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Education

Doctor of Philosophy in Forest Science (2009)
University of New Brunswick, Fredericton, New Brunswick, Canada
Master of Science in Forest Science (2002)
Lakehead University, Thunder Bay, Ontario, Canada
Master of Science in Forest Science (1994)
Northeast Forestry University, Haerbin, China
Undergraduate study (Equivalent to B.Sc.F.1991)
Zhejiang Forestry College (Now, Zhejiang A&F University), Hangzhou, China
Forestry diploma (1984)
Zhejiang Forestry School, Lishui, Zhejiang, China – 1984

Professional, Teaching, and Research Experience

8/2021 – Present, Associate Professor of Forestry, Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University.

01/2016 – 08/2021, Assistant Professor of Forestry, Arthur Temple College of Forestry and Agriculture, Stephen F. Austin State University.

Teaching Biometrics (FORS 2305, 3317, 5317/6317 & 5318/6318) and Timber Management (FORS 4311)

08/2003 – 12/2015, Quantitative Forest Geneticist, New Brunswick Department of Natural Resources, Island View, New Brunswick, Canada

01/2003 – 08/2003, Forest Statistician III, Ontario Forest Research Institute, Sault Ste. Marie, Ontario, Canada

05/2001 – 12/2002, Data Analyst and Tree Improvement Forester, Forest

Genetics Ontario, Sault Ste. Marie, Ontario, Canada

01/1995 – 11/1998, Manager and Research Scientist of Molecular Biology Section,
Aoya Biotech Research Institute, Hangzhou, China

07/1984 – 08/1991, Lab Instructor and Technician, Zhejiang Forestry College,
Linan, Zhejiang, China

Developed Quantitative Tools for Pine Plantation Management

2. **Weng YH** and XW Lou. 2020. A computer program for predicting intensively-managed loblolly pine stand attributes in Western Gulf Coastal Plain region (ETPPRP-P2). Author Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, Tx.

1. **Weng YH** and XW Lou. 2019. A computer program for predicting extensively-managed loblolly pine stand attributes in Western Gulf Coastal Plain region (ETPPRP-P1). Author Temple College of Forestry and Agriculture, Stephen F. Austin State University, Nacogdoches, Tx.

Peer-Reviewed Publications

At SFASU (2016-)

77. **Weng YH**, D Coble, J Grogan, C Ding. 2023. Stand density measures for determining mid-rotation thin time in loblolly pine plantations in western gulf region. *Canadian Journal of Forest Research* (under review).

76. **Weng YH**, D Coble, J Grogan and E Goodwin. 2023. Gains from one-time mid-rotation thinning on loblolly pine plantations in western gulf region. *Journal of Forestry* (Under review)

75. JE MacDonald and **YH Weng**. 2022. Applying paclobutrazol to first-year *Picea mariana* seedlings at dormancy induction during first-year nursery culture inhibits shoot-system development the following year. *Trees* (Under review).

74. C Ding, SM Hossain, **YH Weng**, H Chen, BS Crane, EM Raley, DC Bragg, CD Nelson. 2023. Rotation-aged genetic parameters for shortleaf pine (*Pinus echinata* Mill.) and their implications for tree improvement, disturbance response, and species restoration in a changing climate. In Merkel, SA and EM Levi (Eds) Proceedings of the 37th Southern Forest Tree Improvement Conference. June 20-23, 2023, Knoxville, TN, <http://www.sftic.org>. pp. 24-26.

73. CZ Chen, ZG Shen, **YH Weng**, SX You, JY Lin, SN Li, K Wang. 2023. Modeling landslide susceptibility in forest-covered areas in Lin'an, China, using logistical regression, a decision tree, and random forests. *Remote Sensing* 15(18):4378. **Impact Factor: 5.349**

72. F Gao, FF Yan, CY Qin, JF Cai, CH Wang, **YH Weng**, J Tao, SG Chen. 2023. Effects of exogenous 2,4-Dichlorophenoxyacetic acid, glutathione and L-Buthionine sulfoximine on intracellular redox state and hormone levels and their links with proliferation in *picea pungens* somatic embryogenesis. *Journal of Plant Growth Regulation* [10.1007/s00344-023-11198-3](https://doi.org/10.1007/s00344-023-11198-3). **Impact Factor: 4.800**

