



Supplemental Reading List: Fundamentals Of Cannabis Cultivation

Adams County Colorado State University Extension. Using hydroponics for food production. http://adams.colostate.edu/hort/docs/Intro_Hydroponics.pdf

Allen LH, Kakani VG, Vu JC, Boote KJ. (2011). Elevated CO₂ increases water use efficiency by sustaining photosynthesis of water-limited maize and sorghum. *J Plant Physiol.* 2011 Nov 1;168(16):1909-18.
<https://pubmed.ncbi.nlm.nih.gov/21676489/>

Bartok J Jr, Grubinger V. (2015). Horizontal air flow is best for greenhouse air circulation. Cooperative Extension. <https://ag.umass.edu/greenhouse-floriculture/fact-sheets/horizontal-air-flow-is-best-for-greenhouse-air-circulation>

Bilodeau SE, Wu BS, Rufyikiri AS, MacPherson M, Lefsrud M. (2019). An update on plant photobiology and implications for cannabis production. *Front. Plant Sci.*, 29 March 2019. <https://www.frontiersin.org/articles/10.3389/fpls.2019.00296/full>

Bourget CM. (2008). An introduction to light-emitting diodes, *HortScience* Vol. 43(7). <https://journals.ashs.org/hortsci/view/journals/hortsci/43/7/article-p1944.xml>

Brechner Melissa, Both A.J. (2002). Cornell controlled environment agriculture hydroponic lettuce handbook. Cornell University Press. <https://cpb-us-e1.wpmucdn.com/blogs.cornell.edu/dist/8/8824/files/2019/06/Cornell-CEA-Lettuce-Handbook-.pdf>

California Department of Pesticide Regulation. Legal pest management practices for marijuana growers in California.
https://www.waterboards.ca.gov/northcoast/water_issues/programs/cannabis/pdf/pest_mgmt_practices.pdf

California Growers Association. (2018). An emerging crisis: Barriers to entry in California cannabis.
https://d3n8a8pro7vhmx.cloudfront.net/emeraldgrowers/pages/3249/attachments/original/1519106158/An_Emerging_Crisis.pdf?1519106158

Camak I. (November 2002). Plant nutrition. *Plant and Soil* 247(1):3-24.
https://www.researchgate.net/publication/226365512_Plant_Nutrition



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Chandra S, Lata H, Khan IA, ElSohly MA. (2011). Photosynthetic response of Cannabis sativa L., an important medicinal plant, to elevated levels of CO₂. *Physiol Mol Biol Plants* (July–September 2011) 17(3):291–295
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3550578/pdf/12298_2011_Article_66.pdf

Cranshaw, W. (2013). Pest management issues affecting cannabis in Colorado.
<https://www.denvergov.org/files/assets/public/marijuana-info/documents/pest-management-issues.pdf>

Dirr, M. (1987). *The Reference Manual of Woody Plant Propagation: From Seed to Tissue Culture: a Practical Working Guide to the Propagation of Over 1100 Species, Varieties, and Cultivars*. Varsity Press, 1987.
<https://www.amazon.com/Reference-Manual-Woody-Plant-Propagation/dp/1604690046>

Farag, Sayed & Kayser, Oliver. (2017). The cannabis plant: Botanical aspects. *Handbook of Cannabis and Related Pathologies: Biology, Pharmacology, Diagnosis, and Treatment*. 3–12. 10.1016/B978-0-12-800756-3.00001-6.
https://www.researchgate.net/publication/312152737_The_Cannabis_Plant_Botanical_Aspects

Folta KM, Childers KS. (December 2008). Light as a growth regulator: Controlling plant biology with narrow-bandwidth solid-state lighting systems. *HortScience* Vol. 43(7). <https://journals.ashs.org/hortsci/view/journals/hortsci/43/7/article-p1957.xml>

Horton, J. *Plant propagation*. Birmingham Botanical Gardens.
<http://www.aces.edu/~gloveta/documents/MGPlantProp.pdf>

Hudson HT, Kester DE, Geneve, RL. (2010). *Plant Propagation, Principles and Practices*. Pearson, 8th Edition, 2010. <https://www.amazon.com/Hartmann-Kesters-Plant-Propagation-Principles/dp/0135014492>



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Jing Xiong, Yongqiang Tian, Jingguo Wang, Wei Liu, Qing Chen. (August 2017). Comparison of coconut coir, rockwool, and peat cultivations for tomato production: Nutrient balance, plant growth and fruit quality. *Frontiers in Plant Sci.* 8(1327). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5539188/pdf/fpls-08-01327.pdf>

Massa GD, Hyeon-Hye Kim, Wheeler RM, Mitchell CA. (December 2008). Plant productivity in response to LED lighting. *HortScience* Vol. 43(7). <https://journals.ashs.org/hortsci/view/journals/hortsci/43/7/article-p1951.xml>

McPartland, J.M. (1996). Cannabis pests. *J. Internatl. Hemp Assoc.* 3(2): 49, 52–55. <http://www.internationalhempassociation.org/jiha/iha03201.html>

McPartland, J.M., Guy, G.W. & Hegman, W. (July 2018). Cannabis is indigenous to Europe and cultivation began during the Copper or Bronze age: a probabilistic synthesis of fossil pollen studies. *Veget Hist Archaeobot* (2018) 27: 635. <https://doi.org/10.1007/s00334-018-0678-7>

Murray, K. (2016). BMPs for medical marijuana pest management. Maine Department of Agriculture, Conservation and Forestry. https://www.maine.gov/dacf/php/integrated_pest_management/documents/MedicalMarijuanaPestManagement2016.pdf

Pate, DW. (1994). Chemical ecology of cannabis. *Journal of the International Hemp Association* 2: 29, 32-37. <https://druglibrary.net/olsen/HEMP/IHA/iha01201.html>

Rahn, B. (2014). Cannabis anatomy: The parts of the plant. Leafly. <https://www.leafly.com/news/cannabis-101/cannabis-anatomy-the-parts-of-the-plant>

van Bakel H, Stout JM, Cote AG, Tallon CM, Sharpe AG, Hughes TR, Page JE. The draft genome and transcriptome of cannabis sativa. *Genome Biology* 2011, 12:R102. <https://genomebiology.biomedcentral.com/articles/10.1186/gb-2011-12-10-r102>

Wood FE, Davidson JA, Raupp MJ, Hodges ER, Cushman AD, Bartlett AK, Stoetzel MB, and Steiner WE Jr. (2016). Insect drawings. University of Maryland Department of Entomology. <https://insectdrawings.umd.edu/>



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Zheng Y, Wang J, Zhu Y, Wang A. (2014). Research and application of kapok fiber as an absorbing material: A mini review. *Journal of Environmental Sciences* 27.
<https://pubmed.ncbi.nlm.nih.gov/25597659/>

Zobel, Richard W., Del Tredici, Peter, Torrey, John G. (1976). Method for growing plants aeroponically; *Plant Physiol*: 57, 344-346.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC542022/>

