

A BIBLIOGRAPHY
OF THE BOOKS TREATING ON
FANCY PIGEONS

CONTAINED IN THE LIBRARY OF

T. B. COOMBE WILLIAMS,
(*Lathalan, Esher*).

WITH NOTES ON THEIR RARITY AND VALUE,

PRINTED FOR THE AUTHOR,
BY WEST, NEWMAN AND CO., HATTON GARDEN, LONDON.

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INTRODUCTION.

THE antiquity of Pigeons as domesticated animals has been well shown by Darwin in his 'Variation of Animals and Plants under Domestication' (vol. i. pp. 204—206). They are known to have been in this condition, he says, for nearly 5000 years; and it is remarkable in how many countries, and during how long a period, many men have been passionately devoted to breeding them (p. 206).

From this circumstance it might be supposed that the literature relating to the subject would be much more voluminous than we find it to be. The limits of our enquiry, however, are narrowed by the fact that I have no present intention of referring to MSS. on the subject, of which there must be many, many perhaps very ancient, in Sanscrit, Hindi, Persian, and Arabic; while no printed book relating to domestic Pigeons appeared, so far as we know, for nearly two centuries after the introduction of printing into England.

Our list of authors becomes still further shortened by the omission to notice any articles contributed to encyclopædias, magazines, or other periodicals, or any books which are either not exclusively devoted to Pigeons, or do not deal with the subject at some length, as is the case, for example, with the excellent chapters on Pigeons in Darwin's work on Variation above quoted.

It may be observed that, although nearly all the chief domestic races of Pigeons existed before the year 1600 (*op. cit.*, i. p. 211), no English writer on the subject appeared until John Ray, in 1678, in his edition of the 'Ornithology' of his friend Willughby, published the first English account of fancy Pigeons, and figured (pls. 33, 34) ten varieties of them.

Passing over the Latin works of Maier (1684) and Brendel (1687), a long interval seems to have elapsed before any fresh

work on the subject appeared, and it may be said that most English Pigeon-books, and very many German and French ones, are of comparatively recent date.

More books on this subject have been printed in English and German than in any other language. Our French neighbours are some way behind us in this class of literature, while in Dutch, Spanish, and Italian very few books of the kind are to be found.

The following list, although it does not pretend to be exhaustive, will convey, it is believed, a fair idea of the printed literature which exists relating to fancy Pigeons, excluding (as above stated), with very few exceptions, articles contributed to magazines and other periodicals, or obviously written for young people with that usual want of accuracy and completeness which renders them valueless.

Roughly speaking, of the 140 titles, or thereabouts, which are here set down, the authorship may be apportioned as follows:—English writers, 58; German (including translations), 45; French, 21; Dutch, 3; Latin, 3; Italian, 5; Spanish, 1; Arabic, 1.

The time and money which is now-a-days bestowed by Pigeon-fanciers upon the breeding and training of Voyageur or “Homing” Pigeons, and the utility of such expenditure, must be well known to all who read the daily papers, considerable attention having been paid in official quarters to the question of utilising Pigeons in time of war, and as messengers from light-ships in case of need.

Assuming that those who are interested in the subject may be glad to learn something of its history,—something of the origin and progress of Pigeon-keeping and Pigeon-breeding,—it is hoped that the bibliography here attempted will furnish all necessary materials for such investigation, while saving the trouble of a laborious search for it.

The author would be very glad to receive any corrections or additions to the following list.

BIBLIOGRAPHY.

- ALSTEEN (G.) On the general Training and Treatment of Carrier Pigeons. 7 by $4\frac{1}{2}$ in. Ryde (S. D. Munday), (1881). Pp. 8. Translated from the work of Chapuis, 1865, which see.
- B. (E.) Handleiding voor Duivenvrienden. 8vo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. Groningen (J. Oomkens), 1839. Four leaves of title, &c.; pp. 62. Scarce.
- BALDAMUS (A. C. E.) Die Tauben und das übrige Ziergelflügel. 8vo, 9 by $6\frac{1}{4}$ in. Dresden (G. Schönfeld), 1878. Pp. xii., 451; cuts. The first 318 pages are devoted to Pigeons. Much is copied from Fulton's work, but some original matter and illustrations are added.
- BIGNOLD (G.) The Pigeon-fancier's Assistant. 8vo, $5\frac{3}{4}$ by $4\frac{3}{4}$ in. London, 1848. Leaf of title, pp. 33—63; cuts. An imperfect reprint of the Treatise of 1770. The Author was a Pigeon-dealer in Leadenhall Market. Scarce.
- BOGAERTS (F.) Histoire Civile et Religieuse de la Colombe depuis les temps les plus reculés jusqu'à nos jours. 8vo, $8\frac{1}{2}$ by $5\frac{3}{8}$ in. Anvers (J.-E. Buschmann), 1847. Pp. vi., 280, and contents, with cuts. A learned and interesting book, beautifully illustrated by Wittkamp.
- BOIS (M.) Neue Art Die Tauben in den Taubenhäusern und Taubenschlägen in der Stadt und auf dem Lande zu erziehen und zu vermehren, vermittelt welcher man sich ein jährliches Einkommen von 2500 Fr. (1100 fl.) verschaffen kann. 8vo, $6\frac{3}{4}$ by $4\frac{1}{2}$ in. Mülhausen (J. P. Rissler), 1852. Pp. iv., 38, and contents.
- BOITARD & CORBIÉ. Les Pigeons de Volière et de Colombier, ou Histoire Naturelle et Monographie des Pigeons Domestiques. 8vo, $8\frac{1}{4}$ by $5\frac{1}{4}$ in. Paris (Audot), 1824. Pp. viii., 240, with 25 plates. An important work, describing in detail 122 different kinds; dedicated to the "Duchesse de Berry," whose Pigeons were looked after and taken care of by M. Corbié for forty-five years. There are editions with plain and coloured plates, and on vellum paper with coloured



plates, published respectively at 6 f., 12 f., and 24 f. Even the plain edition has now become scarce. An English translation appeared in 'The Cottage Gardener,' Nos. 89 to 204 (May, 1850, to August, 1852).