71. Ding C, **YH Weng**, B Bartlett, T Byram, E Raley. 2023. Post hoc experimental designs improve genetic trial analyses: a case study of cherrybark oak (*Quercus pagoda* Raf.) genetic evaluation in the western Gulf region, USA. *Plos One* 18(5): e0285150. **Impact Factor: 3.752**

70. Fang GS, XB He, **YH Weng**, LM Fang. 2023. Texture features derived from Sentinel-2 Vegetation Indices for estimating and mapping forest growing stock volume. *Remote Sensing* 15(11), 2821. **Impact Factor: 5.349**
69. Dong C, C Cai, S Chen, H Xu, L Yang, J Ji, S Huang, IK Hung, **YH Weng**, X Lou. 2023. Crown width extraction of metasequoia glyptostroboides using improved YOLOv based on UAV images. *Drones* 7(6):336. **Impact Factor: 6.480**
68. Cai C, H Xu, S Chen, L Yang, **YH Weng**, S Huang, C Dong, X Lou. 2023. Tree recognition and crown width extraction based on novel Faster-RCNN in a dense loblolly pine environment. *Forests* 2023, 14, 863. **Impact Factor: 3.282**
67. Cao, X, F Gao, C Qin, S Chen, J Cai, C Sun, YH Weng, J Tao. 2022. Optimizing somatic embryogenesis initiation, maturation and preculturing for cryopreservation in *Picea pungens*. *Forests* 13, 2097. **Impact Factor: 3.282**
66. Chen CZ, K Wang, LM Fang, J Grogan, C Talmage and **YH Weng**. 2022. Landsat data-based prediction of loblolly pine plantation attributes in western gulf region, USA. *Remote Sensing*, 14, 4702. **Impact Factor: 5.349**
65. Ajala O, KR Kidd, BP Oswald, **YH Weng**, JP Stovall. 2022. Response of Chinese tallow (*Triadica sebifera*) and three coexisting natives to competition, shade, and flooding. *Forest Science* 68: 17-26. **Impact Factor: 1.664**
64. **Weng YH**, J Grogan, B Cheema, T Jing, X Lou, and H Burkhart. 2021. Model-based growth comparisons between loblolly and slash pine and between silvicultural intensities in East Texas. *Forests*, 12,1611. <https://doi.org/10.3390/f12121611>. **Impact Factor: 2.634**
63. Schalk CM, **YH Weng**, CS Adams, and D Saenz. 2021. Spatiotemporal patterns of snake abundance and activity in Upland Pine forests. *American Midland Naturalist* 187 (2): 195-209. **Impact Factor: 0.742**
62. Tao J, SG Chen, CY Qin, QM Li, JF Cai, CB Sun, WM Wang, **YH Weng**. 2021. Somatic embryogenesis in mature zygotic embryos of *Picea pungens*. *Scientific Reports*. 11:19072. <https://doi.org/10.1038/s41598-021-98511-w>. **Impact Factor: 4.379**
61. Lou XW, Huang YX, LM Fang, SQ Huang, HL Gao, LB Yang, **YH Weng**, IK Hung. 2021. Measuring loblolly pine crowns with drone imagery through deep learning. *Journal of Forestry Research*. <https://doi.org/10.1007/s11676-021-01328-6>. **Impact Factor: 1.689**
60. Hooker J, BP Oswald, J Stovall, **YH Weng**, H Williams, J Grogan. 2021. Third year survival, growth, and water relations of West Gulf Coastal Plain Pines in East Texas. *Forest Science* 67(3): 347–355. **Impact Factor: 1.664**
59. Lou XW, **YH Weng**, LM Fang, J Grogan. 2021. Modeling diameter distributions of loblolly pine plantations in Western Gulf Coastal Plain. *Journal of Forestry* 119 (2): 152–163. **Impact Factor: 2.675**
58. Lou XW, **YH Weng**, LM Fang, HL Gao, J Grogan, IK Hung, and BP Oswald. 2021. Predicting stand attributes of loblolly pine in West Gulf Coastal Plain using gradient boosting and random forests. *Canadian Journal of Forest Research* 51 (6): 807–816. **Impact Factor: 1.991**
57. Ling JJ, X Yao, JW Hu, FD Wang, FQ Ouyang, JH Wang, **YH Weng** and HG Zhang. 2021. Genotype by environment interaction analysis of growth of *Picea koraiensis* families at different sites using BLUP-GGE. *New Forests* 52:113–127. **Impact Factor: 2.560**
56. **Weng YH**, DW Coble and J Grogan. 2020. Modeling early responses of loblolly pine growth to thinning in the Western Gulf Coastal Plain region. *Forest Science* 66 (5): 623–633. **Impact Factor: 1.664**

