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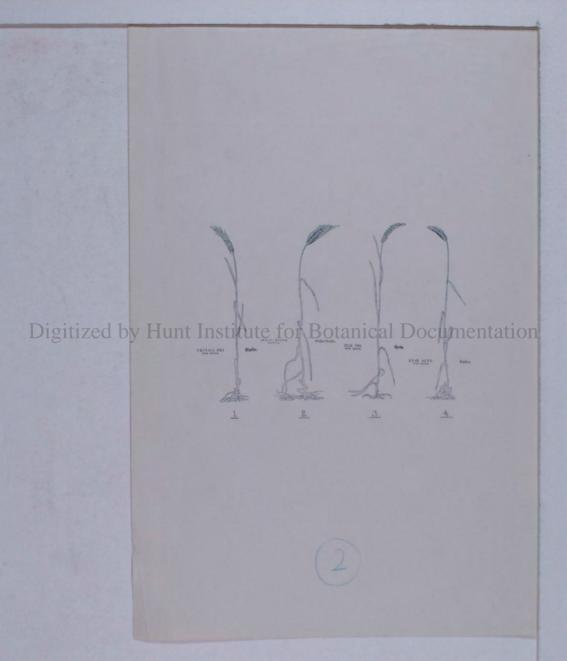
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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

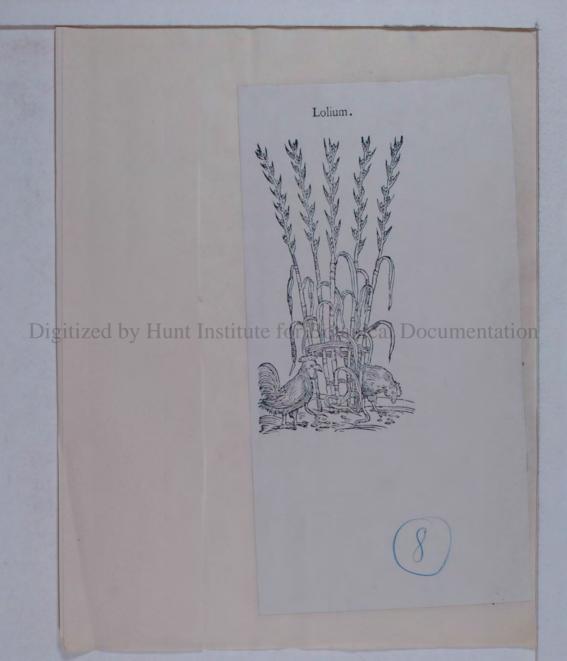
A few hours been takes and, two com be replan for to see us legends . Befehrijuinghe ban allerlen Gras/ Shemepn Dlot-gras. Digitized by Hunt Institute



Triticum Romanoru,aut Triticum Barbatum. Bomaine Bhcat. Triticum Typhinum. Tpphwhcate. Digitized by Hunt Institute for Boranical Do

















of Grade. Chap.rlug.

37 an fhat finde many fostes of graffe, one lyke another in ftemme, and teanes, but not in the knoppes of cares: foi one hath an care like Barley, the other like Billet, another like Banick, another like Juray, and fuch unprofitable weedes that growe amongit corne. Some haue roughpricalep carcs, and fome are foft and gentle, others are rough a molfie lyke fine downe or cotton, to that there are many fortes and kindes of graffe : whereot we will make no larger bilcourfe, but of fuche bindes onely, as hauebene bied of the Juncient Phyfitions, and are particularly named Agroftisand Gramen.

Gramen Couche graffe.

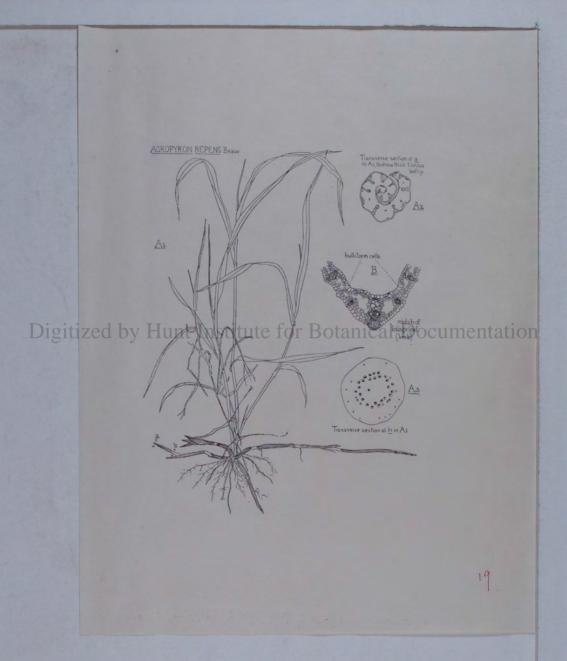
The Defeription. D C graffe whereof we fhall nowe Sipcake , hath long rough leaues albut a great Deale leffer, pet muche greater a of p falkes there grow loft a gentle cares, almost like b bulby cares of p cane or pole recbe, but finaller and flenderer. The roote is long and white, full of ioputes, creeping hither a thither , a platted or wrapped one with another, a putting forth new fprings in fundapplaces , a by the meanes bercof it both multiplie and increafe erceedinly in the graffe groweth not in medowes a leaues and ftalkes.

lowe places ,ipke the other, but in the come feldes, a the borders therof, ais anoughtp a hurtful weede to come, the which the huf. bandmen would not willingly haue in their lande, or feelbes: & therfore they take much parne to werde and plucke bp the fame.

The Names. This graffe is called in Greeke areasis. Agroftis , bytaufe it groweth in the come



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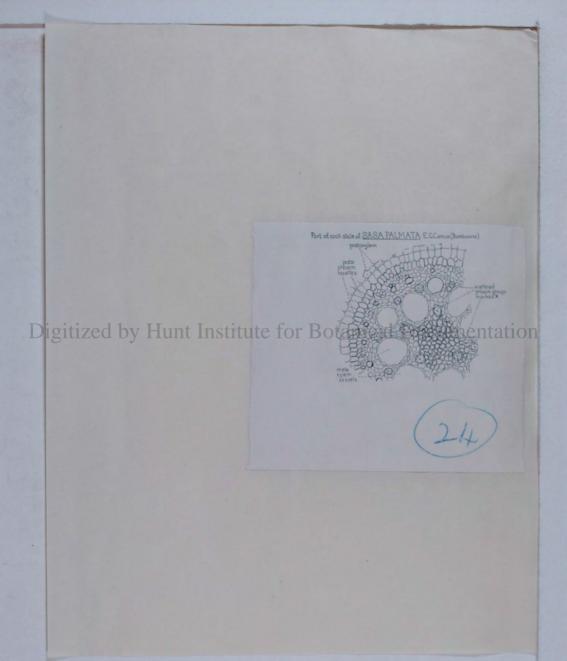


