heydon	591	321	104		1261	21	199
Hevingham	590	484	749		14593	81	757
Hindolveston	171	302	270		1650	35	471
Horsford	640	454	944	15	21652	51	785
Horsham & Newton St Faith	641	199	216		5469	25	1156
Horstead with Stanninghall	642	231	303		5746	17	663
Ingworth	592	116	74		5354	11	138
Itteringham	594	272	202		3616	16	240
Little Barningham	730	124	126	176	7554	9	159
Marsham	597	338	611		14678	33	752
Mallask	500	173	32		811	18	190
Melton Constable	370	191	86		1287	13	731
North Walsham	694	744	950	21	15175	55	4733
Oulton	598	505	413		8154	35	296
Plumstead	505	205	122		6138	16	145
Rackheath	644	133	226		2820	18	1039
Roughton	506	219	398		13823	25	313

PARISH DATA : 1951

Parish Name	Parish number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Salhouse	645	695	1140		16124	46	684
Scottow	601	322	77		2812	36	1376
Skeyton	602	251	88		8238	22	233
Sioley	700	369	224		6165	46	213
Sprowston	647	364	364		1627	17	5485
Spixworth	646	173	186		12235	12	945
Stratton Strawless	603	311	304		6214	26	243
Suffield	511	231	136		2975	20	139
Sustead	512	225	65		1483	19	250
Swanton Novers	376	111	69		611	15	241
Swanton Abbott	604	180	168	1	5307	23	338
Taverham	648	218	807		43782	16	680
Thorpe Market	513	239	141		6419	2	215
Tunstead	705	133	758		3050	27	567
Thurning	182	244	44		2531	19	93
West Beckham	518	137	152		1937	7	275
Westwick	708						151
Wickmere	606	90	302		3793	24	206
Wood Dalling	186	298	194		5149	44	347
Worstead	710	199	170		2713	28	737
Wroxham	649	110	78	165	643	17	1030

