

BIBLIOGRAPHY of Hybrid, The History and Science of Plant Breeding

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Åkerberg, E. (1986). 'A Historical Survey of the Breeding Research' in Olsson, G (ed.), *Svalöf 1886-1986, Research and Results in Plant Breeding*. LTs Förlag, Stockholm.

Alexander, J & Coursey, D.G.(1969), 'The Origins of Yam Cultivation', in Ucko, P.J. & Dimbleby, G.W. (eds.), *The Domestication and Exploitation of plants and animals*. Duckworth, London.

Aliev, J., Gandilian, P., Naskidashvili, P. & Morgounov, A. (2001). 'Caucasian Wheat Pool', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.

Allard, R.W. (1999). *Principles of Plant Breeding*. John Wiley, New York

Alston, J.M. & Pardey, P.G. (2006). 'Developing-Country Perspectives on Agricultural R&D:New Pressures for Self-Reliance?', in Pardey,P.G., Alston,J.M. and Piggott, R.M. (eds.), *Agricultural R&D in the Developing World: Too Little, Too Late?* International Food Policy Research Institute, Washington, D.C.

Alston, J.M., Dehmer,S. and Pardey, P.G. (2006).

'International Initiatives in Agricultural R&D: The Changing Fortunes of the CGIAR', in Pardey,P.G., Alston,J.M. and Piggott, R.M. (eds.) *Agricultural R&D in the Developing World: Too Little, Too Late?*, International Food Policy Research Institute, Washington, D.C.

Alvares, C. (1986). 'Crushed, but not defeated : An interview with DrRichharia'. *Illustrated Weekly of India*, 23.March. 1986. Re-printed online by Chhattisgarh Net,

- <<http://www.cgnet.in/A/richhariaillustrated>> [Accessed 22.March.2007].
- Ambrosoli, M. (1997). *The Wild and the Sown, Botany and Agriculture in Western Europe, 1350-1850*. Cambridge University Press, Cambridge, UK.
- Anderson E, and Brown, W.L. (1952) 'The History of the Common Maize Varieties of the United States Corn Belt'. *Agricultural History*, 26:1, pp.2-8.
- Anderson, E. (1967). *Plants, Man and Life*. University of California Press, Berkeley
- Anderson, R.S. , Levy, E. & Morrison, B.M. (1991). *Rice Science and Development Politics*. Clarendon Press, Oxford.
- Anon. (no date). *The Barbara McClintock Papers* [online]. Profiles in Science. National Library of Medicine. <<http://profiles.nlm.nih.gov/LL/Views/Exhibit/narrative/cornell.html> > [Accessed 17.April.2007].
- Anon editorial (1846). *Gardeners' Chronicle and Agricultural Gazette*, no.36. p.601
- Anon editorial. (1845). *Gardeners' Chronicle and Agricultural Gazette*, no.10. p.155
- Anon. editorial (1881). *The Gardeners' Chronicle*, no.15. p.48.
- Anon obituary. (1923). The Rev. William Wilks. *Journal of The Royal Horticultural Society*, 48. pp.157-160.
- Apps, D. (1986) Introduction to the 1986 edition of: Stout, A.B. *Daylilies*. Sagapress, New York.
- AScribe Newswire (2002). *Global Exchange* [online]. <www.globalexchange.org/countries/americas/mexico/biodiversity/354.html> [Accessed 5.March.2007].
- Bailey, L.H (1896) 'The Improvement of Our Native Fruits', *Yearbook of the US Dept. of Agriculture 1896*.
- (1917). 'Victor Lemoine, Plant Hybridist'. *The Garden Magazine*, May, p.234. Available online at: <<http://www.earthlypursuits.com/GardenMag/GardenMag0517-234.htm>> [Accessed 14.March.2007].

- Baker, C.J. (1984). 'Frogs and Farmers, The Green Revolution in India, and its murky past', in Bayliss-Smith, T.P. & Wanmali S. (eds.) *Understanding Green Revolutions, Agrarian Change and Development Planning in South Asia*. Cambridge University Press, Cambridge, UK.
- Banga, O. (1976) 'Carrot' in Simmonds, N.W. (ed.) *Evolution of Crop Plants*. Longman, Harlow.
- Baughner, T.A. & Blizzard, S. (1987). 'Golden Delicious Apple - famous West Virginian known around the world'. *Fruit Varieties Journal*, 41:4, pp.134-132.
- BBC (no date). *Robert Bakewell (1725 - 1795)* [online]. <http://www.bbc.co.uk/history/historic_figures/bakewell_robert.shtml> [Accessed 25.October.2006].
- Beadle, G. W. (1939). 'Teosinte and the origin of maize', *Journal of Heredity* 30, pp.245-247
- Beales, P. (1992). *Roses*. Harper Collins, London.
- Beaty, J.Y. (1954) *Plant Breeding for Everyone*, Charles Branford, Boston.
- Bellon, M.R. & Brush, S.B. (1994) 'Keepers of maize in Chiapas, Mexico'. *Economic Botany*, 48:2, pp.196-209.
- Bennett, O. (2001). *Cultural pessimism: narratives of decline in the postmodern world*. Edinburgh University Press, Edinburgh.
- Berlan, J.D. & Lewontin, R.C. (1986). 'The political economy of hybrid corn'. *Monthly Review*, 38:3. pp.35-47.
- Besler, B. (2000). *The Garden at Eichstätt*. Facsimile edition, Taschen, Köln.
- Bhalla, G.S., Chadha, G.K. (1983) *Green Revolution and the Small Peasant: A Study of Income Distribution among Punjab Cultivators*. Concept Publishing, New Delhi.
- Biotechnology Commission (2005). 'Who shapes the research agenda in agricultural biotechnology - Plant Breeding Case Study', *Agriculture and Environment Biotechnology Commission*, UK Government. Available online at: <www.aebc.gov.uk/aebc/subgroups/ra_plant_breeding.p> [Accessed 23.March.2007].

- Blumer, M.A. (1996). 'Ecology, Evolutionary Theory and Agricultural Origins'. in Harris, D.R.(ed.), *The Origins and Spread of Agriculture and Pastoralism in Eurasia*, Smithsonian Institution Press, Washington.
- Bonjean, A.P. Doussinault, G, & and Stragliati, J. (2001). 'French Wheat Pool', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Borlaug,N.(1983). 'Contributions of Conventional Plant Breeding to Food Production'. *Science*, 219, pp.689-93.
- Bourne, V. (2007). 'Amos Perry, 20th century breeder and nursery owner'. *The Garden*, 132:8, pp.524-527.
- Boyce, J.K. (1987). *Agrarian Impasse in Bengal: Institutional Constraints to Technological Change*. Oxford University Press, Oxford.
- Bozedown 2006. *The Wine Police - or - What do Belgians know about Wine anyway?* [online]. Bozedown Vineyard. <<http://www.bozedown.com/Thewinep.htm>> [Accessed 15.March.2007].
- Braun, H-J., Zencirci, N,. Altay, F., Atli, A., Avci, M., Eser, V., Kambertay, M. & Payne, T.S. (2001). 'Turkish Wheat Pool', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Bray, F. (1986). *The Rice Economies: Technology and Development in Asian Societies*. Blackwell, Oxford.
- Brockway, L.H. (1979). *Science and Colonial Expansion: The Role of the British Royal Botanical Gardens*. Academic Press, New York.
- Brown, L.R. (1970). *Seeds of Change, The Green Revolution and Development in the 1970s*. Praeger, New York.
- Brown, W.L. (1990). 'USDA contributions to plant genetics'. *Agricultural History*, 64:2, pp. 315-318.
- Brown. J. (2004). *Tales of the Rose Tree*. Harper Collins, London.

- Brown, R. (2007). Personal communication. Nursery owner.
April 2007.
- Browning, F. (1998). *Apples*. North Point Press, New York.
- Brush, S.B. (2004). *Farmers' Bounty*. Yale University Press,
New Haven.
- Buller, A.H.R. (1919). *Essays on Wheat*. Macmillan, New York.
- Burpee, (no date). *The Legacy of W. Atlee Burpee* [online]
Burpee Company.
<www.burpee.com/jump.jsp?itemID=574&itemType=CONTENT_ARTICLE&page=1> [Accessed 13.November, 2006].
- Burriss, R.H. Frey, K.J. (eds.) (1996). *Historical perspectives in plant science*. Iowa State University Press, Ames.
- Cahoon, C.A. (1986). 'The Concord Grape'. *Fruit Varieties Journal*. 40:4, pp.106-107
- Cahoon, G.A. (1996). 'History of the French Hybrid Grapes in North America'. *Fruit Varieties Journal*. 50:4, pp.202-216.
- Cameron, J.W. & Soost, R.K. (1976). 'Citrus'. In Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow, UK.
- Campbell, G.K.G. (1976) 'Sugar beet'. In Simmonds, N.W. (ed.) *Evolution of Crop Plants*. Longman, Harlow, UK.
- Carl-Gustaf Thornstrom, C-G, Hossfeld, U. (2002). 'Instant appropriation-Heinz Brücher and the SS botanical collecting commando to Russia 1943' *PGR newsletter*, 129. Available online at:
<<http://www.bioversityinternational.org/publications/pgrnewsletter/archive.asp>> [Accessed 15,January.2007].
- Carter and Co. Seed catalogues. 1900-1920.
- CGIAR (1996). Financial Report. CGIAR.
- CGIAR Gender Program (1994). Partners in Selection, Bean Breeders and Women Bean Experts in Rwanda. *CGIAR Gender Program*, CGIAR Washington DC. Available online at:
<<http://www.cgiar.org/publications/gender/index.html>> [Accessed 26.March.2007].