BONIZZI (P.) *Le Variazioni dei Colombi Domestici di Modena.* 8vo, 9 by 6 in. Modena (Società dei Naturalisti), 1872. Pp. 265—312, with two coloured folding plates. An extract of much interest from the 'Annuario' of the above-named Society.

BONIZZI (P.) *Le Variazioni del Colombo Domestico studiate nella razza dei Colombi di Modena.* 11 $\frac{3}{4}$ by 8 $\frac{1}{2}$ in. Modena (S. F. Neri e S. Bernardino), 1872. Pp. 22, with three coloured plates. An excellent treatise on Modenese Pigeons.

BONIZZI (P.) *I Colombi di Modena.* 9 by 6 $\frac{3}{4}$ in. Modena (P. Toschi), 1876. Pp. xxii., 180, and Index, with two coloured and two plain folding plates. An amplification of the treatises previously published by the same author, a practical Fancier and an accomplished scholar.

BOSWELL (P.) *Bees, Pigeons, Rabbits, and the Canary Bird, familiarly described.* 6mo, 5 $\frac{3}{4}$ by 3 $\frac{5}{8}$ in. Glasgow (W. R. M'Phun), 1840. Pp. vi., 117, with cuts. Pages 25—53 are devoted to a chatty, rather than scientific, account of fancy Pigeons.

An American Reprint of the same. 8vo, 5 $\frac{3}{8}$ by 4 in. New York (Wiley and Putman), 1842. Leaf of title, two leaves of appendix, leaf of contents, pp. 9—160.

BRENDEL (J. F.) *De Jure Columbarum.* 4to, 8 by 6 $\frac{1}{4}$ in. Jenæ (Literis Collnerianis), 1687. A compilation from previous authors.

Other editions, 1706, 1713, 1733.

BRENT (B. P.) *The Pigeon Book.* 8vo, 6 $\frac{1}{4}$ by 4 in. London (1859), pp. 114, with cuts; 2nd ed. (1865?); 3rd ed. (1871). The author had a good knowledge of his subject, and was well known as a contributor of articles on Pigeons to the 'Poultry Chronicle' and 'Cottage Gardener.' The second and third editions are merely reprints of the first, with about twenty lines of additional matter.

BUCHOZ (M.) *Traité économique et physique des Oiseaux de Basse-Cour.* 4to, 6 $\frac{1}{2}$ by 4 $\frac{1}{8}$ in. Paris (Lacombe), 1777. Pp. xxxii., 312. Pages 265—312 relate to Pigeons and contain some curious receipts. The earliest French book on fancy Pigeons. Very scarce.

BUCHOZ (M.) *Trésor des Laboureurs dans les Oiseaux de Basse-Cour.* 12mo, 6 $\frac{1}{2}$ by 4 in. Paris (Durand), 1782. Pp. 408.

Pages 349—400 are devoted to Pigeons, and contain some curious information. Besides Consbruch's German editions of 1777 and 1785, another edition was printed at Liège.

BUHLE (C. A.) *Die Tauben nebst ihren Verwandten*. 8vo, $8\frac{1}{4}$ by $5\frac{1}{4}$ in. Halle (Heyneman), 1844. Pp. iv., 106, with one coloured plate. Curious. A second edition appeared in 1861.

BURGESS (J. L.) *The Belgian Homing Pigeon*. 8vo, $6\frac{1}{2}$ by 4 in. London (Hamilton, Adams & Co.), 1881. Pp. 52, ii., with cuts.

Another edition. 8vo, $6\frac{1}{2}$ by 4 in. London (Kent & Co.), 1882. Pp. 78, with one plate.

BURGESS (J. L.) *The Homing Fancier's Annual*. 4to, $7\frac{1}{2}$ by 5 in. London (Kent & Co.), 1882. Pp. 93, with folding map.

Another edition. 4to, $7\frac{1}{4}$ by $4\frac{3}{4}$ in. London (Kent & Co.), 1883, ten leaves of title, &c., pp. 13—118, and index, with folding map. A list of Pigeon-races, competitors, and velocities.

"CARRIER" [T. M. Denne]. *The Pigeon*. 4to, 10 by $7\frac{1}{2}$ in. London, weekly from 19th Feb., 1876, to 28th Dec., 1877, with cuts and photographs. Complete in 98 numbers, and contains much interesting matter relating to Pigeons.

CHAPUIS (F.) *Le Pigeon Vovageur Belge*. 8vo, 7 by $4\frac{1}{2}$ in. Verviers (C. Vinche), 1865. Pp. xii., 179. Another edition, 1876, pp. 242. A practical treatise that has been much copied by subsequent writers on Homing Pigeons.

CHAPUIS (F.) *Le Pigeon Voyageur Belge. De son instinct d'orientation et des moyens de le perfectionner*. 8vo, $6\frac{1}{2}$ by $4\frac{1}{4}$ in. Verviers (C. Vinche), 1868. Pp. vi., 42.

CHAPUIS (F.) *Le Pigeon Voyageur dans les Forteresses & au Zanzibar*. 8vo, $9\frac{1}{2}$ by 6 in. Verviers (C. Vinche), 1878. Pp. 45.

COMPLETE PIGEON FANCIER (The), with instructions for breeding, rearing, feeding, and coupling pigeons; with directions for erecting lofts, and stacking of pigeon-houses, the best method of preventing them from leaving their habitations, likewise describing the various Fancy pigeons, together with their Natural History. To which is added an Abstract of the laws relating to pigeons. $7\frac{1}{2}$ by $4\frac{1}{2}$ in. London (O. Hodgson), about 1830. Pp. 24, with coloured plate. One of Hodgson's sixpenny pamphlets, and an abridged reprint of the *Treatise* of 1770, from which the six Pigeons on the plate are copied.

CONSRUCH (J. W.) *Des Herrn Buchoz Oekonomisch-physikalische Abhandlung vom Vedervieh*. 8vo, $7\frac{3}{4}$ by $4\frac{1}{2}$ in. Munster

(P. H. Perrenon), 1777. Pp. xxiv., 284. Second edition, 1785. A translation of Buchoz's 'Traité des Oiseaux de Basse-Cour.'

