

# American Indian Higher Education Consortium Conference

March 24-27, 2012, Rapid City, South Dakota

## Traditional Plants Contest Information

1. Contest will be on Monday, March 26, 2012, from (1pm - 5pm) at the Ramkota Inn during the AIHEC Conference in Rapid City, South Dakota.
2. Plants will be mounted on herbarium paper and the full plant will be provided except for the woody plant in which case the stem and/or bark with leaves will be provided. Contest team will pick 50 plants from the list provided (100 plants). In case of a tie a group of plants from the remaining list will be selected for contestants tie breaker.
3. Plants have been selected from the North Central region of the United States (Primarily North Dakota, South Dakota, and Western Nebraska).
4. Plants will be identified with appropriate information immediately following the contest.
5. First, second, and third place prizes will be given at the awards banquet.
6. Books from the reference list can be obtained from Oglala Lakota College Bookstore.
7. Contact Leslie Rae Henry, Agriculture Extension Director at Oglala Lakota College, P.O. Box 490, Kyle, SD 57752 or email [lhenny@olc.edu](mailto:lhenny@olc.edu) or call (605)455-6085.

## Traditional Plants Contest Rules

1. Students will have up to two hours to complete the contest.
2. There can only be one student at a plant mount at a time during the contest.
3. No reference materials can be used during the contest.
4. Common names or traditional uses may vary, check reference list for acceptable names and uses.
5. Lakota names may vary and other Lakota words or other Native languages maybe used provided contestant or their coach provides documentation from a credible source **before the beginning of the contest.**
6. Plants may have more than one traditional use, however only one traditional use needs to be provided per plant.
7. Identification of each plants growth pattern and country of origin. Plant life span (P - perennial, B – biennial, or A – annual), Season of growth ( C – Cool season or W – warm season), and native to North America (N - native) or introduced from another country (I – introduced).

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### Reference List

Contestants **will need to** use the following reference material to look up the traditional uses of the plants provided in the list below.

Cochran-Dirksen, R. 2004. *Medical plants of the Sicangu Lakota* website:

[http://tolweb.org/treehouses/?treehouse\\_id=4571](http://tolweb.org/treehouses/?treehouse_id=4571)

Gilmore, M. R. 1991. *Uses of plants by the Indians of the Missouri river region*. University of Nebraska Press.

Johnson, J. R. & Larson, G. E. 1999. *Grassland plant of South Dakota and northern great plains*. South Dakota State University, Ag Publications, Brookings, SD.

Johnson, J. R. & Larson, G. E. 1999. *Plants of the black hills and bear lodge mountains*. South Dakota State University, Ag Publications, Brookings, SD.

Kindscher, K. 1987. *Edible wild plants of the prairie*. University of Kansas Press.

Kindscher, K. 1987. *Medical wild plants of the prairie*. University of Kansas Press.

Rogers, D. *Lakota names & traditional uses of native plants by Sicangu (Brule) people of the Rosebud area*, South Dakota. Rosebud Educational Society, St. Frances, SD. (out of print) online website:

[http://puffin.creighton.edu/lakota/publications/buechel/plants/buechel\\_plant\\_01.html](http://puffin.creighton.edu/lakota/publications/buechel/plants/buechel_plant_01.html)

#### **Book purchase website below:**

Lakota Books

[http://www.lakotabooks.com/Lakota\\_books\\_other\\_publishers.html](http://www.lakotabooks.com/Lakota_books_other_publishers.html)

**American Indian Higher Education Consortium Conference  
March 24-27, 2012 ~ Rapid City, South Dakota**

**TRADITIONAL PLANTS  
Registration Form**

Tribal College: \_\_\_\_\_

Faculty Advisor: \_\_\_\_\_

Coach: \_\_\_\_\_ Telephone: \_\_\_\_\_

Address: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Student Name \_\_\_\_\_ Cum GPA \_\_\_\_\_

Student Name \_\_\_\_\_ Cum GPA \_\_\_\_\_

Student Name \_\_\_\_\_ Cum GPA \_\_\_\_\_

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Student Name \_\_\_\_\_ Cum GPA \_\_\_\_\_

