

Dhananjayarao Gadgil Library



GIPE-PUNE-014056

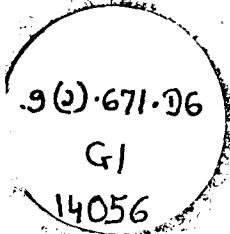
THE LARGE ESTATES OF BYZANTINE EGYPT

BY

EDWARD ROCHIE HARDY, JR.

*Fellow and Tutor, General Theological Seminary
New York*

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
IN THE
FACULTY OF POLITICAL SCIENCE
COLUMBIA UNIVERSITY



NEW YORK

1931

14056



FRONTISPIECE

The consular diptych of Apion II, reproduced opposite, is preserved in the cathedral of Oviedo.¹ The inscription is:

V(ir) INL(ustris) COM(es) DEVV (otissimorum)
DOMM(esticorum) ET CONS(ul) OR(dinarius)

FL(avius) STRATEGIUS APION STRATEGIUS APION

¹ Description in Richard Delbrueck, *Die Consulardiptychen und verwandte Denkmäler* (Richard Delbrueck and Hans Lietzmann, *Studien zur Spätantiken Kunstgeschichte*, 2), Berlin, 1920, 2 vols., vol. i, pp. 150-151; plate in vol. ii, no. 33.

THE LARGE ESTATES OF BYZANTINE EGYPT

BY

EDWARD ROCHELLE HARDY, JR.

*Fellow and Tutor, General Theological Seminary
New York*

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS
FOR THE DEGREE OF DOCTOR OF PHILOSOPHY
IN THE
FACULTY OF POLITICAL SCIENCE
COLUMBIA UNIVERSITY

No. 354 in the "Studies in History, Economics and
Public Law" of Columbia University.

NEW YORK

1931

X9(J). 67.1.D6

61

14056

COPYRIGHT, 1931

BY

COLUMBIA UNIVERSITY PRESS

PRINTED IN THE UNITED STATES OF AMERICA

Memoriae matrix optimae sacrum

ACKNOWLEDGMENTS

My deepest thanks are due to Professor W. L. Westermann, under whose direction this study has been written, and to Mr. H. I. Bell, now Keeper of Manuscripts at the British Museum, whom I have had the privilege of consulting throughout. In addition, I am obligated to conversations with Professor Ulrich Wilcken of Berlin and Professor A. S. Hunt of Oxford, Professor M. Rostovtzeff of Yale, and Professor Austin P. Evans and Assistant Professor A. Arthur Schiller of Columbia. Professor Gregor Zereteli of Tiflis very kindly sent me a copy of his publication of Russian and Georgian papyri and the Very Rev. Macimiliano Arboleya-Martinez, Dean of Oviedo, a photograph of the consular diptych which is used for the frontispiece.

GENERAL SEMINARY, NEW YORK,
MARCH, 1931.

TABLE OF CONTENTS

	PAGE
ACKNOWLEDGMENTS	7
CHAPTER I	
BYZANTINE EGYPT	
Interest of the period.....	15
Summary of the background.....	16
Political organization.....	17
Taxes.....	19
Local Government	20
The Egyptian nation ; the Coptic Church.....	21
Social changes ; patronage	22
The Edict of 415	23
CHAPTER II	
THE APION FAMILY	
Apion I	25
First appearance	25
Political career	26
Summary	28
Strategius I	28
Prefect of Egypt under Justin	28
Count of the Sacred Largesses, 533-538	30
Position and importance	32
Apion II	33
Consul, 539	33
Offices and position in Egypt	33
Strategius II	34
The heirs of Flavius Apion	34
Apion III	35
Strategius III	35
Influence at the union of the oriental churches, 616	35
Family traditions.....	36

TABLE OF CONTENTS

	PAGE
Under the Persians ; disappearance	37
Family tree	38

CHAPTER III

OTHER PROPRIETORS OF THE PERIOD

Oxyrhynchus	39
The rise of a family.....	39
Other estate owners	40
The Fayum	41
The Thebaid	42
Imperial property	43
Church property	44
Churches.....	45
Monasteries	46
Excursus : The <i>oikos</i> at Oxyrhynchus.	47

CHAPTER IV

FEUDALISM AND SERFDOM

Collection of taxes by landowners	50
Count Ammonius.	51
Apion estate	52
Estate collection from private land ,....	53
Autopragia.....	54
Legal references	54
Village of Aphroditto	55
Apion family	55
Were all large landowners autopract?	58
Irrigation	60
Bucellarii	60
Legal references.....	61
Pay, equipment, etc	62
Other armed employees	64
Use of bucellarii	65
The church in time of invasion	65
Defence of private claims	65
Disorderly habits of the time	67
Private prisons	67
Legal references	67
The Apion estate prison	68
Use : escaped coloni.	69
intimidation of individuals or villages	69

TABLE OF CONTENTS

II

	PAGE
Approaches to private jurisdiction.....	70
Criminals in private prisons	70
Private riparii.....	71
The estate as arbitrator; individuals, villages.....	72
Influence on weights and measures.....	73
The colonate	75
Surety bonds for coloni	76
Escape of coloni ; asylum.....	77
Miscellaneous features	78
Hereditary status elsewhere.....	78

CHAPTER V

ESTATE MANAGEMENT

Titles of managers	80
The Apion estate	81
Size	81
Absentee landlords.....	82
The estate house	83
Higher officials of the estate.....	84
General manager	84
Landlord's agents.....	85
Dioecetae	87
Parallels on other estates	87
Districts under <i>pronoetae</i>	88
The Serenus contract.....	88
Make-up of districts	89
Duties of the <i>pronoeites</i>	90
Salary, etc.....	92
Rent collectors for city property.....	93
Financial organization	94
Cashiers and <i>chartularii</i>	94
The rent roll.....	96
Accounts of <i>pronoetae</i>	96
Checking of accounts	98
Payments and loans from the central office	99
Checks	100
Principles of accounting, etc.....	100
Administration of income in kind	101
Grain.....	101
Wine	101
Oil	104
The <i>μεγάρεοι</i> on the Apion estate	104
Lawyers.....	105

TABLE OF CONTENTS

	PAGE
Transportation	106
Estate stables	106
Boats	109
Messengers	III
Minor employees	III
Slaves	112

CHAPTER VI

THE ESTATES IN THE SOCIAL AND ECONOMIC LIFE OF EGYPT

Connection of the estates with agriculture	113
Irrigation	113
Dikes and cisterns	113
Irrigation machines	114
Advance of seed	115
Fruits and vegetables	116
Direct estate cultivation	117
Animals	117
Vineyards	118
Organization	119
Issue of reeds	120
Provision of jars	121
Contacts of the estates with trades	122
Building trades	122
Construction of estate buildings	123
Relation of the workers to the estate	124
Potters	126
Repair and construction of machinery	127
Minor trades	128
Estate services	129
Baths	129
Oil presses	130
Mills and bakeries	131
The estates and the villages	132
Distinction between <i>kr̄μata</i> and property in autonomous villages	133
Domination of villages by estates	134
Estate owners in the province	135
The Apions at Oxyrhynchus	135
The nobles of the Thebaid	136
Estate owners and the church	139
Pious phraseology	139
The clergy on the estates	140