- Chahal, G.S. & Gosal, S.S. (2002). *Principles and Procedures of Plant Breeding, Biotechnological and Conventional Approaches*. Narosa, New Delhi.
- Chambers, J.D. and Mingay. G.E. (1966). *The Agricultural Revolution, 1750-1880*. Batsford, London.
- Chang, T.T. (1976). 'The Rice Cultures'. *Philosophical Transactions of the Royal Society*. Series B.275. pp.901-906.
- Cheshire, C. (2007). Personal communication. Writer on clematis. 22.May.2007.
- Chidham & Hambrook Parish Council. (2006). *History* [online]. Chidham and Hambrook website. <http://www.chidhamandhambrook.info/everyday/your_village/history.htm> [Accessed 29.Aug.2006].
- Christian, D.(2004). *Maps of Time, An Introduction to Big History*. University of California Press, Berkeley.
- Coats, A. (1956). *Flowers and their Histories*. Hulton Press, London.
- Collins, G.N. (1910). 'Increased Yields of Corn from Hybrid Seed' in *USDA Yearbook 1910*. USDA.
- Comfort, N.C. (2001). *The Tangled Field - Barbara McClintock's Search for the Patterns of Genetic Control*. Harvard University Press, Cambridge, Mass.
- Conway, G. (1997). *The Doubly Green Revolution*. Penguin, London.
- Coons. G.H. (1936). 'Improvement of the Sugar Beet' in *USDA Yearbook 1936*. USDA.
- Cornford, P. (2001). *The Origins of the Organic Movement*. Floris Books, Edinburgh.
- Crabb, A.R. (1947). *The Hybrid-Corn Makers: Prophets of Plenty*. Rutgers University Press, New Brunswick.
- Crane, M.B. & Lawrence, W.J.C. (1952). *The Genetics of Garden Plants*. Macmillan, London.
- Culver, J.C. & Hyde, J.(2000). *American Dreamer, A Life of Henry A.Wallace*.Norton, New York.

- Czembor, H.J., Czembor, J.H., Menke-Milczarek, I. & Zimny, J. (2001). 'Polish Wheat Pool', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Dahlberg, K.A. (1979). *Beyond the Green Revolution, The Ecology and Politics of Global Agricultural Development*. Plenum Press, New York.
- Dalrymple, D.G. (1988) 'Changes in Wheat Varieties in the United States, 1919-1984'. *Agricultural History*, 62:4, p.20-36
- Damiana, A.B. (2003) 'The early history and spread of coffee'. *Asian Agri-History*, 7:1, pp.67-74.
- Danial, D., Parlevliet, J., Almekinders, C. and Thiele, G. (2007). 'Farmers' participation and breeding for durable disease resistance in the Andean region'. *Euphytica*, 153:3, pp.385-396.
- Darlington, C.D., Hair, J.B. & Hurcombe, R. (1951). 'The history of the garden hyacinths'. *Euphytica*, 5:2, pp.233-252
- Darrow, G.M. (1966). *The Strawberry: History, Breeding and Physiology*. Holt, Rinehart & Winston, New York.
- Darwin, C. (1875). *The variation of Animals and Plants Under Domestication*. 2nd edition, John Murray, London.
Available online at: <<http://darwin-online.org.uk>>
[Accessed 20.May.2007].
- Dash, M. (1999). *Tulipomania : The Story of the World's Most Coveted Flower & the Extraordinary Passions It Aroused*. Gollancz, London
- David, C.C. & Otsuka, K. (1994) *Modern Rice Technology and Income Distribution in Asia*. Lynne Rienner Publications, London.
- Davies, D.R. and Hedley, C.L. (1975). 'The induction by mutation of all-year-round flowering in *Streptocarpus*'. *Euphytica*, 24:1 pp.269-275.

- Day, B.E. (1978) 'The morality of agronomy', in *Agronomy in Today's Society*. American Society of Agronomy special publication no.33. Madison, WI.
- Day, R.D., Singh, I. (1977). *Economic development as an adaptive process: The green revolution in the Indian Punjab*. Cambridge University Press, Cambridge, UK
- DeWan, G. (2007). 'The Blooming of Flushing'. *Newsday*. Available online at: <
<http://www.newsday.com/community/guide/lihistory/ny-history-hs329a,0,6961092.story>> [Accessed 24.November.2004]
- De Baedemaeker, J. (1994). 'Adapting Crop Properties for efficient mechanisation', *Acta Horticulturae*, 355.
- De Beer, G. (1966). 'Genetics: The Centre of Science'. *Proceedings of the Royal Society of London. Series B*, 164: 995, pp. 154-166.
- De Haan, H. (1958). 'Geert Veenhuizen (1857-1930), the pioneer of potato breeding in the Netherlands'. *Euphytica*, 7: pp.31-37.
- (1959). 'Factors affecting the breeding of agricultural crops in The Netherlands', *Euphytica*, 8:3 pp.183-195
- De Kruif, P (1928) *Hunger Fighters*. Harcourt, Brace and World, New York
- De Tapia, E.M. (1992), 'The origins of Agriculture in Mesoamerica and Central America', in Cowan, C.W. & Watson, P.J. (eds.), *The Origins of Agriculture, An International Perspective*. Smithsonian Institution Press, Washington DC.
- De Vries, H. (1906). *Species and Varieties, Their Origin by Mutation*. Kegan Paul, Trench, Trubner and Co., London.
- (1907). *Plant Breeding: Comments on the Experiments of Nilsson and Burbank*. Kegan Paul, Trench, Trübner & Co., London.
- Deichmann, U. (1996). *Biologists under Hitler*. Harvard University Press, Cambridge, Mass.

- DePauw, R. & Hunt, A. (2001). 'Canadian Wheat Pool' , in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Destler, M.C. (1968) ' "Forward Wheat" for New England: The Correspondence of John Taylor of Caroline with Jeremiah Wadsworth, in 1875.' *Agricultural History*, 42:3 p.201-210
- Diamond, J (1997). *Guns, Germs and Steel, A Short History of Everybody for the last 13,000 Years*. Jonathan Cape, London.
- (2005). *Collapse, How Societies choose to fail or survive*. Penguin, London.
- Doberneck, D.M. (1997) 'The life of Liberty Hyde bailey: a brief biography'. *The Liberty Hyde Bailey Scholars Program*, Michigan State University.
- Doebley, J. (2001). 'George Beadle's Other Hypothesis: One-Gene, One-Trait. *Genetics*, 158, pp. 487-493.
- Dorst, J.C. (1958). 'A quarter of a century of plant breeding in the Netherlands', *Euphytica*, 7:1, pp. 9-20.
- Downing A.J. (1869) *The Fruits and Fruit-Trees of America*. John Wiley, New York.
- Doyle, J. (1985). *Altered Harvest: Agriculture, Genetics, and the Fate of the World's Food Supply*. Viking Press, New York.
- Dudley, J.W & Lambert, R.J. (2004). 100 Generations of Selection for Oil and Protein in Corn. *Plant Breeding Reviews*, 24, part 1. pp.79-110.
- Dunnett, J. (2000). *A Scottish Breeder's Harvest*. North of Scotland Newspapers, Wick.
- Duthie, R. E. (1984). 'Florists' Feasts and Feasts after 1750'. *Garden History*, 12:1. pp.8-38.
- (1982). 'English Florist's Societies and Feasts in the Seventeenth and the first half of the Eighteenth Centuries'. *Garden History*, 10:1, pp.17-35.
- Duvick, D. (1996). 'Plant Breeding, an Evolutionary Concept', *Crop Science*, 36, pp. 539-548.

- McFadden, E.S. (1930). 'A successful transfer of emmer characters to vulgare wheat'. *Journal of the American Society of Agronomy*, 22, pp.1020-1034
- Earley Local History Group (2006). *Suttons Seeds, A History 1806-2006*. Earley Local History Group, Reading, UK.
- East, E. M. (1919). *Inbreeding and outbreeding: their genetic and sociological significance*. J. B. Lippincott, Philadelphia.
- Edwards, I.A. (2001). 'Hybrid Wheat', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Eigsti, O.J. (1955). *Colchicine in agriculture, medicine, biology and chemistry*. Iowa University Press, Ames.
- Eisenberg, E. (1998). *The Ecology of Eden*. Knopf, New York.
- Elliott B. (2004). *The Royal Horticultural Society, A History 1804-2004*. Phillimore, Chichester, UK.
- (1986). *Victorian Gardens*. Batsford, London.
- (2001). 'Flower Shows in Nineteenth-Century England'. *Garden History*, 29:1, pp.171-184.
- Encyclovine (2006). *Hybrid grapes* [online]. Encyclovine. <<http://encyclovine.org/index.php/Hybrid>. [Accessed 15.March.2007].
- Engledow, F. (1950). 'Rowland Harry Biffen'. *Obituary Notices of Fellows of The Royal Society*, 7, pp.9-26.
- Evans, L.T. (1997). 'Adapting and improving crops: the endless task.' *Philosophical Transactions of the Royal Society, Series B*. 352 (1356), pp.901-906.
- Evison, R.J. (1998). *The Gardener's Guide to Growing Clematis*. Timber Press, Portland, OR.
- Eyssen, R. (1994). 'Apple breeding for quality, disease resistance and growth habit'. *Acta Horticulturae*, 355.
- Fear, C.D. & Domotom, P.A. (1986). The 'Delicious Apple'. *Fruit Varieties Journal*, 40:1, pp. 2-4.
- Feldman, M. (2001). 'Origin of Cultivated Wheat', in Bonjean, A.P. & Angus, W.J. (eds.). *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.