CRESSWELL (O. E.) Pigeons: an Essay delivered before the Tunbridge Wells Ornithological Society. $6\frac{1}{2}$ by 4 in. Tunbridge Wells, 'Courier' Publishing Co., 1883. Pp. 16.

DARWIN (Charles). The Variation of Animals and Plants under Domestication. 2 vols. 8vo, $8\frac{3}{4}$ by $5\frac{1}{2}$ in. London (Murray), 1863. Pp. viii., 411, and viii., 486, with cuts. Pages 131 to 224 of vol. i. are devoted to Pigeons, and these volumes contain a mass of information of the greatest value and interest to both naturalists and Pigeon-fanciers. Second edition, 2 vols. 8vo. London (Murray), 1875. Vol. i., pp. 137—235; treats of Pigeons.

DEITZ (H.) Die Tümmeler-und Purzlertauben. 8vo, $9\frac{3}{4}$ by $6\frac{1}{2}$ in. Stettin (H. Dannenberg), 1883. Pp. iv., 107. A contribution to the Mustertauben-Buch. Scarce.

"DELAMER" (E. S.) [E. S. Dixon]. Pigeons and Rabbits, in their wild, domestic, and captive states. 8vo, $6\frac{1}{2}$ by 4 in. London (Routledge), 1854. Pp. vii., 151, with cuts and 7 plates. Other editions, 1861, 1864, 1866, n.d., (1885). Pages 1—94 are devoted to an account of Pigeons abridged from the same author's "Dovecote and Aviary." Plates by Harrison Weir.

"DELAMER" (E. S.) [E. S. Dixon]. Pigeon Keeping. 8vo, $6\frac{1}{2}$ by 4 in. London (Routledge), (1885). Pp. ii., 94, with cuts. A reprint of the same author's 'Pigeons and Rabbits' without the plates.

DIXON (E. S.) The Dovecote and the Aviary. 8vo, $6\frac{1}{2}$ by 4 in. London (Murray), 1851. Running title, pp. xiv., 458, with cuts, frontispiece, and 1 plate. Second edition, London (W. S. Orr & Co.), n.d. A pleasant book, written rather from the standpoint of a naturalist than of a critic of Fancy Pigeons.

DUIVENFOKKERIJ, of volledge onderrigting in het Broeijen, Nahouden, Voedsel, Paren En Nut der Huis, Veld-, Tuin- et Wilde Duiven. 8vo, 6 by $4\frac{1}{4}$ in. Amsterdam (G. Diederichs), 1844. Pp. viii., 131. Very scarce.

DURIGEN (B.) Die Geflügelzucht nach ihrem jetzigen rationellen Standpunkt. 8vo, $9\frac{1}{8}$ by $6\frac{3}{8}$ in. Berlin (P. Parey), 1886. Pp. xvi., 880, with 80 plates, and cuts. Pages 464—880 are devoted to a very complete and well-illustrated account of Pigeons and their management.

EATON (J. M.) A Treatise on the art of breeding and managing the Almond Tumbler. 8vo, $8\frac{1}{2}$ by $5\frac{1}{4}$ in. London (for the

Author), 1851. Pp. 50, with coloured plate. The excellent plate was painted and engraved by D. Wolstenholme. The subject matter is partly original and partly borrowed from the Treatise by Windus, 1802. Rapidly becoming scarce.

EATON (J. M.) A Treatise on the art of breeding and managing tame, domesticated, and fancy pigeons. 4to, $8\frac{1}{2}$ by $5\frac{1}{2}$ in. London (The Author), 1852. Pp. 88, 50, viii., with a coloured plate. The first part of this work is a reprint of Moore's 'Columbarium,' with notes by Eaton and others. The second part is identical with the Author's Treatise on the Almond Tumbler, 1851. The last few pages are by John Boys, of Margate. The coloured plate is identical with the one in the last-named Treatise.

EATON (J. M.) A Treatise on the art of breeding and managing tame, domesticated, foreign, and fancy pigeons. 8vo, $8\frac{1}{2}$ by $5\frac{1}{4}$ in. London (The Author), 1858. Pp. 200, with 30 coloured plates. Another edition, with additional notes and information collected from various sources. Most entertaining and instructive. A clean copy is not now dear at £2. Darwin refers to this work as "the two excellent editions published by Mr. J. M. Eaton in 1852 and 1858" (Variation of An. and Pl., 2nd ed., i., p. 155).

ESPANET (A.) De l'éducation des Pigeons. Third and revised edition. 12mo, $7\frac{3}{8}$ by $4\frac{3}{4}$ in. Paris (A. Goin), (1875). Pp. 106, and contents, with cuts.

FARBENTAUBEN (Die) für Liebhaber und Kenner. 8vo, 7 by 4 in. Dresden (Arnoldischen Buchhandlung), 1818. Pp. v., 66. Scarce.

FRIDERICH (C. G.) Vollständige Naturgeschichte der deutschen Zimmer-, Haus- und Jagdvögel. 8vo, $8\frac{1}{2}$ by $5\frac{3}{4}$ in. Stuttgart (J. Hoffmann), 1863. Pp. lvi., 920, with 17 coloured and 3 plain plates. Pages 328—373 contain a Treatise on Pigeons.

FULTON (R.) The Illustrated Book of Pigeons. Edited by Lewis Wright. 4to, 11 by $8\frac{1}{2}$ in. London (Cassell & Co.), (1874-6). Pp. viii., 392, with cuts, and 50 coloured plates. First issued by the Author, a dealer in Pigeons, in 25 Monthly Parts at one shilling each. Two very inferior reissues have been published.

GAYOT (E.) Le Pigeon. 8vo, $7\frac{1}{4}$ by $4\frac{1}{2}$ in. Paris (E. Dentu), 1876. Title. &c., 3 leaves; pp. 340.

GEHEIMNISSE (Die) der Tauben-und Hühnerzucht. Second and enlarged edition. 8vo, $7\frac{1}{2}$ by $4\frac{3}{4}$ in. Naumburg (L. Garcks), 1858. Pp. 182, with plan.