TABLE OF CONTENTS

13

	PAGE
Donations to churches and monasteries	140
Regular donations, perhaps dues payable on the land.....	140
Προσφοραί, often mortuary endowments.....	142
Control of church institutions by estate owners.....	144
CHAPTER VII	
EPILOGUE	
Disappearance of the estates in the Mohammedan period.....	146
A few possible exceptions	146
What shall we say about them?.....	147
BIBLIOGRAPHY	149
INDICES	155
I. Greek	155
II. English.....	155
III. List of Documents of which the Date or Reading is Dis- cussed	162

BIBLIOGRAPHY

I. PAPYRI AND INSCRIPTIONS

- BGU, *Aegyptische Urkunden aus den Königlichen Museen zu Berlin*.
Berlin (Weidmann), 1895-1926, 7 vols.
- "Greek-Coptic Glossary." H. I. Bell and W. E. Crum, "A Greek-Coptic Glossary" in *Aegyptus*, vol. vi, Milan, 1925, pp. 177-226.
- Ostraca, Ulrich Wilcken, *Griechische Ostraka aus Aegypten und Nubien*, Leipzig (Giesecke and Devrient), 1899, 2 vols.
- P. Amherst, Bernard P. Grenfell, Arthur S. Hunt, *The Amherst Papyri*, London (Oxford University Press), 1900-1901, 2 vols.
- P. Baden, Friedrich Böbel, *Griechische Papyri (Veröffentlichungen aus den badischen Papyrus-Sammlungen, hft. 4)*, Heidelberg, 1924, 180 pp.
- P. Basel, E. Rabel, and others, *Papyrusurkunden der öffentlichen Bibliothek der Universität zu Basel (Abhandlungen der Königlichen Gesellschaft der Wissenschaften zu Göttingen, Philologisch-Historische Klasse, N. F. XVI, 3)*, Berlin (Weidmann), 1917, 100 pp.
- P. Berlin Möller, Sigurd Möller, *Griechische Papyri aus dem Berliner Museum*, Gothenberg (Elander), 1929, viii-95 pp.
- P. Cairo, Jean Maspero, *Papyrus grecs d'époque byzantine (Catalogue général des antiquités égyptiennes du musée du Caire)*, Cairo (Institut français d'archéologie orientale), 1911-1916, 3 vols.
- P. Cairo Zenon, C. C. Edgar, *Zenon Papyri (Catalogue général des antiquités égyptiennes du musée du Caire)*, Cairo (Institut français d'archéologie orientale), 1925-1928, 3 vols.
- P. Flor, Girolamo Vitelli, Domenico Comparetti, *Papiri Fiorentini* (Domenico Comparetti and Girolamo Vitelli, *Papiri Grecoegizii*), Milan (Hoepli), 1906-1915, 3 vols.
- P. Giessen, Ernst Kornemann, Paul M. Meyer, *Griechische Papyri im Museum der oberhessischen Geschichtsvereins zu Giessen*, Leipzig (Teubner), 1910-1912, xiii-91-104-168 pp.
- P. Grenfell II, Bernard P. Grenfell, Arthur S. Hunt, *New Classical Fragments and other Greek and Latin Papyri (Greek Papyri, Series II)*, Oxford (Clarendon Press), 1897, xii-217 pp.
- P. Hamburg, Paul M. Meyer, *Griechische Papyrusurkunden der Hamburger Staats-und Universitätsbibliothek*, Leipzig (Teubner), 1924, vol. i, 269 pp.

- P. Iand., C. Kalbfleisch, and others, *Papyri Iandanae*, Leipzig (Teubner), 1912-1914, 4 fasc.
- P. Klein. Form., C. Wessely, *Griechische Papyrusurkunden kleineren Formats* (C. Wessely, ed., *Studien sur Palaeographie und Papyruskunde*, vols. iii and viii), Leipzig (Avenar), 1904-1908, 2 vols.
- P. Leipzig, Ludwig Mitteis, *Griechische Urkunden der Papyrussammlung zu Leipzig*, Leipzig (Teubner), 1906, xii, 380 pp.
- P. Lond., F. G. Kenyon, H. I. Bell, *Greek Papyri in the British Museum*, London (British Museum), 1893-1917, 5 vols.
- P. Munich, August Heisenberg, Leopold Wenger, *Byzantinische Papyri in der Königlichen Hof-und Staatsbibliothek zu München*, Leipzig (Teubner), 1914 (ix), 203 pp.
- P. Ox., Bernard P. Grenfell, Arthur S. Hunt, H. Idris Bell, *The Oxyrhynchus Papyri*, London (Egypt Exploration Fund), 1898-1927, xvii vols.
- P. Rainer, Jakob Kroll, *Corpus Papyrorum Raineri*, vol. ii, *Koptische Texte*, Vienna (K. K. Hof-und Staatsdruckerei), 1895, viii, 225 pp.
- P. Ross.-Georg., Peter Jernstedt, *Die Kome-Aphrodito Papyri der Sammlung Lichacov* (Gregor Zereteli, ed., *Papyri Russischer und Georgischer Sammlungen*, vol. ii), Tiflis (University), 1927, viii, 130 pp.
- P. Ryl., Arthur S. Hunt, *Catalogue of the Greek Papyri in the John Rylands Library, Manchester*, Manchester (University Press), 1911-1915, 2 vols.
- PSI, G. Vitelli, *Papiri Greci e Latini* (Pubblicazioni della società italiana per la ricerca dei papiri greci e latini in Egitto), Florence (Ariani), 1912-1929, 9 vols.
- P. Strassburg, Friedrich Preisigke, *Griechische Papyrus der kaiserlichen Universitäts-und Landesbibliothek zu Strassburg*, Leipzig (Hinrichs), 1912-1920, 2 vols.
- P. Stud. Pal. X, Carl Wessely, *Griechische Texte sur Topographie Ägyptens* (Carl Wessely, ed., *Studien sur Palaeographie und Papyruskunde*, vol. x), Leipzig (Avenar), 1910 (iv)-183 pp.
- P. Stud. Pal. XX, Carl Wessely, *Textus Graeci papyrorum qui in libro "Papyrus Erzherzog Rainer-Führer durch die Ausstellung Wien, 1894" descripti sunt* (Carl Wessely, ed., *Studien sur Palaeographie und Papyruskunde*, vol. xx), Leipzig (Haessel), 1921 (iv)-163 pp.
- Rec. Chrét., Gustave Lefebvre, *Recueil des inscriptions grecques chrétiennes d'Égypte*, Cairo (Institut français d'archéologie orientale), 1907, xi, 173 pp., and "Égypte chrétienne, iv, Inscriptions coptes et grecques" in *Annales du service des antiquités de l'Égypte*, vol. xi, 1911, pp. 238-250.

