

## Native Medicinal Plant Research Program — Plants collected for medicinal testing in 2010

Historical ethnobotanical uses can be found on the Native American Ethnobotany Database (Moerman database) on the University of Michigan website:

<http://herb.umd.umich.edu/>

Scientific name	Common name	Family	County	State	Plant part collected
<i>Acorus calamus</i>	Calamus	Acoraceae	Anderson	KS	root, leaves
<i>Ageratina herbacea</i>	Fragrant snakeroot	Asteraceae	Grant	NM	aerial parts, flowers
<i>Agrimonia parviflora</i>	Harvestlice	Rosaceae	Reno	KS	aerial parts, flowers, fruits
<i>Ambrosia artemisiifolia</i>	Annual ragweed	Asteraceae	Douglas	KS	whole plant
<i>Ambrosia psilostachya</i>	Cuman ragweed	Asteraceae	Morton	KS	whole plant, flowers
<i>Ambrosia trifida</i>	Great ragweed	Asteraceae	Douglas	KS	aerial parts, flowers
<i>Amorpha canescens</i>	Leadplant	Fabaceae	Jewell	KS	aerial parts
<i>Amorpha fruticosa</i>	Desert false indigo	Fabaceae	Anderson	KS	aerial parts, flowers
<i>Anaphalis margaritacea</i>	Western pearly everlasting	Asteraceae	Mineral	CO	aerial parts
<i>Andropogon gerardii</i>	Big bluestem	Poaceae	Anderson	KS	aerial parts
<i>Apocynum androsaemifolium</i>	Spreading dogbane	Apocynaceae	Carbon	MT	aerial parts
<i>Apocynum cannabinum</i>	Indianhemp	Apocynaceae	Douglas	KS	aerial parts
<i>Arctostaphylos pungens</i>	Pointleaf manzanita	Ericaceae	Grant	NM	aerial parts
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	Ericaceae	Carbon	WY	aerial parts
<i>Argemone pleiacantha</i>	Southwestern pricklypoppy	Papaveraceae	Grant	NM	aerial parts
<i>Argemone polyanthemos</i>	Crested prickly poppy	Papaveraceae	Stafford	KS	whole plant
<i>Arnoglossum atriplicifolium</i>	Pale Indian plantain	Asteraceae	Jefferson	KS	aerial parts, fruits
<i>Arnoglossum plantagineum</i>	Groovestem Indian plantain	Asteraceae	Jefferson	KS	leaves
<i>Artemisia campestris</i>	Field sagewort	Asteraceae	Reno	KS	aerial parts
<i>Artemisia carruthii</i>	Carruth's sagewort	Asteraceae	Grant	NM	whole plant
<i>Artemisia dracunculus</i>	Tarragon	Asteraceae	Scott	KS	aerial parts
<i>Artemisia filifolia</i>	Sand sagebrush	Asteraceae	Morton	KS	aerial parts
<i>Artemisia frigida</i>	Prairie sagewort	Asteraceae	Sioux	NE	aerial parts, some root
<i>Artemisia ludoviciana</i>	White sagebrush	Asteraceae	Trego	KS	whole plant, some root
<i>Asclepias amplexicaulis</i>	Clasping milkweed	Asclepiadaceae	Ellsworth	KS	aerial parts, flowers
<i>Asclepias arenaria</i>	Sand milkweed	Asclepiadaceae	Reno	KS	whole plant
<i>Asclepias incarnata</i>	Swamp milkweed	Asclepiadaceae	Fall River	SD	whole plant
<i>Asclepias latifolia</i>	Broadleaf milkweed	Asclepiadaceae	Morton	KS	aerial parts
<i>Asclepias speciosa</i>	Showy milkweed	Asclepiadaceae	Stafford	KS	whole plant