55. Weng YH, KJ Liu, YB Chen, Y Li, J Wang, and QF Meng. 2020. Variation in cone and seed traits in a clonal seed orchard of red pine (*Pinus koraiensis* Sieb. et Zucc.). *Scandinavian Journal of Forest Research* 35:1-2, 1-9. **Impact Factor: 1.755**
54. Grogan J, YH Weng, and DW Coble. 2020. First through fourth growing season responses of loblolly pine to thinning in the Western Gulf region. In: Bragg, Don C.; Koerth, Nancy E.; Holley, A. Gordon, eds. 2020. Proceedings of the 20th Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-253. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. pp. 265-272.
53. Hooker JM, BP Oswald, JP Stovall, HM Williams, YH Weng. 2020. Assessing the Establishment, Growth, and Survival of west Gulf Coast Southern Pines in east Texas. In: Bragg, Don C.; Koerth, Nancy E.; Holley, A. Gordon, eds. 2020. Proceedings of the 20th Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-253. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. pp. 258-264.
52. Tiller MB, BP Oswald, A Frantzen, I Hung, S Jerez, YH Weng. 2020. Spatial and Seasonal Flammability Comparisons of Native and Exotic plants in the Post Oak Savannah, Blackland Prairie, and Pineywoods Ecoregions of Texas. In: Bragg, Don C.; Koerth, Nancy E.; Holley, A. Gordon, eds. 2020. Proceedings of the 20th Biennial Southern Silvicultural Research Conference. e-Gen. Tech. Rep. SRS-253. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. pp. 79-85.
51. Sun LH, LM Fang, YH Weng, and SQ Zheng. 2020. An integrated method for coding trees, measuring tree diameter, and estimating tree positions. *Sensors*. 20(1), 144. <https://doi.org/10.3390/s20010144>. **Impact Factor: 3.576**
50. Sun LH, LM Fang, YH Weng and XW Lou. 2019. Development of DBH measurement device using capacitive gate sensor. *Chinese Journal of Sensors and Actuators* 9, 1435-1442. **Impact Factor: 0.290**
49. Weng YH. Forest management. 2019. *Journal of Forestry* 117 (5): 528-529. **Impact Factor: 2.675**
48. Trim KR, DW Coble, YH Weng, JP Stovall, and IK Hung. 2020. A new site index model for intensively managed loblolly pine plantations in the West Gulf Coastal Plain. *Forest Science* 66(1): 2-13. **Impact Factor: 1.664**
47. Ying J, YH Weng, BP Oswald, and HG Zhang. 2019. Variation in carbon concentrations and allocations among *larix olgensis* populations growing in three field environments. *Annals of Forest Science* 76: 99. doi:10.1007/s13595-019-0877-0. **Impact Factor: 2.583**
46. McCalip B, BP Oswald, KR Kidd, YH Weng, and KW Farrish. 2019. Site influences on herbaceous understory diversity in East Texas *Pinus palustris* savannas. *International Journal of Biology* 11(1): 1-9. doi:10.5539/ijb.v11n1p1
45. Angel HZ, JS Priest, JP Stovall, BP Oswald, YH Weng, and HM Williams. 2019. Individual tree and stand-level carbon and nutrient contents across one rotation of loblolly pine plantations on a reclaimed surface mine. *New Forests* 50 (5): 733-753. **Impact Factor: 2.560**
44. Weng YH, P Charrette, PX Lu. 2019. Consolidating tree breeding zones: A case study on white spruce in Northwestern Ontario. *New Forests* 50 (5): 845-858. **Impact Factor: 2.560**
43. Li SY, P Wang, ZS Su, E Lozano, O LaMaster, JB. Grogan, YH Weng, T Decker, J Findeisen, M McGarrity. 2018. Endocide-induced abnormal growth forms of invasive giant *Salvinia* (*Salvinia molesta*). *Scientific Reports*. DOI:10.1038/s41598-018-25986-5. **Impact Factor: 4.379**

