## ISU Monarch Data Summary for NCIG

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Table 1 and 2 provide mean count of nectar plant species averaged across all data collection events. Table 3 provides mean count of milkweed ramets. Values in table represent the specific counting unit for each species, not necessarily a whole plant. Table 4 and 5 provide nectar plant species density (per 100m2) averaged across all data collection events. Table ?? provides mean density of milkweed ramets. Values in table represent the specific counting unit for each species, not necessarily a whole plant.

Table ?? provides average land cover percentage averaged across all data collection events.

Table ?? provides average amount of vegetation across all data collection events.

Table ?? provides total number of monarchs sighted anywhere around site during entire time at site, number of monarchs sighted during a survey period, number of milkweed ramets (an upper limit of 20 per round per site, although the same milkweed may have been surveyed in different rounds), number of monarch eggs counted on milkweed plants (if no milkweed present, no monarch eggs present, number of monarch larvae (caterpillars) counted on milkweed plants (if no milkweed present, no larvae present).

Table 1: 2016 nectar plant species: mean count across all surveys

Nectar Plant Species t	tallla t	all2a ta	ppla ta	tall2a tappla tarm1b tarm2a	arm2a t	bcrla t	ocr2a t	berla t	ber3a t	bydla t	tbyd2a t	tcrala 1	tcrela t	tdun2a	tdun3a	tfis1a	tgrola	tgro2a t	har1a
alfalfa	ı	1		1	7.7	1	1			379.0	128.7	1	1	1	1	1	272.0	20.3	6.7
birdsfoot trefoil	1	ı	1	18.3	1	1	ı	ı	1	1	ı	1	9.0	1	1	1	1	1	ı
black eyed susan	ı	ı	ı	1	1	ı	•	1	1	1	1	1	1	1	1	1	1	1	ı
black medic	1	8.3	1	1	1	1	1	1	1	1	34.0	1	1	1	1	1	1	1	1
bladder campion	1.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
blue vervain	1	ı	1	1	1	1	ı	1	1	1	ı	ı	1	1	ı	1	1	ı	1.3
blue wild indigo	ı	ı	•	1	1	ı	ı	ı	1	1	ı	ı	1	1	ı	1	ı	ı	ı
brown eyed susan	ı	ı	ı	1	1	ı	ı	1	1	1	1	ı	ı	1	1	1	1	ı	ı
canada goldenrod	1	ı	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1	ı	1
canada thistle	1	2.0	1	1	1	1	1	1	1	1	1	1	1	0.7	1	1	93.3	45.3	30.7
carolina horsenettle	1	ı	1	1	1	1	ı	7.3	2.3	1	ı	ı	2.7	33.3	9.7	1	1	11.7	1
chicory	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
common cinquefoil	1	1	1	1	1	1	1	1	3.0	1	1	8.7	1	1	1	1	1	1	1
common dandelion	1.3	1.0	1	1	1	1	1	1	0.7	1	1.7	1.3	1	1	1	1	1	1	1
common evening primrose	1	ı	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1	1	1
common mallow	1	2.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı
common milkweed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.3	1.0	0.3
common mullein	1.7	2.7	1	1	1	1	1	ı	1	1	1	1	1	0.3	1	1	1	1	1
common yarrow	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı
compass plant	1.0	3.3	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1	1	1
eastern daisy fleabane	1	1	1	1	1	1	ı	0.3	1	1	ı	3.3	2.3	11.7	I	1	1	ı	I
flowering spurge	1	ı	1	3.0	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1
golden alexanders	1	ı	1	1	1	1	1	3.3	1	1	1	1	1	1	1	1	1	1	1
hoary vervain	ı	ı	ı	1	1	ı	1	1	•	•	1	1	ı	1	1	1	1	ı	1.7
lanceleaf fogfruit	1	ı	ı	1	1	1	ı	ı	1	1	ı	ı	1	1	16.7	1	ı	ı	ı
ý.	231.7	ı	ı	1	1	ı	ı	0.3	1	1	ı	ı	1	1	1	1	26.0	10.7	ı
musk thistle	1	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ox eye sunflower	ı	ı	1	1	1	ı	1	1	1	1	1	1	1	4.0	1	1	1	ı	ı
plantain	ı	ı	1	1	1	ı	1	1	1	1	1	1	1	1	1	1	1	ı	24.3
prickly lettuce	1	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
purple prairie clover	1	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1	ı
queen annes lace	ı	ı	ı	104.0	1	ı	ı	1	•	•	1	1	82.0	1	1	1	1	ı	ı
red clover	4.0	i	16.7	2.7	377.0	ı	ı	0.3	124.0	58.0	70.3	161.0	129.0	1	ı	1	82.3	415.7	18.7
sawtooth sunflower	1	ı	1	1	1	1	1	ı	1	1	1	1	1	ı	1	1	1	ı	1
smartweed	1.3	1.7	1	1	1	1	1	11.3	1	1	1	1	1	1	ı	1	1	ı	1
stinging nettle	ı	ı	ı	1	1	ı	ı	1	1	1	1	1	ı	1	2.3	1	1	1	ı
	1	ı	ı	ı	1	1	1	0.7	1	1	1	1	1	1	1	1	1	ı	1
white clover	388.7	473.3	3.3	1	8.0	42.0	1	1	16.0	644.7	757.0	134.3	13.7	2.0	1	1	1	1	33.0
white sweet clover	1	1	1	1	1	1	1	1	1	3.3	1	1.7	1	1	1	1	1	1	ı
whitestar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
whorled milkweed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
wild bergamot	ı	ı	ı	1	1	1	1	ı	1	1	ı	ı	1	ı	ı	1	1	ı	ı
wild mustard	1	i	1	1	1	1	1	1	11.0	1	1	1	1	1	1	1	1	1	1
wild parsnip	1	ı	1	1	1	1	1	1	1	0.3	1	1	1	1	1	1	1	ı	1
yellow sweet clover	1	1	1	1	1	1	ı	ı	1	1	1.0	2.3	1	1	1	1	1	1	4.3