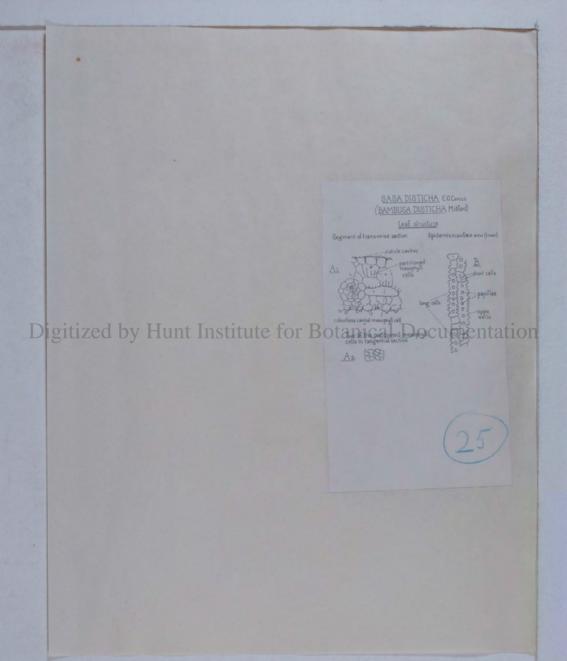


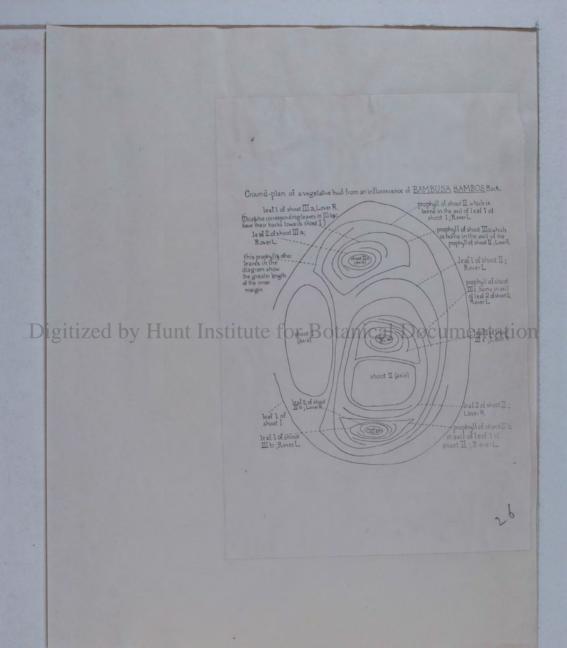


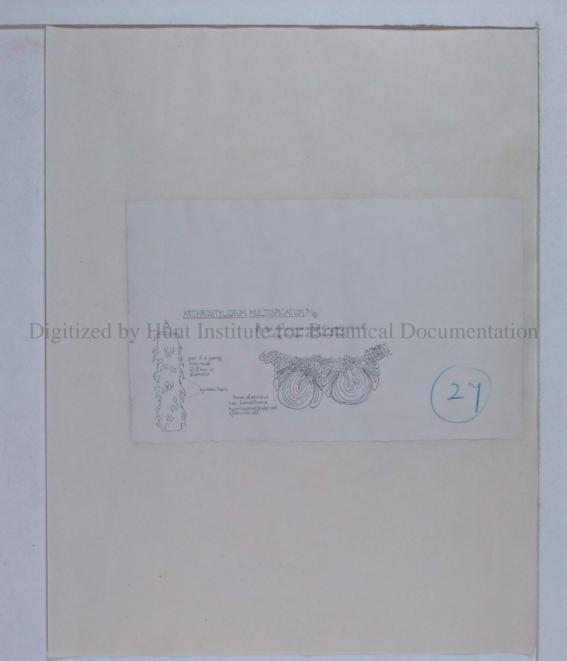








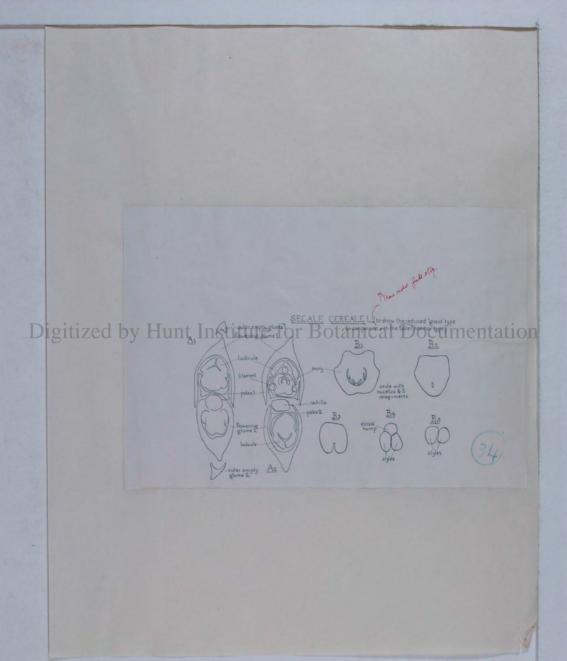




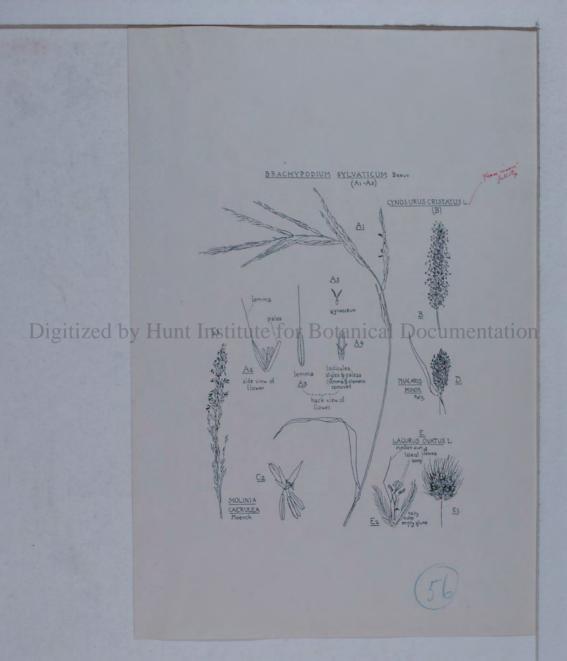








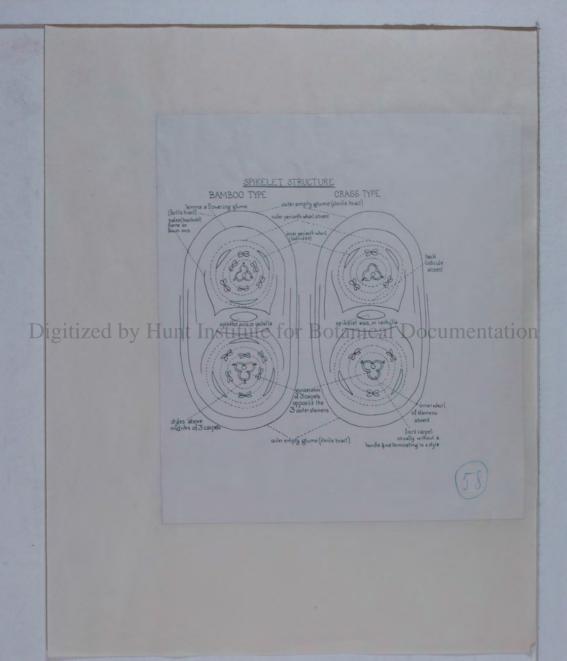




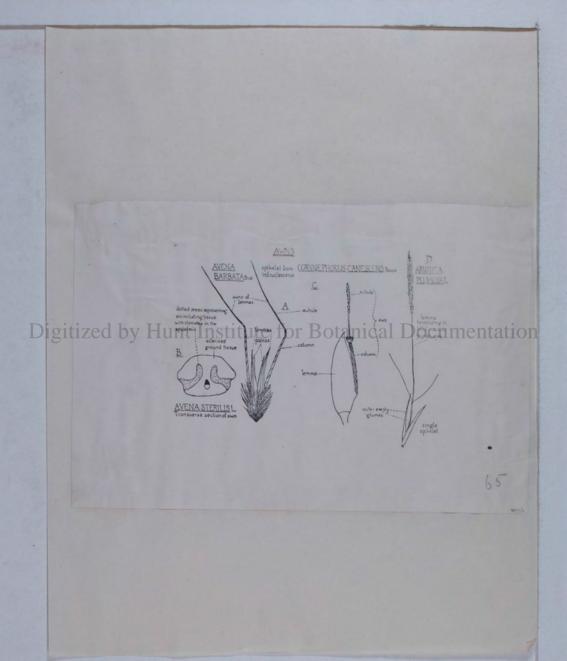


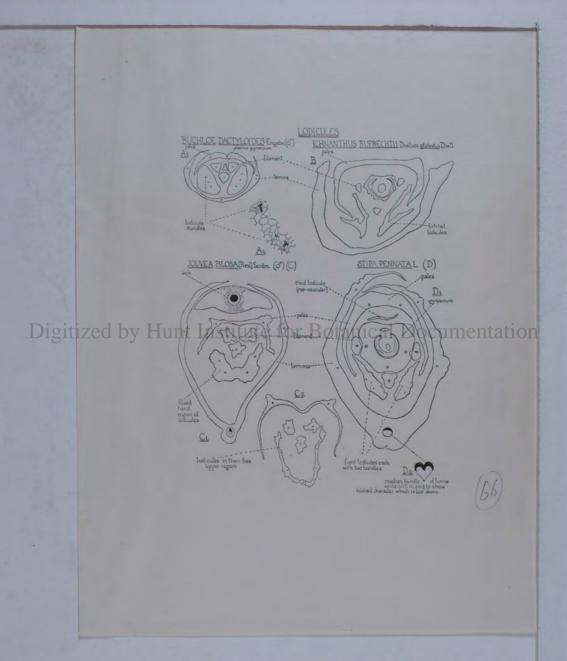
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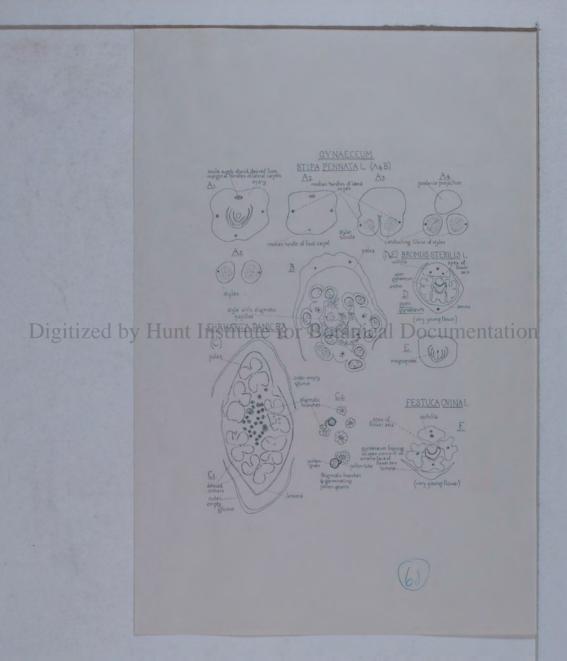