II. LITERARY AND LEGAL SOURCES

- , *Chronicon Paschale* (J. P. Migne, ed., *Patrologia Graeca*, vol. 92, Paris, 1865, cols. 70-1028).
- (C. T.), *Theodosiani Libri XVI* (ed. Th. Mommsen), Berlin (Weidmann), 1905, 2 vols.
- , *Corpus Iuris Civilis*, Berlin (Weidmann), 3 vols.
- (C. J.), vol. ii, "Codex Iustinianus" (ed. P. Krueger), 9th ed., 1915.
- (Nov., Edicts), vol. iii, Novellae (R. Schoell and W. Kroll, ed.), 4th ed., 1920.
- Innocent of Maronia, Letter in J. D. Mansi, ed., *Sectorum Conciliorum Nova et Amplissima Collectio*, vol. viii, Florence, 1762, cols. 817-834.
- John of Nikiou, *Chronicle* (M. H. Zotenberg, *Chronique de Jean, évêque de Nikiou*, in *Notices et extraits des manuscrits de la bibliothèque nationale*, vol. 24, Paris, 1883, pp. 125-608).
- Leontius of Neapolis, *Life of John the Almoner* (Heinrich Gelzer, ed., *Leontios' von Neopolis Leben des heiligen Iohannes des Barmherzigen, Erzbischofs von Alexandrien* (G. Krüger ed., *Sammlung ausgewählter kirchen- und dogmengeschichtlichen Quellenschriften*, hft. 5), Freiburg (Mohr), 1893, xlvi-202 pp.).
- John Malalas, *Chronographia* (J. P. Migne, ed., *Patrologia Graeca*, vol. 97, Paris, 1860, cols. 65-718).
- Michael Syrus, *Chronicle* (J. B. Chabot, ed., *Chronique de Michel le Syrien*, Paris, 1901-1924, 4 vols.).
- Procopius, *De Bello Persico* (J. Haury, ed., *Procopii Caesariensis Opera Omnia*), Leipzig (Teubner), 1905-1913, 3 vols.
- Theophanes, *Chronographia* (J. P. Migne, *Patrologia Graeca*, vol. 108, Paris, 1863, cols. 55-1010).

III. MODERN BOOKS AND ARTICLES

- H. I. Bell, "The Byzantine Servile State in Egypt" in *The Journal of Egyptian Archaeology*, vol. iv, London, 1917, pp. 86-106.
- , "The Decay of a Civilization" in *The Journal of Egyptian Archaeology*, vol. xi, London, 1924, pp. 207-216.
- , "An Epoch in the Agrarian History of Egypt" in *Recueil d'études égyptologiques dédiées à la mémoire de Jean-François Champollion* (*Bibliothèque de l'école des hautes études, sciences historiques et philologiques*, fasc. 234), Paris (Champion), 1922, iv-788 pp., pp. 261-271.
- A. E. R. Boak, "The Master of the Offices in the Later Roman and Byzantine Empires" in A. E. R. Boak and James Dunlap, *Two Studies in Later Roman and Byzantine Administration*, New York (Macmillan), 1924, x-324 pp., pp. vii-160.
- J. B. Bury, *History of the Later Roman Empire*, London (Macmillan), 1923, 2 vols.

- Luigi Cantarelli, "La serie dei prefetti de Egitto: III Dalla morte di Teodosio I alla conquista araba," in *Atti della R. Accademia dei Lincei*, serie quinta, memorie della classe di scienze morali, storiche, e filologiche, vol. xiv, Rome, 1913, pp. 385-440.
- Roth Clauing, *The Roman Colonate*, New York, 1925, 333 pp.
- Richard Delbrueck, *Die Consulardiptychen und verwandte Denkmäler* (Richard Delbrueck and Hans Lietzmann, *Studien zur Spätantiken Kunstgeschichte*, 2), Berlin (De Gruyter), 1929, 2 vols.
- Charles Diehl, "Une crise monétaire au VI^e siècle" in *Revue des Études Grecques*, vol. 33, Paris, 1921, pp. 158-166.
- Matthias Gelzer, "Altes und Neues aus der byzantinisch-ägyptischen Verwaltungsmisere" in *Archiv für Papyrusforschung*, vol. v, Leipzig 1913, pp. 346-377.
- , *Studien zur Byzantinischen Verwaltung Ägyptens* (*Leipziger Historische Abhandlungen*, hft. 13), Leipzig (Quelle and Meyer), 1909, 107 pp.
- , "Zum *abτόνπακτον σχῆμα* der P. Aphrodito Cairo" in *Archiv für Papyrusforschung*, vol. v, Leipzig, 1913, pp. 188-189.
- Robert Grossé, *Römische Militärwesen von Gallienus bis zum Beginn der byzantinischen Themenverfassung*, Berlin (Weidmann), 1920, xvi-346 pp.
- Edward Rochie Hardy, Jr., "New Light on the Persian Occupation of Egypt" in the *Journal of the Society of Oriental Research*, vol. xiii, New York, 1929, pp. 185-189.
- Johannes Leipoldt, *Schenute von Atriene und die Entstehung des national ägyptischen Christentums* (O.v. Gebhardt and A. Harnack, *Texte und Untersuchungen zur Geschichte der altchristlichen Literatur*, vol. xxv, 1), Leipzig (Hinrichs), 1903, x-214 pp.
- Willy Liebenam, *Fasti Consulares Imperii Romani* (Hans Lietzmann, ed., *Kleine Texte für Theologische Vorlesungen und Übungen*, 41-43), Bonn (Marcus and Weber), 1909, 128 pp.
- Jean Maspero, "Un dernier poète grec d'Egypte, Dioscore fils d'Apollos" in *Revue des Études Grecques*, vol. xxiv, Paris, 1911, pp. 426-481.
- , *Histoire de Patriarches d'Alexandrie depuis la morte de l'empereur Anastase jusqu'à la reconciliation des églises Jacobites (518-616)*. (*Bibliothèque de l'école des hautes études, sciences historiques et philologiques*, fasc. 237), Paris (Champion), 1923, ix-429 pp.
- , *Organisation militaire de l'Egypte byzantine* (*Bibliothèque de l'école des hautes études, sciences historiques et philologiques*, fasc. 201), Paris (Champion), 1912, 158 pp.
- , "Les papyrus Beaugé" in *Bulletin de l'institut français d'archéologie orientale*, vol. x, Cairo, 1912, pp. 131-157.
- J. Grafton Milne, "Egyptian Nationalism under Greek and Roman Rule" in *The Journal of Egyptian Archaeology*, vol. xiv, London, 1928, pp. 226-234.