PARISH DATA : 1971

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare fallow (ha)
Alby with Twaite	573	0.81	8.29	102.36	243.57		10.52	
Aldbrough	484	30.04	12.04	349.07	286.56	19.72	16.59	14.26
Antingham	485	38.64	11.43	398.53	286.25	9.71		11.03
Aylmerton	486	28.32	31.56	229.41	73.33	2.43		
Aylsham	574	104.79	61.30	622.68	477.33	2.02	0.10	43.29
Baconsthorpe	487	78.69	51.08	525.98	273.11	23.95	1.21	5.46
Beeston St A. & Crostwick	633	79.00		407.63	442.23			9.61
Belaugh	577	35.00	26.30	115.72	39.75			
Blickling	578	97.91	9.71	315.18	247.41			
Bodham	356	49.56	8.29	263.09	293.03		2.02	
Brampton	580	41.07	14.77	235.48	157.49		9.20	3.74
Briston	359	154.76	48.96	440.20	159.41			
Burgh & Tuttington	605	63.52	0.81	330.05	343.51	8.09		3.24
Buxton with Lammas	582	211.40	10.92	356.55	261.98		2.02	
Cawston	584	60.49	26.10	525.47	489.36	0.81	2.02	3.64
Colby	585	254.19	30.75	513.64	310.23	6.59		9.00
Coltishall	586	62.41	24.78	229.21	190.36	3.32		5.26
Corpusty	587	99.03	111.16	661.12	261.37	62.71	6.47	48.86
Drayton	635	172.26	79.50	147.68	100.85	7.79	1.62	9.10
East & West Beckham	493	36.41	150.51	389.33	192.49			13.35
Edgefield	361	82.54	44.18	359.08	116.12	0.91	8.19	
Erpingham	588	136.15	25.79	465.49	281.80	0.81	2.63	25.49
Felbrigg	494	89.42	30.75	154.66	70.00	4.45	7.59	
Felmingham	680	50.27	5.46	441.62	225.77	2.93		
Fellhorpe	636	44.91	2.43	119.46	47.14	5.26	1.11	
Frettenham	637	91.84	40.97	403.69	376.08	0.81	0.91	
Gresham	496	67.77	24.78	336.02	111.27		0.20	14.57
Guestwick	167	49.26	20.63	513.03	240.74			1.62
Hainford	638	78.90	3.44	154.15	79.91	0.91	2.02	26.00
Hanworth	498	105.90	4.65	378.10	352.51		7.49	
Haveringland & Brandiston	170	66.76	71.21	599.52	266.73	33.08		47.54
Hempstead	364	36.21		111.06	32.77			
Heydon & Sall	591	130.08	64.94	850.87	296.37		22.66	
Hevingham	590	215.15	64.13	502.51	216.16	15.88	14.77	58.57
Hindolveston	171	54.32	19.62	278.97	74.04			
Horsford	640	123.61	15.37	434.14	226.88	2.12	2.83	96.70
Horsham & Newton St Faith	641	73.54	8.29	487.14	313.57	20.33	25.49	68.07
Horstead with Stanninghall	642	103.17	39.85	235.48	111.27	6.98	2.83	45.11
Ingworth	592	28.12		114.00	113.79	7.28		
Itteringham	594	76.06		138.17	112.78			10.32
Little Barningham	730	27.51	27.31	394.69	167.91			
Marsham	597	23.06	4.45	379.92	181.46			
Matlask	500	31.56	51.18	181.67	184.09			
Melton Constable	370	72.32	124.41	366.16	149.40			
North Walsham	694	60.89	39.65	614.59	490.38	24.68	8.19	14.06
Oulton	598	83.45	121.38	739.20	451.74		11.73	
Plumstead	505	24.68	65.24	445.67	204.93			
Rackheath	644	5.06		169.22	46.63	2.55		
Roughton	506	63.72	27.51	216.66	180.05	32.37	1.82	25.69
Salhouse & Wroxham	645	49.26	29.13	882.84	523.86	4.86	12.74	42.38
Scottow	601	67.37	38.03	206.95	150.01	12.62		
Skeyton	602	25.21	5.26	222.73	151.42	1.25	0.20	1.21
Sloley	700	4.65	0.40	129.88	139.38			
Spowston	647	58.16		112.68	67.57	1.21		3.64

PARISH DATA : 1971

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare Fallow (ha)
Spixworth	646	64.03	37.63	146.57	129.98			
Stratton Strawless	603	40.16	8.50	233.96	130.69	14.24	9.91	30.35
Suffield	511	57.25	1.21	293.64	182.78			
Sustead	512	48.15	4.86	217.47	194.11	5.66		7.89
Swancon Novers	376	109.24	59.27	263.80	116.52			15.88
Swanton Abbott	604	17.30	4.25	123.81	46.53	0.40		13.47
Taverham	648	36.41	4.86	113.29	153.14	1.34		12.14
Thorpe Market	513	21.34	8.09	188.04	67.87	1.70		
Tunstead	705	91.64	116.52	424.83	489.16	31.66	3.54	6.88
Thurning	182	102.36	40.06	442.23	111.06	13.84	0.51	
Westwick	708	41.17	15.07	250.85	253.58	10.62		
Wickmere	606	60.18	63.93	354.94	118.35			
Wood Dalling	186	26.00	9.91	702.99	163.15	1.21	2.02	
Worstead	710	41.17	105.30	230.42	223.34	1.21	3.44	5.87