<i>Asclepias sullivantii</i>	Prairie milkweed	Asclepiadaceae	Anderson	KS	aerial parts, some root
<i>Asclepias syriaca</i>	Common milkweed	Asclepiadaceae	Anderson	KS	aerial parts
<i>Asclepias tuberosa</i>	Butterfly milkweed	Asclepiadaceae	Ellsworth	KS	aerial parts, root
<i>Asclepias verticillata</i>	Whorled milkweed	Asclepiadaceae	Douglas	KS	aerial parts
<i>Asclepias viridis</i>	Green antelopehorn	Asclepiadaceae	Leavenworth	KS	aerial parts, some root
<i>Atriplex canescens</i>	Fourwing saltbush	Chenopodiaceae	Cibola	NM	aerial parts
<i>Atriplex patula</i>	Spear saltbush	Chenopodiaceae	Sioux	NE	whole plant
<i>Baccharis pteronioides</i>	Yerba de pismo	Asteraceae	Grant	NM	aerial parts
<i>Baccharis salicifolia</i>	Mule-fat	Asteraceae	Grant	NM	aerial parts, flowers, fruits
<i>Baccharis sarothroides</i>	Desertbroom	Asteraceae	Grant	NM	aerial parts, fruits
<i>Baptisia alba</i>	White wild indigo	Fabaceae	Anderson	KS	aerial parts

<i>Baptisia australis</i>	Blue wild indigo	Fabaceae	Anderson	KS	aerial parts, some root
<i>Bidens bipinnata</i>	Spanish needles	Asteraceae	Reno	KS	whole plant
<i>Brickellia brachyphylla</i>	Plumed brickellbush	Asteraceae	Grant	NM	whole plant
<i>Brickellia californica</i>	California brickellbush	Asteraceae	Grant	NM	aerial parts, flowers, fruits
<i>Callirhoe involucrata</i>	Purple poppymallow	Malvaceae	Stafford	KS	whole plant
<i>Ceanothus americanus</i>	New Jersey tea	Rhamnaceae	Anderson	KS	aerial parts
<i>Ceanothus fendleri</i>	Fendler's ceanothus	Rhamnaceae	Grant	NM	aerial parts, fruits
<i>Ceanothus herbaceus</i>	Jersey tea	Rhamnaceae	Anderson	KS	aerial parts
<i>Cercocarpus montanus</i>	Alderleaf mountain mahogany	Rosaceae	Custer	CO	aerial parts, fruits
<i>Chamaesyce nutans</i>	Eyebane	Euphorbiaceae	Ellsworth	KS	whole plant
<i>Chenopodium fremontii</i>	Fremont's goosefoot	Chenopodiaceae	Sioux	NE	aerial parts
<i>Chenopodium pratericola</i>	Desert goosefoot	Chenopodiaceae	Morton	KS	whole plant, aerial parts, flowers, fruits
<i>Chenopodium simplex</i>	Mapleleaf goosefoot	Chenopodiaceae	Ellsworth	KS	aerial parts
<i>Chloracantha spinosa</i>	Spiny chloracantha	Asteraceae	Reno	KS	whole plant
<i>Cirsium altissimum</i>	Tall thistle	Asteraceae	Ellsworth	KS	leaves, root
<i>Cirsium ochrocentrum</i>	Yellowspine thistle	Asteraceae	Catron	NM	aerial parts
<i>Cirsium undulatum</i>	Wavyleaf thistle	Asteraceae	Trego	KS	whole plant, some root
<i>Cleome serrulata</i>	Rocky Mountain beeplant	Capparaceae	Grant	NM	whole plant
<i>Comandra umbellata</i>	Bastard toadflax	Santalaceae	Shawnee	KS	aerial parts
<i>Conyza canadensis</i>	Canadian horseweed	Asteraceae	Anderson	KS	whole plant
<i>Coreopsis tinctoria</i>	Golden tickseed	Asteraceae	Stafford	KS	whole plant
<i>Cornus drummondii</i>	Roughleaf dogwood	Cornaceae	Douglas	KS	aerial parts, fruits
<i>Croton texensis</i>	Texas croton	Euphorbiaceae	Russell	KS	whole plant
