

PROTEIN EXPRESSION OF FORCED SOFTWOOD GROWTH IN
RELATION TO PLANT GROWTH REGULATORS IN FORCING
SOLUTION

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Protein expression of forced softwood growth in relation to plant growth regulators (PGR) in forcing solution and pre-forcing treatments was studied. GA₃, BA and IBA increased amount of protein in forced shoots of privet and spirea. GA₃ at 100 mg/l still enhanced total protein expression although suppressed shoot elongation. No statistically significant difference was observed for protein expression between longer shoots (≥ 2 cm) and shorter shoots (≤ 1 cm) of privet. Pre-forcing soak treatments did not influence protein expression.