Third edition. 8vo, $7\frac{1}{2}$ by 4 in. Hamburg (W. F. Tauerschmidt), 1860, pp. 182, with 1 plate. The first 102 pages are devoted to Pigeons.

GIRTON (D.) The new and complete Pigeon Fancier ; or Modern Treatise on Domestic Pigeons. 6mo, $6\frac{7}{8}$ by $4\frac{3}{8}$ in. London (A. Hogg), "*Price two shillings*," 1772 (?). Pp. iv., and 13—140, with folding plate. A reprint of the Treatise of 1770. A copy of this edition in the writer's possession is believed to be unique.

Another edition, the third (?). 6mo, $6\frac{7}{8}$ by $4\frac{3}{8}$ in. London (A. Hogg), "*Price only One Shilling and Sixpence*," 1775 (?). Pp. iv., and 13—140, with folding plate. A good copy is not dear at a guinea.

Another edition. 6mo, $6\frac{7}{8}$ by $4\frac{3}{8}$ in. London (A. Hogg), 1780 (?). Pp. iv., and 13—140, with folding plate.

A new edition, revised and improved by W. Thompson. 6mo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. London (A. Hogg & Co.), 1803 (?). Pp. 63, with folding plate. Thompson was for many years gardener to the Duke of Ancaster, and was author of the 'New Gardener's Calendar.' His name appears on several editions of "Girton's" book, and also on some editions of the 'New and Complete Bird-Fancier,' though it does not appear that he had a hand in compiling either of them.

Another edition. 6mo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. London (Hogg & Co.), 1810 (?). Title, &c. 2 leaves, and pp. 56, with folding plate. A reprint of the abridged edition of 1803.

Another edition. 6mo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. London (H. Hogg) 1815 (?). Pp. vi., 66, with folding plate. In this edition some descriptions of Doves and Wild Pigeons are added. The impression of the plate shows great signs of wear.

Another edition. 6mo, 7 by 4 in. London (T. Kelly), 1820 (?). "*Price only one shilling*." Pp. 60, with two folding plates. The plate of Pigeons has been badly retouched, the Jacobin being turned into a "chequer," and a new plate of Pigeon-houses and apparatus added.

GOBIN (A.) Les Pigeons de Volière, de Colombier, Messagers, &c. 8vo, $7\frac{1}{4}$ by $4\frac{1}{2}$ in. Paris (Lebroc), 1878. Title, &c. 4 leaves ; pp. 258, and contents, with cuts.

GRAELLS (M. P.) Aplicaciones de la Historia Natural al Arte Militar. Las Palomas en la Guerra. 8vo. Madrid (P. Abieno), 1873. Pp. 37. A treatise on the mode of utilising Pigeons in time of war.

HAMM (W.) Anleitung zur einträglichsten Taubenzucht in Thürmen und Schlägen. 8vo, $7\frac{3}{4}$ by $5\frac{1}{4}$ in. Leipzig (R. Neumeister), 1859. Leaf of title, pp. 69—100. Second and improved edition, with 1 plate.

HARTLEY & SONS. *Carrier Pigeons: their Rearing, Training, and Management.* 7 by $4\frac{1}{2}$ in. Woolwich (The Authors), 1875 (?). Pp. 32, with plate.

A second edition, 1885.

HERZOG (F.) *Praktisches Lehrbuch der Taubenzucht.* Third edition. 8vo, $6\frac{1}{4}$ by $4\frac{1}{4}$ in. Quedlinburgh, 1882. Pp. viii., 96.

HEVERNICK (W.) *Die Pommersche Kropftaube und ihre Verwandtschaft mit der Englischen.* Stettin (O. Brandner), 1879. A Lecture read at the Ornithological Club at Stralsund. Appeared in 'Columbia,' a periodical edited by Gustav. Prütz.

HILL (N.) *The Pouter Pigeon, . . . also a Report of the Committee appointed to draw up a Standard of the Pouter.* 7 by $4\frac{3}{4}$ in. Pp. 16.

HOHNAU (A. L.) *Die Zucht und Wartung der Stubenvögel und des Hausgeflügels.* 8vo, $7\frac{3}{4}$ by $4\frac{3}{4}$ in. Quedlinburg (G. Basse), 1838. Pp. viii., 131. Pages 113—119 relate to Pigeons.

IENICHEN (G. A.) *Observationes Selectæ de Columbariis.* 4to, $8\frac{3}{4}$ by $7\frac{3}{8}$ in. Gissae (E. H. Lammers), 1751. Pp. xxxi.

KOLBECK (J. P.) *Abhandlung über Taubenzucht. Ein Geschenk für alle Taubenliebhaber.* 8vo, 7 by $4\frac{1}{4}$ in. Regensburg, 1821. Pp. 48. Scarce.

KORTH (D.) *Die Taubenzucht zum Vergnügen oder die Flügel- und die Hoftauben.* 8vo, $7\frac{1}{4}$ by $4\frac{3}{4}$ in. Berlin (O. Janke), 1855. Leaf of title, pp. xx., 136.

KORTH (D.) *Die Seuchenartigen Krankheiten des Federviehs, besonders der Hühner, Tauben, &c., und deren Heilung.* 8vo, 7 by $4\frac{1}{4}$ in. Berlin (H. Müller), 1860. Pp. 62.

LIENZEN (H. J.) *Die Briefftaube. Beschichte, Pflege und Dressur derselben.* 8vo, $7\frac{1}{8}$ by $5\frac{1}{4}$ in. Dresden (C. Meinhold), 1873. Pp. viii., 82.

LOGAN (J. W.) *The Homing-pigeon Fancier's Guide.* 8vo, $7\frac{1}{4}$ by 5 in. London, 1885. Two leaves of title, &c.; pp. 111, with folding map, and cuts. The first 18 pages are devoted to "Practical Hints," which are really useful, on the formation of a loft of Homing Pigeons.

LUCAS (J.) *The Pleasures of a Pigeon-Fancier.* 8vo, $7\frac{1}{2}$ by 5 in. London (Sampson Low), 1886. Pp. viii., 120; letter of Dedication, with 5 plain and 3 coloured plates by Harrison Weir. An essay upon Short-faced Tumblers.