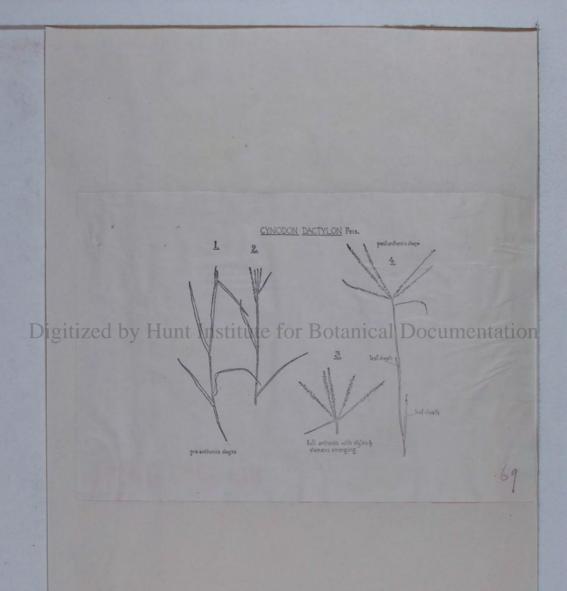








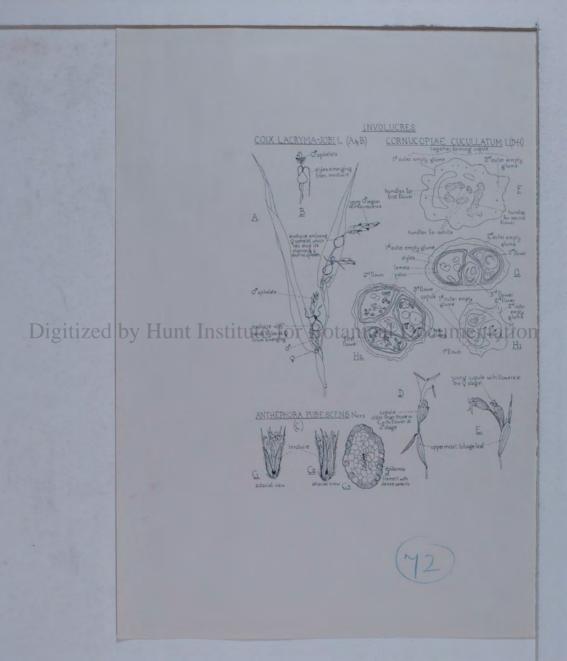




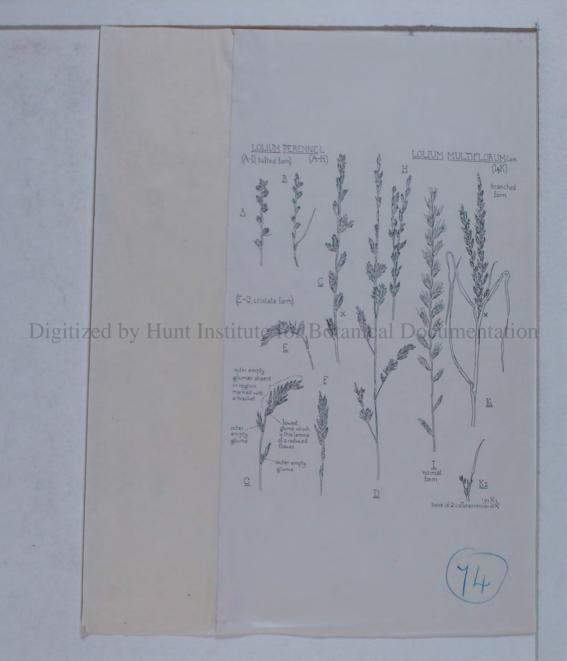
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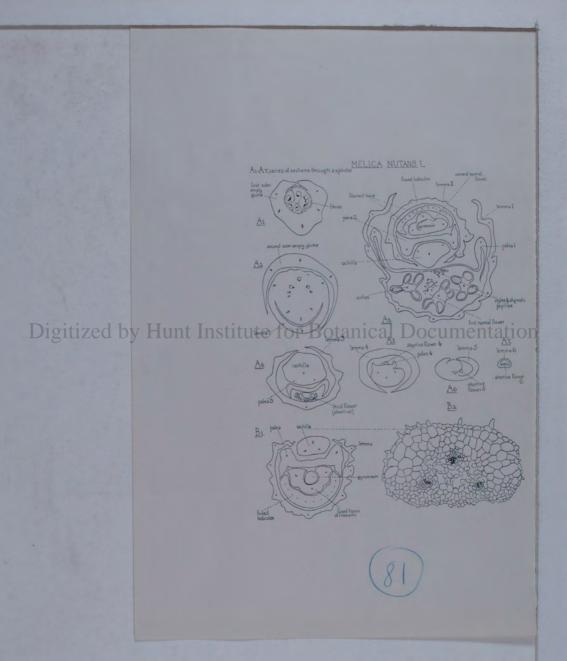