<i>Cucurbita foetidissima</i>	Missouri gourd	Cucurbitaceae	Meade	KS	aerial parts, root
<i>Cuscuta cuspidata</i>	Cusp dodder	Cuscutaceae	Morton	KS	aerial parts
<i>Cyclachaena xanthifolia</i>	Giant sumpweed	Asteraceae	Sioux	NE	whole plant
<i>Dalea candida</i>	White prairie clover	Fabaceae	Anderson	KS	aerial parts
<i>Dalea enneandra</i>	Nineanther prairie clover	Fabaceae	Clark	KS	aerial parts
<i>Dalea formosa</i>	Featherplume	Fabaceae	Sandoval	NM	aerial parts, flowers
<i>Dalea lanata</i>	Woolly prairie clover	Fabaceae	Morton	KS	whole plant, aerial parts, flowers
<i>Dalea purpurea</i>	Purple prairie clover	Fabaceae	Ellsworth	KS	whole plant
<i>Dalea villosa</i>	Silky prairie clover	Fabaceae	Reno	KS	whole plant
<i>Datura innoxia</i>	Pricklyburr	Solanaceae	Stafford	KS	aerial parts, root
<i>Desmanthus illinoensis</i>	Illinois bundleflower	Fabaceae	Saline	KS	leaves, flowers, fruits
<i>Dyssodia papposa</i>	Fetid marigold	Asteraceae	Russell	KS	aerial parts
<i>Echinacea angustifolia</i>	Blacksamson echinacea	Asteraceae	Rooks	KS	root
<i>Echinacea pallida</i>	Pale purple coneflower	Asteraceae	Anderson	KS	aerial parts, flowers, fruits, some root
<i>Elymus canadensis</i>	Canada wildrye	Poaceae	Douglas	KS	fruits
<i>Ericameria nauseosa</i>	Rubber rabbitbrush	Asteraceae	Grant	NM	aerial parts, flowers
<i>Erigeron strigosus</i>	Prairie fleabane	Asteraceae	Anderson	KS	flowers
<i>Eriogonum annuum</i>	Annual buckwheat	Polygalaceae	Morton	KS	whole plant, flowers
<i>Eriogonum helichrysoides</i>	Spreading buckwheat	Polygonaceae	Logan	KS	aerial parts, flowers
<i>Eryngium yuccifolium</i>	Button eryngo	Apiaceae	Jefferson	KS	aerial parts
<i>Eupatorium altissimum</i>	Tall thoroughwort	Asteraceae	Douglas	KS	aerial parts
<i>Eupatorium perfoliatum</i>	Common boneset	Asteraceae	Jefferson	KS	whole plant
<i>Euphorbia corollata</i>	Flowering spurge	Euphorbiaceae	Anderson	KS	aerial parts
<i>Euphorbia marginata</i>	Snow on the mountain	Euphorbiaceae	Ellsworth	KS	aerial parts, flowers
<i>Fallugia paradoxa</i>	Apache plume	Rosaceae	Catron	NM	aerial parts

<i>Forestiera pubescens</i>	Stretchberry	Oleaceae	Grant	NM	aerial parts, fruits
<i>Gaillardia aestivalis</i>	Lanceleaf blanketflower	Asteraceae	Reno	KS	whole plant, roots, leaves, flowers
<i>Gaillardia pulchella</i>	Firewheel	Asteraceae	Morton	KS	whole plant
<i>Gaura coccinea</i>	Scarlet beeblossom	Onagraceae	Catron	NM	aerial parts
<i>Gaura longiflora</i>	Longflower beeblossom	Onagraceae	Douglas	KS	aerial parts, flowers
<i>Gaura mollis</i>	Velvetweed	Onagraceae	Ellsworth	KS	aerial parts, fruits, flowers
<i>Gleditsia triacanthos</i>	Honeylocust	Fabaceae	Ellsworth	KS	fruits
<i>Glycyrrhiza lepidota</i>	American licorice	Fabaceae	Morton	KS	whole plant, fruits