LULLIN (F.) *L'Art de distinguer, d'élever, de multiplier et l'engraisser les différentes espèces et variétés de Pigeons de*

Colombier et de Volière. 4to, $7\frac{3}{8}$ by $4\frac{3}{4}$ in. Paris (Tissot), 1860. Pp. iv., 176, 28 plates. The plates are borrowed from the work of Boitard et Corbié, 1824. Those representing Pigeons are coloured. An edition, of the same date, has the plates uncoloured.

LYELL (J. C.) *Fancy Pigeons*. 8vo, $7\frac{3}{4}$ by $5\frac{1}{4}$ in. London (Gill), (1880-1). Pp. iv., 330, with cuts and 30 plates. Second edition (1881), pp. 348. Third edition, with coloured plates (1885-6). First issued in 11 monthly parts in coloured paper wrapper. This is one of the most useful books to the student either of ancient Pigeon-lore or modern Pigeon-culture. The plates, however, are very inferior in colouring.

MAIER (J. W., & J. M. HEYM). *Disputatio Philosophica posterior de Avibus Literigerulis*. 4to, $7\frac{1}{4}$ by 6 in. Jenae (Typis Krebsianis), 1684. 16 leaves, with 1 plate. A copy of this work in possession of the writer is believed to be unique. The plate in five panels represents the dangers which beset Homing Pigeons in former days.

MALMUSI (C.) *Dei Triganieri cenni storici*. 8vo., $7\frac{1}{4}$ by $4\frac{3}{4}$ in. Modena (Moneti e Pelloni), 1851. Pp. 34. An original treatise, of great rarity in this country, on Italian Pigeon-flying.

MARTIN (W. C. L.) *Our Domestic Fowls and Song-birds*. 16mo., 6 by $3\frac{1}{2}$ in. London (1847). Title, leaf of contents, pp. 5—192, leaf of poetry, two leaves of contents, and pp. 7—192, with 1 plate. Pages 113—150 of the first part are devoted to Pigeons. Not the work of a practical Pigeon-fancier, though the historical notes on the Carrier are good.

MARTINELLI (F.) *Memoria sulla Collezione di Colombi Nostrali*. 4to, $12\frac{1}{2}$ by $8\frac{1}{2}$ in. Modena (C. Vincenzi), 1872. Pp. 105, leaf of errata, with 1 plate. This book is severely criticised by Professor Bonizzi in his 'I Colombi di Modena,' 1876.

MOFFATT (J. M., & J. ROGERS). *Poultry and Pigeons: a Complete Directory for their Breeding, and Treatment in Health and Disease*. 8vo, 7 by $4\frac{3}{8}$ in. London (Dean & Son), (1880). In two parts, pp. 32 and 32, with cuts and 8 coloured plates. The plates are identical with those in Mowbray's work, 1854, only one is of Pigeons. The second half of this volume is a reprint of Rogers' work, 1880, which see.

MONTAG (I. B.) *Praktische Anweisung zur Geheimschreibekunst*. 8vo, 8 by 5 in. Quedlinburg (G. Basse), n. d. Pp. iv., 80, with 3 plates. Treats of sending messages in cypher by Pigeon-post.

MOORE (John). *Columbarium: or the Pigeon-house. Being an Introduction to a Natural History of Tame Pigeons*. 8vo,

7½ by 4½ in. London (J. Wilford), 1735. Pp. xiv., 60. An entirely original work, and one to which subsequent writers on Fancy Pigeons have been greatly indebted. It is of great rarity, only six copies being known to exist. Four of these are in the British Museum, and one is in the possession of Mr. Esquilant. One of the copies in the British Museum has at the end twenty additional pages, containing an account of the medicines prepared by the Author. Pope addressed a poem of ten verses to Moore, who is also mentioned by Swift in a "letter from a Gentleman in the Country to his Friend in Town." The death of Moore is recorded in the 'Gentleman's Magazine' of 1737. The 'Columbarium' has been constantly advertised for during the last thirty years. J. M. Eaton records how he spent pounds and years in searching for his copy, since unfortunately destroyed. It has been reprinted by Eaton, 1852; by Wade, 1874; and by Tegetmeier, 1879.

MOWBRAY (Bonnington) [John Laurence]. A Treatise on Domestic Poultry, Pigeons, and Rabbits, with a practical account of the Egyptian method of hatching eggs by artificial heat. 12mo, 7½ by 4½ in. London (Sherwood & Co.), 1815. Pp. viii., 218. Laurence was also the author of 'British Field Sports' and 'The Sportsman's Repository,' published under the pseudonym of "W. H. Scott." Nine editions of Mowbray's Treatise were published before 1850.

MOWBRAY (B.) Treatise on Domestic and Ornamental Poultry. New edition (10th), revised and greatly enlarged by L. A. Meall. 8vo, 6¾ by 4¾ in. London (Hall, Virtue & Co.), 1854. Pp. viii., 504, with 9 coloured plates. Pages 259—288 are devoted to an account of Fancy Pigeons, partly derived from the works of Eaton and Brent.

* NEUMEISTER (G.) Das ganze der Taubenzucht. 4to, 8½ by 10½ in. Weimar (B. F. Boight), 1837. Pp. iv., 32, with 15 coloured plates. Third edition, with additions by G. Prütz, Weimar, 1876. One of the greatest curiosities of Pigeon literature. Exceedingly scarce. Darwin has styled this author "the accurate Neumeister, one of the few writers on Pigeons who, as I have found, may always be trusted" ('Variation of Animals and Plants,' 2nd ed., 1875, i., p. 145).

"OLD FANCIER." A New and compleat Treatise on the Art of Breeding and Managing the Almond Tumbler. 4to, 8¾ by 5¾ in. London (Hogg & Co.). "Price 4s in extra boards." Pp. iv., 104, coloured plate. This is the Treatise of 1802 by Windus, with a new title-page, dedicating it to the Gentlemen of the Columbarian Society, and a leaf of contents. Now of considerable rarity. A fair copy is not dear at a guinea.