- Ferguson, J.H.A. & Garretsen, F. (1968). 'The plant breeder and the computer', *Euphytica*, 17, pp.274-276
- Ferguson, N. (2003). *Empire, how Britain made the modern world*. Penguin, London.
- Fiala, J.L.(1998). *Lilacs, the Genus Syringa*. Timber Press, Portland, OR.
- Findlay, A. (1905). *The Potato: Its History and Culture*. Cupar, Fife, UK.
- Fitzgerald, D. (1990). *The Business of Breeding, Hybrid Corn in Illinois, 1890-1940*. Cornell University Press, Ithaca.
- Fitzgerald, D. (1993). 'Farmers Deskilled: Hybrid Corn and Farmers' Work', *Technology and Culture*, 34:2, pp.324-343.
- Flegr, J. (2002) 'Was Lysenko (partly) right? Michurinist biology in the view of modern plant physiology and genetics'. *Rivista di Biologia / Biology Forum*, 95, 259-272. Available online at:
<<http://www.natur.cuni.cz/~flegr/MANUSCRI/lysenko/lysenko5.htm> > [Accessed 21.May.2007].
- Four Iowans Who Fed The World (2002). *Four Iowans Who Fed The World* [online]. A symposium held at the Herbert Hoover Presidential Library-Museum.
<<http://hoover.archives.gov/programs/4Iowans/McNabb.html> > [Accessed 12.November.2006].
- Fowler, C. & Lower, R. (2005). 'The politics of plant breeding'. *Plant Breeding Reviews*, 25, pp.21-55.
- Frankel F.R. (1971). *India's Green Revolution: Economic Gains and Political Costs*. Princeton University Press, Princeton.
- Friedland, W.H. & Barton, A. (1976). 'Tomato Technology', *Society*, 13:6 pp.34-42.
- Fussell, B. (1992) *The Story of Corn*. North Point Press, New York.

- Gale, M.D. & Youssefian, S. (1985). 'Dwarfing genes in wheat', in Russell, G.R. (ed.), *Progress in Plant Breeding*. Butterworths, Cambridge.
- Gallagher, J.P. (1989), 'Agricultural intensification and ridged-field cultivation in the prehistoric upper Midwest of North America', in Harris, D.R. & Hillman, G.C. (eds.), *Foraging and Farming, The evolution of plant exploitation*. Unwin Hyman, London.
- Gayon J., Zallen D.T. (1998) 'The Role of the Vilmorin Company in the Promotion and Diffusion of the Experimental Science of Heredity in France, 1840-1920'. *Journal of the History of Biology*, 31: 2, pp. 241-262.
- Gepts, P. (2004) 'Crop Domestication as a Long-term Selection Experiment'. *Plant Breeding Reviews*, 24:2, pp.1-37
- Gessert, G. (1993). 'Flowers of Human Presence: Effects of Esthetic Values on the Evolution of Ornamental Plants'. *Leonardo*, 26:1, pp.37-44.
- (1993). 'Notes on Genetic Art'. *Leonardo*, 26:3, pp.205-211.
- (1997). 'The Rainforests of Domestication: Ornamental Gardens as Sites of Maximum Genetic Diversity among Domesticated Plants', *Leonardo* 30:2, pp.129-132.
- (2006). 'Bastard Flowers', *Leonardo*, 29:4, pp.291-298.
- Glustschenko, I.J. (1950). *Die Vegetative Hybridisation von Pflanzen*. Verlag Kultur und Fortschritt, Berlin.
- Goldman, I.L. (2000). 'Prediction in Plant Breeding'. *Plant Breeding Reviews*, 19, pp.15-40.
- (2004). 'The Intellectual Legacy of the Illinois Long-term Selection Experiment'. *Plant Breeding Reviews*, 24:1, pp.61-78.
- Goodman, M. (1976), 'Maize', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Gorer, R. (1970). *The Development of Garden Flowers*. Eyre & Spottiswoode, London.
- (1975). *The Flower Garden in England*. Batsford, London.

- Gottschalk W, and Wolff, G (1983) *Induced Mutations in Plant Breeding*. Springer Verlag, Berlin
- Gourley, J.H. (1922). *Text-book of Pomology*. Macmillan, New York.
- Gouyon, P. (2002). 'L'introduction de la génétique en France'. *Colloque 'L'amélioration des plantes, continuités et ruptures*, Montpellier, Oct. 2002. Available online at: <<http://www.inra.fr/gap/vie-scientifique/animation/colloque-AP2002/index.htm> > [Accessed 10.January.2007].
- GRAIN (2005). 'Fiasco in the field. An update on hybrid rice in Asia'. *Seedling*, March 2005.
- (2006). *The end of farm-saved seed?* [online]. <www.grain.org/briefings/?id=202> [Accessed 23.March.2007].
- (no date). *Agricultural research: for whom? by whom?* [online.] <www.grain.org/research> [Accessed 11.April.2007].
- (2003). 'Poisoning the well: the genetic pollution of maize'. *Seedling*, January 2003. Available online at: <www.grain.org/seedling/seed-03-01-2-en.cfm> [Accessed 23.March.2007].
- Grenfell, D. (1998). *The Gardener's Guide to Growing Daylilies*. Timber Press, Portland, OR.
- Griffin, K. (1974) *The Political Economy of Agrarian Change*. Macmillan, London.
- Grigg, D.B. (1982) *The Dynamics of Agricultural Change*. Hutchinson, London.
- (1984). 'The Agricultural Revolution in Western Europe', in Bayliss-Smith, T.P. & Wanmali S. (eds.), *Understanding Green Revolutions, Agrarian Change and Development Planning in South Asia*. Cambridge University Press, Cambridge, UK.
- Griliches, Z. (1960). 'Hybrid Corn and the Economics of Innovation'. *Science* 132 pp.275-132.

- Gypmanteseri, P. (2003). Personal communication, Multiple Cropping Centre, Chiang Mai University, Thailand. March 2003
- Hagberg, A and Åkerberg, E. (1961). *Mutations and Polyploidy in Plant Breeding*. Heinemann, London.
- Hadfield, M. (1980). *British Gardeners, A Biographical Dictionary*. Zwemmer, London.
- Hahn, W.G. (1972). *The Politics of Soviet Agriculture*. John Hopkins University Press, Baltimore.
- Hargreaves, M.W.M. (1968). 'The Durum Wheat Controversy.' *Agricultural History*, 42:3 p.211-229.
- Hargrove, T. & Coffman, W.R. (2005). 'Breeding History', *Rice Today*, 5:4, pp.34-38.
- Harlan, J.R. (1971) Agricultural Origins: centers and non-centers. *Science*, 174, pp. 468-474
- (1992) *Crops and Man*. American Society of Agronomy, Madison.
- Harland S.C. (1954). 'Obituaries: Prof. N.I.Vavilov'. *Nature*, London, 156: pp. 621-622
- Harris, D.R. (1989). 'An evolutionary continuum of people-plant interaction', in Harris, D.R. & Hillman, G.C. (eds.), *Foraging and Farming, The evolution of plant exploitation*. Unwin Hyman, London.
- Harris, F.S. (1919). *The Sugar Beet in America*. Macmillan, New York.
- Harriss, J. (1977) 'Implications of Changes in Agriculture for Social Relationships at the Village Level: the Case of Randam', in Farmer, B,H. (ed.), *Green Revolution? Technology and Change in Rice-growing Areas of Tamil Nadu and Sri Lanka*. Macmillan, London.
- (1977) 'Social Implications of Changes in Agriculture in Hambantota District', in Farmer, B,H. (ed.), *Green Revolution? Technology and Change in Rice-growing Areas of Tamil Nadu and Sri Lanka*. Macmillan, London.
- Harvey, D. (1989). *The Condition of Postmodernity*. Blackwell, Oxford.