<i>Glycyrrhiza lepidota</i>	American licorice	Fabaceae	Sioux	NE	root
<i>Grindelia arizonica</i>	Arizona gumweed	Asteraceae	Grant	NM	whole plant
<i>Gutierrezia microcephala</i>	Threadleaf snakeweed	Asteraceae	Grant	NM	aerial parts, flowers
<i>Gutierrezia sarothrae</i>	Broom snakeweed	Asteraceae	Russell	KS	aerial parts
<i>Helenium autumnale</i>	Common sneezeweed	Asteraceae	Douglas	KS	whole plant
<i>Helianthus annuus</i>	Common sunflower	Asteraceae	Scott	KS	aerial parts, root
<i>Helianthus petiolaris</i>	Prairie sunflower	Asteraceae	Ellsworth	KS	flowers
<i>Heliomeris longifolia</i>	Longleaf false goldeneye	Asteraceae	Grant	NM	aerial parts, flowers, fruits
<i>Heliotropium curassavicum</i>	Salt heliotrope	Boraginaceae	Reno	KS	whole plant
<i>Heterotheca stenophylla</i>	Stiffleaf false goldenaster	Asteraceae	Ellsworth	KS	whole plant
<i>Heterotheca subaxillaris</i>	Camphorweed	Asteraceae	Morton	KS	whole plant
<i>Heterotheca villosa</i>	Hairy false goldenaster	Asteraceae	Socorro	NM	aerial parts, flowers
<i>Hieracium longipilum</i>	Hairy hawkweed	Asteraceae	Anderson	KS	aerial parts
<i>Hymenoclea monogyra</i>	Singlewhorl burrbrush	Asteraceae	Grant	NM	aerial parts, fruits
<i>Impatiens capensis</i>	Jewelweed	Balsaminaceae	Jefferson	KS	whole plant
<i>Ipomoea leptophylla</i>	Bush morning-glory	Convolvulaceae	Reno	KS	root
<i>Juniperus communis</i>	Common juniper	Cupressaceae	Custer	SD	aerial parts
<i>Juniperus scopulorum</i>	Rocky Mountain juniper	Cupressaceae	Grant	NM	branches
<i>Juniperus virginiana</i>	Eastern redcedar	Cupressaceae	Reno	KS	aerial parts
<i>Larrea tridentata</i>	Creosote bush	Asteraceae	Sierra	NM	aerial parts, flowers
<i>Lespedeza capitata</i>	Roundhead lespedeza	Fabaceae	Reno	KS	whole plant, aerial parts
<i>Liatis pycnostachya</i>	Prairie blazing star	Asteraceae	Anderson	KS	aerial parts
<i>Ligusticum porteri</i>	Porter's licorice-root	Apiaceae	Grant	NM	whole plant
<i>Lithospermum carolinense</i>	Carolina puccoon	Boraginaceae	Reno	KS	whole plant, aerial parts
<i>Lobelia siphilitica</i>	Great blue lobelia	Campanulaceae	Jefferson	KS	whole plant
<i>Lotus unifoliolatus</i>	American bird's-foot trefoil	Fabaceae	Reno	KS	whole plant
<i>Machaeranthera tanacetifolia</i>	Tanseyleaf tansyaster	Asteraceae	Morton	KS	whole plant
<i>Mentzelia decapetala</i>	Tenpetal blazingstar	Loasaceae	Russell	KS	whole plant, aerial parts, root, flowers, fruits
<i>Mentzelia nuda</i>	Bractless blazingstar	Loasaceae	Morton	KS	aerial parts, flowers, fruits
<i>Mentzelia oligosperma</i>	Chickenthiel	Loasaceae	Russell	KS	aerial parts, leaves; flowers; branches
<i>Mentzelia pumila</i>	Dwarf mentzelia	Loasaceae	Grant	NM	whole plant, some root
<i>Mirabilis glabra</i>	Smooth four o'clock	Nyctaginaceae	Morton	KS	whole plant, aerial parts
<i>Monarda fistulosa</i>	Wild bergamot	Lamiaceae	Douglas	KS	aerial parts
