



PROVENANCE TREE PLANTING IN THE GREAT PLAINS

Proj. No.	Species Evaluated	Releases	Name/Species	Last Eval. Date	Eval. Plant.	ST	County	Longitude	Latitude	GPS	Location Description	Other Comments
GP-13	Green ash (<i>Fraxinus pennsylvanica</i>)			1988	1979	SD	Codington	97° 09' 29"	44° 58' 30"	Yes	Big Sioux Nursery Watertown, SD	Provenance test 33 Accessions 20 Replications 2-tree plots
GP-13	Siberian larch (<i>Larix sibirica</i>)			1996	1992	ND	Morton	100° 54' 38" W	46° 48' 38" N	Yes	ARS Northern Great Plains Research Lab Mandan ND	Provenance test 18 R3 11 Replications Single-tree plots Accessions from Russia
GP-13	Siberian elm (<i>Ulmus pumila</i>)	No		1992	1992	ND	Morton	100° 56' 37" W	46° 46' 50" N	Yes	Area IV Soil Conservation Districts/USDA- ARS Coop. Research Farm 4.4 mi SW of Mandan	Provenance test 20 seed sources 10 Replications Single-tree plots Russian seed sources
GP-13	Hackberry (<i>Celtis occidentalis</i>)	No		1994	1990	ND	Morton	100° 56' 37" W	46° 46' 42" N	Yes	Area IV Soil Conservation Districts/USDA- ARS Coop. Research Farm 4.4 mi SE of Mandan	Provenance test 180 seed sources 5 Replications 4-tree plots
GP-13	Poplar (<i>Populus sp.</i>)	Yes	"Canam" hybrid poplar	1992	1983	ND	Morton	100° 56' 14" W	46° 46' 42" N	Yes	Area IV Soil Conservation Districts/USDA- ARS Coop. Research Farm 4.4 mi SE of Mandan	
GP-13	Lodgepole pine (<i>Pinus contorta</i>)			1994	1980	ND	Morton	100° 54' 33" W	46° 48' 30" N	Yes	ARS Northern Great Plains Research Lab Mandan, ND	Provenance test 25 seed sources 10 Replications 2-tree plots 15-year results - Published
GP-13	Scots pine (<i>Pinus sylvestris</i>)	No			1979	SD	Codington	97° 09'	44° 58'		Big Sioux Nursery Watertown, SD	Full-sib progeny test 30 selected trees in Provenance test at Denbigh Experiment Station Denbigh, ND Manuscript in preparation.



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GP-13	Scots pine (<i>Pinus sylvestris</i>)	No		1994	1979	ND	Morton	100° 54' 43" W	46° 48' 17" N	Yes	Northern Great Plains Research Lab Mandan, ND	Full-sib progeny test 30 selected trees in Provenance test at Denbigh Experiment Station Denbigh, ND Manuscript in preparation.
GP-13	Eastern Red Cedar & Rocky Mountain Juniper (<i>Juniperus scopulorum</i> and <i>Juniperus virginiana</i>)	No		1989	1980	ND	Morton	100° 51" W	46° 48' 41" N	Yes	ARS Northern Great Plains Research Lab. Mandan, ND	10-year results published USDA-Forest Service General Technical Report RMRS-GTR-51
GP-13	Bur oak (<i>Quercus macrocarpa</i>)	No		2002	1993	ND	Morton	100° 54' 52" W	46° 48' 41" N	Yes	ARS Northern Great Plains Research Lab Mandan, ND	Provenance Test 96 accessions 8 replications 2-tree plots Accessions collected from Great Plains states & provinces.
GP-13	Green ash (<i>Fraxinus pennsylvanica</i>)	No		1988	1979	ND	Morton	100° 55' 12" W	46° 48' 12" N	Yes	ARS Northern Great Plains Research Lab Mandan, ND	Provenance Test 33 seed sources 20 replications 2-tree plots Ten-year results in draft manuscript form.