Student Name \_\_\_\_\_ Cum GPA \_\_\_\_\_

Student Name \_\_\_\_\_ Cum GPA \_\_\_\_\_

**Registration must be received by March 2, 2012**

**Mail, Fax, or Email to:**

Jonnie Clifford, [jclifford@olc.edu](mailto:jclifford@olc.edu)

Oglala Lakota College - AIHEC

P.O. Box 490

Kyle, SD 57752

Fax: (605) 455-2787

# Traditional Plant Contest

## 100 Plant List Spring 2012

#	Common Name	Scientific Name	Origin	Life Span	Season	Lakota Name or Other
<b>Grasses &amp; Grasslike</b>						
1	Big Bluestem	<i>Andropogon gerardii</i>	N	P	W	Peji sasa okihe tankinkinyan
2	Side oats grama	<i>Bouteloua curtipendulal</i>	N	P	W	Wapaha kaminminla peji
3	Canada wildrye	<i>Elymus canadensis</i>	N	P	C	Pteya hota
4	Western Wheatgrass	<i>Agropyron smithii</i>	N	P	C	Pejihcaka
5	Little Bluestem	<i>Schizachyrium scoparium</i>	N	P	W	Peji sasa swula
6	Buffalograss	<i>Buchloe dactyloides</i>	N	P	W	Peji" iwi" cakoyaka
7	Indiangrass	<i>Sorgastrum nutans</i>	N	P	W	Peji sasa inkpa jiji
8	Kentucky bluegrass	<i>Poa pratensis</i>	I	P	C	Peji blaskaska
9	Smooth Brome	<i>Bromus inermis</i>	I	P	C	Peji hanskaska psi iyececa
10	Prairie sandreed	<i>Calamovilfa longifolia</i>	N	P	W	Santuhu hcaka
11	Inland saltgrass	<i>Distichlis spicata</i>	N	P	W	Peji suksuta
12	Sweetgrass	<i>Hierochloe odorata</i>	N	P	C	Peji wacanga
13	Procupine grass	<i>Stipa spartea</i>	N	P	C	Micapeca
14	Panic grass	<i>Panicum oligosanthos</i>	N	P	C	Peji wakan
15	Prairie cordgrass	<i>Spartina pectinata</i>	N	P	W	Suntuhu tanka
16	Switch grass	<i>Panicum virgatum</i>	N	P	W	Peji blaska"ska
17	Blue grama	<i>Bouteloua gracilis</i>	N	P	W	Peji okijata
18	Foxtail barley	<i>Hordeum jubatum</i>	N	P	C	Ite asniyanpi
19	Sand dropseed	<i>Sporobolus cryptandrus</i>	N	P	W	Peji tanka
20	Tumble grass	<i>Schedonnardus paniculatus</i>	N	P	W	Wabluska huha ota peji
21	Red threawn	<i>Aristida longiseta</i>	N	P	W	Peji tanka kaza
22	Sandbur	<i>Cenchrus longispinus</i>	N	A	W	Peji unkcela