- Harvey, G. (2001). *The Forgiveness of Nature - The Story of Grass*. Jonathan Cape, London.
- Harwood, J. (1997). 'The reception of genetic theory among academic plant-breeders in Germany, 1900-1930. *Sveriges Utsädesförenings Tidskrift*, 4, pp.187-195.
- Harwood, W.S. (1905). *New Creations in Plant Life*. Macmillan, New York.
- Hawkes, J.G. (1983). 'N.I.Vavilov - the man and his work'. *Biological Journal of the Linnean Society*, 39:1 pp.3-6.
- Hayes, H.K. and Garber, R.J. (1919). 'Synthetic production of high protein corn in relation to breeding'. *Journal of the American Society of Agronomy*, 11, pp.308-318.
- Hazell, P.B.R. & Ramasamy, C. (eds.) (1991). *The Green Revolution Reconsidered*. John Hopkins University Press, Baltimore.
- Hedrick, U.P. (1911) *The Plums of New York*. State of New York, Dept.Agriculture, Albany, New York.
- (1950). *A History of Horticulture in America to 1860*. Oxford University Press, New York.
- Henry A. Wallace program script (2006). *Henry A. Wallace* [online]. Iowa Public Television.
<<http://www.iptv.org/wallace/>> [Accessed 4.December.2006].
- Henry, J. (1997). *The Scientific Revolution and the Origins of Modern Science*. Palgrave, Basingstoke, UK.
- Herbert, W. (1846). 'On Hybridisation amongst Vegetables. *Journal of the Horticultural Society of London*, II, p.1-28
- Herring, R.J.(2006). 'Why did "Operation Cremate Monsanto fail? Science and Class in India's Great Terminator-Technology Hoax'. *Critical Asian Studies*, 38:4, pp.467-493.
- Hesser, L. (2006). *The Man who fed the World*. Durban House, Dallas.
- Hewitt de Alcantara, C. (1976). *Modernizing Mexican Agriculture: socioeconomic implications of technological*

- change 1940-1970. United Nations Research Institute for Social Development, Geneva.
- Higgins, A. (2005). 'Why the Red Delicious No Longer Is, Decades of Makeovers Alter Apple to Its Core'. *Washington Post*. 5.August 5.2005, p.A01.
- Hillman, G.C. & Davies, S. (1983) 'Domestication rates in wild-stype wheats and barley under primitive cultivation'. *Biological Journal of the Linnean Society*. 39:1 pp.39-78.
- Holden, J. Peacock, J and Williams, T. (1993) *Genes, Crops and the Environment*. Cambridge University Press, Cambridge, UK
- Hooker, W. (1816). 'Account of a New Pear, called Williams' Bon Chretien'. *Transactions of the Horticultural Society of London*, 2, pp.250-251
- Hopper, J.E., Ascher, P.D. and Peloquin, S.J. (1967). 'Inactivation of self-incompatibility following temperature pretreatments of styles in *Lilium longiflorum*', *Euphytica*, 16:2 pp. 215-220.
- Horowitz, N. H. (1990). 'George Wells Beadle (1903-1989)'. *Genetics* 124, pp.1-6.
- Horticultural Society of New York, (1902). *Proceedings of the International Conference on Plant-breeding and Hybridisation 1902*. Horticultural Society of New York
- Hossain, M., Abul Quasem, M., Jabbar, M.A., Akash, M. (1994). 'Production Environments, Modern Variety Adoption, and Income Distribution in Bangladesh', in David, C.C. & Otsuka, K. (eds.), *Modern Rice Technology and Income Distribution in Asia*. Lynne Rienner Publications, London.
- Howard, L.E. (1953). *Sir Albert Howard in India*. Faber and Faber, London.
- Howard, W.L. (1945) 'Luther Burbank: A Victim of Hero Worship'. *Chronica Botanica*, 9:5/6.
- Hsu, R.C. (1982). *Food for One Billion, China's Agriculture since 1949*. Westview Press, Boulder.

- Huffman, W.E. & Evenson, R.E. (1993.) *Science for Agriculture: A Long-Term Perspective*. Iowa State University Press, Ames.
- Hunter, H. Martin Leake, H. (1933). *Recent Advances in Agricultural Plant Breeding*. Churchill, London
- Hurst, C.C. (1901). 'Mendel's 'Law' applied to Orchid Breeding'. *Journal of the Royal Horticultural Society*, 26, pp.688-695.
- Hutchinson, J.B. (1971) *****Journal of the Royal Society of Arts, 119, p.104.
- Hutchinson, J.B. (1974) 'Crop Plant Evolution in the Indian subcontinent', in Hutchinson, J. (ed.), *Evolutionary Studies in World Crops*. Cambridge University Press, Cambridge, UK.
- Hutchinson, J.B. (1974) 'The Challenge of the New Agriculture', in Hutchinson, J. (ed.), *Evolutionary Studies in World Crops*. Cambridge University Press, Cambridge, UK.
- Hyams, E. (1971) *Plants in the Service of Man, 10,000 Years of Domestication*. Dent, London.
- ICAR (2003). *The Yellow Revolution* [online]. <<http://www.icar.org.in/icar3.htm#Yellow>> [Accessed 10.March.2006].
- IRB (no date). *Home page* [online]. Institute for Radiation Breeding, Japan. <<http://www.irb.affrc.go.jp/index-E.html>> Accessed 16.January.2007].
- IRRI (1980). *Beyond IR8, IRRI's Second Decade*. IRRI, Los Baños.
- (2007). *About Us* [online]. Available at: <www.irri.org> [Accessed 5.March.2007].
- Isern, T. (1997). *Bucking the USDA and Just About Everybody* [online]. Plains Folk, North Dakota Public Radio. <www.prairiepublic.org/programs/plainsfolk/transcripts/durumwheat.jsp> [Accessed 14.May.2006].
- Isvilanonda, S. & Wattanutchariya, S. (1994) 'Modern Variety Adoption, Factor-Price Differential, and Income

- Distribution in Thailand', in David, C.C. & Otsuka, K. (eds.), *Modern Rice Technology and Income Distribution in Asia*. Lynne Rienner Publications, London.
- James, J. (1964). *Create new plants and flowers - indoors and out*. Doubleday, New York
- Jatileksono, T. (1994). 'Varietal Improvements, Productivity Change, and Income Distribution: The Case of Lampung, Indonesia', in David, C.C. & Otsuka, K. (eds.), *Modern Rice Technology and Income Distribution in Asia*. Lynne Rienner Publications, London.
- Jennings, D.L. (1976) 'Raspberries and blackberries', in Simmonds, N.W. (ed.) *Evolution of Crop Plants*. Longman, Harlow.
- Jensen, S. (2007). Personal communication, retired Pioneer corn breeder. Telephone. Lincoln, Nebraska. 8.May.2007.
- Johnstone, P.H. (1938) 'Turnips and romanticism'. *Agricultural History*, 12:3, pp.224-255.
- Jones, SE. (2006). *Against Technology, From the Luddites to Neo-Luddism*. Routledge Kegan Paul, New York.
- Joravsky, D. (1970). *The Lysenko Affair*. Harvard University Press, Cambridge, Mass.
- Joshi, K. (2006). *Client-orientated Breeding (COB): bridging yield gaps and addressing food and income security* [online]. New Agriculturalist on-line. <<http://www.new-agri.co.uk/06-1/perspect.html>> [Accessed 26.March.2007].
- Juma, C. (1989). *The gene hunters: biotechnology and the scramble for seeds*. Princeton University Press, Princeton.
- Juniper, B.E. & Mabberley, D.J. (2006). *The Story of the Apple*. Timber Press, Portland, OR.
- Karutz, C. (1998). *Ecological cereal breeding and genetic engineering*. Research Institute for Organic Agriculture, Frick, Switzerland.
- Kashioka, S. & Ogisu, M. (1997). *History and Principle of the Traditional Floriculture in Japan*. Seizo Kashioka.

- Kass, L. & Gale, K. Personal communication. Ithaca. 26. February. 2006
- Khan, M.H. (1975). *The Economics of the Green Revolution in Pakistan*. Praeger, New York.
- Kholi, S.P. (1969). *Wheat varieties in India*. ICAR Technical Bulletin, no.18. New Delhi.
- Kime, T. (c.1917). *The Great Potato Boom, 1903-1904, Its Rise, Progress and Fall*. T.Kime, Mareham-le-Fen, Lincolnshire, UK.
- Kimmelman, B.A. (1983). 'The American Breeders' Association : genetics and eugenics in an agricultural context, 1903-13'. *Social Studies of Science*, 13:2, pp. 163-204.
- King, K. (2001). *Cytoplasm, inheritance and mutations* [online]. Bulbnrose. <<http://www.bulbnrose.com/Hereditiy/cyto.html>> [Accessed 20.December.2005].
- Kingsbury, N. (1990a). 'Fashion under Glass'. *The Garden*, 116, pp.298-302.
- (1990b). 'Lost Treasures of the Glasshouse'. *The Garden*, 116, pp.655-659.
- (2003) 'An Overview of Current Practice in Ecological Planting Design in Europe and North America'. In *Nature Enhanced*. (Eds. Dunnett, N. and Hitchmough, J.) Spon Press, London.
- Kizito E.B. et al. (no date). *Assessment of cassava diversity in Uganda using SSR markers* [online]. CIAT. <ciat-library.ciat.cgiar.org/Articulos_Ciat/Paper%20one-%20Cassava%20diversity%20in%20Uganda.pdf>. [Accessed 1.Sept.2006].
- Kjærsgaard, T. (2003). 'A Plant that changed the World: the rise and fall of clover 1000-2000'. *Landscape Research*, 28:1. pp. 41-50.
- Klemm, V. (1987) 'Kurt von Rümker, 1859-1940'. 'Von Thaer bis Mitscherlich. Kurzbiographien bedeutender Berliner Agrarwissenschaftler'. Beiträge zur Geschichte der Humboldt-Universität zu Berlin, number16, pp. 22-28.

Available online at:

<http://141.20.115.193/fakultaet/history/personen/Ruemker_a.htm> [Accessed 4.Nov.2006].