- , *A History of Egypt Under Roman Rule* (Flinders Petrie, ed., *A History of Egypt*, vol. v), 3rd ed., London (Methuen) (1924), xxiv-331 pp.
- , "The Currency of Egypt in the Fifth Century" in the *Numismatic Chronicle*, series v, vol. vi, London, 1926, pp. 43-92.
- , "Feudal Currency in Roman Egypt" in *Ancient Egypt*, London, March, 1926, pp. 5-9.
- Friedrich Preisigke, *Wörterbuch der griechischen Papyrusurkunden* (Emil Kiessling, ed.), vols. i-iii, Berlin, 1925-1929.
- Theodor Reil, *Beiträge sur Kenntnis des Gewerbes im hellenistischen Ägypten*, Leipzig (Noske), 1913 (8)-212 pp.
- M. Rostowzew, "Die Domänenpolizei in dem römischen Kaiserreiche" in *Philologus*, vol. 54 (N. F. vol. xviii), Leipzig, 1905, pp. 297-307.
- , *Studien zur Geschichte des römischen Kolonates* (*Archiv für Papyrusforschung*, Beiheft 1), Leipzig (Teubner), 1910, xii-432 pp.
- Germaine Rouillard, *L'administration civile de l'Égypte byzantine*, 2nd ed., Paris (Geuthner), 1928, xvi-208 pp.
- Michael Schnebel, "An Agricultural Ledger in P. Bad. 96" in *The Journal of Egyptian Archaeology*, vol. xiv, London, 1928, pp. 34-45.
- , *Die Landwirtschaft im hellenistischen Ägypten* (Leopold Wenger, ed. *Münchener Beiträge zur Papyrusforschung und antiken Rechtsgeschichte*, hft. 7), vol. i, Munich (Beck), 1925, xviii-379 pp.
- Otto Seeck, *Die Briefe des Libanius* (O.v. Gebhardt and Adolf Harnack, *Texte und Untersuchungen zur Geschichte der altchristlichen Literatur*, vol. 30), Leipzig (Hinrichs), 1906 (vi)-496 pp.
- Leopold Wenger, *Volk und Staat in Ägypten am Ausgang der Römerherrschaft*, Munich (Bayerische Akademie der Wissenschaften), 1922, 58 pp.
- L. Mitteis and V. Wilcken, *Grundzüge und Chrestomathie der Papyruskunde*, Leipzig (Teubner), 1912, 4 vols.
- Friedrich von Woess, *Das Asylwesen Ägyptens in der Ptolemäerzeit und die spätere Entwicklung* (Leopold Wenger, *Münchener Beiträge zur Papyrusforschung und antiken Rechtsgeschichte*, hft. 5), Munich (Beck), 1923, xii-282 pp.
- Francis de Zulueta, *Patronage in the Later Empire* (in Paul Vinogradoff, *Oxford Studies in Social and Legal History*, vol. i, 2), Oxford (Clarendon Press), 1909, 78 pp.

INDICES

I. GREEK

<p>ἀγραφα, 98 ἀντεροῦχος, 80, 147. See landlord's agent ἀπαιτήσιμον, see Apion estate, rent-roll ἀραιοτρήτης, 58, 59 ἀρχισύμμαχοι, see messengers ἀρχτέκτων, 123 αὐτονομία, 117</p> <p>βαδιστικόν στάθλον, 106, 107</p> <p>γευσχών, 40</p> <p>δισπονικοί, 44 δεοποικοί, 44, 71 διαιραφή, 20 διακανητής, 47 δίκαιον, 45</p> <p>ἐλαιουργοί, 130, 131 ἐμφανοί, 147 ἐνοικιαλόγοι, see rent-collectors ἐντάγμα, 98 ἐπαυλαῖ, 123 ἐπικείμενος, 81 ἐποίκια, 77, 132-133, 145, 146 ἐξοδασμοί, 98 ἐπίσκοποι, 147 ἐπιστάλματα, 98 ἔργάται, 126. See laborers ἔργοδικται, 110 εὐοέβεια, 144</p>	<p>πτήματα, 76, 77, 89, 96, 103, 114, 116, 117, 118, 119, 124, 132-134, 135, 141. See ἐποίκια</p> <p>μειζότεροι (Apion), 62, 86-87, 104, 130</p> <p>μερίδες, 47-49, 88</p> <p>μηχανονοργοί, see mechanics</p> <p>οἰκαδόμοι, 122</p> <p>οινοπέραται, see wine-sellers</p> <p>οινοχειρίσται, see butlers</p> <p>ὁδὺς δρόμος, 107</p> <p>ὅργανα, 127</p> <p>παραπομποί, 56 πιττάκια, 98, 100 πλινθενταί, 122 ποταμίται, 114 πράσται, 83-84, 123, 124, 126, 130 προσφοραί, 143</p> <p>ρύναις, 119. See wine</p> <p>σύμμαχοι, see messengers</p> <p>συνήθειας, see perquisites</p> <p>τέκτονες, 122 τραπεζίται, see cashiers</p> <p>τρυγγητά, 121</p> <p>ὑποδέκτης, 81, 91</p> <p>φροντισταί, 133, 145</p> <p>χωματεπείκτης, 60</p>
--	--

II. ENGLISH

<p>Abraham of Great Pariorus, potter, 126 Abraham of Kl . . . , 98 Actuarion, ἐποίκιον (Oxyrhynchus; Apion), 101 Admiral, 103. See stolarch Africa, 54 Adaeus, village (Oxyrhynchus), 88, 118</p>	<p>Aetius' Little Teruthis, ἐποίκιον (Oxyrhynchus; Apion), 134 Aganthon of Cenembatus, colonus, 116 Agriculture, 89-91, 97, 100, 113-122 Alexander, landowner (Oxyrhynchus), 40, 88, 127⁴ Alexander, workman, 103</p>
--	--