- PERRE DE ROO (V. La). *Les Colombiers Militaires. Rapport adressé à M. le Ministre de la Guerre.* 8vo. Paris (E. Martinet). Pp. 28, with cuts.
- PERRE DE ROO (V. La). *La poste par Pigeons Voyageurs pendant le siège de Paris (1870-71). Extrait du Bulletin de la Société d'Acclimatation, Oct., 1872.* Paris (E. Martinet). Pp. 52.
- PERRE DE ROO (V. La). *Les Colombiers Militaires. Extrait du Bulletin de la Société d'Acclimatation, Sept., 1874.* Paris (E. Martinet), 1874. Pp. 16.
- PERRE DE ROO (V. La). *Le Pigeon Messenger ou Guide pour l'élève du Pigeon Voyageur et son application à l'art militaire.* 8vo, 9 by 6 in. Paris (E. Deyrolle), (1877). Pp. xi., 319, with cuts.
- PERRE DE ROO (V. La). *De Postduif waarna eene verhandeling over den kweektuin van Parijs.* 9 by 6 in. Thielt (J.-D. Minnaert), 1879. Pp. 180 and 36, with cuts. Translated from the last-named.
- PERRE DE ROO (V. La). *La Consanguinité et les Effets de l'Hérédité.* 8vo, 9½ by 6 in. Paris (Baillière), 1881. Two leaves of titles and pp. 197, cuts. Pages 84—98 refer to Pigeons. Intended to prove the absence of any ill effects from in-breeding.
- PERRE DE ROO (V. La). *Monographie des Pigeons Domestiques.* 8vo, 9¾ by 6½ in. Paris (Journ. d'Acclim.), (1884). Two leaves of titles, pp. iv., 386, with cuts, and 12 coloured plates. Contains little original matter, and chiefly borrowed from Fulton.
- PIGEONS (a Treatise on Domestic). 8vo, 8½ by 5½ in. London (C. Barry), 1765. Pp. xiv., 144, frontispiece and 13 plates. This is the 'Columbarium' of Moore amplified, especially as to the Almond Tumbler, by a practical fancier. Copies vary greatly in the quality of the paper on which they are printed. In some the plate of the Almond Tumbler faces to the left, and is signed "Simpson"; and the plate of the Black Mottled Tumbler is signed "Major." This issue is very scarce. A tall and clean copy fetches £5, whilst less perfect specimens sell readily at a guinea and upwards. The plate of the Black Mottled Tumbler, which appears never to have been considered quite satisfactory, is omitted in some of the later issues of the book.
- PIGEONS (a Treatise on Domestic). 6mo, 6½ by 4¾ in. London (Printed for the Proprietors, Price only two shillings and six-pence), (1770). Pp. iv., and 13 to 140, folding plate. Not in the British Museum. The writer has seen two copies

of this book, and has heard of another very poor copy selling for £2. The plate represents twelve birds copied in reduced facsimile from the Treatise of 1765, from which also the letterpress is compiled.

PIGEON (The) and Bird Fancier. 12mo, $7\frac{1}{2}$ by 4 in. Derby (Richardson), 1840 (?). Pp. 24. An abridged reprint of the Treatise of 1770. Scarce.

PIGEON (The), and Poultry Keeper's Companion. 36mo, $5\frac{1}{2}$ by $3\frac{3}{4}$ in. London (G. Purkess), 1850 (?). Pp. 32, with cuts. The portion relating to Pigeons consists of an abbreviated reprint of the Treatise of 1770.

PIGEON-FANCIER (The); containing much valuable information relating to the Nature, Properties, and Management of their various species; including instructions for erecting and stocking the pigeon house; the best methods to prevent pigeons from leaving their habitations; description of the principal Fancy Birds; particulars relative to coupling; remarks on their proper diet; best remedies for their diseases; Abstract of the Laws now in force relating to pigeons, &c. About $7\frac{1}{2}$ by $4\frac{1}{2}$ in. London (W. Mason). Pp. 36, plate. Mr. Lyell puts the date of this at 1820. It is an abridged reprint of Girton's Treatise, from which the six Pigeons on the plate are copied. Exceedingly scarce.

PIGEONS (The Management of). 8vo, $5\frac{3}{8}$ by 4 in. London (A. Boyle), 1881. Pp. 16.

PIGEONS. $7\frac{1}{4}$ by $4\frac{3}{4}$ in. London (Maxwell), (1884). Pp. 32, with cuts. Full of errors.

PIPER (Hugh). Pigeons: their Varieties, Management, Breeding, and Diseases. 8vo, $6\frac{3}{8}$ by 4 in. London (Groombridge), 1871. Pp. 64, with coloured plate. Reissued in a coloured paper wrapper by W. F. Clay, Edinburgh (1881). Contains very little original matter.

PIPER (Hugh). Poultry and Pigeons: their Varieties, Management, Breeding, and Diseases. 8vo, $6\frac{3}{8}$ by 4 in. London (Groombridge), 1885. Pp. 64 and 64, with a coloured plate. A reissue, so far as Pigeons are concerned, of the last-named book. The plate represents Poultry only.

PODIO (M. du Puy de). Les Pigeons-Messageres dans l'Art Militaire. 8vo, $8\frac{1}{4}$ by $5\frac{1}{4}$ in. Paris (J. Dumaine), 1872. Pp. iv., 44, and map. First appeared in the 'Journal des Sciences Militaires.' The author, a Major in the 48th Regiment of the Line, has published several military works.

POOLMAN (Emil). Die Brieftauben in der Kriegskunst von Major L. du Puy de Podio. Autorisirte Uebersetzung aus dem

Journal des Sciences Militaires. 8vo, 9 by $5\frac{3}{4}$ in. Leipzig, (Fr. Luckhardt), 1872. Pp. 73, with map. An authorised translation of the last-named.

PRÜTZ (Gustav). *Die Arten der Haus-Taube.* $7\frac{3}{4}$ by 5 in. Stettin (Prütz & Mauri), (1871). Pp. viii., 32.

Second and improved edition. 8vo, $8\frac{1}{2}$ by $5\frac{1}{2}$ in. Leipzig (C. A. Koch), 1874. Pp. x., one leaf, 89. Third edition, 1878.