- Kloppenburg, J. R. (1988). *First the Seed: The Political Economy of Plant Biotechnology, 1492 - 2000*. Cambridge University Press, Cambridge, UK.
- Knight, T.A. (1806). 'Observations on the Method of producing new and early Fruits'. *Transactions of the Horticultural Society of London*, 2, pp.30-39.
- Knight, T.A. (1807) 'On raising new and early Varieties of the Potatoe' (sic). *Transactions of the Horticultural Society of London*, 2, pp.57-59.
- Konstantinova, A. M. (1960) *Michurin Methods in Breeding Forage Crops by Means of Hybridization*. 'Proceedings of the Eighth International Grassland Congress held at the University of Reading, England, 11-21 July 1960, p. 51-53.
- Kral, E.A. (2005). *Orville A. Vogel: Wheat breeder helped found Green Revolution and invented scientific research equipment used worldwide* [online]. Nebraska State Education Association. <www.nsea.org/news/Vogel.htm> [Accessed 28.June.2006]
- Kramer, M.G. and Redenbaugh, K. (1994). 'Commercialization of a tomato with an antisense polygalacturonase gene: The FLAVR SAVR™ tomato story', *Euphytica*, 79:3 pp.293-297.
- Laidlow, A. (1848). *No title*. *Gardeners' Chronicle and Agricultural Gazette*, no.1. p.7.
- Lammerts van Bueren, E.T., Hulscher, M., Jongerden, J., Haring, M., Hoogendoorn, J., van Mansvelt, J.D. Ruivenkamp, G.T.P. (1998). *Sustainable organic plant breeding, Subproject 1 -- Discussion paper: defining a vision and assessing breeding methods*. Louis Bolk Institute, Netherlands.
- Landes, D. (1998). *The Wealth and Poverty of Nations*. Little, Brown & Company, London.

- Lappé, F. M. & Collins, J. (1977). *Food first : the myth of scarcity*. Houghton Mifflin, Boston.
- Larter, E.N. (1976) 'Triticale' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Leakey, C.L.A. (1970). 'Heterogeneous Agricultural Populations'. *Agricultural Progress*, 45, pp.34-42.
- (2007). Personal communication, breeder and agricultural development consultant. Lincoln (UK). 15.March.2007.
- Leapman, M. (2000). *The Ingenious Mr Fairchild*. Headline, London.
- Leighton A.C. (1967). 'The Mule as a Cultural Invention'. *Technology and Culture*, 8:1, pp.45-52.
- Lesins, K. (1976) 'Alfalfa, lucerne' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Lewontin, R.C. & Berlan, J.D. (1986). 'Technology, Research, and the Penetration of Capital: The Case of US Agriculture'. *Monthly Review*, 38:3. pp.21-34.
- Li, C.C. (1987). 'Lysenkoism in China'. *Journal of Heredity*, 78, pp. 339-340.
- Li, J. & Xin, Y. (2000). 'Longping Yuan Rice Breeder and World Hunger Fighter', *Plant Breeding Reviews*, 17, pp.1-11.
- Lin, J.Y. (1994) 'The Nature and Impact of Hybrid Rice in China', (1994), in David, C.C. & Otsuka, K. (eds.), *Modern Rice Technology and Income Distribution in Asia*. Lynne Rienner Publications, London.
- Lindley (1844). Editorial. *Gardeners' Chronicle and Agricultural Gazette*, no.27. p.443.
- (1844). Editorial. *Gardeners' Chronicle and Agricultural Gazette*, no.28. p.459
- (1843). 'The Amateurs Garden', *Gardeners' Chronicle and Agricultural Gazette*, no.26. p.444.
- Lipton, M (1989). *New Seeds and Poor People*. Unwin Hyman, London.
- Liu, Y-S., Li, B-Y, Li, G-R., Zhou, X-M. (no date). *Graft Hybridization and the Specificity of Heredity in Fruit*

- Trees [online]. Henan Vocation-Technical Teachers College, Xinxiang, China.
 <http://www.chinagene.cn/info_detailed.asp?id=818>
 [Accessed 20.December.2005].
- Livingston, A.W. (1893). *Livingston and the Tomato*. New Edition 1998, Ohio State University Press, Columbus, Ohio.
- Lovelock, Y. (1972). *The Vegetable Book, An Unnatural History*. Allen & Unwin, London.
- Lowe, J. (1976). 'Burpees celebrates its centennial.' *Flower and Garden Magazine*, 20:3, pp.26-29,45.
- Lupton, F.G.H. (1985). 'Wheat'. *Biologist*, 32:2 pp.97-105
- MacKay, G.R. (1987). 'Selecting and breeding for better potato cultivars', in Abbott, A.J. and Atkin, R.K. (eds.), *Improving vegetatively propagated crops*. Academic Press, London.
- Mahan, C.E. (2007). *Classic Irises and the Men and Women Who Created Them*. Krieger, Malabar, FL.
- Malin, J.C. (1944). *Winter Wheat in the Golden Belt of Kansas, A Study in Adaptation to Subhumid Geographical Environment*. University of Kansas Press, Lawrence.
- Mandgelsdorf, P. C. & Reeves, P.G. (1938). 'The origin of maize'. *Proceedings of the National Academy of Science of the USA*, 24, pp.303-312.
- Mangelsdorf, P. C. (1958). 'Ancestor of corn'. *Science*, 128, pp.1313-1320
- (1974). *Corn, its Origin, Evolution and Improvement*. Belknap Press of Harvard University Press, Cambridge, Mass.
- (1975). 'Donald Forsha Jones' in *Biographical Memoirs*, Vol. XLVI. National Academy of Sciences, Washington DC.
- Mann, C.C. (1997). 'Saving Sorghum by Foiling the Wicked Witchweed'. *Science*, 277:5329, p. 1040.
- (1999). 'Crop Scientists Seek a New Revolution'. *Science*, 283. pp. 310-316
- (2002). '1491', *The Atlantic*, 289:3, pp.41-53.

- Manners, G. (2001). *NERICA- New Rice, Transforming agriculture for West Africa* [online]. Science in Africa. <www.scienceinafrica.co.za/nerica.htm> [Accessed 21.March.2007]
- Manning, R. (2000). *Food's Frontier, The Next Green Revolution*. University of California Press, Berkeley.
- Maplestone, P. (2007). Personal communication. CEO British Society of Plant Breeders. 12.April.2007
- Marvell, A. (1681). 'The Mower, against Gardens' in Andrew Marvell, *Miscellaneous Poems*, ed. M. Marvell. Facsimile edition: Scholar Press, 1969. Available at: <www.luminarium.org/sevenlit/marvell/mowagainst.htm> [Accessed 20.April.2007].
- Marx, L. (1978). 'Reflections on the Neo-Romantic Critique of Science'. *Daedalus*, 107:2, pp.61-74.
- (1994). 'The Idea of "Technology" in *Does Technology Drive History, The Dilemma of Technological Determinism*, Smith, M.R. & Marx, L. (eds.). MIT Press, Cambridge, Mass.
- McCann, J.C. (2005). *Amazing Grace, Africa's Encounter with a New World Crop 1500-2000*. Harvard University Press, Cambridge, Mass.
- McCollum, G.D. (1976). 'Onion and allies' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- McEachern, G.R. (2003). *A Texas grape and wine history* [online]. Aggie Horticulture. <<http://aggie-horticulture.tamu.edu/southerngarden/Texaswine.html>> [Accessed 15.March.2007].
- McGloughlin, M. (2001). *Designer Foods: Enhancing Nutrition with Biotechnology* [online]. American Medical Association Briefing on Food Biotechnology. www.whybiotech.com/html/pdf/ama_mcgloughlin.pdf Accessed 16.January.2007
- Medvedev, Z.A. (1969). *The Rise and Fall of T.D.Lysenko*. Columbia University Press, New York.

- Meinel, A. (2003). 'An early scientific approach to heredity by the plant breeder Wilhelm Rimpau (1842-1903)'. *Plant Breeding*, 122, pp.195. Available online at: <<http://www.blackwell-synergy.com/links/doi/10.1046/j.1439-0523.2003.00873.x/full/?cookieSet=1>> [Accessed 1.Sept.2006].
- Mendel, G. (1901), with an introductory note by W.Bateson. 'Experiments in Plant Hybridisation'. *Journal of the Royal Horticultural Society*, 26, pp.1-32.
- Merezhko, A.F. (2001). 'Wheat Pool of European Russia' , in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Merker, A. (1986) 'Triticale - a new cereal crop', in Olsson, G (ed.), *Svälof 1886-1986 Research and Results in Plant Breeding*. LTs förlag, Stockholm.
- Michurin, I.V. (1949) *Selected Works*. Foreign Languages Publishing House, Moscow
- Minnis, P.E. (1992) 'Earliest Plant Cultivation in the Desert Borderlands of North America', in Cowan, C.W. & Watson, P.J. (eds.), *The Origins of Agriculture, An International Perspective*. Smithsonian Institution Press, Washington DC.
- Mokyr, J. (2002). *The Gifts of Athena, Historical Origins of the Knowledge Economy*. Princeton University Press, Princeton.
- Moore, E.A. (2005). 'I'll never forget the cornfields'. *Christian Science Monitor*, 4.October.2005.
- Moore, J.H. (1956). 'Cotton Breeding in the Old South', *Agricultural History*, 30:3, pp.95-104.
- Moore-Colyer, R.J. (1999). 'Sir George Stapledon (1882-1960) and the Landscape of Britain'. *Environment and History*, 5, pp.221-236.
- Morris, C.E. & Sands, D.C.(2006). 'The breeder's dilemma - yield or nutrition?'. *Nature*, 24, pp.1078-1080.

