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Biochemical Constituents of Different Mulberry Varieties Grown under "Seri Suvarna" Technology with Protective Irrigation

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***Abstract*:** Seven popular mulberry varieties of *Morus alba* viz., V1, S36, S34, S30, S13, MR2 and RFS175 were analysed for bio-chemical constituents like total soluble proteins, carbohydrates, starch, chlorophyll and total soluble sugars. Among the different leaf constituents, total soluble proteins, carbohydrates, starch and total soluble sugars were found significantly higher in V1 mulberry leaves followed by S36, RFS175, S13, S34 and MR2 mulberry leaves. The chlorophyll – a, b and total chlorophyll contents were significantly more in S36 leaves followed by V1, S34, RFS175, S13 and S30 mulberry leaves.

Key Words: Biochemical constituents, Mulberry, Protective irrigation, Seri Suvarna