PARISH DATA : 1971

Parish Name	Parish Number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Alby with Twaite	573	63	169		295		202
Aldborough	484	121	755		654		404
Antingham	485	107	1770		28		282
Aylmerton	486	87	2680		161		328
Aylsham	574	469	1070		39794		4115
Baconsthorpe	487	785	829		2028		225
Beeston St A. & Crostwick	633	460	26	159	930		119
Belaugh	577	99	46		573		118
Blickling	578	346	10		77		186
Bodham	356	111	602	5	3310		564
Brampton	580	207	1199	46	19		204
Briston	359	564	1926	121	152005		1137
Burgh & Tuttington	605	361	777		4775		244
Buxton with Lammas	582	535	3393	179	16233		1208
Cawston	584	315	643		76		1171
Colby	585	345	1291		11292		378
Coltishall	586	174	807		284		1116
Corpusty	587	597	1457		114		551
Drayton	635	647	1960	32	2086		2461
East & West Beckham	493	525	162		73		239
Edgefield	361	349	1078		13190		353
Erpingham	588	423	784	36	1666		421
Felbrigg	494	334	165	2	3839		163
Felmingham	680	357	383		610		496
Felthorpe	636	60	571		46800		573
Frettenham	637	296	1410	33	101		583
Gresham	496	103	386	114	4326		286
Guestwick	167	195	148	151	8173		145
Hainford	638	103	2506	100	4273		655
Hanworth	498	92	1651		3580		207
Haveringland & Brandiston	170	387	677	17	18557		94
Hempstead	364	3	1188		33791		133
Heydon & Sall	591	235	948				133
Hevingham	590	398	3621	792	69219		730
Hindolveston	171	264	886		735		348
Horsford	640	358	5202	36	32135		1597
Horsham & Newton St Faith	641	41	2736		84747		1355
Horstead with Stanninghall	642	157	1021	391	4764		925
Ingworth	592	51		36	4040		100
Itteringham	594	83	138		8097		196
Little Barningham	730	118	88				114
Marsham	597	183	1580	42	119638		625
Matlask	500	303	320		32		151
Melton Constable	370	628	580		18		645
North Walsham	694	200	1633		77270		6245
Oulton	598	717	61		4118		209
Plumstead	505	118			110		2173

PARISH DATA : 1971

Parish Name	Parish number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Rackheath	644	52	128		270		1127
Roughton	506	222	1175	323	9130		594
Salhouse & Wroxham	645	210	1163		6822		1452
Scottow	601	266	51		88		1233
Skeyton	602	44	1197		1247		219
Stoley	700		181		37		228
Sprowston	647	78	327		12365		13288
Spixworth	646	224	1764		19500		2072
Stratton Strawless	603	51	1107		58		340
Suffield	511	108	497		2042		160
Sustead	512	57	172				190
Swanton Novers	376	210	197		26		198
Swanton Abbott	604	59	259		2961		322
Taverham	648	31	140		52735		3319
Thorpe Market	513	254	373		169		205
Tunstead	705	206	2012	5	120252		601
Thurning	182	240	21	260	1425		65
West Beckham	518						110
Westwick	708	19	221	415	260		150
Wickmere	606	298	52		28		185
Wood Dalling	186	193	1082		420		185
Worstead	710	321	516	9	126		722

