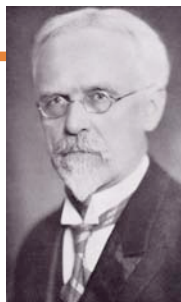


N.E. Hansen Garden

McCrary Gardens South Dakota State University Brookings, SD



1866 - 1950

N.E. Hansen became the first USDA plant explorer in 1897. Travels to Europe, Russia, Siberia, China, Canada and the U.S. yielded hardy plant material for the benefit of the Great Plains. Hansen introduced over 400 plants. Many of these plants are still available today and can be found in the N.E. Hansen Garden here at McCrary Gardens.

The main focus to Hansen's explorations for the USDA was the collection of seed for forage crops. The N.E. Hansen Garden may in the future contain examples of Cossack alfalfa, crested wheat grass, smooth brome grass, and yellow sweet clover.



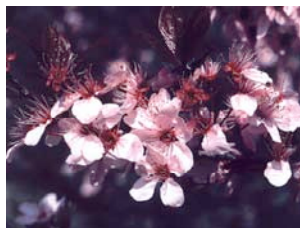
As part of the homestead of the early 1900s one might have found small orchards containing apples and crabapples, plums, pears and cherries. Hansen introduced over 100 varieties of apples and crabapples. One of the most popular varieties, introduced in 1917, was the 'Dolgo' crabapple. The 'Dolgo' as well as the 'Almata,' 'Anoka,' 'Hopa,' 'Kola,' and Manchurian crabapples can be found blooming in the spring in the N.E. Hansen Garden.



Dolgo Crabapple

www.rintreenursery.com

Hansen introduced over 70 varieties of plums, cherries, and sandcherries. Several of Hansen's plum and sandcherry varieties will be added to the Hansen Garden this spring (2008).



Cistena purple-leaf sandcherry

www.raveplants.com

Currently, the garden showcases the 'Cistena' purple-leaf sandcherry, the 'Toka' and 'Waneta' plums, and one of the most widely distributed cherries in the northwest, the 'Hansen Bush Pie Cherry.'



Hansen Bush Pie Cherry

Gurney's catalog

Apples & Crabapples

N.E. Hansen introduced over 30 grape varieties in 1925. The 'Chontay' grape is new to the N.E. Hansen Garden this spring (2008).



Chontay Grape
Fedco Waterville, ME

1919	Alexis Crabapple	F1
1941	Almata	A
1912	Amur Crabapple	F2
1920	Anoka Apple	B
1917	Dolgo Crabapple	C
1920	Hopa Red-Flower Crabapple	D
1922	Kola Wild Crabapple	E
1926	Manchurian Crabapple	F (x6)

Plums, Cherries & Sandcherries

1908	Assiniboin Plum	F3
1909	Cistena Purple-leaf Sand Cherry Hybrid	G
1932	Hansen's Bush Pie Cherry	J (x3)
1909	Kaga Plum	F4
1912	Kahinta Plum	F5
1924	Oka Sand Cherry Hybrid	F6
1917	Pembina Plum	F7
1908	Sapa Sand Cherry Hybrid	F8
1907	South Dakota No. 5 Sand Cherry	F9
1949	South Dakota Plum (No. 27)	F10
1918	Tecumseh Plum	F11
1911	Toka Plum	H
1913	Waneta Plum	I

Pears

1926	Harbin Pear	K
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Grapes

1925	Chontay Grape	F12
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Hardy Roses

1930	Alika (Gallica grandiflora)	L
NA	Emmadora	F13
NA	Hansen Hedge	F14
1938	Lillian Gibson	M
1927	Mrs. Mina Lindell Rose	F15
1938	Pax Amanda	F16
1938	Pax Apollo Rose	N
1912	Tetonkaha Rose (rugosa)*	F17
1927	Yatkan Rose*	F18
1942	Zitkala	O

Ornamental Trees & Shrubs

1940	Hidatsa (hawthorne) ornamental tree	P
1898	Niobe Weeping Willow	Q (x5)
1913	Siberian Buckthorn	R
1898	Caragana (Hedge) (Siberian Pea Tree)	S (x2)

Perennials

1914	Blue Larkspur from Semipalatinsk, Siberia	F
NA	Early Peonies	F
1914	Gay Mallow (Lavatera thuringiaca)	F
1945	N.E. Hansen Monarda	F
1936	Shika Iris	F
1907	Siberian Larkspur	F
1914	Siberian Perennial Sweet Pea (Pink)	F
1914	Siberian Perennial Sweet Pea (Yellow)	F

Forage/Grasses

1906	Cossack Alfalfa	F
1898	Crested Wheat Grass	F
1898	Smooth Bromegrass	F
1914	Yellow Sweet Clover	F

Hansen was also interested in providing the farmers with hardy ornamental trees shrubs, and roses. A few examples of such woody plants are the willows, hawthorns, buckthorns, and caragana in and around the garden.

Hansen introduced over 30 pear varieties from 1919 to 1945. The 'Harbin' pear is growing in the N.E. Hansen Garden. The Harbin pear can be grown as a tree or shrub. Clusters of white flowers open in late May. Birds enjoy the fruit when it ripens and turns black in late July or August.



Collecting pears in Harbin, China



Lillian Gibson Rose
photo courtesy of
NERoseman

www.helpmefind.com/roses

Hansen introduced over 30 hardy roses. One of his most popular roses was the 'Lillian Gibson.' Both 'Lillian Gibson' and 'Alika' are commercially available and are growing in the N.E. Hansen garden.



Alika Rose

photo courtesy of LaBrea
www.helpmefind.com/roses

Hansen was also very interested in developing a thornless hardy rose and introduced the 'Pax' series in 1938. The thornless, 'Pax Apollo' is growing in the N.E. Hansen garden.



Pax Apollo

www.helpmefind.com/roses

Although only a few of Hansen's roses are available commercially, some of his roses have been located through connections with family and the rose hybridizers association. We hope to obtain cuttings from various locations to expand the Hansen rose collection in the N.E. Hansen Garden in the future.



Zitkala Rose

photo courtesy of Wendy in SD
www.helpmefind.com/roses



An example of a rose that we hope to have in the garden in the future is 'Emmadora' which was named after Hansen's first wife, Emma Pammel, and his second wife, Dora (Emma's sister).

Prepared by Jean Pedersen, great grand daughter of N.E. Hansen. February, 2008.