- Alexandria, 18, 35, 46, 68, 73-74, 80¹, 105, 106, 107, 109, 110, 111, 129⁶, 138; patriarchs of, 21; church of, 24, 45, 57, 87; centralization of taxes at, 18, 19, 52, 55-58, 86, 99, 107
 Alite colonus, 123²
 Ambious, ἐποίκον (Oxyrhynchus; Apion), 89, 99
 Ammonius, Count, 43, 144; estate of, 43; accounting, 97; agriculture, 115; bucellarii, 62, 63; grain measure, 75; irrigation, 123, 127; manager, 51, 81, 90, 92, 115, 127; purchase of reeds, 51, 120; taxes, 51, 59
 Anastasius, cashier, 95, 99
 Anastasius, emperor, 26
 Animals, cattle, 70, 72, 76, 99, 137; horses, 100, 107-108, 136; camels, 83, 109; mules, 109; sheep, 83, 117; asses, 109, 145
 Anoup, colonus, 99
 Anoup of Toe, potter, 126
 Antaeopolis, 43, 47, 55, 59, 73⁴, 75, 88, 110, 129, 136-137, 146
 Antinoë, 46, 143
 Apelle, ἐποίκον (Oxyrhynchus; Apion), 101
 Aphroditò, 16, 43, 47, 59, 64⁸, 75, 81, 94, 117, 122, 132⁷, 134, 144, 146-147; troubles at, 44, 137-138; churches of, 51; autopraxia, 55, 57, 58, 137-138; tax-register, 59
 Apion I, 25-28, 36, 38
 Apion II, 26, 31, 32, 33-34, 38, 51, 82, 110, 138, 142
 Apion II, heirs of, 34, 76, 88, 99
 Apion III, 35, 38, 106
 Apion estate, 17, 24, 25, 28, 34, 36-37, 39, 41; absentee ownership, 80, 82-83; accounting, 82, 83, 88-89, 92, 93, 94-95, 96-104, 106, 109, 115, 140-142; agriculture, 92, 100, 106, 115-117, 119; arbitration, 72-73, 86, 92, 130; autopraxia, 55-58, 86, 107; baths, 83, 120-130; boats, 52-53, 78-79, 87, 88, 102, 105, 109-110, 111; bucellarii, 62-64, 66², 67, 107, 108, 110; cashiers, 88, 94-95, 98-100, 101, 128, 136; chartularii, 94-95, 96, 98, 101, 121; collection of taxes, 51-54, 95, 96, 133; colonate, 75-79, 133; districts, 41, 83-85, 87-89, 99, 132; house at Oxyrhynchus, 83, 103, 129-130; irrigation, 60, 114-115, 116, 123, 124, 133; landlord's agents and dioecetae, 85-87, 94-95, 103-108, 110, 125, 130, 135-136, 139; lawyers, 105-106; loans, 99, 134; mechanics, 99, 128; μειοτέροι, 62, 104-105, 139¹; messengers, 64, 106, 110, 111; mills and bakeries, 131-132, 133; oil presses, 131, 133; police functions, 71-72; prison, 68-70, 133; pronoetae, 82, 88-93, 96-98, 100-101, 110, 111, 125, 133, 139⁴, 141; relation to the church, 92, 97, 103, 129, 139-145; relation to trades, 123-129; rent-collectors, 93, 98; rent-roll, 52, 88, 96, 116⁵; riparii, 71; slaves, 112; stable, 80, 105, 106-108, 117, 139⁴, 142; topography, 73¹, 81-82, 89, 118-119, 132; vineyards and wine, 33, 82-83, 91-92, 100, 102-105, 115, 118-122, 126
 Apion family, 36-37, 82-83
 Apocrisiarius, 57
 Apollos, collector, 144-145
 Apphous. See Eulogius, family of
 Apphous, notary, 137
 Arabs, 31; conquest of Egypt, 15, 18, 37, 147; government of Egypt, 95⁴, 146-147
 Arcadia, 18, 25, 55, 61, 66
 Arcadius (emperor), 18
 Army, 18-19, 60-62, 63, 65-66, 67, 138
 Aron (Hermopolis estate), 114¹, 120⁸
 Arsinoë, 33, 35, 66, 73⁴, 93, 112, 114, 126; church of, 46, 104, 117, 126, 128, 129, 144
 Ascalonite nome. See Fayum
 Asclas, family of, boatmen, 52, 79, 102
 Asylum, 76, 77
 Athanasius, landowner (Thebaid), 111, 112, 138
 Augustal dukes of Egypt, 18, 28, 32¹, 82, 138
 Augustal prefect. See prefect of Egypt
 Augustamnica, 18
 Aurelius Ptolemy, colonus, 99
 Autopraxia, 54-59, 86, 107, 137, 147

- Banking, 94, 100. See cashiers
 Basil, pagarch of Aphrodisio, 147
 Baths and bath attendants, 83, 111-112, 129-130
 Bishops, 29-30, 35-36, 46², 103¹, 141-142, 144
 Blemmyes, 129
 Blues, 136
 Boats and boatmen, 52, 57, 79, 87, 88, 102, 109-110, 111, 123, 128, 129
 Bricks and brickmakers, 70, 105, 122-123, 125, 126
Bucellarii, 56, 60-67, 103, 107, 108, 110, 138
 Building and builders, 92, 114, 122-126
 Butlers, 102-104, 105
Cappadocia, 61, 65
Carian boat, 109
 Carpenters, 78, 122, 124, 127
 Cashiers, 52, 53, 88, 94-96, 98-100, 106, 128, 136
Cellarica, 82
 Cenembatus (Hermopolis estate), 114², 116, 120⁸, 120⁵
 Cephalas, account of, 101⁸
 Chalcedon, council of, 27
 Charity, 43, 141, 144. See hospitals, xenodocheia
Chartularii, 62, 71, 85, 94-95, 96, 98, 101, 102, 106, 121, 145
Gheneatorius, ἐποίκιον (Oxyrhynchus; Apion), 89, 118
 Chickens, 117
 Christodora, landowner (Cynopolis), 41
 Christodota, landowner (Oxyrhynchus), 40
 Church, donations to, 44, 99, 103, 142-144
 Church dues (?), 48, 89, 92, 97, 138, 140-142
 Church festivals, 68-69, 137
 Church property, 17, 44-47, 72, 104, 108, 109, 126, 127; special features of, 45; collection of taxes, 51; papal estates, 91⁸
 Circus, 136
 Clergy, status of, 47, 69, 78, 88, 104, 111⁴, 123, 127, 140
 Collectors, 88, 91, 144. See ἵποδέκτης
Collouthus (cleric), 130
Collouthus, pagarch, 139
 Colonate, 22, 50, 69, 70, 75-78, 132-134, 147
 Colonii, 34, 44, 51, 64, 68, 69, 70, 75-78, 88, 114-115, 132; as tenants 90-91, 92, 102, 119, 121, 123, 127
 Coma, village (*Oxyrhynchus*), 52, 66²
 Constantinople, 18, 19, 27, 136; church of, 24; Strategius I at, 29-33, 82-83, 136
 Consuls, 26, 32, 33, 82
 Contracts, 56, 66, 75, 76, 84, 93, 102, 110, 121, 133
 Cooks and kitchens, 83
 Coptic church, 21, 29, 35-36, 148
 Coptic language, 16, 21
Cosmas, ἀρχιτέκτων, 123
Cosmas, landlord's agent, 147
Cotuleeius, ἐποίκιον (*Oxyrhynchus*; Apion), 118, 126
 Count of the Sacred Largesses, 19, 29⁸, 30, 32, 39
Crarium, ἐποίκιον (*Oxyrhynchus*; Apion), 118
 Crommydion, 105, 107
 Currency, 56-57, 73-74, 91
Cursus velox, 107
Cynopolis, 41, 68, 86, 105; Apion estate at, 64, 81-82, 83, 84-85, 105, 107
 Cyriacus, deacon and oil-dealer, 104
 Cyrus, butcher, 93
 Cyril, tribune (*Arsinoë*), 112
 Cyrus, landowner (*Antaeopolis*), 88
 Decurions, 22, 43, 54, 68, 80¹, 113², 135
 Defensors, 20, 33, 54, 71, 86, 135. See deputy-defensor
 Deputy-defensor, 135
Dioecetae, 40, 43, 46, 80-81, 87, 102, 137, 144. Apion, 66, 70, 72, 85-87, 94, 95, 106, 110, 135
 Diogenes, Count (and dioecetes?), 87, 101⁸
 Diogenes property (Apion), 70, 101, 141
 Dioscorus the "poet", 16, 43⁴, 106², 134, 136-137, 138-139, 145
 Disorders, 18, 42, 61, 64-67, 71-73, 137-138, 146
 Districting of estates, 45-46, 87-88, 93