PARISH DATA : 1981

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare fallow (ha)
Aidborough	484	57.40		405.80	497.00	28.60	0.30	5.80
Antingham	485	41.30		411.20	305.00	8.30	8.50	
Aylmerton	486	14.80	2.80	221.00	111.00	0.40		
Aylsham	574	285.10	23.40	422.80	351.50	3.20	24.40	
Baconsthorpe	487	41.20	24.50	369.10	272.40	21.20	2.30	
Belaugh	577	12.20	2.80	26.30	7.00			3.90
Blickling	578	130.80	38.30	285.40	231.30		11.40	
Bodham & West Beckham	356	62.20	17.00	358.20	213.50	1.20	9.90	
Brampton	580	64.70	23.10	226.00	239.90	0.20	2.00	2.90
Briston	359	59.40	95.10	547.20	189.50	49.60	27.40	
Burgh & Tuttington	605	35.80	33.10	259.20	479.30	5.00		
Buxton with Lammas	582	30.00	23.70	351.40	274.50	2.40	37.50	
Cawston	584	49.50	37.80	577.10	296.80	5.60	3.60	5.00
Colby & Itteringham	585	128.90	18.90	586.30	450.50	16.50	45.90	4.00
Coltishall	586	63.60	12.30	243.10	130.00	8.00	0.90	
Corpusty	587	196.90	105.10	783.50	324.30	24.80	33.30	
Drayton	635	154.20	51.90	228.40	91.40	7.60	1.10	5.60
Edgefield	361	19.40	4.80	416.10	156.50	7.30	4.30	1.20
Erpingham & Alby with Twaite	588	177.80	27.20	627.80	534.10	5.30	11.70	1.40
Felbrigg	494	92.70	14.20	145.20	86.10	3.70	8.10	
Felmingham	680	56.10	11.50	281.40	200.60	7.20	14.10	
Felthorpe	636	40.40	7.00	182.30	72.00	5.20	17.90	2.40
Frettenham & Crostwick	637	85.90	64.40	676.50	542.50	4.10	10.80	11.70
Gresham	496	43.50	15.90	711.80	33.50	45.20	3.90	
Guestwick	167	44.70	10.10	437.50	454.30	2.40		1.20
Hainford	638	39.90	28.00	120.30	126.60	8.70	18.30	0.40
Hanworth	498	36.50	73.70	355.10	327.30	57.00	15.60	0.80
Haveringland & Brandiston	170	48.00	11.90	620.20	283.20	35.90	19.70	1.50
Hempstead	364	19.30	3.70	108.10	26.80	0.40		
Heydon & Sall	591	42.00	9.00	309.90	57.20		16.40	2.80
Hevingham	590	182.20	2.80	476.10	242.20	10.40	81.10	
Hindolveston	171	16.80	31.20	261.40	105.70		1.10	
Horsford	640	83.80	32.70	313.40	152.00	0.70	21.50	19.90
Horsham & Newton St Faith	641	61.50	22.10	373.60	299.20	18.50	91.40	39.80
Horstead with Stanninghall	642	37.00	75.10	260.30	142.60	13.20	55.40	0.90
Ingworth & Wickmere	592	91.80	29.90	463.20	490.20	58.10	112.80	
Little Barningham	730	4.10	13.00	509.20	245.20		42.60	31.60
Marsham	597	18.10	18.20	387.80	168.00	2.00	36.30	
Matlask	500	40.90	33.00	161.90	140.40			
Melton Const. & Briningham	370	73.40	39.80	608.80	338.00	25.20	15.40	
North Walsham	694	35.80	55.80	1460.00	690.00	18.50	14.30	18.50
Oulton	598	134.70	15.00	536.10	451.20	24.00	20.00	
Plumstead	505	71.20	21.80	315.80	406.70			
Rackheath	644	5.60	6.00	149.70	56.60	1.80	1.80	
Roughton	506	132.70	3.70	179.20	161.90	6.90	8.60	7.20
Salhouse & Wroxham	645	31.30	18.10	1155.10	615.90	2.80	9.70	2.00
Skeyton & Scottow	602	45.50	32.40	357.80	338.40	13.50	5.30	
Sloley	700	37.40		119.00	104.60			
Sprowston & Catton	647	24.30	1.60	101.50	32.40	17.20	5.30	
Spixworth & Beeston St A.	646	37.80	57.50	320.30	294.50	90.50		
Stratton Strawless	603	25.30	3.00	235.70	190.70	58.90	59.70	9.20
Suffield	511	85.00		290.60	246.20	18.70		1.50
Sustead	512	14.40	2.00	182.70	189.30	2.20	3.90	
Swancon Novers	376	117.60	59.30	407.50	176.90	2.30		

