

GR:MKR

9th November, 1962.

Dr. Seymour Shapiro,
Brookhaven National Laboratories,
Upton,
Long Island,
NEW YORK.....U.S.A.

Dear Dr. Shapiro,

Over a year ago Al Kelleher of Research Corp. sent to me a clipping from New York Times dated 15th June, 1961. The article discussed your findings about buds on sticks of Lombardy poplar. Please send to me reprints of your scientific papers related to this matter. Can this tree be propagated from seed; and if so, is any seed available?

Enclosed is a short ditty of mine entitled "Reversed Bean Vines".

Yours faithfully,

Geoff Baker.

12/11/62

Buck Merzitis secured a lot of sticks about 3 to 4 ft long of Lombardy Poplar from Huon. These sticks were trimmed to half cylinders and placed top end up in buckets of water. All previous buds, if any, were removed.

14/11/62 Water level going down as sticks absorb water. Buckets of sticks kept in shade of greenhouse with metal roof.

10/1/63 all pots of water poisoned by bacteria and sticks are dead, apparently water must be changed frequently, sticks placed in running water or sticks planted in moist soil. The best is probably the last.

Before dying about half dozen sticks sent up new buds. These were all at places where old buds had been on surface at small bumps in bark. Not a single bud appeared at cut edge or cut end. The test was poor, but did not even begin to duplicate results of Shapiro.
