SECTION A, BIOLOGICAL SCIENCES

SUBSECTION BOTANY Notes on Oklahoma Plants

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The specimens listed below are newly reported for the state if preceded by an asterisk. All the material may be found in the Bebb Herbarium.

Eragrostis barrelieri Daveau. Found as an occasional weed in a farm yard near the University of Oklahoma Biological Station, Lake Texhoma, Marshall Co., August 6, 1958, Goodman 6727. This European introduction is infrequently collected in the state. The two previously known records are from Beckham and Logan counties.

*Quercus X hillii Trel. (Quercus macrocarpa X Q. muhlenbergii). Bottom of the canyon at Roman Nose State Park, Blaine Co., May 17, 1958, Goodman 6630. The hybrid oak from which this collection was made is a large and attractive tree. Trees of the parent species are common in the area.

*Polygonella americana (F. & M.) Small. One of the more interesting collections recently made in the state is this one of George H. Ware and Darvin Keck. It was collected in Happy Hollow, near Lark, Marshall Co., August 5, 1957. The species has been known heretofore from southeastern Missouri and Texas to Georgia.

*Tamarix parviflora DC. This shrub, in full flower, was growing abundantly for about 100 yards along the margin of a stream near Hitchcock, Blaine Co., May 4, 1958, Goodman 6624. This native of Europe is well established and definitely was spreading. However, because only this one stand was seen, it may be a clone. *T. gallica*, incidentally, was only starting to flower in Blaine county on this date.