PARISH DATA : 1981

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare Fallow (ha)
Swanton Abbott	604	17.10	1.60	120.70	31.30		3.60	
Taverham	648	10.90	10.10	114.20	32.40	11.10	17.90	0.50
Thorpe Market & Trimmingham	513	7.30	8.50	212.10	97.40	1.50	12.50	
Tunstead	705	49.50	1.00	541.90	710.70	38.60	17.90	4.30
Thurning	182	27.20	35.40	436.90	198.10	24.70	16.70	
Westwick	708	26.60	36.10	187.50	342.80	0.30	9.00	
Wood Dalling	186	5.20		259.10	68.10		10.10	1.30
Worstead	710	137.60	6.90	225.90	246.20	4.60	12.20	1.50

PARISH DATA : 1981

Parish Name	Parish Number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Aldborough	484	79	853	9	30120		461
Antingham	485	362	1791	136	320		272
Aylmerton	486	68	3579		67		421
Aylsham	574	457	383		1355		5022
Baconsthorpe	487	129	280		24		212
Belaugh	577	93	907	3	1020		116
Blickling	578	579			12		136
Bodham & West Beckham	356	188	148		221		656
Brampton	580	229	3129	14	42		184
Briston	359	431	3777	786	105762		1367
Burgh & Tuttington	605	599	2207	237	3648		295
Buxton with Lammas	582	224	4552	60	6090		1420
Cawston	584	443	993	70	198		1223
Colby & Itteringham	585	656	199		12063		628
Coltishall	586	94	15		179		1327
Corpusty	587	440	1151	991	183		592
Drayton	635	552	1504		47		2647
Edgefield	361	86	911		13588		339
Erpingham & Alby with Twaite	588	613	216	190	27		666
Felbrigg	494	382	709	7	22052		195
Felmingham	680	211	2		40		459
Felthorpe	636	133	1062	600	46018		643
Frettenham & Crostwick	637	539	1584		7		830
Gresham	496	159	405	524	297		325
Guestwick	167	86	689		13745		129
Hainford	638	143	2064	89	103		807
Hanworth	498	152	2792	799	3600		187
Haveringland & Brandiston	170	191	1245	11	145129		128
Hempstead	364	9			173564		170
Heydon	591	152		66			118
Hevingham	590	529	896	376	70167		930
Hindolveston	171	195	232		439		389
Horsford	640	479	6153	477	36074		2180
Horsham & Newton St Faith	641	164	1323		242		1550
Horstead with Stanninghall	642	144	1828	920	68		902
Ingworth & Wickmere	592	438		833			245
Little Barningham	730	96			25		104
Marsham	597	366	1835	1	4962		661
Matlask	500	276					130
Melton Const. & Bringham	370	411	1136				569
North Walsham	694	154	1142		252605		7941
Oulton	598	612	56	103	120985		186
Plumstead	505	371	297		11		2317
Rackheath	644	4	384				1188
Roughton	506	46	813	1	8278		728
Salhouse & Wroxham	645	175	934		30		1497
Skeyton & Scottow	602	205	787		26		1753

PARISH DATA : 1981

Parish Name	Parish number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Sloley	700						247
Sprowston & Catton	647	115	1078				14100
Spixworth & Beeston St. A	646	377	80		7500		3281
Stratton Strawless	603	57	2115	8	142		465
Suffield	511	323	1237	1	53		139
Sustead	512	106	273	555			211
Swanton Novers	376	454		1488	15		197
Swanton Abbott	604	67	298		2083		366
Taverham	648	95	367		80		4314
Thorpe Market & Trimmingham	513	208	1193		20		221
Tunstead	705	117	810				645
Thurning	182	145	1737		2100		70
Westwick	708	26	260	1343			90
Wood Dalling	186		1082	15	94		167
Worstead	710	540	1283		7506		718