PRÜTZ (Gustav). *Illustriertes Mustertauben-Buch.* 4to, $10\frac{3}{4}$ by $8\frac{1}{2}$ in. Hamburg (J. F. Richter), (1885-6). Pp. xv., 438, with cuts and 81 coloured plates. Issued in 40 fortnightly parts in coloured wrappers. The latest and largest contribution to modern Pigeon-literature.

PUTSCH (C. W. E.). *Taubenkatechismus; oder gründlicher und vollständiger Unterricht in der Taubenzucht.* 8vo, 8 by 5 in. Leipzig (Baumgärtner), 1830. Pp. vi. 104, with 3 coloured plates.

RAY (John). *The Ornithology of Francis Willughby.* 4to, 14 by 9 in. London (J. Martyn, 1678. Pp. xii., 441, vi. Two plates, with a description printed on the back of the second, follow page 28; 78 plates at end of the book. Pages 180—3 contain the first known account of Fancy Pigeons printed in English. Ten varieties are figured on plates 33 and 34.

RIEDEL (Wilhelm). *Die Taubenzucht in ihrem ganzen Amfange; oder vollständige Anweisung zur Kenntntz des Taubenschlags.* 8vo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. Ulm (J. Ebnerschen), 1824. Pp. iv., 270.

RIEDEL (Wilhelm). *Die vorzüglichst bekannten Fiende der Tauben naturhistorisch bearbeitet.* 8vo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. Ulm (J. Ebnerschen), 1824. Pp. iv., 129, 4.

ROGERS (James). *The Pigeon Fancier's Guide: a Complete Directory for the proper treatment and management of Fancy and other Pigeons.* 2nd edition; 16mo, $6\frac{3}{8}$ by 4 in. London (Dean & Co.), 1850 (?). Pp. viii., 7—68, with cuts and folding plate. A compilation from Girtton. Seven birds and a pigeon-house are represented on the plate. The author was a bird-dealer in the City Road, London.

ROGERS (James). *The Pigeon Keeper.* 8vo, 7 by $4\frac{5}{8}$ in. London (Dean & Son), (1860). Pp. 42, and index, with cuts. A reprint of the 'Pigeon Fancier's Guide,' by the same author.

ROGERS (James). *Pigeons: How to Rear, Breed, and Keep.* New edition, revised by F. Crook, Esq. 8vo, $7\frac{1}{4}$ by $4\frac{3}{4}$ in. London (Dean & Son), (1880). Pp. 32, with cuts. Another reprint of the 'Pigeon Fancier's Guide,' with unimportant additions and variations.

ROHLWES (J. N.) Die Federviehzucht. 8vo, 7 by 4½ in. Berlin (F. Maurer), 1821. Pp. xii., 264. Pages 180—260 are devoted to Pigeons.

RUSS (Karl). Die Brieftaube. 8vo, 7 by 4½ in. Hanover (C. Rümpler), 1877. Pp. xvi., 480, with cuts and one plate.

SACY (A. J. Silvestre de). La Colombe, Messagère plus rapide que l'éclair, plus prompte que la nue: par Michel Sabbagh. Traduit de l'Arabe en François. 8vo, 8¼ by 5½ in. Paris (Gallaud), 1805. Pp. 95. The Arabic and French texts are printed on opposite pages. Very scarce.

SCHOMANN (Paul). Die Brieftaube. 8vo, 8 by 5 in. Rostock (W. Werther), 1883. Pp. viii., 224, cuts. Beautifully printed on good paper. Based on the work of La Perre de Roo.

SCHUSTER (M. J.) Der Tauben-Freund. 8vo, 7 by 5 in. Plauen (A. Schröter), 1881. Pp. 123 (eighth edition).

SELBY (Prideaux John). The Natural History of Pigeons. 8vo, 6¾ by 4¾ in. Edinburgh (W. H. Lizars), 1835. Six leaves of title, &c., pp. 17 to 228, thirty-one coloured plates and one plain. This work forms Vol. V. of 'The Naturalist's Library,' edited by Sir William Jardine. Pages 146 to 166 are devoted to the Domestic Pigeons.

SIMPSON (W., jun.) The International Standard of Excellence for Judging Pigeons; compiled and illustrated by J. W. Ludlow; scale of points and revision by Wm. Simpson, jun. 8vo, 9 by 5½ in. New York (H. V. Crawford), 1879. Pp. 6, leaf of preface, leaf of introduction, 9—103, leaf of appendix, and eight coloured plates. Well printed and got up.

SMITH (G.) How to Breed, Rear, and Train the Macclesfield Tippler and the High-flying Tumbler Pigeon. 4¼ by 2½ in. Nottingham (G. Richards), 1883. Pp. 58. Contains some interesting information written in a singularly illiterate style.

TAUBE (Die). Mit Abbildung verschiedener Brieftauben-Racen. 6mo., 6¾ by 4¼ in. Neu-Ulm (1874). Pp. 12, with two coloured plates (very crude).

TAUBEN (Die) ihre Wartung, Pflege, Haltung und Benutzung. 8vo, 6½ by 3¾ in. Hamburg (G. Vollmer), n. d. Pp. 78 and contents. Rare.

TAUBENBUCH. Nützliches und vollständiges Taubenbuch, oder genauer Unterricht, von der Tauben Natur, Eigenschaften, Verpflegung, Nahrungsmitteln, Krankheiten, Nuzzen, Schaden, u. f. w. Aus den besten Ökonomischen Schristen zusammengetragen und mit vielen eignen Bemerkungen

bereichert. 8vo, $7\frac{1}{2}$ by $4\frac{1}{2}$ in. Ulm, in der Wohlerschen Buchhandlung, 1790. Four leaves of title, &c., pp. 300, and eight leaves of index. Two coloured plates.

TAUBEN-FREUND (Der) oder auf Erfahrung begründete Belehrungen über das Ganze der Taubenzucht. 12mo, 6 by $3\frac{3}{4}$ in. Nordhausen (E. F. Fürst), 1846. Leaf of title, and pp. 117.

Second unaltered edition. 12mo., 6 by 4 in. Plauen (A. Schröter), n. d. Leaf of title, pp. 117. Scarce.