42. Grogan J, **YH Weng**, DW Coble. 2018. Early response of loblolly pine to thinning in the Western Gulf region. *In Proceedings of the 19th Biennial Southern Silvicultural Research Conference*. Edited by JE Kirschman. March 13-16, 2017. Blacksburg, Virginia. pp. 267-272
41. OuYang, FQ, JW Ma, SP An, JH Wang, and **YH Weng**. 2018. Genetic variation of wood tracheid traits and their relationships with growth and wood density in clones of *Pinus tabulaeformis*. *Journal of Forestry Research* 29(4): 1021-1030. **Impact Factor: 1.689**
40. Wang JJ, **YH Weng**, M Krasowski, GH Yan, M Fullarton. 2018. Genetic parameters of growth and stem forking for black spruce progeny tested in New Brunswick, Canada. *New Forests* 49: 265-277. **Impact Factor: 2.560**
39. **Weng YH**, DW Coble, J Grogan, JP Stovall. 2018. Temporal trends in fusiform rust infections and their relationships with stand structure in pine plantations in East Texas. *Journal of Forestry*. 116(5): 420-428. **Impact Factor: 2.675**
38. Oswald BP, **YH Weng**, GD Kronrad. 2017. Site index prediction for willow and cherrybark oaks in east Texas bottomland forests. *Forest Research* 06(02). DOI · 10.4172/2168-9776.1000210
37. Oswald BP, **YH Weng**, KW Farrish, T Barton. 2017. A comparison of tree growth in loblolly pine (*Pinus taeda*) plantations and silvopasture settings in east Texas. *Forest Research* 06(02). DOI · 10.4172/2168-9776.1000209
36. **Weng YH**, R Ford, ZK Tong, M Krasowski. 2016. Genetic parameters for bole straightness and branch angle of jack pine estimated using linear and generalized linear mixed models. *Forest Science* 63: 111-117. **Impact Factor: 1.664**
35. Fraser S, D Quiring, **YH Weng**, R Johns, YS Park. 2016. Genetically-based resistance of balsam fir (*Abies balsamea* (L.) Mill) to damage from the balsam twig aphid (*Mindarus abietinus* Koch.). *Canadian Entomologist* 148: 426-433. **Impact Factor: 1.212**

In Canada (2007-2015)

34. **Weng YH**, P Lu, GW Adams, MS Fullarton, KJ Tosh. 2015. Genetic parameters of growth and stem quality traits for jack pine second generation progeny tested in New Brunswick. *Canadian Journal of Forest Research* 45: 36-43.
33. Wang XW, **YH Weng**, GF Liu, MJ Krasowski, CP Yang. 2015. Variations in carbon concentration, sequestration and partitioning among *Betula platyphylla* provenances. *Forest Ecology and Management* 358: 344-352.
32. Wu YQ, **YH Weng**, C Hennigar, MS Fullarton, V Lantz. 2015. Benefit-cost analysis of a white spruce clonal seed orchard in New Brunswick, Canada. *New Forests* 46(1): 141-156.
31. **Weng YH**, P Lu, QF Meng, M Krasowski. 2015. Genetic resistance to western gall rust in jack pine and its relationship with tree height growth. *Canadian Journal of Forest Research* 45: 970-977.
30. Zhu HY, **YH Weng**, HG Zhang, FR Meng. 2013. Provenance differences in biomass accumulation, carbon concentration and stock, and allometric relationship of Korean spruce. *Forest Ecology and Management* 307: 178-185.
29. MacDonald JE, J Hacking, **YH Weng**, J Norrie. 2013. Root growth of containerized white spruce seedlings after nursery application of *Ascophyllum nodosum* extract. *Canadian Journal of Plant Science* 93: 735-739.
28. **Weng YH**, KA Crowe, WH Parker, D Lindgren, MS Fullarton, KJ Tosh. 2013. Using portfolio theory to improve yield and reduce risk in black spruce family reforestation. *Silvae Genetica* (4-5): 232-238.