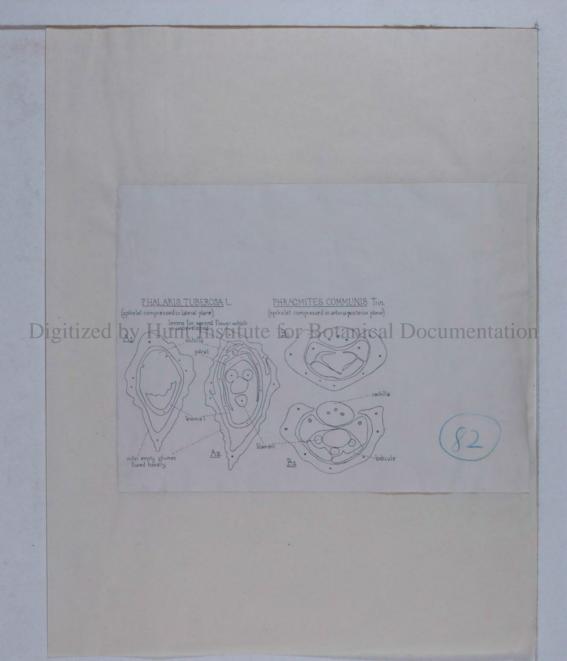




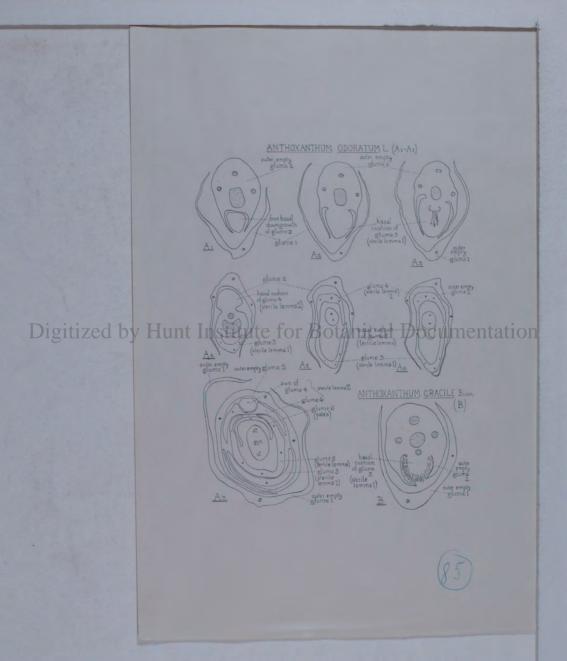


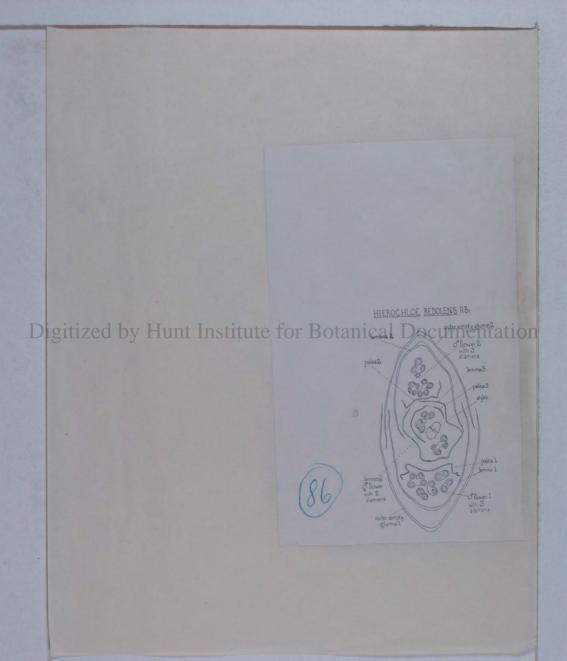


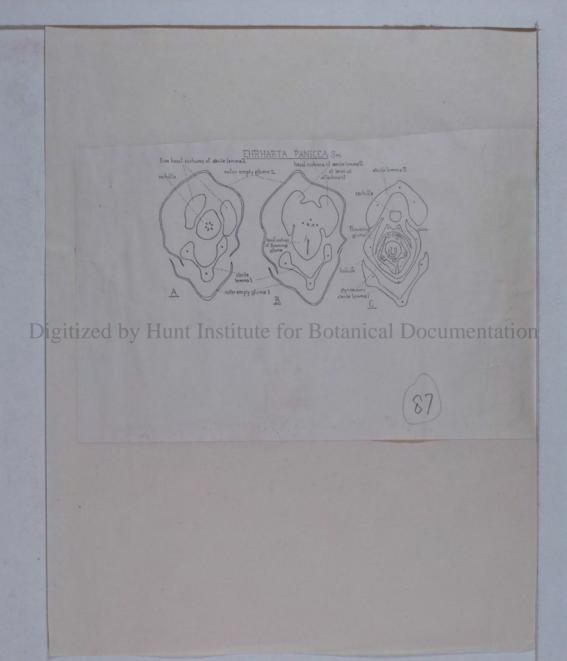


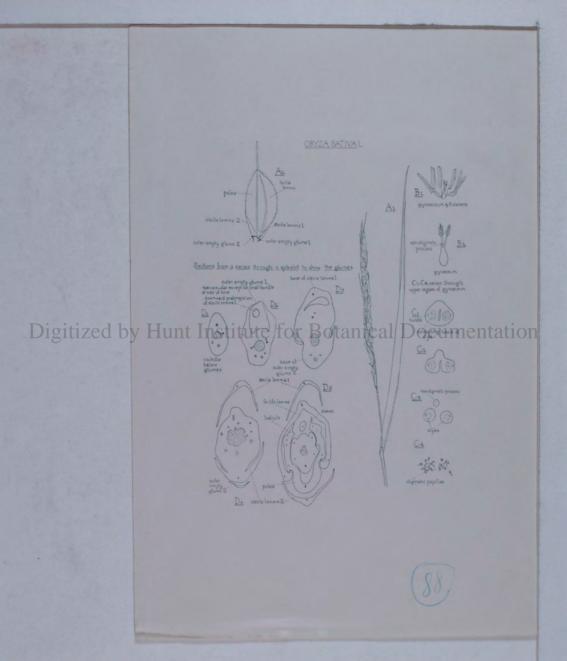


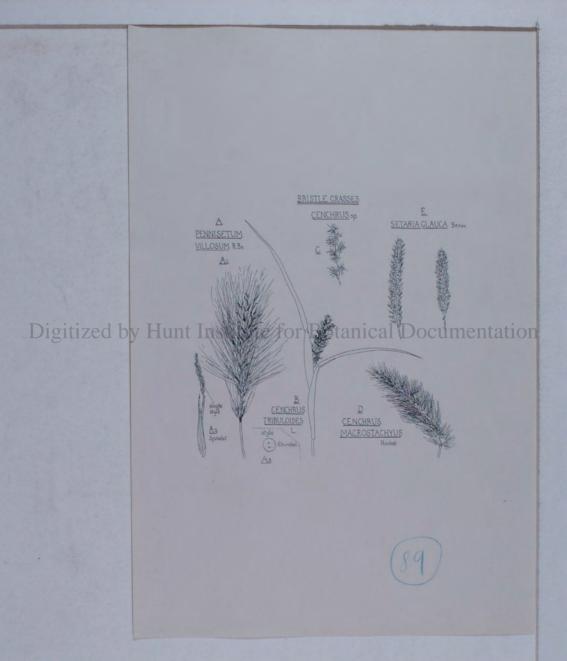


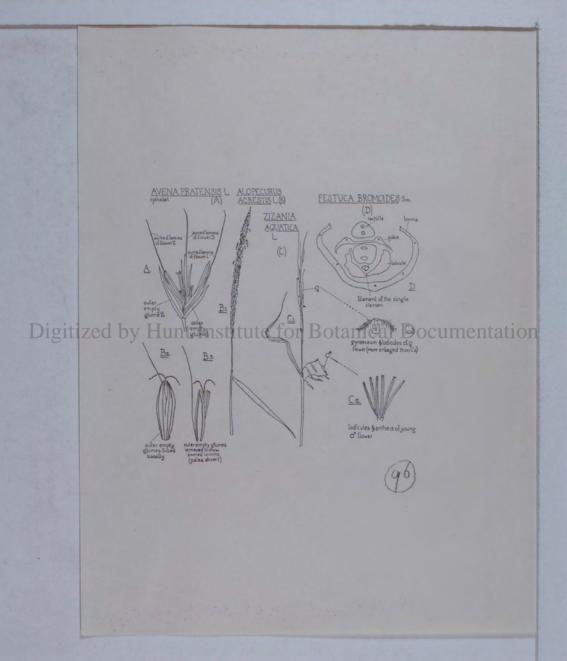


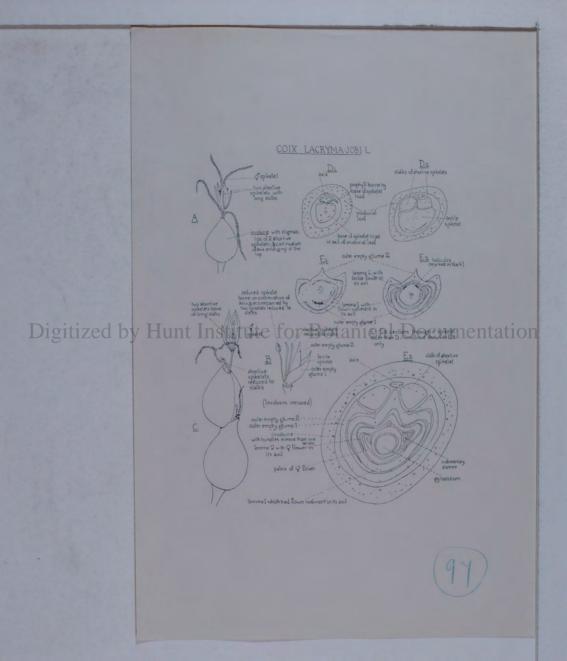


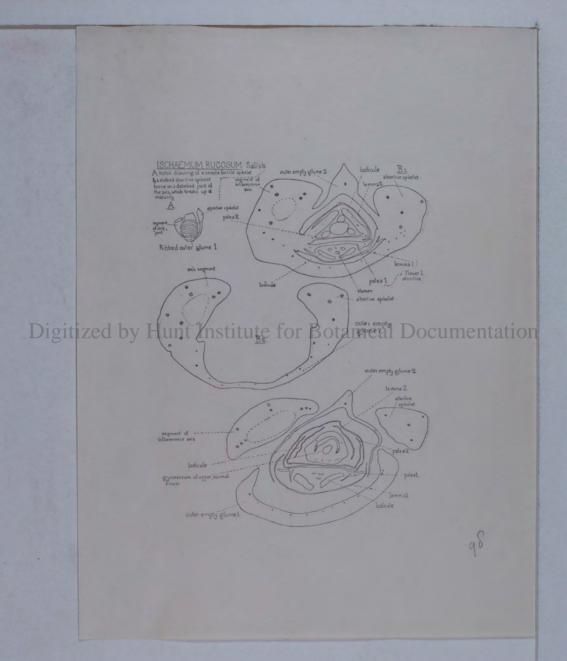




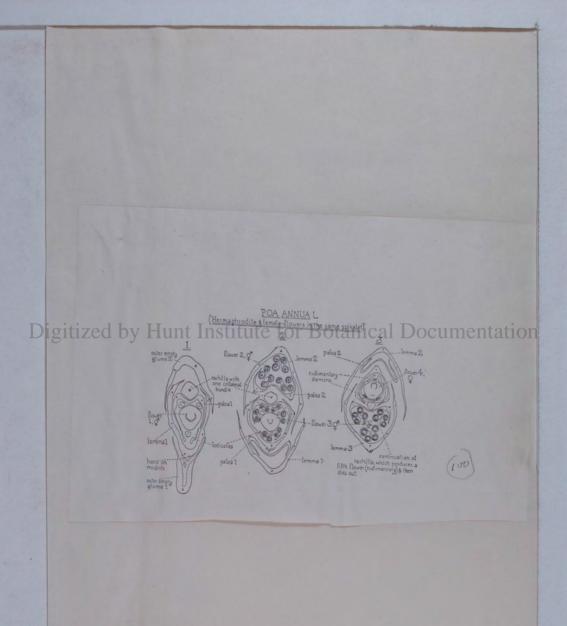


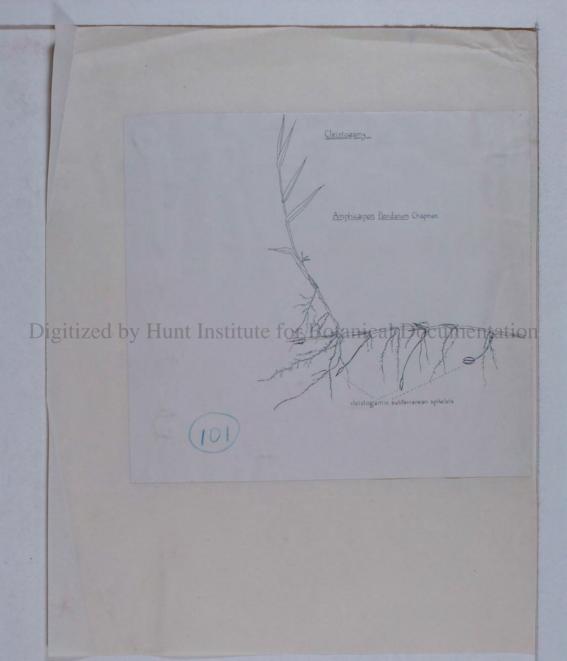


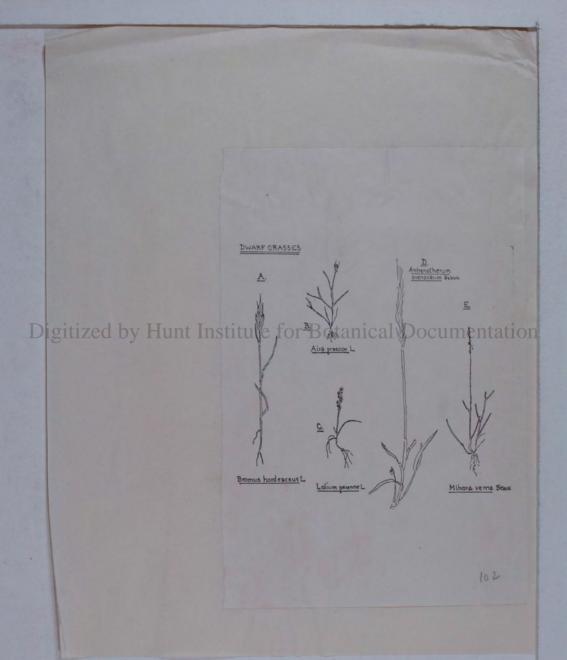




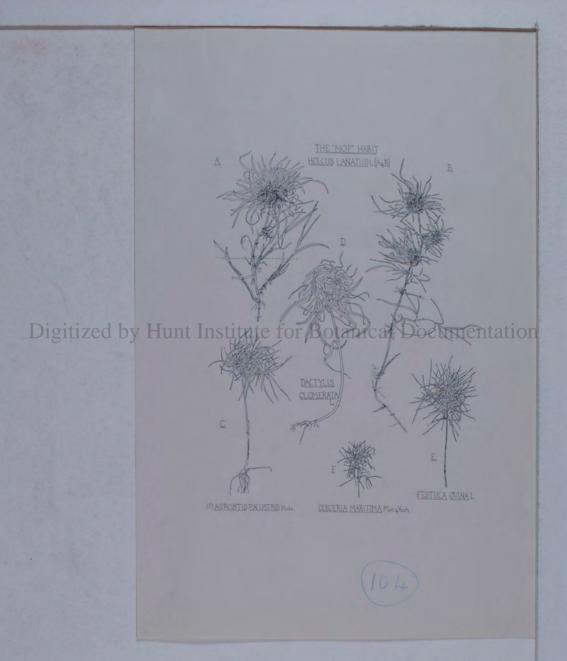