- "Divine house". See imperial property
- Doorkeepers, 112, 136, 142
- Dositheus, village (Oxyrhynchus), 89
- Dukes, of the Egyptian provinces, 18, 19, 20; of the Thebaid, 33, 43, 66, 111, 138, 146; of Egypt, see augustal dukes
- Edict of 415 (C. Th. xi, 24, 6), 23-24, 53, 134
- Edict xiii, 17-18, 19, 21, 28, 31-32, 55
- Egypt, 76; diocese, 18, 29, 67-68; province, 18, 29, 82; nation, 21, 27, 29, 35-36, 138-139, 148
- Elias, baker, 132
- Embolé, 19, 47, 49, 52-53, 55, 57-59, 84; embolators, 47, 57
- Epimeletes, 47, 49
- Episemus, village (Oxyrhynchus), 88
- Eulogius, family of landowners (Oxyrhynchus), 39-40, 41, 94², 108, 129
- Euphemia, landowner (Oxyrhynchus), 40, 41⁴, 93⁴
- Eustochius, landowner (Fayum), 42
- Eutychias, ἑτοίκιον (Oxyrhynchus; Apion), 89, 118
- Fayum, landowners in, 41-42, 62, 93, 102, 109, 132; Apion estate in 82, 106, 33, 125, 126. See Sophia, Arsinoë, church of
- Field-guards, 20, 64, 69, 77
- Fifth century, 16, 17, 24, 53, 74, 80-81
- Foreigners, 63, 66; Goths, 63
- Foremen, see ἐργοδόκται
- Fruit-trees, 96, 116
- Fustat, 146
- Generals. See tribunes
- George, landlord's agent (Apion), 85, 86, 130, 135
- Germanus, 146
- Gerontius, lawyer, 105, 143
- Governors, 18, 20, 60, 68. See dukes, *praesides*
- Grain, 74-75, 82, 88, 90, 92, 97, 100, 102, 109, 119, 126, 134, 140-143
- Great Mouchis, ἑτοίκιον (Oxyrhynchus; Apion), 118
- Great Parorius, ἑτοίκιον (Oxyrhynchus; Apion), 126, 131
- Great Tarouthinus, ἑτοίκιον (Oxyrhynchite; Apion), 76
- Greens, 136
- Gregory the Great (pope), 91⁸
- Grooms, 107-108, 136
- Guilds, 114, 124-125
- Heirs, joint ownership by, 34, 41
- Heracleopolis, 49, 61⁴, 76²; Apion interests at, 25, 32, 64, 66², 71, 82, 106, 115
- Heraclius (emperor), 35, 136²
- Hermonthis, 113²
- Hermopolis, 46, 49, 59, 73⁴, 76², 103¹, 120, 128; church of, 111⁴, 145; districting of estate, 45, 88; bucellarii, 62, 65
- Hermopolis estate, 42-43, 89, 92, 134-135, 148; accounting, 97, 98, 100-101; agriculture, 116; bakery, 132, 135; irrigation, 116, 125, 128; oil, 104, 131, 135; pronoetes, 89; relation to the church, 135, 141-142; relation to trades, 123¹, 125-129; slaves, 104, 112; taxes, 58-59; vineyards and wine, 120, 122, 126, 128⁴
- Hospitals, 47, 142, 145; Abba Elias (Oxyrhynchus), 143, 145
- Houses, of estate owners, 83, 102, 119, 123, 129-130
- "Houses", 47-49
- Ibion, village (Oxyrhynchus), 45, 140⁶
- Imperial property, 43-44, 48, 71-72, 77, 80-81, 90-91, 101, 102-103, 138
- Indictions, 30
- Irrigation, 148; dikes and canals, 59-60, 91, 99, 113, 138; machines, 75⁴, 92, 97, 113-115, 119, 127-128; cisterns, 92, 99, 113-114, 123, 124, 125
- James, landowner (Oxyrhynchus), 90
- Jars and potters, 121-122, 126, 127
- Jeremias, chartularius, 101
- John, baker, 132
- John, cashier, 56, 95
- John, chartularius, 101
- John, colonus, 102
- John, Count (and dioecetes), 87

- John, κεφάλη of the stone-cutters, 124
 John, scholasticus, 59
 John, stableman, 106
 Julianus, landowner (Thebaid), 137
 Julianus, pronoetes, 101
 Justice, administration of, 20, 67-72, 106; arbitration, 72-73, 86, 92, 130
 Justin I (emperor), 26, 27, 28
 Justin, cousin of Justinian, 32
 Justinian I (emperor), 17-18, 21, 29, 31, 51, 61, 65, 66, 68, 73-74
 Justus, landowner (Oxyrhynchus), 98
 Kerke, village (Fayum), 66
 Ktesis, ἐποίκιον (Oxyrhynchus; Apion), 89
 Laborers, 103, 125, 126
Lacus. See irrigation, cisterns
 Landlord's agents, 70-71, 80, 141, 147; Apion, 62, 72, 73, 85-87, 94, 100, 104-105, 106-107, 130, 135, 136, 139
 Lawyers, 105-106, 143
 Lead-workers, 76, 128
 Leases and rents, 90-91, 93-94, 97, 100-101, 102, 116, 119, 127, 130, 131
 Leo (emperor), 55, 61
 Leon, ἐποίκιον (Oxyrhynchus; Apion), 52, 70, 71, 118, 119, 121
 Leonidus, ἐποίκιον (Oxyrhynchus; Apion), 89, 118, 141
 Leontius, landowner (Oxyrhynchus), 65
 Letters, 85, 105, 107-108
Liburni, 109
 Libya, 18, 46, 103¹
 Licinianus, dioecetes, 137
 Limenias, ἐποίκιον (Oxyrhynchus; Apion), 118
 Little Parourion, ἐποίκιον (Oxyrhynchus; Apion), 118
 Little Tholithis, ἐποίκιον (Oxyrhynchus; Apion), 134
Liturgi, 23, 65
 Liturgies, 20, 71
 Lucius; ἐποίκιον (Oxyrhynchus; Apion), 117
 Luke, monk, 127
 Lycopolis, 102
 Macarius, cashier, 95
 Machauson, ἐποίκιον (Oxyrhynchus; imperial), 70, 77
 Maiamacis, dioecetes, 70¹
 Maiouma, ἐποίκιον (Oxyrhynchus; Apion), 89
 Margaritus, ἐπαίκιον (Oxyrhynchus; Apion), 89
 Marinus, praetorian prefect, 28
 Marous, landowner (Fayum), 42
 Martyrius. See Eulogius, family of
 Master of the Offices, 30
 Matreus, ἐποίκιον (Oxyrhynchus; Apion), 88
 Mattus, ἐποίκιον (Oxyrhynchus; Apion), 89
 Maurice, emperor, 139⁵
 Meat, 62, 71
 Mechanics, 99, 128
 Melkite church. See orthodox church
 Menas, 130
 Menas, boatman. See Asclas family
 Menas, cashier, 95, 100
 Menas, chartularius, and *defensor*, 121, 135
 Menas family (Apion employees), 84-85
 Menas, pagarch of Antaeopolis, 137-138
 Menas, rent-collector, 93
 Menas, tribune at Arsinoë, 144
 Mescanounis, village (Oxyrhynchus), 73¹
 Messengers, 64, 65, 66, 71, 73¹, 102, 103, 110, 111
 Metrocomiae, 23-24, 134
 Millers and bakers, 82, 111, 131-132
 Monasteries, 45, 46, 103¹, 140, 143, 145; Abba Andrew (Oxyrhynchus), 128-129, 142; Abba Apollo (Oxyrhynchus), 82; Apa Agenius' (Apollonopolis Parva), 144; monastery at Berku (Oxyrhynchus), 143; Metanoia Alexandria) 46-47, 58, 59; White Monastery (Panopolis), 65; monastic industry, 129-130
 Money-changers, 56, 57
 Money economy, 100, 102
 Money-lending, 39, 75⁴, 92, 94, 99, 128
 Monophysites, 21, 27, 29, 35-36

