Jessica D. Lubell-Brand, PhD.

Recent Refereed Publications

1. Kurtz LE, Brand MH, Lubell-Brand J. 2023. Gene dosage at the autoflowering locus effects flowering timing and plant height in triploid cannabis. J Amer Soc Hort Sci. 148:83–88. https://doi.org/10.21273/JASHS05293-23

2. Borbas LN, Kurtz LE, Lubell-Brand JD. 2023. A comparison of two media formulations and two vented culture vessels for shoot multiplication and rooting of hemp shoot tip cultures. HortTechnology 33:233–238. https://doi.org/10.21273/HORTTECH05179-22

3. Kurtz LE, Borbas LN, Brand MH, Lubell-Brand JD. 2022. Ex vitro rooting of *Cannabis sativa* microcuttings and their performance compared to retip and stem cuttings. HortScience. 57:1576–1579. https://doi.org/10.21273/HORTSCI16890-22

4. Lubell-Brand, JD, Brand MH. 2021. *Myrica gale* 'Lowboy': A compact, low branching male sweet gale plant with excellent heat tolerance. HortScience. 56:1295-1296. https://doi.org/10.21273/HORTSCI16010-21

5. Lubell-Brand J, Brand M. 2021. Micropropagation of New Jersey tea (*Ceanothus americanus*), sand cherry (*Prunus pumila*) and sweetbells (*Eubotrys racemosa*). Native Plants Journal. 22:355-363. https://muse.jhu.edu/article/845810.

6. Lubell-Brand J, Kurtz L, Brand M. 2021 An in vitro – ex vitro micropropagation system for hemp. *HortTechnology*. https://doi.org/10.21273/HORTTECH04779-20.

7. Lubell-Brand, J., & Brand, M. (2020). *Comptonia peregrina* 'Blue Sea': A compact sweet fern with blue-green foliage. *HortScience*. (vol. 55, pp. 2045-2046). https://doi.org/10.21273/HORTSCI15410-20

8. Kurtz, L., Brand, M., & Lubell-Brand, J. (2020). Production of tetraploid and triploid hemp. *HortScience*. (vol. 55, pp. 1703-1707). https://doi.org/10.21273/HORTSCI15303-20.

9. Kurtz, L., Mahoney, J., Brand, M., & Lubell-Brand, J. (2020). Comparing genotypic and phenotypic variation of selfed and outcrossed progeny of hemp. *HortScience*. (vol. 55, pp. 1206-1209). https://doi.org/10.21273/HORTSCI15061-20.

10. DiMatteo, J., Kurtz, L. & Lubell-Brand, J. (2020). Pollen appearance and in vitro germination varies for five strains of female hemp masculinized using silver thiosulfate. *HortScience,* (vol. 55, pp. 547-549). https://doi.org/10.21273/HORTSCI14842-20.

11. Ricker, J., Lubell, J., & Brand, M. (2019). Comparing insect pollinator visitation for six native shrubs and their cultivars. *HortScience,* (vol. 54, pp. 2086-2090). https://doi.org/10.21273/HORTSCI14375-19.

12. McGehee, C., Apicella, P., Raudales, R. E., Berkowitz, G., Ma, Y., Durocher, S., & Lubell, J. (2019). First report of root rot wilt caused by *Pythium myriotylum* on hemp (*Cannabis sativa* L.) in the United States. *Plant Disease*. https://doi.org/10.1094/PDIS-11-18-2028-PDN.

13. Griffith-Gardner, J., Lubell, J., & Brand, M. (2019). Propagation of *Comptonia peregrina* L. from stem cuttings. *HortScience*. (vol. 54, pp. 511-513). https://doi.org/10.21273/HORTSCI13770-18