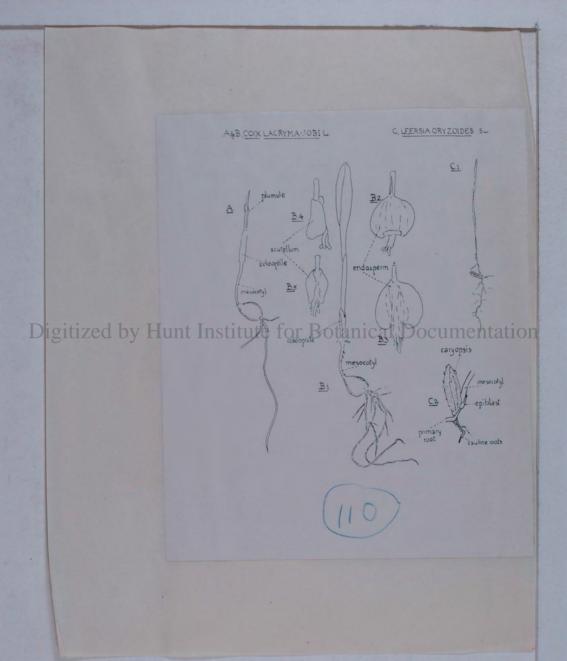


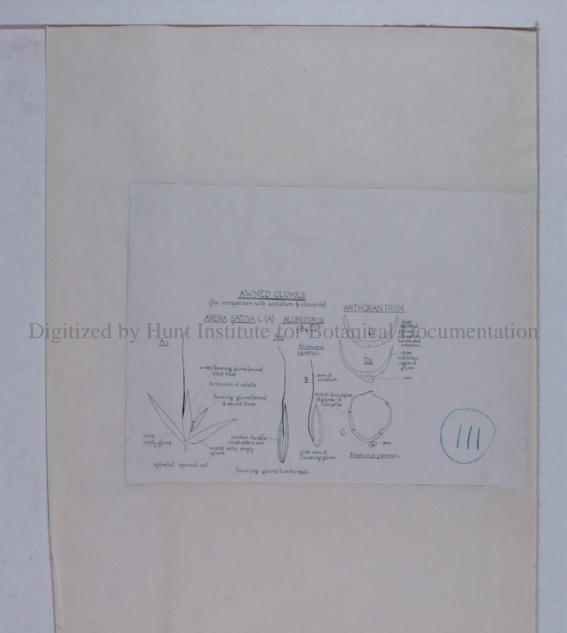




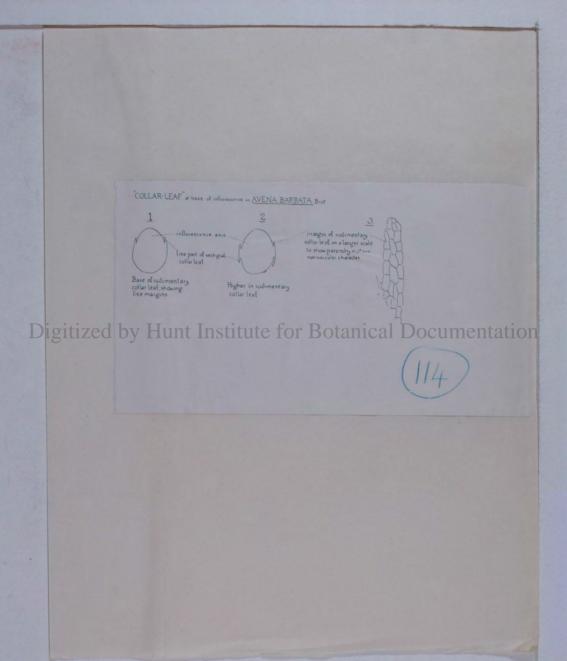


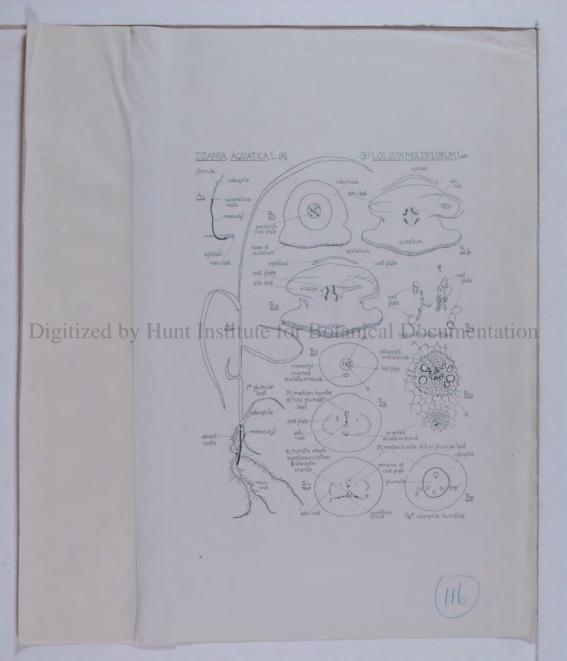


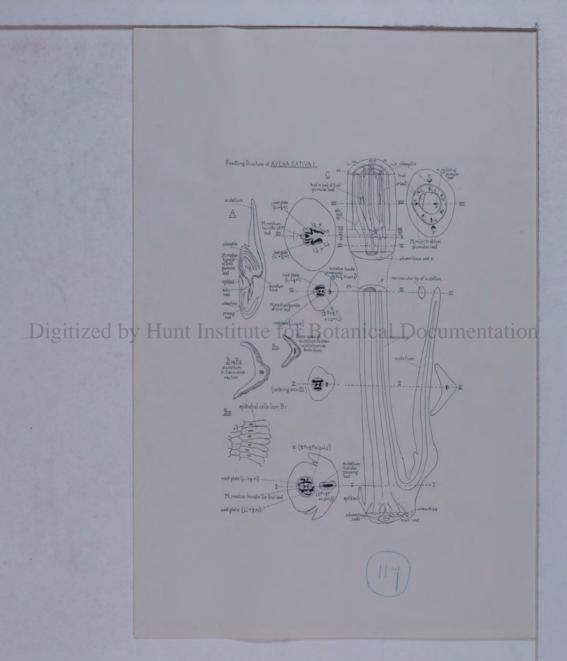














ARISTIDA PLUMOSA L.

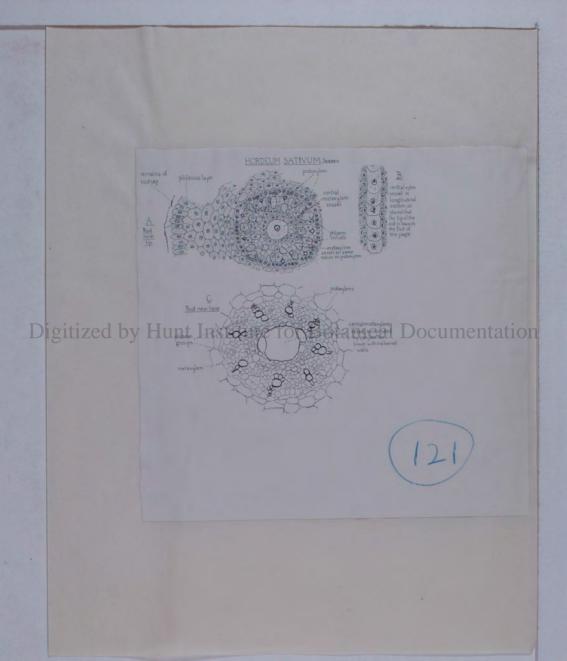
Base of plant with all the shoots except one cut off short

plumed

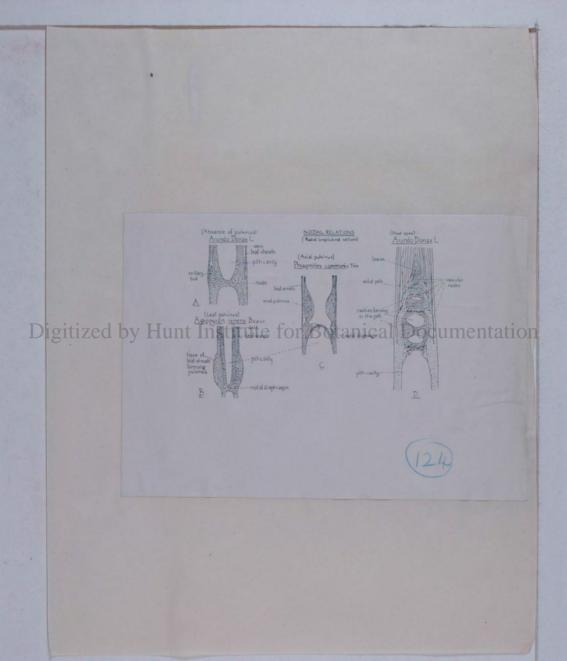
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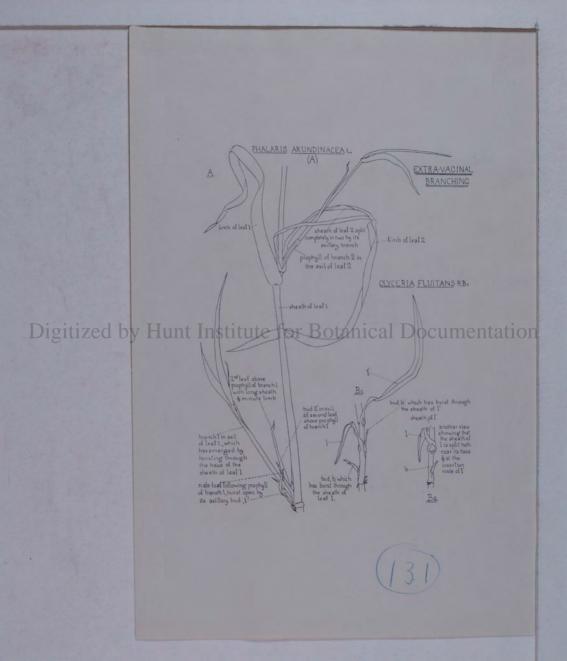
small root segment magnified to show sand grains & small pebbles coaling the surface in a sheath of sand-grains