27. Beardmore T, K Forbes, JD Simpson, M Williams, L Barnhardt, L Dunford, V Gauthier, B Linehan, B McAfee, M Myers, A Rainville, R Sharples, Y **Weng**, J Woods. 2012. Report on the State of Canada's Forest Genetic Resources. Food and Agricultural Organisation, United Nations, Rome, Italy.
26. **Weng YH**, YS Park, D Lindgren. 2012. Unequal clonal deployment for clonal forestry purpose improves genetic gains at constant diversity levels. *Tree Genetics and Genomes* 8: 77-85.
25. Meng QF, WT Gao, JY Pang, **YH Weng**. 2012. Performance evaluation of shrub willow clones of North America origins in Jilin, China. *Silvae Genetica* 4: 206-211.
24. Park YS, **YH Weng**, SD Mansfield. 2012. Genetic effects on wood traits of plantation-grown white spruce (*Picea glauca*) and their relationships with growth traits. *Tree Genetics and Genomes* 8 (2): 303-311.
23. MacDonald JE, J Hacking, **YH Weng**, J Norrie. 2012. Root growth of containerized lodgepole pine seedlings in response to *Ascophyllum nodosum* extract application during nursery culture. *Canadian Journal of Plant Science* 92: 1207-1212.
22. **Weng YH**, KJ Tosh, MS Fullarton. 2011. Effects of height-growth selection on wood density in black spruce in New Brunswick, Canada. *The Forestry Chronicle* 87: 116-121.
21. **Weng YH***. 2011. Early realized gains for two-cycle selection for black spruce and their implications for testing effort allocation. *Silvae Genetica* 60:178-186.
20. **Weng YH**, YS Park, MJ Krasowski, TJ Mullin. 2011. Optimizing testing efforts for implementing white spruce multi-varietal forestry in New Brunswick. *Annals of Forest Science* 68 (1): 129-138.
19. **Weng YH**, YS Park, D Simpson, KJ Tosh, MS Fullarton. 2010. Tree improvement effects on tree size distributions for white spruce and black spruce in New Brunswick, Canada. *Scandinavian Journal of Forest Research* 25: 10-20.
18. **Weng YH**, KJ Tosh, MS Fullarton. 2010. Determining and projecting realized genetic gains: Results from early-stage spruce improvement programs in New Brunswick, Canada. *New Zealand Journal of Forest Science* 40: 5-17.
17. **Weng YH**, YS Park, MJ Krasowski. 2010. Managing genetic gain and diversity in white spruce multi-varietal forestry in New Brunswick. *Tree Genetics and Genomes* 6: 367-376.
16. **Weng YH**, YS Park, D Simpson, TJ Mullin. 2009. Efficiencies of clonally replicated testing and seedling testing for the spruce breeding and deployment strategies. *Silvae Genetica* 28 (5-6): 292-300.
15. **Weng YH**, YS Park, MJ Krasowski, KJ Tosh, G Adams. 2008. Partitioning of genetic variance and selection efficiency for alternative vegetative deployment strategies for white spruce in Eastern Canada. *Tree Genetics and Genomes* 4(4): 809-819.
14. **Weng YH**, K Tosh, G Adam, MS Fullarton, C Norfolk, YS Park. 2008. Realized genetic gains observed in a first generation seedling seed orchard for jack pine in New Brunswick, Canada. *New Forests* 36(3): 285-298.
13. **Weng YH**, J Kershaw, K Tosh, G Adams, MS Fullarton. 2008. Height-diameter relationships for jack pine seedlots of different genetic improvement levels. *Silvae Genetica* 57 (4-5): 276-282.
12. **Weng YH**, WH Parker. 2008. Adaptive variation in fall cold hardiness of aspen from Northwestern Ontario. *Tree Physiology* 28(1):143-450.
11. Shao SL, ZF Jin, **YH Weng**. 2008. Lignin characteristics of *Abies beshanzuensis*, a critically endangered tree species. *Journal of Wood Science* 54(1): 81-86.
10. **Weng YH**, KJ Tosh, YS Park, MS Fullarton. 2007. Age-related trends in genetic parameters for jack pine and their implications for early selection. *Silvae Genetica* 56(5): 242-252.

9. Weng YH, KJ Tosh, YS Park, MS Fullarton. 2007. Application of nursery testing in long-term white spruce improvement programs. *Northern Journal of Applied Forestry* 24(4): 296-300.