<i>Oenothera biennis</i>	Common evening primrose	Onagraceae	Douglas	KS	aerial parts
<i>Oenothera macrocarpa</i>	Bigfruit evening primrose	Onagraceae	Mitchell	KS	aerial parts, roots, fruits
<i>Oenothera rhombipetala</i>	Fourpoint evening primrose	Onagraceae	Thomas	NE	inflorescences
<i>Oenothera villosa</i>	Hairy evening primrose	Onagraceae	Saline	KS	aerial parts
<i>Oligoneuron rigidum</i>	Stiff goldenrod	Asteraceae	Ellsworth	KS	aerial parts, flowers
<i>Opuntia macrorhiza</i>	Twistspine pricklypear	Cactaceae	Baca	CO	fruits
<i>Oxytropis lambertii</i>	Purple locoweed	Fabaceae	Clark	KS	whole plant, aerial parts, flowers

<i>Pediomelum argophyllum</i>	Silverleaf Indian breadroot	Fabaceae	Sioux	NE	whole plant, some root
<i>Pericome caudata</i>	Mountain tail-leaf	Asteraceae	Grant	NM	aerial parts, flowers
<i>Phlox pilosa</i>	Downy phlox	Polemoniaceae	Shawnee	KS	aerial parts
<i>Physalis angulata</i>	Cutleaf groundcherry	Solanaceae	Jefferson	KS	whole plant
<i>Physalis heterophylla</i>	Clammy groundcherry	Solanaceae	Ellsworth	KS	whole plant
<i>Physalis hispida</i>	Lanceleaf groundcherry	Solanaceae	Morton	KS	root
<i>Physalis longifolia</i>	Longleaf groundcherry	Solanaceae	Ellsworth	KS	aerial parts, flowers, fruits
<i>Phytolacca americana</i>	American pokeweed	Phytolaccaceae	Russell	KS	fruits
<i>Pluchea odorata</i>	Sweetscent	Asteraceae	Russell	KS	whole plant
<i>Polanisia dodecandra</i>	Redwhisker clammyweed	Capparaceae	Grant	NM	whole plant
<i>Polygala sanguinea</i>	Purple milkwort	Polygalaceae	Anderson	KS	whole plant
<i>Polygonum amphibium</i>	Water knotweed	Polygonaceae	Barton	KS	aerial parts
<i>Polygonum lapathifolium</i>	Curlytop knotweed	Polygonaceae	Reno	KS	whole plant
<i>Polygonum pensylvanicum</i>	Pennsylvania smartweed	Polygonaceae	Ellsworth	KS	aerial parts, flowers
<i>Populus angustifolia</i>	Narrowleaf cottonwood	Salicaceae	Grant	NM	branches
<i>Proboscida louisianica</i>	Ram's horn	Pedaliaceae	Logan	KS	aerial parts, flowers, fruits
<i>Prosopis glandulosa</i>	Honey mesquite	Fabaceae	Sierra	NM	aerial parts
<i>Prunus angustifolia</i>	Chickasaw plum	Rosaceae	Ellsworth	KS	fruits
<i>Prunus mexicana</i>	Mexican plum	Rosaceae	Ellsworth	KS	fruits
<i>Prunus virginiana</i>	Chokecherry	Rosaceae	Scott	KS	bark
<i>Pseudognaphalium obtusifolium</i>	Rabbit-tobacco	Asteraceae	Russell	KS	whole plant, root, leaves, flowers
<i>Psilostrophe tagetina</i>	Woolly paperflower	Asteraceae	Catron	NM	aerial parts, flowers
<i>Psoralidium tenuiflorum</i>	Slimflower scurfpea	Fabaceae	Morton	KS	aerial parts, flowers, fruits
<i>Pycnanthemum tenuifolium</i>	Narrowleaf mountainmint	Lamiaceae	Douglas	KS	leaves, flowers
<i>Rhamnus tomentella</i>	California buckthorn	Rhamnaceae	Grant	NM	aerial parts
<i>Rhus aromatica</i>	Fragrant sumac	Anacardiaceae	Anderson	KS	leaves, fruit