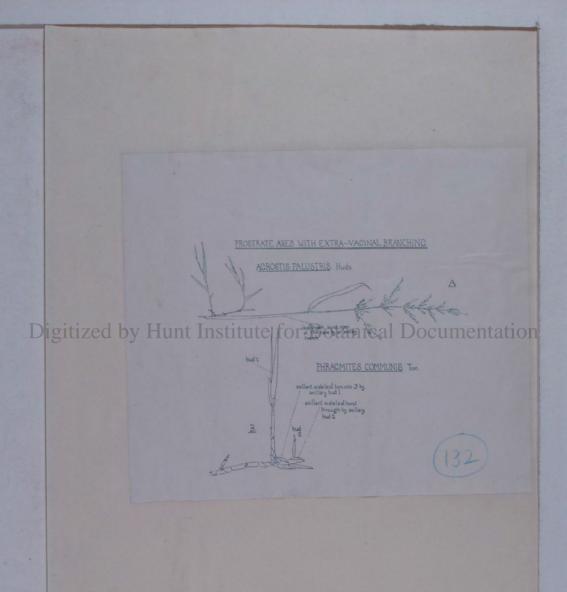


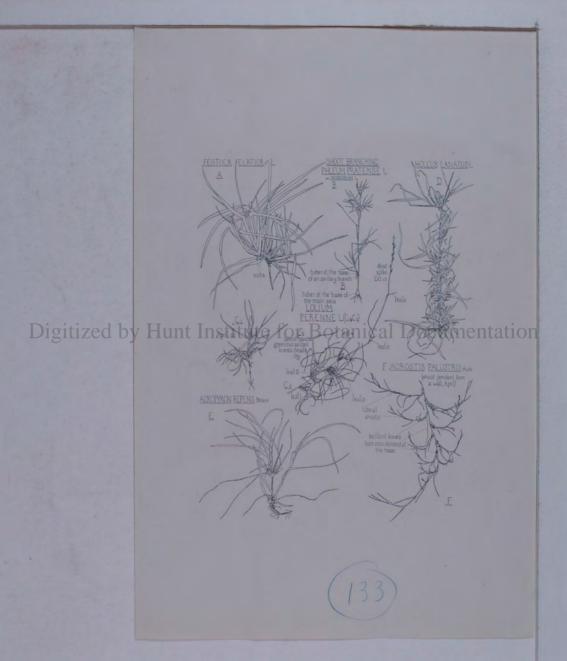


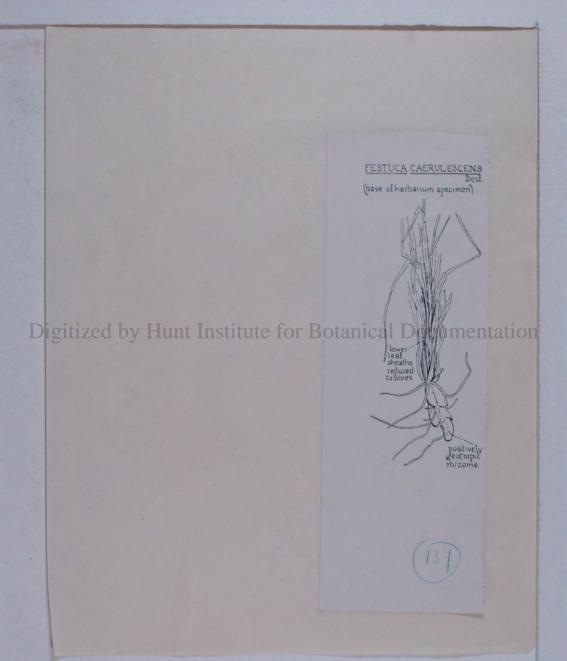






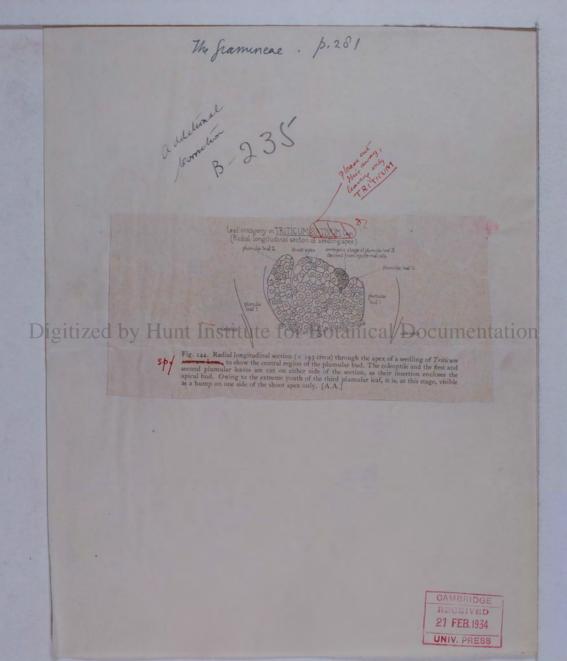


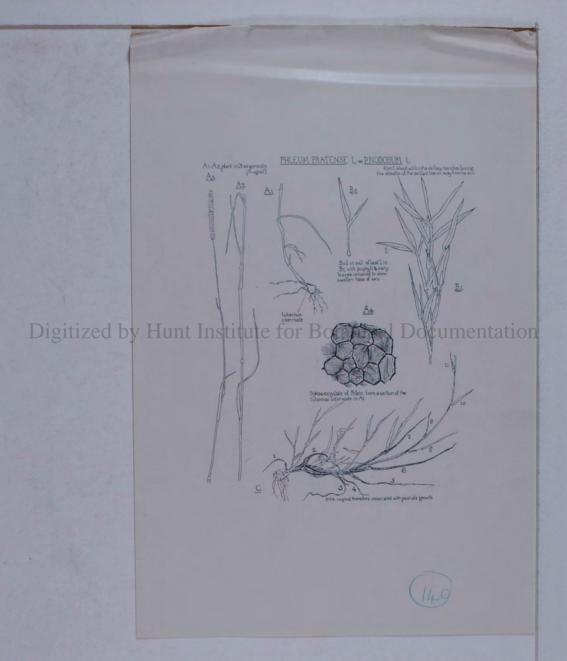


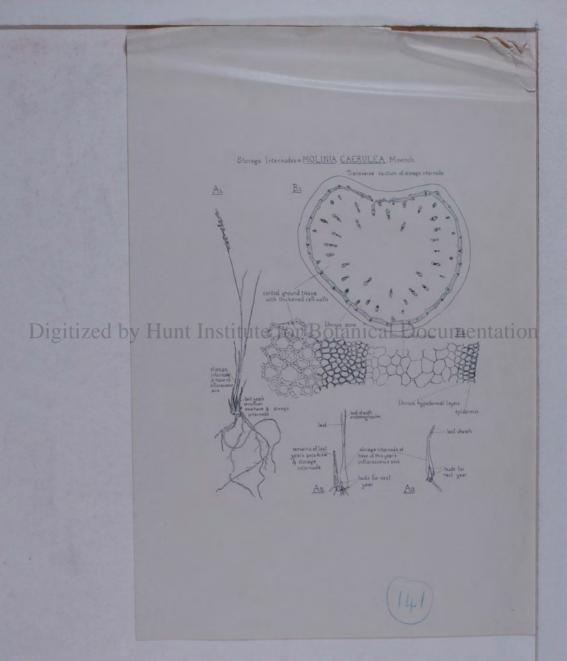






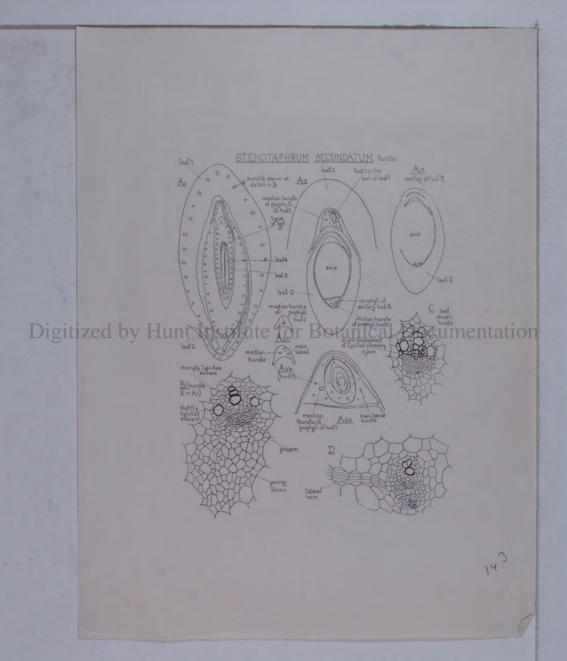




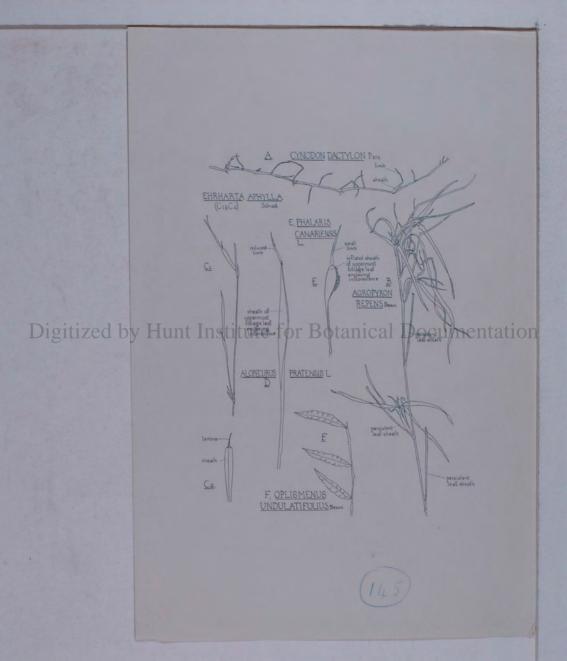


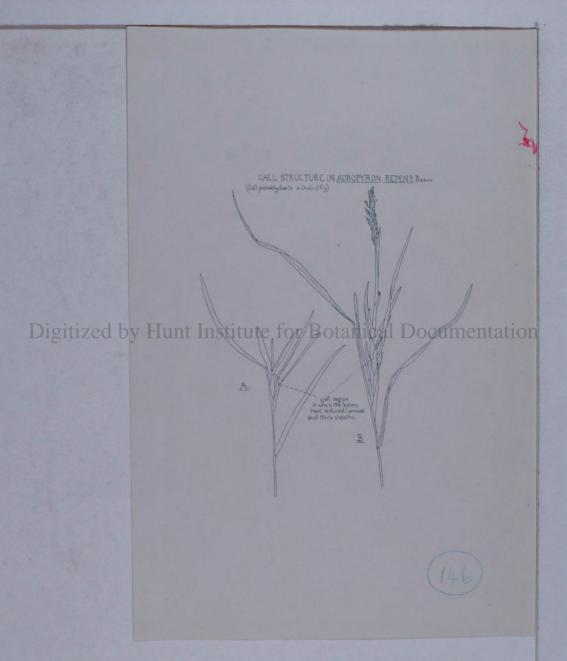
BUD AXILLARY TO COLEOPTILE TRITICUM SATIVUM Lam. (A) second plumular leaf First plumular leaf 3ª plumular leaf shoot apex coleoptile bundle coleoptile bundle 0 A 0 D Digitized by Hunt In Sauth plumiter lead second bundle of prophyll bud axillary to prophyll bud axillary to coleophile first leaf after prophyll HORDEUM SATIVUM Jessen (B) first plumularleaf B. principal bundle of prophyll prophyll bud axillary to coleoptile

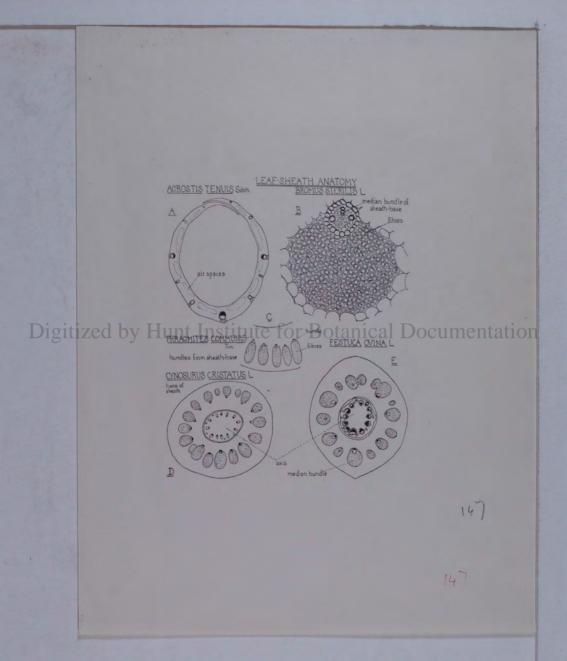
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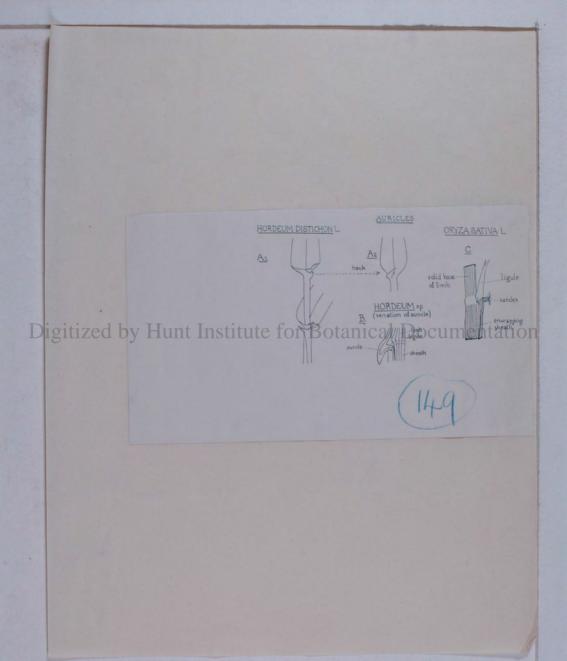
The gramin cae p281 Digitized by Hunt Institute for Botanical Documentation