- Morrison, J.W. (1960) 'Marquis Wheat - a Triumph of Scientific Endeavor'. *Agricultural History*, 34:4. pp.182-188.
- Mukerji, C. (1997). *Territorial Ambitions and the Gardens of Versailles*. Cambridge University Press, Cambridge, UK,
- Murphy, D. (2007). Personal communication. University of Glamorgan. 15.May.2007
- Murphy, D. (2007). *People, Plants and Genes, The Story of Crops and Humanity*. Oxford University Press.
- Murphy, R. (2006). Personal communication. Cornell University, Ithaca, 27.Feb.2006
- Nanda, M. (2003). *Postmodernism and Religious Fundamentalism, A Scientific Rebuttal to Hindu Science*. Navayana, Pondicherry, India.
- (2003). *Prophets Facing Backward, Postmodern Critiques of Science and Hindu Nationalism in India*. Rutgers University Press, New Brunswick.
- National Research Centre for Sorghum, (2001). *The sorghum project and Dr.N.G.P. Rao* [online]. <<http://www.nrctorsorghum.res.in/heads.asp>> [Accessed 9.March.2007].
- Needham, J. & Bray, F. (1984). *Science and Civilisation in China, Vol.6. Biology and Biological Technology, Part II. Agriculture*. Cambridge University Press, Cambridge, UK
- Nene, Y.L. (2005) 'Rice research in South Asia through the ages'. *Asian Agri-History*, 9:2, pp. 85-106.
- New York Times (2007). *Michurin* [online]. <http://movies2.nytimes.com/gst/movies/movie.html?v_id=140463> [Accessed 6.Jan.2007].
- Newcomb, P.C.(1985). *Popular Annuals of Eastern North America, 1865-1914*. Dumbarton Oaks, Washington DC.
- Normile, D. (1999). 'Crossing Rice Strains to Keep Asia's Rice Bowls Brimming'. *Science*, 283. pp. 313.
- North Carolina State University.(2002). *NC State Geneticists Study Origin, Evolution Of "Sticky" Rice* [online].

- <<http://www.sciencedaily.com/releases/2002/10/021023064638.htm>> [Accessed 18.Sept.2006].
- Northrup, J. (1904). *Seed Truth*. Northrup, King & Co. Minneapolis, Minnesota.
- Norton, J.B. (1902). *Improvement of oats by breeding*. Proceedings International Conference on Plant-breeding and Hybridisation. Horticultural Society of New York, New York.
- Nulty, L. (1972). *The Green Revolution in West Pakistan: Implications of Technological Change*. Praeger, New York.
- Oelke E.A. et al. (1997). *Wild Rice* [online]. Alternative Field Crops Manual, University of Wisconsin-Extension. <<http://www.hort.purdue.edu/newcrop/afcm/wildrice.html>> [Accessed 16.Aug.2006].
- Ohnuki-Tierney. E. (1993). *Rice as Self - Japanese Identities through Time*. Princeton University Press, Princeton.
- Olby, R. (1989). 'Scientists and Bureaucrats in the Establishment of the John Innes Horticultural Institution under William Bateson'. *Annals of Science*, 46, pp. 497-510.
- Olmo, H.P. (1976) 'Grapes' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Olmstead, A.L. & Rhode, P.W. (2004). 'Biological Innovation in American Wheat Production: Science, Policy and Environmental Adaptation', in Schrepfer, S.R. & Scranton, P. (eds.), *Industrialising Organisms*. Routledge, New York.
- (2006). *Biological Globalizaion: The Other Grain Invasion*. Conference "Globalization, Empire, and Imperialism in Historical Perspective", The Historical Society, 1.June.2006. Chapel Hill, NC. Available online at:
<www.bu.edu/historic/06conf_papers/Rhode_Olmstead.pdf> [Accessed 23.May.2007]
- Orel, V. (1978) The influence of T.A.Knight on early plant breeding in Moravia, *Acta Musei Moraviae*, LXII.

- (1996). *Gregor Mendel: The First Geneticist*. Oxford University Press, Oxford.
- Orel, V. & Vávra, M. (1968). 'Mendel's program for the hybridization of apple trees'. *Journal of the History of Biology*, 1:2 pp.219-224.
- Overton, M. (1996). *Agricultural Revolution in England*. Cambridge University Press, Cambridge, UK.
- Owen, E.R.J. (1969). *Cotton and the Egyptian Economy 1820-1914*. Clarendon Press, Oxford.
- PABRA (2006). *Better Beans for Africa* [online].
<<http://www.ciat.cgiar.org/africa/pabra.htm>> [Accessed 10.March.2006].
- Palladino, P. (1993). 'Between Craft and Science: Plant Breeding, Mendelian Genetics, and British Universities, 1900-1920'. *Technology and Culture*, 34:2, pp.300-323.
- (1994). 'Wizards and Devotees: on the Mendelian theory of inheritance and the professionalisation of agricultural science in Great Britain and the US, 1880-1930'. *History of Science*, 32, pp.409-444.
- (1996). 'Science, Technology, and the Economy: plant breeding in Great Britain, 1920-1970'. *Economic History Review*, 49. pp.116-136.
- Palmer, I. (1976). *The New Rice in Asia: conclusions from four country studies*. United Nations Research Institute for Social Development (UNRISD), Geneva.
- Palmer, I. (1976). *The New Rice in Indonesia*. UNRISD, Geneva.
- Pataky, J.K. (2003). 'Fifty years of supersweet sweet corn: it keeps getting better'. Text of lecture at *Agronomy Day*, University of Illinois, 21, August, 2003.
- Paul, D.B & Kimmelman, B.A. (1988). 'Mendel in America: Theory and Practice, 1900-1919', in Rainger, R. Benson, K.R. & Maienschein, J. (eds.), *The American Development of Biology*. University of Pennsylvania Press, Philadelphia. Available online at:
<<http://www.mendelweb.org/MWpaul.html>> [Accessed 11.Oct.2006].

- Paul, H. & R. Steinbrecher, R. (2003). *Hungry Corporations, Transnational Biotech Companies Colonise the Food Chain*. Zed Press, London.
- Paulsen, G. (2003). *Making Wheat a Success in Kansas* [online]. Kansas Wheat Commission. <<http://www.kswheat.com/general.asp?id=325>> [Accessed 20.April. 2005].
- Pavord A. (1999). *The Tulip*. Bloomsbury, London.
- Pearse, A. (1980). *Seeds of Plenty, Seeds of Want*. Clarendon Press, Oxford
- Percival J. (1934). *Wheat in Great Britain*. Duckworth, London.
- Perkins, J.H. (1998). *Geopolitics and the Green Revolution: Wheat, Genes and the Cold War*. Oxford University Press, New York.
- Peterson, T. (1992). *A Celebration of the Life of Dr. Barbara McClintock* [online]. USDA National Agricultural Library. <http://www.nalusda.gov/pgdic/Probe/v3n1_2/mcclinto.html> [Accessed 12.April.2006].
- Phillips, L.L. (1976) 'Cotton' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Pickersgill, B. (1969), 'The domestication of chilli peppers', in Ucko, P.J. & Dimbleby, G.W. (eds.), *The domestication and exploitation of plants and animals*. Duckworth, London.
- Pike, C. (2007). Personal communication. Histon, England, January, 2007
- Pimbert, M. (2003). 'The promise of participation: democratising the management of biodiversity', *Seedling*, July 2003. Available online at: <<http://www.grain.org/seedling/?id=243>> [Accessed 26.March.2007].
- Pinstrup-Andersen, P. & Jaramillo, M. (1991). 'The Impact of Technological Change in Rice Production on Food Consumption and Nutrition', in Hazell, P.B.R. &

- Ramasamy, C. (eds.), *The Green Revolution Reconsidered*. John Hopkins University Press, Baltimore.
- Pistorius, R. Van Wijk, J. (1999). *The Exploitation of Plant Genetic Information: Political Strategies in Crop Development*. CABI (Biotechnology in Agriculture Series, No. 22), New York.
- Pollan, M. (2001). *The Botany of Desire*. Random House, New York.
- Porsche, W. & Taylor, M. (2001). 'German Wheat Pool', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Price, E. (2001). 'East of Eden'. *The Garden*, 126, pp.456-9.
- Punnett, R.C. (1950). 'The early days of genetics'. *Heredity*, 4:1, pp.1-10.
- Quinn, R.M. (1999). 'Kamut®: Ancient grain, new cereal', in: J. Janick (ed.), *Perspectives on new crops and new uses*. ASHS Press, Alexandria, VA. Available online at: <<http://www.hort.purdue.edu/newcrop/proceedings1999/v4-182.html>> [Accessed 10.January.2007].
- Quisenberry, K.S. & Reitz, L.P. (1974). 'Turkey Wheat: The Cornerstone of an Empire. *Agricultural History*, 48:1, pp.98-110.
- Rajaram, S. & van Ginkel, M. (2001). 'Mexico: 50 Years of International Wheat Breeding', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Rao, N.G.P. (1991). 'Advancing Dryland Agriculture: Plant Breeding Accomplishments and Perspectives'. *Indian Journal of Genetics*, 51:2, pp.145-280.
- Rao, S., Singh, G. & Chatterjee, M. (2001). 'Indian Wheat Pool', in Bonjean, A.P. & Angus, W.J. (eds.), *The World Wheat Book, A History of Wheat Breeding*. Lavoisier, Paris.
- Reddi, G.N. (2005). *Rebuilding the genetic resource base through farmer-scientist-activist alliance* [online]. International Development Research Centre.