- Municipal senates, 20, 22
 Municipalities, 18, 20, 59, 140, 147
 Musaeus, landowner (Oxyrhynchus), 41⁴
- Naulage, 19, 52-53
 Neon, ἑποίκιον (Oxyrhynchus; Apion), 118
 Nessus Leucadiou, ἑποίκιον (Oxyrhynchus; Apion), 141
 Nicetas, augustal duke, 35, 136²
 Nile, inundation of, 60, 122, 139, 148; travel by, 57, 105, 109, 110
 Nilopolis, 126
 Nilus (*νεῖζότερος?*), 105
 Nomicarii, 105
 Nonnous, landowner (Fayum), 109
 Notaries, 106, 137, 140, 145
 Nubian invasions, 65, 129
Numeri, 19, 66
 Nurses, 112
- Oeconomi, 45, 46, 51, 69, 81, 109, 122, 145
Oikenwirtschaft, 124-126, 129, 145
 Oil, issue of, 43, 46, 62, 63, 104; manufacture of, 96, 108, 111, 130-131
 Ombos, 43
 Ophis, village (Oxyrhynchus), 130
 Orthodox church, 21, 27, 36
 Ostracitus, ἑποίκιον (Oxyrhynchus; Apion); 118
- Oxyrhynchus, 32-34, 47-49, 55, 61, 64, 66, 67, 71, 75, 76, 94, 98, 109, 110, 112, 116⁸, 127, 129⁸, 135; church of, 45-46, 75, 127⁴, 141; currency at, 73-74; imperial estates at, 44, 72, 77, 80-81, 90, 102-103; landowners (besides Apions), at, 34, 39-41, 65, 81, 93, 115, 123. See Alexander, Apion estate, Eulogius
- Oulior, tribune, 61
- Pagarchies, 18, 55
 Pagarchs, 18, 20, 48-49, 55, 139, 146; Estate owners as, 32, 33, 34, 42, 54, 136-137, 147
 Painters, 103
 Pakerke, ἑποίκιον (Oxyrhynchus; Apion), 63, 72, 73, 92
Palatini, 39, 57¹
 Papirius, Count (and dioecetes?), 87
- Papsau, ἑποίκιον (Oxyrhynchus; Apion), 89, 118
 Parthenias, ἑποίκιον (Oxyrhynchus; Apion), 118
- Patricia, landowner (Thebaid), 137
 Patronage, 22-25, 53, 138
 Paul, presbyter and carpenter, 123
 Pempo, ἑποίκιον (Oxyrhynchus; imperial), 90-91, 93
 Pera, ἑποίκιον (Oxyrhynchus; Apion), 118
- Perquisites, 20, 47, 57, 91, 92
 Persian invasion, 21, 37, 83, 135
 Persian wars, 26, 31
 Pesla, village (Hermopolis), 58-59
 Peter, bishop of Arsinoë, 144
 Petnel, village (Oxyrhynchus), 89
 Petro, ἑποίκιον (Antaeopolis; Count Ammonius), 123, 124
 Phib, Count (and dioecetes?), 87
 Philoxenus, cashier, 95
 Philoxenus, pronoetes of Pakerke, 92
- Phocas, emperor, 136²
 Phocas, pronoetes, 98
 Phoebammon, butler, 103
 Phoebammon, carpenter, 127
 Phthila, village (Antaeopolis), 137
 Piaa, ἑποίκιον (Oxyrhynchus; Alexander), 40
 Piahoth, ἑποίκιον, 145
 Pigeons, 83, 118, 123-124
 Pinuris, village (?) (Oxyrhynchus), 53-54, 71
 Pious phrases, 66, 139
 Pkemroch, field (?) (Apion), 127
 Police, 20, 48, 65, 71
 Poll-tax, 52. See δαγαράφη
 Popano, village (Oxyrhynchus), 73
 Praejecta, mother of Apion III, 35, 38
Praesides, 18, 25, 55, 61, 66
 Praetorian prefects, 19, 26, 27-28, 32
 "Prefect of the nome". See tribunes
 Prefects of Egypt, 18, 23, 28-29, 68. See augustal duke
 Prisons, private, 64, 67-71, 87, 133, 134, 137; public, 68, 71, 69²
 Pronoetae, 44, 81, 82, 88-93, 96-98, 100-101, 110-111, 125, 139⁴, 140
 Protocols, 30-31
Protocometae, 20, 70, 134
 Provinces (of Egypt), 18

- Πσεκες, ἑποίκου (Antaeopolis), 132⁷
 Πσεμπέκλε, ἑποίκου (Oxyrhynchus;
 Apion), 118
 Πσινεύρις, ἑποίκου (Fayum), 132

 Receipts, 52, 98, 101, 115, 125, 127
 Rent-collectors, 40, 93-94, 98, 101
 Rhetor, 105
Riparii, 20, 48, 49, 67, 71
 "Rivermen," see ποταμῖται