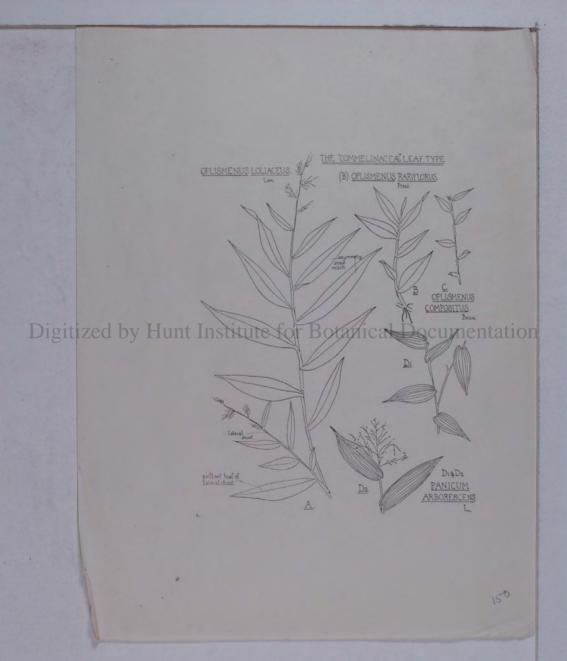




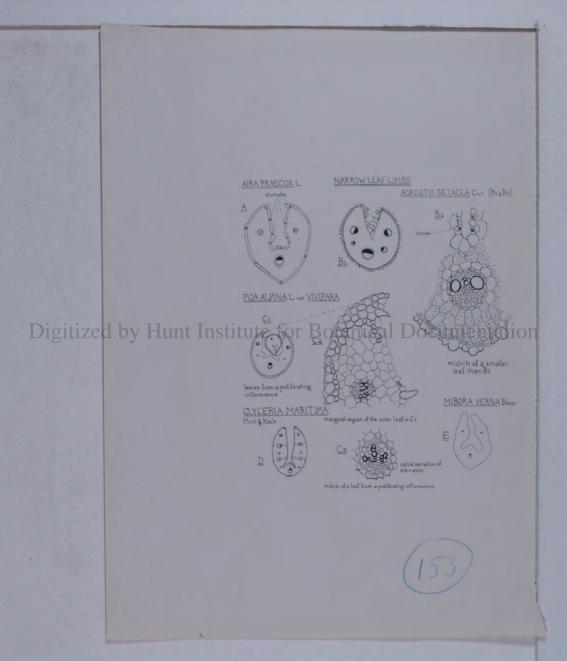


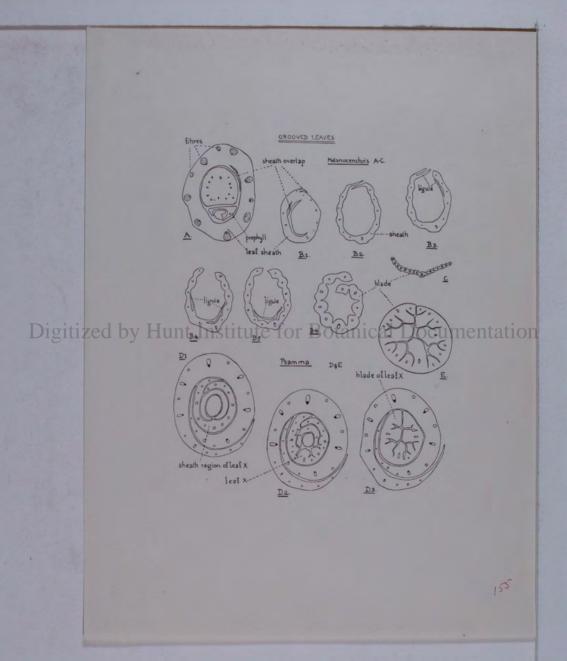


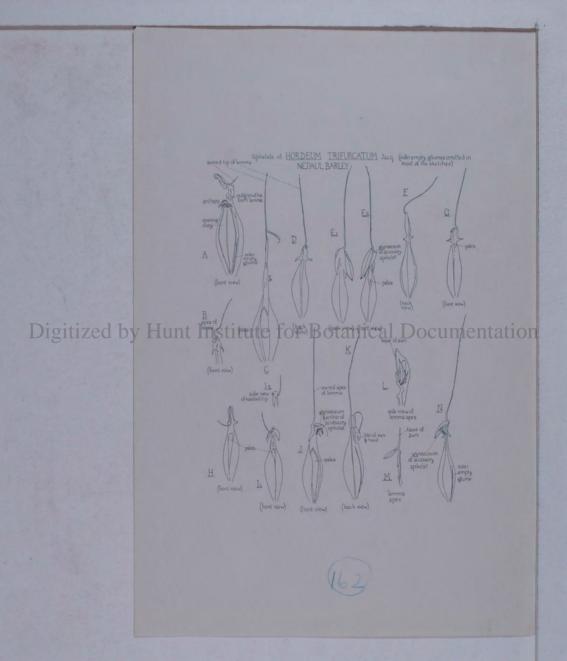


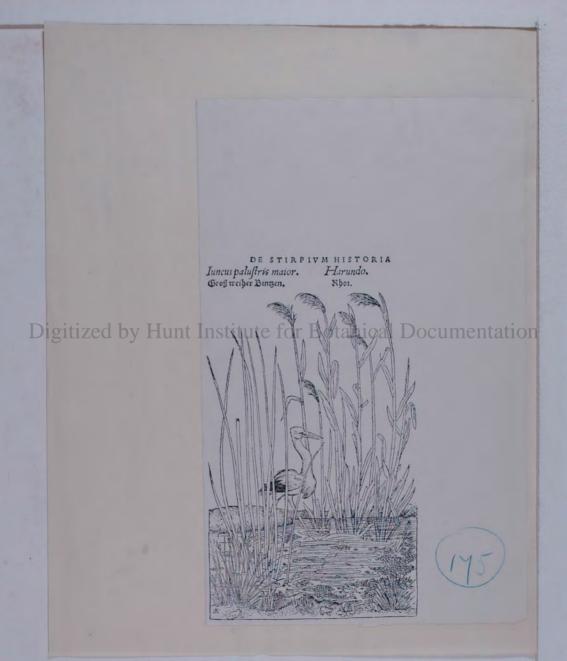


152 LEAF TORSIONS (Lower surfaces dleaves dotted ; upper surfaces & leaf bearing BRIZA MAXIMAL. R ACROPYRON REPENS Beaux 63 B. Digitized by Hunt Institute for Botanic fig