PARISH DATA : 1988

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare fallow (ha)
Aldborough	484	23.10	3.00	525.30	355.30	17.70		4.10
Antingham	485	56.80	25.10	419.60	272.30	6.00	18.00	17.20
Aylmerton	486	9.40	8.10	229.90	88.40	0.20	4.00	
Baconsthorpe	487	16.00		270.80	167.20	19.80	0.60	1.20
Blickling	578	69.90	15.90	313.00	172.50		9.70	
Bodham & West Beckham	356	21.40	0.50	305.20	211.50	0.90	34.20	
Brampton	580	93.50	1.20	210.70	203.30			0.20
Briston	359	80.40	116.50	402.40	243.10	15.10	30.90	0.50
Burgh & Tuttington	605	39.40	1.20	239.80	391.50	40.10		
Buxton with Lammas	582	48.60	28.10	347.00	367.90	4.60	31.30	
Cawston	584	34.30	57.20	495.20	293.00	6.00	3.50	3.90
Colby	585	108.50	5.10	615.70	539.10	26.80	35.20	13.90
Coltishall	586	19.80	4.20	213.10	115.40	4.80	12.40	0.60
Copusty	587	49.90	93.60	812.10	402.40	71.00	37.10	
Drayton	635	110.80	67.00	225.20	132.60	18.40	0.20	40.10
Edgefield	361	33.00	12.30	393.00	155.10	7.60	2.80	
Erpingham	588	127.60	27.70	270.50	224.50	5.70	6.10	2.40
Felbrigg	494	69.90	25.50	160.90	69.00	1.40		1.20
Felmingham	680	35.80		154.80	86.00	0.60	2.00	
Felthorpe	636	42.60	16.50	112.00	94.80	10.20	2.00	0.80
Frettenham	637	125.70	39.40	288.60	289.30	11.40	13.50	2.60
Gresham	496	21.30	9.90	448.20	367.80	57.80	1.30	2.70
Guestwick	167	17.80	10.50	552.60	263.70	4.50	3.60	0.70
Hainford	638	32.70	22.80	128.60	138.60	6.10	14.40	1.10
Haworth	498	44.80	37.80	335.40	251.70	89.10	19.20	1.20
Haveringland	170	40.10	14.60	395.30	314.40	50.60	17.60	7.70
Hempstead	364	18.50	1.00	198.60	176.50	26.70		
Heydon	591	32.60	9.00	286.50	88.00		4.80	
Hevingham	590	172.70	25.80	380.00	246.60	9.80	35.00	
Hindolveston	171	43.70	25.00	244.70	78.60	4.40	1.00	
Horsford	640	121.00	12.90	266.90	146.90	1.90	38.70	
Horsham & Newton St Faith	641	16.70	4.20	378.30	288.30	33.80	55.40	18.90
Horstead with Stanninghall	642	30.10	24.00	232.80	153.80	13.70	49.50	
Ingworth	592	32.30		172.80	112.90	11.70	7.20	
Little Barningham	730	44.20	7.20	357.00	300.00	0.40	12.80	1.60
Marsham	597	62.00	23.90	320.90	203.80	6.40	1.00	1.00
Matlask	500	36.20		193.40	134.10			
Melton Constable	370	78.00	11.10	519.80	212.30	6.90	11.90	
North Walsham	694	47.50	7.20	698.50	752.80	8.30	42.10	23.60
Oulton	598	62.70	57.10	450.60	478.60	42.60	18.40	5.10
Plumstead	505	68.80	23.60	368.50	293.40			
Rackheath	644	17.60		132.70	118.20	3.20		
Roughton	506	82.20	6.40	287.10	221.50	21.70	6.10	7.20
Salhouse	645	18.40	16.60	537.40	393.70	3.60	4.10	
Scottow	601	32.20	19.30	150.40	169.30			
Skeyton	602	13.50		170.10	208.50	1.40	1.10	
Sloley	700	2.00	0.10	133.10	107.00	12.10	2.40	
Sprowston	647	21.60		34.50	21.90	16.60		
Spixworth	646	32.10	35.00	152.00	136.00	6.00		
Stratton Strawless	603	18.90	7.60	183.70	107.30	14.20	42.30	12.40
Suffield	511	43.30	8.10	292.40	225.60	3.20		1.50
Swancon Novers	376	157.30	27.00	436.80	244.90	1.80	18.20	5.30
Swanton Abbott	604	5.40	0.70	46.40	24.40		2.00	
Taverham	648	21.60	5.90	189.20	73.20	11.80	18.70	1.00