- <http://www.idrc.ca/en/ev-85303-201-1-DO_TOPIC.html>
[Accessed 16.April.2007].
- Redfern, R.A. (1972). *Gooseberry shows of old*. Allan Hill/Lancashire and Cheshire Antiquarian Society/Manchester Central Library.
- Rentoul, J.N. (1991). *The Hybrid Story*. Lothian Books, Melbourne, Australia.
- RHS (1902). 'American Hybrid Conference. *Journal of the Royal Horticultural Society*. 27.
- Richards, P. (1985). *Indigenous Agricultural Revolution*. Hutchinson, London.
- Rick, C.M. (1976). 'Tomatoes' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Roach, F.A. (1985). *Cultivated Fruits of Britain*. Blackwell, Oxford.
- Roberts, H.F. (1929). *Plant hybridisation before Mendel*. Princeton University Press.
- Roberts, O. (1991). 'Social Imperialism and State Support for Agricultural Research in Edwardian Britain'. *Annals of Science*, 48, pp.509-526.
- Robertson-Scott, J.W. (1911). *Sugar Beet, Some Facts and Some Illusions*. Horace Cox, London.
- Rodgers, A.D. (1949). *Liberty Hyde Bailey*. Princeton University Press, Princeton.
- Roggen, H.P.J.R. & Van Dijk, A.J. (1972). 'Breaking incompatibility of *Brassica oleracea* by steel brush pollination'. *Euphytica*, 21:3, pp.424-425.
- Roggen, H.P.J.R. et al. (1972). 'Electrically aided' pollination, a method of breaking incompatibility in *Brassica oleracea*'. *Euphytica*, 21:2, pp.181-184.
- Roll-Hansen (1986). 'Svalöf and the origins of classical genetics' in Olsson, G (ed.), *Svalöf 1886-1986 Research and Results in Plant Breeding*. LTs förlag, Stockholm.
- (1997). 'The role of genetic theory in the success of the Svalöf plant breeding programme'. *Sveriges Utsädesförenings Tidskrift*, 4, pp.196-207.

- (1978). The genotype theory of Wilhelm Johannsen and its relation to plant breeding and the story of evolution'. *Centaurus*, 22, pp.201-235.
- Rollinson, F.H.S. (1843). 'Hybrid Plants'. *Gardeners' Chronicle and Agricultural Gazette*, no.27. p.461.
- Romans, A. (2005). *The Potato Book*. Frances Lincoln, London.
- Ronald, W.G. and Ascher, P.D. (1976). 'Lilium x 'Black Beauty'— a potential bridging hybrid in Lilium'. *Euphytica*, 25:1, pp.285-291.
- Rosset, P. (2000). *Do We Need New Technology to End Hunger?* [online]. The Institute for Food and Development Policy. <www.foodfirst.org/node/230> [Accessed 8.March.2007].
- Russell, E.J. (1966). *A History of Agricultural Science in Great Britain, 1620-1954*. Allen & Unwin, London.
- Ruttan, V.W. & Hayami, Y. (1973). 'Technology Transfer and Agricultural Development', *Technology and Culture*, 14:2, part 1, pp.119-151.
- Santhanum, V., Hutchinson, J.B. (1974). 'Cotton'. In Hutchinson, J. (ed.), *Evolutionary Studies in World Crops*. Cambridge University Press, Cambridge, UK.
- Sarudy, B.W. (1989). 'Nurserymen and seed dealers in the 18th century Chesapeake'. *Journal of Garden History*, 9:3, pp.111-117.
- Sato, T. (1990). 'Tokugawa Villages and Agriculture', in Nakane, C. and Oishi, S. (eds.), *Tokugawa Japan, The Social and Economic Antecedents of Modern Japan*. University of Tokyo Press, Tokyo.
- Schimmelpfennig, D., Pray, C. E., and Brennan, M. (2004). *The Impact of Seed Industry Concentration on Innovation: A Study of U.S. Biotech Market Leaders*. Economic Research Service, USDA. Available online at: <<http://ssrn.com/abstract=365600>> [Accessed 23.March.2007].
- Schirmer/Mosel - various authors (1998). *Die Pflanzenwelt des Hortus Eystettensis*. Schirmer/Mosel, München.

- Schlesinger, A. (2000). 'Who Was Henry A. Wallace? The Story of a Perplexing and Indomitably Naive Public Servant'. Los Angeles Times, 12. March. Available on line at: <http://www.cooperativeindividualism.org/schlesinger_wallace_bio.html> [Accessed 6.December.2006].
- Schumpeter, J.A. (1976). *Capitalism, socialism and democracy*. 5th edition. Allen and Unwin, London.
- Schwanitz, F. (1966). *The Origin of Cultivated Plants*. Harvard University Press, Cambridge, Mass.
- Scourse, N. (1983). *The Victorians and their Flowers*. Timber Press, Portland, OR.
- Scowcroft, W. (2003). *Marquis wheat: King Wheat is 100 years old* [online]. Canadian Grain Commission. <http://www.grainscanada.gc.ca/newsroom/news_tips/2003/marquis-e.htm> [Accessed 28.Sept.2006].
- Shakespeare, W. (1623). *The Winter's Tale*, Act IV, Scene III.
- Sen, B. (1974). *The Green Revolution in India: A Perspective*. Wiley Eastern Pvt., New Delhi.
- Shamba Prasad, C. (1999). 'Suicide Deaths and the Quality of Indian Cotton'. *Economic and Political Weekly*, XXXIV:5 (India).
- Shand, R.T. (1973). *Technical Change in Asian Agriculture*. Australian National University Press, Canberra.
- Shastry, S.V.S, Sharma, S.D. (1974). 'Rice', in Hutchinson, J. (ed.), *Evolutionary Studies in World Crops*. Cambridge University Press, Cambridge, UK.
- Shaw, D. (2007). Personal communication. Geneticist. Bangor, Wales. 11.May.2007
- Shebir. (2004P. Personal communication. Karimabad, Pakistan. October, 2004.
- Shepherd, J. (1980). 'Development of new Wheat Varieties for the Pacific North West'. *Agricultural History*, 54:1, pp.52-63.
- Shepherd, R.E. (1978). *History of the Rose*. Heyden, London.
- Shipek, F.C. (1989). 'An example of intensive plant husbandry: the Kumeyaay of southern California', in

- Harris, D.R. & Hillman, G.C. (eds.), *Foraging and Farming, The evolution of plant exploitation*. Unwin Hyman, London.
- Shiva, V. (1991). *The Violence of the Green Revolution*. Zed Books, London.
- (2000). 'Poverty and Globalisation'. Reith Lecture. Available online at: <http://news.bbc.co.uk/hi/english/static/events/reith_2000/lecture5.stm> [Accessed 11.April.2007].
- Shrivastava, A. (2006). *GM seed buccaneers versus the people of India* [online]. Alternative Medicine Forum, 7.Dec.2006. <http://www.archivesat.com/Alternative_Medicine_Forum/thread2237722.htm> [Accessed 22.March.2007].
- Simmonds, N. W. (1976d) 'Potatoes', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow, UK.
- (1976) 'Olive', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- (1976b) 'Bananas', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- (1976c) 'Quinoa and its relatives', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- (1979). *Principles of Crop Improvement*. Longman, Harlow, UK.
- (1991). 'Bandwagons I have known', *Tropical Agriculture Newsletter*, Dec.1991.
- Singh, L.B. (1976) 'Mango', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Singh, V. & Prakash, S. (1985). *Indian farmers rediscover advantages of traditional rice varieties* [online]. Satavic Farms (original publication by Third World Network). <www.satavic.org/ricevarieties.htm> [Accessed 11.March.2007].
- Slicher van Bath, B.H. (1963). *The Agrarian History of Western Europe. AD.500-1850*. Edward Arnold, London.

- Smil, V. (2000). *Feeding the World, A Challenge for the Twenty-First Century*. MIT Press, Cambridge, Mass.
- Smith, D.C. (1966). 'Plant Breeding, Development and Success', in Frey, K.J. (ed.), *Plant Breeding, A Symposium held at Iowa State University*. Iowa State University, Ames.
- Smith, J. (2005) 'Order 81', *The Ecologist*, Feb.2005
- Smith, P.M. (1976). 'Minor Crops', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Sneep, J., Hendriksen, A.J.T. (1979). *Plant Breeding Perspectives*. Centre for Agricultural Publishing, Wageningen.
- Snooks, G.D. (1996). *The Dynamic Society, Exploring the Sources of Global Change*. Routledge Kegan Paul, London.
- Sommer, M.V.A.F. (1966). *The Shaker Garden Seed Industry*. University of Maine, Orono.
- Spillman, W.J. (1902). 'Quantitative Studies on the Transmission of Parental Characteristics to Hybrid Offspring', in *Journal of the Royal Horticultural Society*, 27, pp.876-893.
- Stakman, E.C., Bradfield, R. & Mangelsdorf, P.C. (1967). *Campaigns against Hunger*. Belknap Press of Harvard University Press, Cambridge, Mass.
- Steury, T. (2004). *Full Circle* [online]. Washington State Magazine Online, Summer. <<http://washington-state-magazine.wsu.edu/stories/04-summer/wheat/index.html>> [Accessed 20.March.2007].
- Storey, W.B. (1976). 'Figs', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Storey, W.K. (1995). 'Small-scale Sugar Cane Farmers and Biotechnology in Mauritius: The "Uba" Riots of 1937'. *Agricultural History*, 69:2, pp.163-176.
- Strik, B.C. & Hummer, K.E. (2006) 'Ananasnaya' Hardy Kiwifruit'. *Journal of the American Pomological Society*. 60:3, pp.106-122.

