

### THE MAXIMUM HEIGHT OF PLANTS III.

JOHN H. SCHAFFNER.

During the past summer, the plants mentioned below were measured by the writer in northern Kansas. A number of species grew far beyond the height mentioned in our manuals, although there was a very severe drought the entire summer. The height given probably approaches the maximum in but few cases and a better growing season might produce a very noticeable increase in size. The measurements are given in comparison with those of Britton and Brown's Flora.

	Britton.	Measured.
<i>Polygonum lapathifolium</i> L.....	3 ft.	8 ft.
<i>Polygonum camporum</i> Meisn.....	3	6¼
<i>Froelichia floridiana</i> (Nutt.) Moq.....	4	5
<i>Chenopodium album</i> L....	10	12½
<i>Anemone virginiana</i> L. (Ohio).....	3	3½
<i>Polanisia trachysperma</i> T. & G.....	1½	2¾
<i>Cassia chamaecrista</i> L.....	2½	5⅔
<i>Astragalus carolinianus</i> L.....	4	5½
<i>Meibomia illinoensis</i> (Gr.) Ktz.....	4	7
<i>Euphorbia dentata</i> Michx.....	1¼	4
<i>Euphorbia hexagona</i> Nutt.....	1⅔	5
<i>Euphorbia nutans</i> Lag.....	2	3¼
<i>Ceanothus ovatus</i> Desf.....	.....	4
<i>Ammannia coccinea</i> Rottb.....	1⅔	3
<i>Gaura parviflora</i> Dougl.....	5	12
<i>Stenosiphon linifolium</i> (Nutt.) Britt.....	5	8
<i>Onosmodium molle</i> Michx.....	2	2½
<i>Lycopus americanus</i> Muhl.....	2	5
<i>Mentha canadensis</i> L.....	2½	3
<i>Mimulus ringens</i> L.....	3	3½
<i>Lacinaria punctata</i> (Hook.) Ktz.....	2½	3
<i>Helianthus giganteus</i> L. (Ohio).....	12	13
<i>Coreopsis tripteris</i> L. (Ohio).....	8	9
<i>Carduus altissimus</i> L.....	10	11