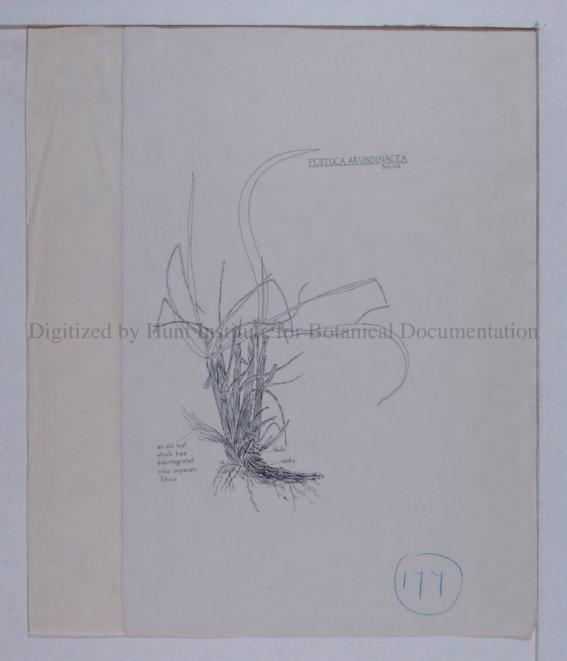


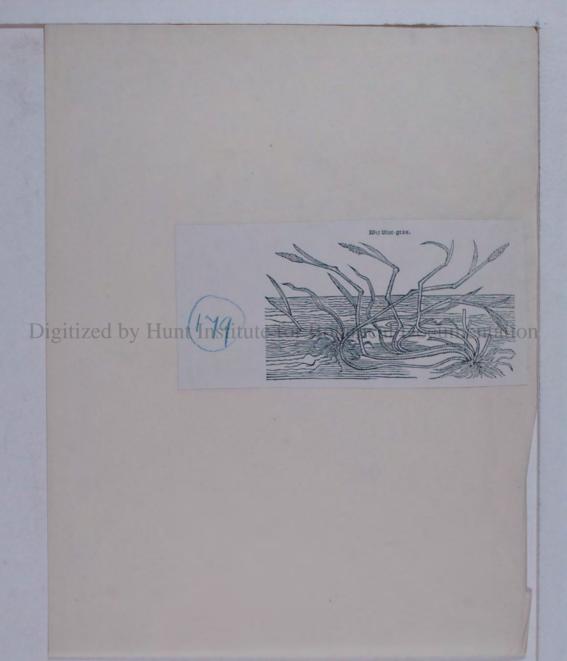


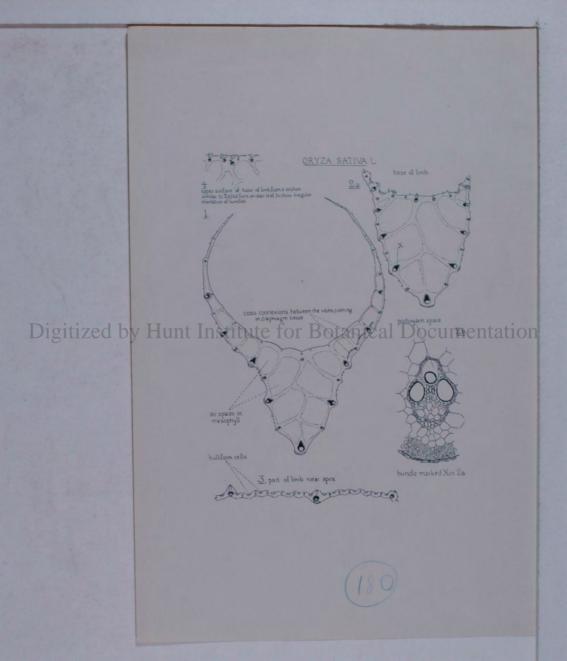


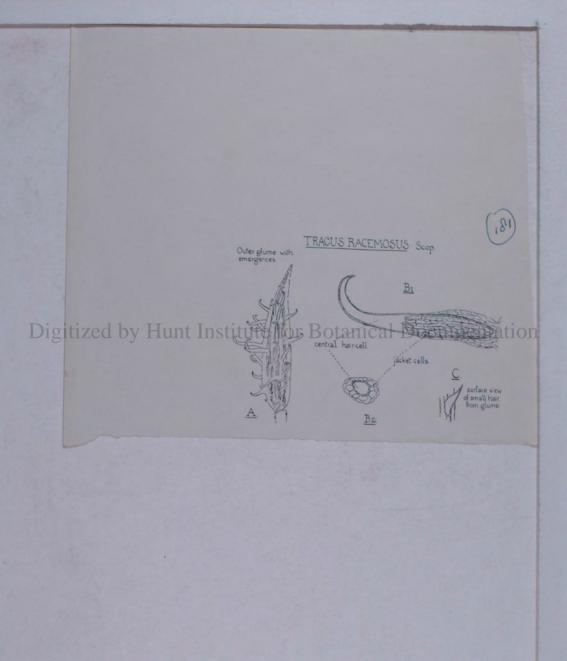


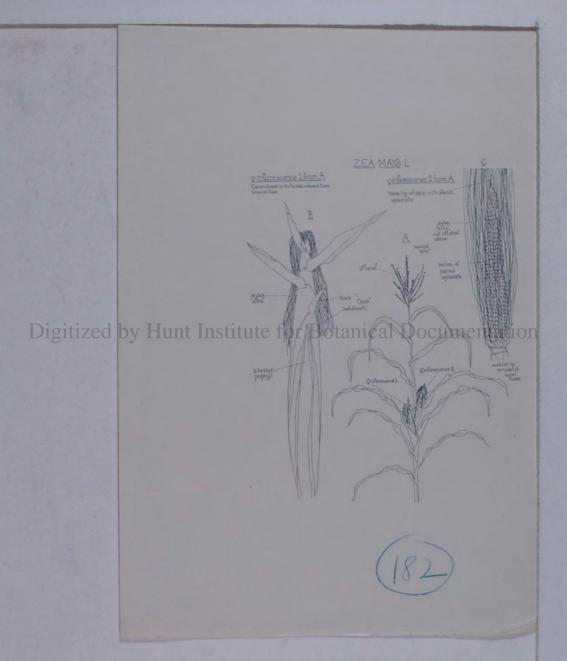
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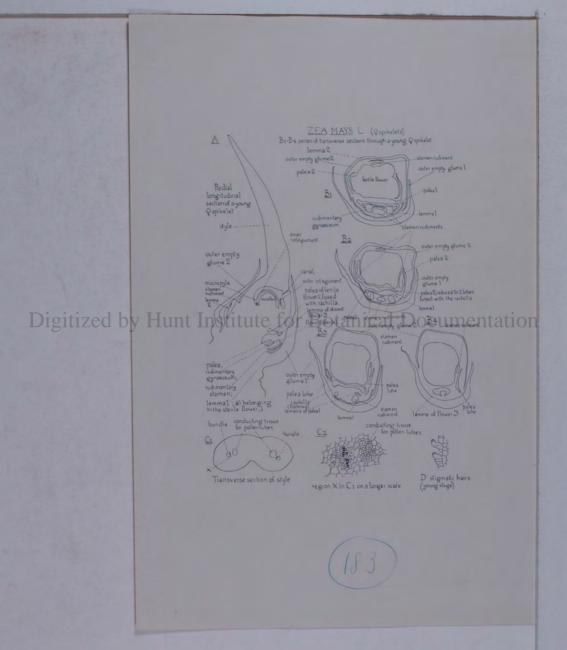


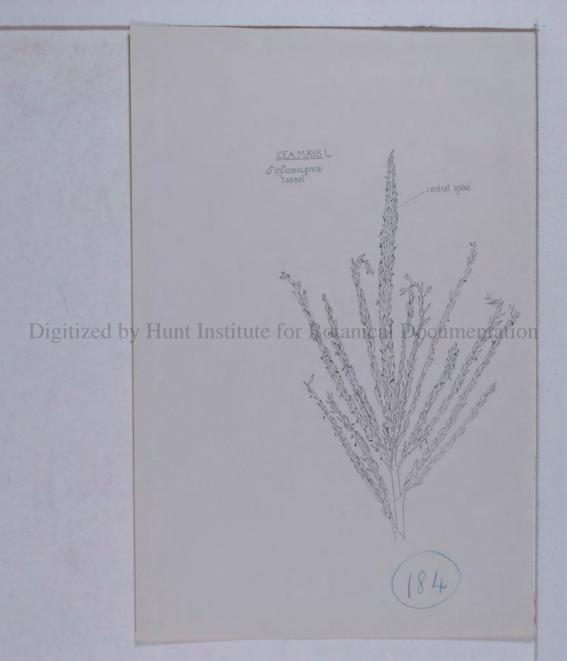


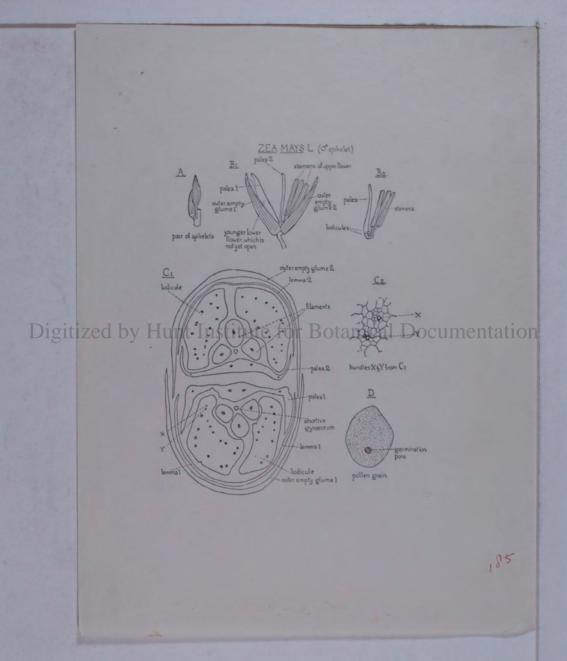


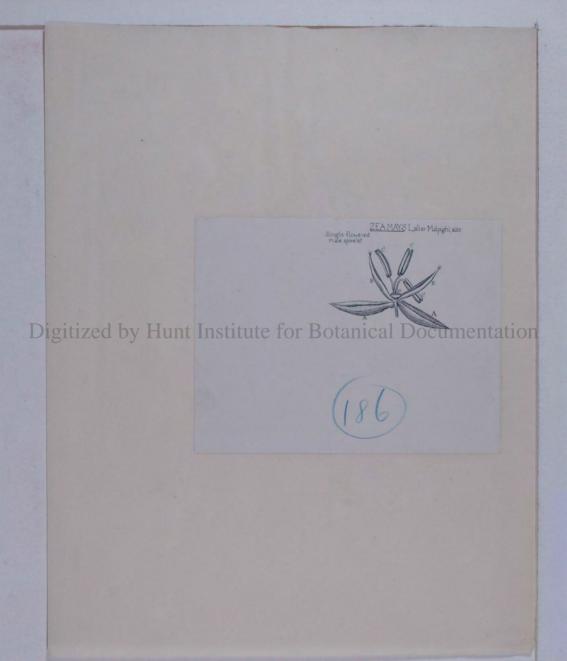


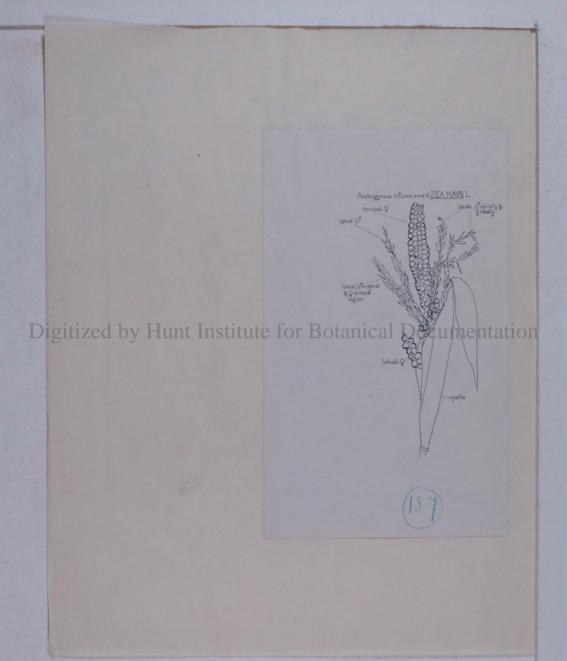


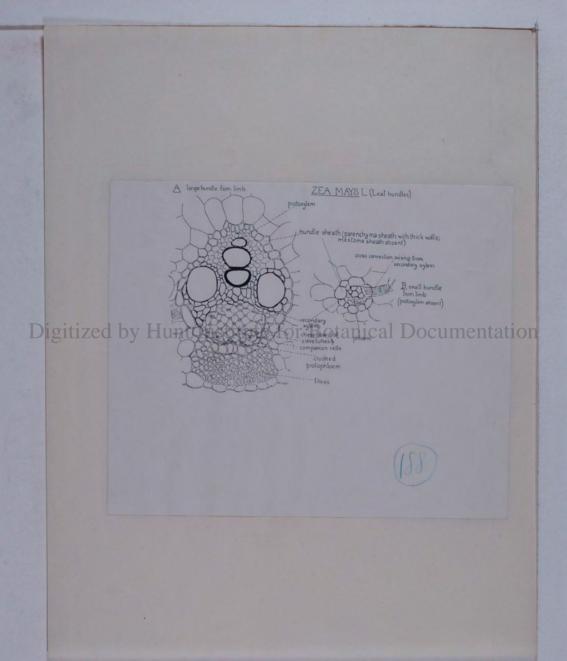




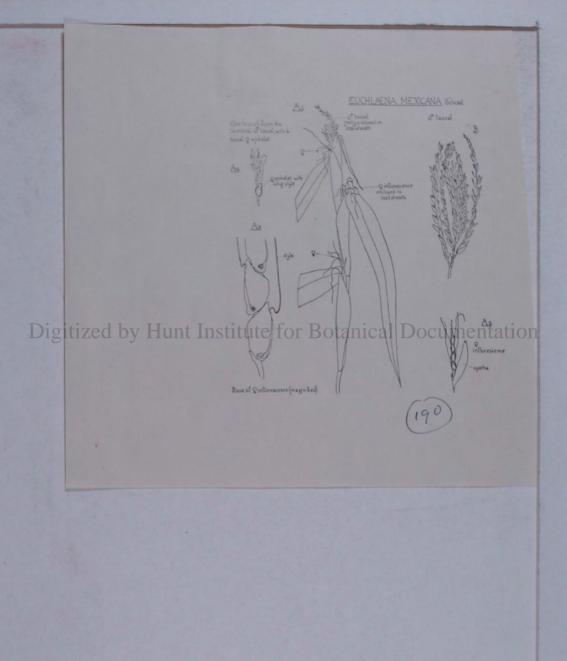


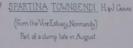












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adventificus.

-The lateral buds, on which the clump-forming habit of the plant depends, are dotted