In China (before 2000)

8. Liu GF, YQ Sun, YH Weng, ZD Gong. 1995. Study on the cutting propagation technique of *Picea koraiensis*. *Journal of Northeast Forestry University*. 6 (2): 19–22. In Chinese

7. Jiang J, YH Weng, and GF Liu. 1994. Studies on anatomical structure of stem and formation of the adventitious root of cutting of *picea koraiensis*. *Bulletin of Botanical Research*. 14(4): 448-452. In Chinese

6. Weng YH, GF Liu, C Li, et al. 1994. Research on predicting model of seed output of *larix olgensis* seed orchard. *Journal of Northeast Forestry University*. 22(4): 8-14. In Chinese

5. Yang CP, D Xia, CQ Xu, LZ Qi, GF Liu, YH Weng, L Sheng, FY Wei, ZS Zhang. 1993. Study on the provenance test of Dahurian Larch selection of best provenance. *Journal of Forestry Research*, 4 (1): 22–30.

4. Liu GF, LZ Qi, BC Zhang, YH Weng, YX Liu, XC Li, SL Xu, CW Guo, and ZB Liu. 1993. Rules of pollen dispersal in seed orchard of *larix olgensis*. *Journal of Forestry Research*. 21: 1-7.

3. Liu GF, QG Wang, WJ Guan, LF Shu, LZ Qi, and YH Weng. 1992. Effect of low temperature on pollen vitality of *Larix olgensis*. *Journal of Forestry Research*. 3(2): 27-33

2. Li JQ, JZ Zhang, ZL Tan, YR Fan, and YH Weng. 1990. An analysis of half-sibs from a Chinese fir seed orchard. *Journal of Zhejiang Forestry College*. 7(1): 8~14. In Chinese

1. Sun HY, YR Fan, YH Weng, JP Hua, and JP Cheng. 1988. Studies on the tissue culture technique of rapid propagation for *Chrysanthemum morifolium* Ramat. *Journal of Zhejiang Forestry College*. 5(3): 274-278. In Chinese

Peer-Reviewed Technical Papers (SFASU 2016 – ongoing)

11. Weng YH and Grogan J. 2023. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2022 Measurement. ETPPRP Rep. #81. ATCFA, SFASU. Nacogdoches. 21 pp

10. Weng YH and Grogan J. 2022. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2022 Measurement. ETPPRP Rep. #80. ATCFA, SFASU. Nacogdoches. 21 pp

9. Weng YH and Grogan J. 2021. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2021 Measurement. ETPPRP Rep. #79. ATCFA, SFASU. Nacogdoches. 19 pp

8. Weng YH and Grogan J. 2020. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2020 Measurement. ETPPRP Rep. #78. ATCFA, SFASU. Nacogdoches. 19 pp

7. Weng YH and Grogan J. 2019. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2019 Measurement. ETPPRP Rep. #77. ATCFA, SFASU. Nacogdoches. 21 pp

6. Weng YH and Grogan J. 2018. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2018 Measurement. ETPPRP Rep. #76. ATCFA, SFASU. Nacogdoches. 19 pp

5. Weng YH and Grogan J. 2017. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2017 Measurement. ETPPRP Rep. #75. ATCFA, SFASU. Nacogdoches. 18 pp

4. Weng YH and Grogan J. 2016. Observed growth and yield of the Phase II ETPPRP loblolly pine plantations: 2016 Measurement. ETPPRP Rep. #74. ATCFA, SFASU. Nacogdoches. 18 pp

3. Coble DW, McTague JP and Weng YH. 2017. A whole-stand growth and yield model for intensively and extensively managed loblolly pine plantations in east Texas prior to first thin. ETPPRP Rep. #73. ATCFA, SFASU. Nacogdoches. 25 pp

2. Coble DW and **YH Weng**. 2017. A whole-stand growth and yield model for intensively managed loblolly pine plantations in East Texas prior to first thin. ETPPRP Rep. #72. ATCFA, SFASU. Nacogdoches. 12 pp

1. Coble DW and **Weng YH**. 2016. A whole stand-stand growth and yield model for unmanaged loblolly and slash pine plantations in east Texas. ETPPRP Rep. #71. ATCFA, SFASU. Nacogdoches. 13 pp