23	Sedge	<i>Carex spp</i>	<i>N</i>	<i>P</i>	<i>C</i>	Psin tanka
24	Bulrush	<i>Scirpus validis</i>	<i>N</i>	<i>P</i>	<i>C</i>	Psa
<b>Forbs</b>						
25	Stinging nettle	<i>Urtica dioica</i>	<i>N</i>	<i>P</i>	<i>W</i>	Canicahpe hu
26	Blue verbena	<i>Verbena stricta</i>	<i>N</i>	<i>P</i>	<i>W</i>	Pestola
27	Wild onion	<i>Allium textile</i>	<i>N</i>	<i>P</i>	<i>C</i>	Psin sicamna
28	Water hemlock	<i>Cicuta maculata</i>	<i>N</i>	<i>P</i>	<i>W</i>	Yajopi hu cikala
29	Fringed sagewort	<i>Artemisia frigida</i>	<i>N</i>	<i>P</i>	<i>W</i>	Peju hota wastemna
30	Cudleaf sagewort	<i>Artemisia ludoviciana</i>	<i>N</i>	<i>P</i>	<i>W</i>	Pejihota ape blaskaska
31	Curleycup gumweed	<i>Grindelia squarrosa</i>	<i>N</i>	<i>P</i>	<i>W</i>	Ptei'ciyuha unma'
32	Purple coneflower	<i>Echinacea angustifolia</i>	<i>N</i>	<i>P</i>	<i>W</i>	Icahpe hu
33	Groundplum milkvetch	<i>Astragalus crassicaulus</i>	<i>N</i>	<i>P</i>	<i>C</i>	Pte tawote
34	Large beard tongue	<i>Penstemon grandiflorus</i>	<i>N</i>	<i>P</i>	<i>C</i>	Kimimila tawanahca
35	Prairie coneflower	<i>Ratibida columnifera</i>	<i>N</i>	<i>P</i>	<i>W</i>	Asanpi iyatke
36	Silverleaf scurfpea	<i>Psoralea argophylla</i>	<i>N</i>	<i>P</i>	<i>W</i>	Mato tatinpsila
37	Scarlet globe mallow	<i>Spharalcea coccinea</i>	<i>N</i>	<i>P</i>	<i>W</i>	Heyoka tapejuta
38	Stiff goldenrod	<i>Solidago rigida</i>	<i>N</i>	<i>P</i>	<i>W</i>	Canhlogan maka ayublanya
39	Dotted gayfeather	<i>Liatris punctata</i>	<i>N</i>	<i>P</i>	<i>W</i>	Tat'e cannuga
40	Western Yarrow	<i>Achillea millefolium</i>	<i>N</i>	<i>P</i>	<i>C</i>	Hante canhlogan
41	Ironplant	<i>Haplopappus spinulosus</i>	<i>N</i>	<i>P</i>	<i>C</i>	Wahcazi wastemna
42	Field mint	<i>Mentha arvensis</i>	<i>N</i>	<i>P</i>	<i>W</i>	Ceyaka
43	Slimflower scurfpea	<i>Psoralea tenuiflora</i>	<i>N</i>	<i>P</i>	<i>W</i>	Wahpe peji
44	Horsetail	<i>Equisetum arvense</i>	<i>N</i>	<i>P</i>	<i>C</i>	Wanyecaswula
45	American licorice	<i>Glycyrrhiza lepidota</i>	<i>N</i>	<i>P</i>	<i>W</i>	Wana wizi cikala
46	Annual sunflower	<i>Helianthus annuus</i>	<i>N</i>	<i>A</i>	<i>W</i>	Wahca zizi
47	Riddle's groundsel	<i>Senecio riddellii</i>	<i>N</i>	<i>P</i>	<i>W</i>	Canhlogan suta
48	Daisy fleabane	<i>Erigeron strigosus</i>	<i>N</i>	<i>A</i>	<i>C</i>	Canhloganhepte ptecela
49	Snowy milkweed	<i>Asclepias speciosa</i>	<i>N</i>	<i>P</i>	<i>W</i>	Wahpe tinsinla

