## Planting 52 - West 21 acres of "I" Field/ Hook Larson Prairie Unit - June 2001

Was in beans in 2000.

Roundup Herbicide (double concentration) applied by FS in May 2001

In late spring 2001 we planted using new method of fertilizer spreader, seed mixed with Pellet lime. Criss-crossed field east to west every 30 feet and then north south every 30 feet and then more again on roadside. Also planted the area next to the shed and went over accessible areas of rough ground (Planting 43) and Planting 25.

Also overseeded the area in Fall of 2001

Seed mix:

Genesis Seed Order for the ComEd Grant 2000/2001

Planted spring 2001 in Hook Larson, Sand Farm, Hotchkiss and East Meiners Upland.

Anemone cylindrica

Antenaria neglecta

Asclepias tuberosa

Aster azureus

Aster ericoides

Aster laevis

Aster ptarmicoides

Astragalus canadensis

Baptisia leucantha

Carex bicknellii

Carex annectens xanthocarpa

Coreopsis tripteris

Desmanthus illionoensis

Euphorbia corollata

Heliopsis helianthoides

Koeleria cristata

Kuhnia eupatoroides

Lonicera prolifera (This one was hand planted only on the west end of Planting 50 and near the shed).

Monarda fistulosa

Onosmodium hispidisimum

Panicum leibergii

Parthenium intergrifolium

Penstamom pallidus

Petalostemum purpureum

Potentilla arguta

Rosa setigera

Rudbeckia subtomentosa

Solidago nemoralis

Solidago speciosa

Sporobolus heterolepis

Tradescania ohiensis

Verbena stricta

## Planting 52 at Hook Larson, SW along Stone Barn road.

### **Fall Planting 2001**

November 30, 2001

Overseed 75-acres from Com Ed grant, where we purchases seed, with Nachusa harvested seed.

We originally planted these 75-acres in 1<sup>st</sup> week of June of 2001 with seed purchased from Genesis Nursery and some Nachusa seed..

#### OVERSEEDING:

Hook Larson Overseed, planting 50 –21 acres DRY/MESIC 42 lbs. For 21 overseed acres Grass Mix 63 lbs.

Planting Inventory Hook Larson Prairie Unit, Planting 50 –spring 2001

Com Ed Grant Planting

Planted late Spring 2001 and over-seeded Fall 2001. Was in corn row crops in 2000.

Located on west end of HLP on Stone Barn Rd.

# Plants noted Sept. 16, 2002 By Susan Kleiman

Species Name	Rare 1-10 Per acre	Common 10-100/AC	Abundant 100-300/AC	Very Comments Abundant (all over)
Foxtail				X
Queen Anne's Lace			X	
Mare's Tail (Erigeron)				X
Pigweed		X		
Smooth Brome		X		localized
Smartweed		X		localized
Canada Rye		X		
Dandelion			X	
False Sunflower			X	bloomed
Bull thistle	X			
Monarda fistulosa			X	bloomed
Mulberry	X			
Black-eyed Susan			X	bloomed
Solidago sp.		X		
Pasture thistle		X		
Com ragweed			X	
Side Oats Grama			X	blooming
Orchard Grass	X			localized
Purple Prairie clover		X		bloomed
Com. Milkweed		X		
Sweet black-eyed Susan		X		blooming
Red clover		X		localized
Verbena stricta		X		some blooming
Hairy Aster		X		
Daisy fleabane	X			

Canada thistle		X		
Smooth blue aster	X			blooming
Norweigan cinquefoil	X			
Kuhnia eupatoriodes		X		
Motherwort	X			edges of field
Barnyard grass	X			
Curly dock		X		
Little bluestem			X	blooming
Indian grass		X		
Pokeweed	X			
Com violet	X			
Solidago sp.		X		
Senecio sp.	X			
Boxelder	X			
Ratibida pinnata	X			
Canadian milkvetch	X			
Potentilla arguta	X			
Desmanthus illionensis		X	Illi	nois bundleflower
Quinine	X		blo	ooming
Stiff goldenrod	X		blo	ooming
Sweet everlasting	X		blo	ooming
Multiflora Rose	X			
English Plantain		X		
Carex bicknelii	X			
Wild lettuce sp.	X			
Catalpa	X			
Aster sp.	X		very narrow	, stalkless, rough
			leaves, and leaflets in	axils, purple flowers
Switch grass	X			
Downy Chess grasss		X		localized
Helianthus occidentalis	X		blo	ooming
Grass sp.			loc	alized
Crab grass			loc	alized
Alphalfa	X			
White vervain	X			
Poison hemlock	X		near shed, n	nany weeds

# Edges of planting

Rubus
Avens
Pepper cress
Brome
Burdock
Parsnip
Sawtooth sunflower
Motherwort
Catnip

Helianthus annus

### Other notes:

Some areas have heavy mare's tail and nothing else.

The west end seems to be alternating strips or rows of mare's tail and foxtail. Why?