<i>Rhus glabra</i>	Smooth sumac	Anacardiaceae	Anderson	KS	aerial parts, flowers, fruits
<i>Rhus trilobata</i>	Skunkbush sumac	Anacardiaceae	Grant	NM	aerial parts
<i>Ribes missouriense</i>	Missouri gooseberry	Grossulariaceae	Douglas	KS	root
<i>Ribes pinetorum</i>	Orange gooseberry	Grossulariaceae	Grant	NM	aerial parts
<i>Rosa arkansana</i>	Prairie rose	Rosaceae	Jewell	KS	aerial parts, bark, flowers, fruits
<i>Rumex altissimus</i>	Pale dock	Polygonaceae	Mitchell	KS	aerial parts
<i>Rumex venosus</i>	Veiny dock	Polygonaceae	Morton	KS	whole plant
<i>Salix exigua</i>	Narrowleaf willow	Salicaceae	Scott	KS	aerial parts
<i>Salix nigra</i>	Black willow	Salicaceae	Reno	KS	aerial parts
<i>Sambucus nigra</i>	Black elderberry	Caprifoliaceae	Anderson	KS	leaves, flowers
<i>Scutellaria resinosa</i>	Sticky skullcap	Lamiaceae	Rooks	KS	whole plant
<i>Senecio flaccidus</i>	Threadleaf ragwort	Asteraceae	Grant	NM	aerial parts, flowers, fruits
<i>Sicyos angulatus</i>	Oneseed bur cucumber	Cucurbitaceae	Ellsworth	KS	aerial parts, flowers, fruits
<i>Silphium laciniatum</i>	Compassplant	Asteraceae	Douglas	KS	aerial parts
<i>Solanum carolinense</i>	Carolina horsenettle	Solanaceae	Ellsworth	KS	aerial parts, fruits
<i>Solanum elaeagnifolium</i>	Silverleaf nightshade	Solanaceae	Morton	KS	whole plant, flowers, fruits
<i>Solanum rostratum</i>	Buffalobur nightshade	Solanaceae	Russell	KS	aerial parts, flowers, fruits
<i>Solidago canadensis</i>	Canada goldenrod	Asteraceae	Reno	KS	whole plant, flowers
<i>Solidago velutina</i>	Threenerve goldenrod	Asteraceae	Grant	NM	aerial parts, flowers
<i>Sphaeralcea angustifolia</i>	Copper globemallow	Malvaceae	Morton	KS	aerial parts, flowers, fruits
<i>Stanleya pinnata</i>	Desert princesplum	Brassicaceae	Gove	KS	aerial parts, fruits
<i>Stillingia sylvatica</i>	Queen's-delight	Euphorbiaceae	Morton	KS	aerial parts, root

<i>Symphoricarpos occidentalis</i>	Western snowberry	Caprifoliaceae	Sioux	NE	whole plant
<i>Symphoricarpos orbiculatus</i>	Coralberry	Caprifoliaceae	Douglas	KS	leaves
<i>Symphoricarpos rotundifolius</i>	Roundleaf snowberry	Caprifoliaceae	Grant	NM	aerial parts, fruits
<i>Tephrosia virginiana</i>	Virginia tephrosia	Fabaceae	Saline	KS	aerial parts, fruits
<i>Urtica dioica</i>	Stinging nettle	Urticaceae	Douglas	KS	aerial parts, flowers
<i>Veratrum californicum</i>	California false hellebore	Liliaceae	Mineral	CO	root, aerial parts
<i>Verbena hastata</i>	Swamp verbena	Verbenaceae	Anderson	KS	aerial parts
<i>Verbena stricta</i>	Hoary verbena	Verbenaceae	Trego	KS	aerial parts, flowers
<i>Verbesina encelioides</i>	Golden crownbeard	Asteraceae	Grant	NM	aerial parts, flowers
<i>Xanthium strumarium</i>	Rough cocklebur	Asteraceae	Stafford	KS	aerial parts
<i>Yucca glauca</i>	Soapweed yucca	Agavaceae	Scott	KS	fruits