50	Pussytoes	<i>Antennaria parviflora</i>	N	P	C	Canhlogan hu wanjila
51	Skeleton plant	<i>Iyodesmia juncea</i>	N	P	W	Canhlogan hu can swula unhe tuktektel yu
52	Indian paintbrush	<i>Castilleja sessiflora</i>	N	P	C	Wahpe zazokapi
53	Lambert crazyweed	<i>Oxytropis lambertii</i>	N	P	C	Sunkta pejuta
54	Pasque flower	<i>Anemone patens</i>	I	P	C	Hoksi cekpa
55	Western wallflower	<i>Erysimum asperum</i>	N	P	C	Wahcaziscamna canhloganpa
56	Whorled milkweed	<i>Asclepias verticillata</i>	N	P	W	Wahpe tinpsila
57	Slender milkvetch	<i>Astragalus gracilis</i>	N	P	C	Pejuta skuya
58	Buffalo bur	<i>Salanum rostratum</i>	N	A	W	Spansni yutapi iyececa
59	Horsemint	<i>Monarda fistulosa</i>	N	P	W	Hehaka tapejuta
60	Hog peanut	<i>Amphicarpaea bracteata</i>	N	A	W	Omnica
61	Breadroot scurfpea	<i>Psoralea esculenta</i>	N	P	W	Tinpsila
62	Heath aster	<i>Aster multiflorus</i>	N	P	W	none
63	Bract spiderwort	<i>Tradescantia bracteata</i>	N	P	C	Canhlogan panpanla
64	Snow-on-the-mountain	<i>Euphorbia marginata</i>	N	A	C	Asanpi pejuta
65	Scarlet gaura	<i>Gaura coccinea</i>	N	P	W	On sunk oyuspapi
66	Soapweed	<i>Yucca glauca</i>	N	P	E	Hupestola
67	Wild lettuce	<i>Lactuca pulchella</i>	I	P	W	Ajuntka yazanpi
68	Prickly pear	<i>Opuntia spp.</i>	N	P	E	Unhcela blaska
69	White prairie clover	<i>Dalea candida</i>	N	P	W	Tokala tapejuta hu bloka
70	Wild carrot	<i>Daucus carota</i>	I	B	C	Pangi zizi
71	Annual ragweed	<i>Ambrosia artemisiifolia</i>	N	A	W	Poipiye
72	Evening primrose	<i>Oenothera serrulata</i>	N	P	W	Canhloganhusansan
73	Gumbo lily	<i>Oenothera caespitosa</i>	N	P	C	Canhlogan hunla
74	Rocky Mt. beeplant	<i>Cleome serrulata</i>	N	A	W	Wahpe hehe
75	Death camas	<i>Zigadenus venenosus</i>	N	P	C	Psin hubloka
76	Solomon's seal	<i>Polygonatum biflorum</i>	N	P	W	Zuzeca tawota hu tankinyan heca

## Woody plants

77	Silver sage	<i>Artemisia cana</i>	N	P	W	Peji hota toto
78	Indian hemp	<i>Apocynum cannabinum</i>	N	P	C	Napeoilekiyapi
79	False indigo	<i>Amorpha fruticosa</i>	N	P	C	Zintkalatacan
80	Buffalo current	<i>Ribes odoratum</i>	N	P	C	Wica gnaskahu
81	Rubber rabbitbrush	<i>Chrysothamnus nauseosus</i>	N	P	W	Peji hota sicamna
82	Poison ivy	<i>Toxicodendron rydbergii</i>	N	P	C	Wikoska tapejuta
83	Broomsnakeweed	<i>Gutierrezia sarothrae</i>	N	P	W	Peji zizi
84	Box elder	<i>Acer negundo</i>	N	P	C	Cansuska
85	June berry	<i>Amelanchier alnifolia</i>	N	P	C	Wipazutkan
86	Wild rose	<i>Rosa spp.</i>	N	P	C	Onjinjintka hu
87	Green ash	<i>Fraxinus pennsylvania</i>	N	P	C	Psehtin can
88	Hackberry	<i>Celtis occidentalis</i>	N	P	C	Yagugugapi can
89	Skunkbrush sumac	<i>Rhus aromatica</i>	N	P	C	Canunkcemna
90	Bearberry	<i>Arctostaphylos uva-ursi</i>	N	P	E	Canliape
91	Cottonwood	<i>Populus deltoides</i>	N	P	C	Canyah u
92	American elm	<i>Ulmus americana</i>	N	P	C	P'ecan
93	Juniper	<i>Juniperus spp.</i>	N	P	E	Hante canhlogan
94	Pine	<i>Pinus spp.</i>	N	P	E	Wazi
95	Wild Plum	<i>Prunus americanus</i>	N	P	C	Canpahu kanta
96	Leadplant	<i>Amorpha canescens</i>	N	P	C	Zintka tacan
97	Choke cherry	<i>Prunus virginiana</i>	N	P	C	Canpa hu
98	Sandbar willow	<i>Salix exigua</i>	N	P	C	Cohanwanjica
99	Buffalo berry	<i>Shepherdia argentea</i>	N	P	C	Mastinca puta can
100	Western snow berry	<i>Symphoricarpos occidentalis</i>	N	P	C	Oh sunk nasapi hu

Origin: N = Native to North America, I = Introduced to North America

Plant Life Span: A = Annual, B = Biennial, P = Perennial

Season of Growth: C = Cool Season (C<sub>3</sub>), W = Warm Season (C<sub>4</sub>)