“TAUBENFREUNDE.” Gründlicher Unterricht in der Taubenzucht. München (E. Auflage), 1801. 7 by 4 in. Pp. 32. Headed by a curious little woodcut of Munich (?). Exceedingly rare.

TAUBENRACEN. 8vo, 9 by $6\frac{1}{8}$ in. Leipzig (E. Twietmeyer), 1885 (?). Pp. xii., 3—82, and 24 plates. A poor compilation, with lithographed plates.

TAUENZUCHT (Das Ganze der) oder Belehrungen über Hegung, Haltung, Nahrung, Fütterung, Begattung und Benutzung der Haus-, Feld- und wilden Tauben; Ernst'schen Buchhandlung. 8vo, $7\frac{1}{4}$ by 4 in. Quedlinburg, 1843. Pp. iv., 68.

TAUBENZUCHT (Die) durch lange Erfahrung geprüft. Neue Auflage. 8vo, 7 by $4\frac{1}{8}$ in. Leipzig. Leaf of title, pp. vi., 130. Scarce.

TAUBENZUCHT (Die). 8vo, 7 by $4\frac{1}{4}$ in. Altona (A. Prinz), 1878. Pp. 30.

TEGETMEIER (W. B.) Pigeons: their Structure, Varieties, Habits, and Management. 8vo, $10\frac{3}{4}$ by $7\frac{1}{4}$ in. London (Routledge), 1868. Pp. vi., 2—190, with cuts and 16 coloured plates. Second edition, 1873-4. Originally issued in eight monthly parts in coloured wrappers. The plates by Harrison Weir.

TEGETMEIER (W. B.) The Homing or Carrier Pigeon (*Le Pigeon Voyageur*), its History, General Management, and Method of Training. 8vo, $6\frac{3}{8}$ by 4 in. London (Routledge), 1871. Pp. 124, with cuts.

TEGETMEIER (W. B.) Moore's Columbarium. Reprinted *verbatim et literatim* from the original edition of 1735, with a brief notice of the Author. 4to, 8 by $5\frac{1}{4}$ in. London ('The Field' Office), 1879. Pp. vi., xiv., 60. The notice of the author is interesting, but the text, though stated to be reprinted *literatim*, contains more than fifty misprints!

TEMMINCK (C. J.) Histoire Naturelle Générale des Pigeons et des Gallinacés. 3 vols. 8vo, with plates. Amsterdam

(Sepp & Fils), 1813. Vol. I. (pp. 118—207) treats of Domestic and Fancy Pigeons.

THOU (C. F. G.) Vollständige Anweisung Hühner, Gänse, Enten und Tauben auf die vortheilhafteste Weise zu füttern, aufzuziehen und abzuwarten. Second Edition. 8vo, 6 $\frac{3}{4}$ by 7 in. Quedlinburg, 1845. Pp. vi., 96.

TREFZ (F.) Der Praktische Taubenzüchter. Von Lewis Wright. 8vo, 7 $\frac{1}{4}$ by 5 $\frac{1}{4}$ in. München, 1880. With cuts and one plate. A translation of Wright's 'Practical Pigeon Breeder,' printed on thick paper and nicely got up.

TREITSCHKE (F.) Naturgeschichte der Tauben. Nach Prideaux-Selby. 4to, 7 by 7 $\frac{1}{2}$ in. Pesth (C. A. Hartleben), 1839. Four leaves of title, &c., pp. xl., 129, portrait, coloured frontispiece, thirty coloured plates. A translation of Selby's well-known work.

URE (George). Our Fancy Pigeons, and Rambling Notes of a Naturalist. 8vo, 7 $\frac{1}{4}$ by 5 in. Dundee (Mathew & Co.), 1886. Pp. xvi., 282, with six plates. Pages 2—208 are devoted to Pigeons. The author terms his work "A thing of shreds and patches," but the book is replete with amusing gossip and practical information. The chapter on the Pouter is a masterpiece of its kind.

W. (J.) [J. Worlidge, Gent.] Systema Agriculturæ; The Mystery of Husbandry Discovered and Layd open by J. W., gent. 4to., 12 $\frac{1}{2}$ by 7 $\frac{1}{2}$ in. London (N. Rolls), 1697. Pp. xxiv., 326, vi., engraved frontispiece. Refers in several places to Pigeons, noting amongst other things their fondness for salt. Other editions, 1669, 1675.

WADE (J. M.) Moore's "Columbarium;" or, the Pigeon-house: being an Introduction to a Natural History of Tame Pigeons. Reprinted by Joseph M. Wade. 8vo, 6 $\frac{1}{2}$ by 4 $\frac{1}{4}$ in. Philadelphia, 1874. Pp. 64, with cuts, by Ludlow. Has no pretensions to be a *literatim* reprint.

WEBER (D. A.) Der Taubenfreund. 8vo, 7 $\frac{1}{2}$ by 4 $\frac{1}{4}$ in. Quedlinburg (G. Basse), 1835. Pp. 43, scarce. Second edition, 1850.

[WINDUS (W. P.)] A New and Compleat Treatise on the Art of Breeding and Managing the Almond Tumbler. 4to, 8 by 5 $\frac{1}{8}$ in. (cut down). London (printed for the Author by W. Williams, No. 35, Chancery Lane; sold by Laurie and Whittle, &c.), 1802. Price seven shillings. Pp. ii., 104, coloured plate. Second edition, "price five shillings," 1802.

Only one copy of this original treatise is known to exist. The second edition is merely a reprint, with a new title-page, and a good copy sells at about three guineas.

WOLTMANN (J. J.) *Der Taubenschlag*. 8vo, 7 by $4\frac{1}{2}$ in. Altona (A. Prinz), 1876. Pp. viii. (misprinted vii.), 47, eleven plates.

WRIGHT (Lewis). *The Practical Pigeon Keeper*. 8vo, $7\frac{1}{4}$ by $4\frac{3}{4}$ in. London, Paris, and New York (Cassell & Co.), (1879). Leaf of Preface, pp. vi., 232, with cuts. The cuts are mostly from Fulton's coloured plates.