 St. Thecla's, (a), 122; (b), church
 at Arsinoe, 123
 Salaries, 82, 92, 97, 98, 99
 Samacion, ἑποίκου (Oxyrhynchus;
 Apion), 89, 118
 Sambas, carpenter, 124
 Sarapion of Cenembatus, colonus,
 120⁶
 Sarmates, landlord's agent, 85, 86,
 105
 Scholastici, 105
Scrimarii, 19-20
 Secretaries. See chartularii
 Senocomis, village (Oxyrhynchite),
 40
 Serapion, landowner (?), 129
 Serenus, butler, 105
 Serenus, cashier, 130
 Serenus, deacon and pronoetes, 88,
 90, 91, 92-93, 102
 Serenus, landowner (Oxyrhyn-
 chus). See Eulogius family
 Serenus, landowner (Thebaid), 137
 Serenus, stableman, 108
 Shepherds, etc., 117, 129
 Sinaru, village (Oxyrhynchus), 65
 Skylatis, ἑποίκου (Oxyrhynchus;
 Apion), 118
 Slaves, 63, 66, 104, 112
 Smiths, 127, 129
 Sophia, landowner (Fayum), 41-
 42, 84, 107, 122, 123
 Sourous of Harpcoras, potter, 126
 South Trigeus, ἑποίκου (Oxyrhynchus;
 Apion), 124
 Spania, village (Oxyrhynchus),
 73^a, 126^b
 Stables and horses, 80, 105, 106-
 109, 147, hay, 101, 108, 117, 142,
 145
 Stolarich, 109
 Stone-cutters, 103, 123, 124-125
 Storekeepers, see μειζότεροι
- Strategius, praeses of the *Thebaid*,
 25¹
 Strategius I, 25, 28-33, 36-37, 38,
 82-83, 136
 Strategius II, 34-35, 36-37, 38, 142
 Strategius III, 35-37, 38, 126
 Supervisors, see μειζότεροι
 Suretyship, 64, 69², 76, 77, 78, 88,
 125
 Syene, 65, 73⁴
 Syrians, 27, 29, 35-36
 Syrians, village of (Fayum), 84

 Tacona, village (Oxyrhynchus),
 102, 130, 134
 Tarousebt, ἑποίκου (Oxyrhynchus;
 Apion), 60, 117, 118, 126
 Tarouthinus, ἑποίκου (Oxyrhynchus;
 Apion), 114, 126, 142, 145
 Taxes, 19, 20, 41, 55-57, 59, 106,
 143; *amnonae* (military), 66-67;
 collection by landowners, 50-54;
 87, 95, 96. See embolé
 Tentyra, 45
 Teruthis, village (Oxyrhynchus),
 69, 89, 118, 134
 Textile industry, 129
 Thaeisis, ἑποίκου (Oxyrhynchus;
 Apion), 77, 89
 Thalmoon, ἑποίκου (Hermopolis ? es-
 tate), 89, 116^b, 120^a, 122, 131,
 132, 134-135, 141-142
 Theagenes, ἑποίκου (Oxyrhynchus;
 Apion), 89, 118
 Thebaid, 18, 33, 42-43, 51, 55, 66,
 78, 106, 110, 111, 112, 138, 146
 Theodoracius, landowner (Fayum),
 42, 93
 Theodore of Cynopolis, lawyer, 105
 Theodore, landlord's agent, 62
 Theodore, landowner (Antae-
 opolis), 110
 Theodore, μειζότερος, 105
 Theodore, son of Gratianus, lawyer,
 105
 Theodosius I (emperor), 67-68
 Theon, Count (and dioecetes?), 87
 Theon, landowner (Oxyrhynchus),
 family and estate of, 41⁴;
 "house" of, 47-49, 71
 Thesauri, 102
 Thinis, 137
 Thmoinepsobthis, village (Ox-
 yrhynchus), 71-72
 Tholthis, village (Oxyrhynchus),
 134

- TImagenes, "house" of, 47-49
 Titles of honor, 25, 33, 34, 40, 41,
 85-86, 87, 135, 137, 145; patri-
 cian, 33, 66, 123, 126, 132, 142
 Travel, 35, 57, 83, 86-87, 104, 105,
 106-107, 109-110, 111
 Tribunes, 18-19, 33, 40, 42, 67,
 93, 112, 136, 138, 144
 Trigeus, village (*Oxyrhynchus*),
 124
 Vegetable Island, *éποικον* (*Oxyrhy-
 chus*; *Apion*), 116
 Vegetables, 86-87, 104-105, 116
 Vesobthis, *έποικον* (*Oxyrhynchus*;
Apion), 118
 Victor, *bucellarius*, 65
 Victor, landlord's agent, 71, 85, 86-
 87, 98, 100, 104-105, 107, 108, 136
 Victor, presbyter and pronoetes, 88
 Victor-George correspondence, 85
 Villages, 20, 24, 59, 64, 66, 67, 73,
 102, 115, 126, 131, 132, 134-135,
- 140, 141, 147; disputes, 72-73;
 industries, 123-126, 128; officials,
 20, 69, 71, 73, 104, 105, 134
 Vineyards, 91, 104, 118-119, 143;
 vintage, 95, 121-122; provision of
 reeds, 51, 92, 119-120
- Watchmen, 20
 Weights and measures, 74-75, 91,
 119
 Wills, 35, 44, 143
 Wine, 33, 75², 83, 91, 100; making,
 121-122, 126; issue, 62-64, 68-69,
 82-83, 103-105, 136, 140-143; sale,
 44, 46, 102-104
 Wine-sellers, 44, 102
 Woolcarders, *έποικον* of (*Oxyrhy-
 chus*; *Apion*), 118, 126
- Xenodocheia, 47, 103, 141
 Zacharias, mechanic, 128
 Zeno (emperor), 68

III. LIST OF DOCUMENTS OF WHICH THE DATE OR READING IS DISCUSSED

	PAGE
BGU 836	67 ¹
Edict XIII	31
Innocent of Maronia, letter	29 ³
Michael Syrus, <i>Chronicle</i> , vol. ii, pp. 385-393	35 ⁴
P. Bad. 95, 323	125 ¹
398	97 ⁶
P. Lond. 1876	40 ³ ..
P. Ox. 1911, 76-77	53 ¹
1928	30
2020	41
2040	41
PSI 953	33, 83 ¹
, 35, 43-44	62 ⁸

VITA

EDWARD ROCHIE HARDY, JR., was born in New York on June 17, 1908, the son of Edward Rochie Hardy, Ph. B., and Sarah Belcher Hardy, M. D. After attending Horace Mann School and Friends' Seminary, New York, he entered Columbia College in 1920, graduating with the degree of B. A. in 1923. Admitted as a graduate student under the Faculty of Political Science, he took the M. A. degree in 1924, with a master's essay on the subject "Apollonius, Diocetes of Egypt." From then until 1929 he took further courses in the department of History, attending the seminar in ancient history under Professors Westermann, Moore, and Knapp, in modern history under Professor Schuyler, and in mediaeval history under Professor Thorndike. In 1926 he entered the General Theological Seminary of the Protestant Episcopal Church, graduating with the diploma of the seminary in 1929; on graduation he was elected to the position of fellow and tutor. On December 21, 1929, he was ordained to the diaconate by the Rt. Rev. A. S. Lloyd. At the seminary he took seminars in Old Testament under Dean Fosbroke, in New Testament under Professor Easton, in philosophy under Professor Hodgson, and in church history under Professor Gavin, and has qualified for the degree of S. T. M. He is the author of an article, "New Light on the Persian Conquest of Egypt," published in the *Journal of the Society of Oriental Research*, vol. xiii, pp. 185-189.

MECHANO
Lotto 63