PARISH DATA : 1988

Parish Name	Parish Number	Permanent grass (ha)	Temporary grass (ha)	Cereal crops (ha)	Other arable (ha)	Orchards & woodland (ha)	Rough grazing (ha)	Bare Fallow (ha)
Thorpe Market	513	5.40	2.10	218.60	95.70	7.80	10.30	
Tunstead	705	9.40	3.10	665.20	688.00	28.60	24.80	13.10
Thurning	182	45.00	16.10	385.40	239.10	21.60	21.70	
West Beckham	518		4.20	79.40	25.80		3.30	
Wickmere	606	73.80	8.00	293.90	407.20	46.10	64.00	
Wood Dalling	186	4.60		459.40	95.10		15.40	
Worstead	710	92.10	15.80	254.20	269.80	4.40	12.20	

PARISH DATA : 1988

Parish Name	Parish Number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Aldborough	484	117	923	45	56		
Antingham	485	418	1883	3	100		
Aylmerton	486	73	4360	12	63		
Baconsthorpe	487	39	564	83			
Blickling	578	424					
Bodham	356	164	366		75		
Brampton	580	80	4829	83			
Briston	359	454	6288	689	244		
Burgh & Tuttington	605	615	2284				
Buxton with Lammas	582	231	7595	5	8509		
Cawston	584	414	2705	126	284		
Colby	585	353	883	64	63		
Coltishall	586	27			24		
Corpusty	587	859		1040	48		
Drayton	635	504	848	147	10		
Edgefield	361	102	870	160	15045		
Erpingham	588	451	120	1078	451		
Felbrigg	494	538	582	91	20172		
Felmingham	680	63	766		30		
Felthorpe	636	28	1189	516	34022		
Frettenham	637	441	111	16	441		
Gresham	496	3	199	250	256		
Guestwick	167	103	3079		83		
Hainford	638	221	2426	938	146		
Hanworth	498		2996	862	6825		
Haveringland	170	117	38				
Hempstead	364	10		39	58914		
Heydon	591	108		1137			
Hévingham	590	481	3536	16	68709		
Hindolveston	171	205	363	1248	3969		
Horsford	640	233	6456	477	15349		
Horsham & Newton St Faith	641	168	251		180000		
Horstead with Stanninghall	642	60	1055	265	550		
Ingworth	592			840	15		
Little Barningham	730	65	2	645			
Marsham	597	346	1577		20		
Matlask	500	204					
Melton Constable	370	221	112				
North Walsham	694	123	1116	29	652000		
Oulton	598	1222		524			
Plumstead	505	425	619				
Rackheath	644	2	752				
Roughton	506	3	1385	510	6932		
Salhouse	645	140	1256		253		
Scottow	601	146	784				
Skeyton	602	60	745		12		
Sloley	700		998		30		

PARISH DATA : 1988

Parish Name	Parish number	No. of Cattle	No. of Pigs	No. of Sheep	No. of Poultry	No. of Horses	No. of People
Sprowston	647			374	15		
Spixworth	646	269	16		15000		
Stratton Strawless	603	489	3092	91	7		
Suffield	511	248	512	14	45		
Sustead	512						
Swanton Novers	376	583		1356			
Swanton Abbott	604	37	96	38	570		
Taverham	648	40			6500		
Thorpe Market	513	160	1273		20		
Tunstead	705	99	841	128	13105		
Thurning	182	119	9223	67	200		
West Beckham	708		41		100		
Wickmere	606	330		44			
Wood Dalling	186		1205		50		
Worstead	710	374	1859	16	11000		

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