- Sudaryanto, T. & Kasryno, F. (1994) 'Modern Rice Variety Adoption and Factor-Market Adjustments in Indonesia', in David, C.C. & Otsuka, K. (eds.), *Modern Rice Technology and Income Distribution in Asia*. Lynne Rienner Publications, London.
- Suttons Seed Company. Seed catalogues 1880-1920.
- Swaminathan, M.S. (1984). 'Rice'. *Scientific American*, 250:1, pp.62-71.
- Swingle, W.T. and Webber, H.J. (1897). 'Hybrids and their Utilization in Plant Breeding' in *USDA Yearbook 1897*.
- T.A.F. (1844). Untitled article. *Gardeners' Chronicle and Agricultural Gazette*. P.788.
- Talbot, J.W. (1882). 'New Varieties of Pears'. *Transactions of the Massachusetts Horticultural Society*, 11, Part 1. pp.31-43
- The Barbara McClintock Papers (no date). *The Barbara McClintock Papers* [online]. Profiles in Science/National Library of Medicine, Cornell University, Ithaca. <<http://profiles.nlm.nih.gov/LL/Views/Exhibit/narrative/cornell.html>> { Accessed 12.April.2006}.
- Thick, M. (1990). 'Garden seeds in England before the late 18th century I. *Agricultural History Review*, 38:1, pp.58-71.
- (1990). 'Garden seeds in England before the late 18th century II. *Agricultural History Review*, 38:2, pp.105-116.
- Thomas, G.S. (1986). Foreword to the 1986 edition of: Stout, A.B. *Daylilies*. Sagapress, New York.
- Trehane, J. (1998). *Camellias*. Batsford, London.
- (2002). 'Camellia x williamsii'. *The Garden*, 127, pp.173-177.
- Troyer, A.F. (1999). 'Background to US hybrid corn'. *Crop Science*, 39, pp. 601-626.
- Troyer, A. F. & Stoehr, H. (2003). 'Willet M. Hays, Great Benefactor to Plant Breeding and the Founder of Our Association'. *Journal of Heredity*, 94: 6, pp.435-441.

Available online at: <

<http://jhered.oxfordjournals.org/cgi/content/full/94/6/435>> [Accessed 25.November.2007]

- Tudge, C. (2000). *Mendel's Footnotes*, Jonathan Cape, London.
- Turney, J. (1998). *Frankenstein's Footsteps, Science, Genetics and Popular Culture*. Yale University Press, New Haven.
- Unnamed former FAO employee, (2006). Personal communication (name known to author), Wales. October 2006.
- Van Harten, A.M. (1998). *Mutation Breeding, Theory and Practical Applications*. Cambridge University Press, Cambridge, UK.
- Vavilov, N.I. (1951). *The Origin, Variation, Immunity and Breeding of Cultivated Plants - Selected Writings of N.I.Vavilov*. Ronald Press, New York.
- Vavilov, N.I. (1951). *The origin, variation, immunity and breeding of cultivated plants: selected writings*. Chronica Botanica, Waltham, Mass.
- Vilmorin-Andrieux (1880). *Les meilleurs blés, description et culture des principales variétés de froments d'hiver et de printemps*. Vilmorin-Andrieux & cie, Paris.
- VIR (2005). Organization of VIR's Work for Plant Genetic Resources. *N.I.Vavilov Research Institute of Plant Industry*. [online].
http://www.vir.nw.ru/history/vir_act.htm (Accessed 28.June.2006).
- Wallace, H.A. and Brown, W.L. (1956). *Corn and Its Early Fathers*. Michigan State University Press, East Lansing.
- Walton, J.R. (1973). 'Varietal innovation and the competitiveness of the British cereals sector, 1760-1930'. *Agricultural History Review*, 47:1, pp.29-57.
- Warder, J.A. (1867). *American Pomology - Apples*. Orange Judd, New York.
- Warrington, I.J. (1994). 'The 'Granny Smith' Apple'. *Fruit Varieties Journal*, 48:2 pp.70-73.

- Waters, M. (1988). *The Garden in Victorian Literature*. Scholar Press, Aldershot, UK
- Watkins, R. (1976) 'Apple and Pear' in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Webber, H.J. (1898). 'Improvement of Plants by Selection', in *USDA Yearbook* 1898.
- Webber, H.J. & Bessey, E.A. (1899). 'Progress of plant breeding in the United States', in *USDA Yearbook* 1899.
- Webber, H.J. and Swingle, W.T. (1904). 'New Citrus Creations of the Department of Agriculture' , in *USDA Yearbook* 1904.
- Webber, R. (1968). *The Early Horticulturalists*. David & Charles, Newton Abbot, Devon, UK.
- Wellensike, S. (1939). 'The newest fad, Colchicine'. *Chronica Botanica*, 5, pp.15-17.
- Wheat Genetic and Genomics Resources Centre, (2001). *Wheat Taxonomy*. [online]Kansas State University <https://www.ksu.edu/wgrc/Taxonomy/taxintro.html>, 21.Jan.2001. (Accessed 16.Aug.2006).
- Wheatcroft, H. (1959) *My Life with Roses*. Odhams, London.
- Wikipedia, (2006). *Wheat*. [online]. http://en.wikipedia.org/wiki/Wheat_taxonomy. 1.July.2006. (Accessed 16.Aug.2006)
- Wilhelm, S. & Sagan, J.E. (1974). *A History of the Strawberry: from ancient gardens to modern markets*. University of California, Berkeley.
- Wilks, W. (ed.) (1900). 'Report of the First International Conference on Hybridisation and Cross-breeding'. *Journal of the Royal Horticultural Society*, vol. 24.
- (ed.) (1907) *1906 Third International Conference on Genetics; Hybridisation (The Cross-Breeding of Genera of Species)*. The Royal Horticultural Society, London.
- Williams, W. (1985). 'Genetic improvement of grain protein crops - achievements and prospectss', in Russell, G.R. (ed.) *Progress in Plant Breeding*. Butterworths, Cambridge.

- Winner, L (1986). *The Whale and the Reactor, A Search for Limits in an Age of High Technology*. University of Chicago Press, Chicago.
- Wit, F. (1976) 'Clove', in Simmonds, N.W. (ed.), *Evolution of Crop Plants*. Longman, Harlow.
- Witcombe, R. and Joshi, A. (no date). *Participatory breeding and selection: decentralization with greater user involvement. The impact of farmer participatory research on biodiversity of crops* [online]. International Development Research Centre. <http://www.idrc.ca/en/ev-85122-201-1-DO_TOPIC.html> [Accessed 26.March.2007].
- Wittmack, L. (1900), 'On the particular influence of each parent in hybrids' in Wilks, W. (ed.), *Journal of the Royal Horticultural Society*, vol.24.
- Wolfe, M.S. (2002). *Organic Plant Breeding*, in Powell et al. (eds), *UK Organic Research 2002: Proceedings of the COR Conference, 26-28, March 2002, Aberystwyth, Wales*, pp.303-305.
- Wolin, R. (2004). *The Seduction of Unreason, The Intellectual Romance with Fascism, from Nietzsche to postmodernism*. Princeton University Press, Princeton.
- Wolpert, L. (1992). *The Unnatural Nature of Science*. Faber and Faber, London.
- Wood, D. (2002). *One Hand Clapping: Organic Farming in India*' [online]. Centre for Global Food Issues. <http://www.cgfi.org/materials/articles/2002/dec_12_02_wood.htm> [Accessed 7.February.2007].
- Wortman, S. (1975) 'Agriculture in China'. *Scientific American*, 232:6, pp.13-21.
- Wylie, A. (1954). The History of Garden Roses, Part 1. *Journal of the Royal Horticultural Society*, 79, pp.555-571
- Yamanaka, T. (2004). 'Morning Glories in Japan', *The Garden*, p.274.
- (2000). *Japanese Morning Glories II*. Foundation for Museums of Japanese History, Chiba, Japan.

- Yates, F. & Mather K. (1963). 'Ronald Aylmer Fisher'.
Biographical Memoirs of Fellows of the Royal Society of London, 9, pp.91-120.
- Yepsen, R. (1994). *Apples*. Norton, New York.
- Zirkle, C. (1969). 'Plant Hybridisation and Plant Breeding in Eighteenth-Century American Agriculture'. *Agricultural History*, 4:3, pp.25-38
- (1935). *The beginnings of plant hybridisation*.
University of Pennsylvania Press, Philadelphia.
- Zohary, D. (1996). 'The mode of domestication of the founder crops of south-west Asian agriculture', in Harris, D.R. (ed.), *The Origins and Spread of Agriculture and Pastoralism in Eurasia*. Smithsonian Institution Press, Washington DC.
- Zohary, D. and Spiegel-Roy, P. (1975) Beginnings of fruit growing in the old world. *Science*, 187, pp. 319-327.
- Zuckerman, L. (1998). *The Potato*. Macmillan, London.