							1		•	1	1	1	1	ı	1	1	1	1	
	birdsfoot trefoil	1	•	1	10.7			•	•	ı	•	1		•	1	1		•	•
	black eved susan	1.0	,	10.7	'	0.7	'	'	'	'	4.7	0.3	0.7	2.3	1.0	'	1	1.0	1.3
	black medic	1.7	,	1.0	,	. 1	102.0	1.3	0.3	0.3	52.3	376.7	. '	) I	298.0	164.0	1	) 1	) 1
	bladder campion	34.0	,		,	ı	) I	) 1	) 1	) 1	) I	· '	ı		)	) 1	ı	ı	ı
	blue vervain			1 0		0.3													
	brown exed susan		0.33	) I	0								1		0	1	•		
	buffalobur nightshade		 		· '	1	1	1	1	1	1	ı	,	1	· '	. '	ı	1	ı
	canada anenome	,	;	,	'	'	'	'	'	١	'	'	1	١	'	١	1	'	,
	canada thietlo						1												0 3
	object thiste	'	ı	1	'	1	1	1	1	•	1	1	1	'	1	'	ı	1	5.3
	culcory	ı	ı	ı	1	ı	1	ı	ı	1	ı	ı	ı	ı	ı	1	1	1	ı
	ciasping venus looking glass	1	1	1	1	1	1	1	1	' 6	1	1	1 1	1	1	1	ı	1	1
	common cinquetoii common dandelion	1 1	1 1	3.0	- 6.0	11.0	5.7	1.7	l 1	0.3 6.0	27.3	- 0.55 0.05	9.7		2.0	' '	1 1	- 0.1	ا د دز
	common exening primrose		,	; '	· '	-	: '			· '	· ·		11 7		i '			'	. '
	common mallow	' '				' '	' '	' '	' '		' '		11:1	' '		' '			
	common milkwood																		
	common millein	' '					' '						' '		· &	' K'	' '		
	COMMISSION MARIEM	•	1	1	1	1	1	1	'		'		1	'	0.0	0.0	1	1	1
	common pursiane	ı	ı	ı	ı	ı	ı	ı	1	1	ı	ı	ı	ı	I	ı	ı	ı	1
	common yarrow	ı	ı	٠ ٥	ı	ı	ı	ı	1	1	1		ı	1	ı	· ·	ı	1	ı
	compass plant	ı	ı	0.0	1	ı	ı	ı	1	1	1		ı	1	ı	1.0	ı	ı	ı
	crown vetch	1	ı	1	1	1	1	ı	1	1	1			1	1	1	1	1	٠ .
	culvers root	ı	ı	ı	ı	1 0	ı	ı	1	1	1		ı	1	1 1	1	1	ı	0.3
	eastern black nightshade	1	ı	ı	1	2.0	ı			1 (	1			· 1	0.7	' 1 '	ı	ı	ı
	eastern daisy fleabane	1	ı	1	1	1	1		11.7	13.0	1			49.7	0.9	73.7	1	1 0	1 (
	field pennycress	ı	ı	ı	ı	ı	ı		ı	1	ı		ı	ı	ı	1	ı	20.0	1.0
	foxglove beardtongue	1	ı	1	1	ı	1		1	1	1		ı	1	ı	I (	ı	1	0.3
4	groundcherry	•	1	1	1	1	1		1	1	1		1	1	1	0.3	1	1	1
3	hawkweed	1	ı	1	1	ı	1		1	1	1		ı	ı	1	1	1	1	1
	hoary alyssum	1	ı	1	1	1	1		1	1	1 (		1	1	1	1	1	1	ı
	hoary vervain	1	ı	1	1	ı	1		1	1	0.3		1	1 (	ı	ı	1	1	1
	ironweed	1	ı	1 0	1	1	1		1	1	1	1	ı	1.0	1	1	1	1	ı
	marestail	1 (	ı	20.3	ı	1	ı		ı	1	ı	ı	ı	ı	ı	ı	ı	1	ı
	morning glory	2.3	ı	ı	ı		ı	ı	ı	ı	ı	ı	1	ı	1 1		ı	ı	ı
	musk thistle	ı	ı	ı	ı	2.0	ı		ı	1	ı	ı	ı	1	12.7	0.3	ı	۱ (	1 6
	ox eye sunflower	ı	ı	1 1	· ·		) )		ı	ı	0	1 1	· c	ı			1	0.3	0.3
	partridge pea	1 0 1	ı	7.7	1.0	2.0	9.0		1	1	8·0	4.1		1	0.0 0.0	O.S	ı	1	ı
	pineappie weed	19.9	ı	ı	ı	ı	ı	ı	ا د د	ı	1	ı	ı	1	0.0	0.0	ı	1	ı
	prante cinqueion prickly southistle								ი.ი		. 0	ν. . –							
	prostrate knotweed	1	65	,	,	1	,	1	,	1	;	;	ı	ı	ı	1	ı	1	ı
		12000.0	) 1	1	1	1	70.0	ı	1	1	1	i	1.7	ı	İ	ı	1	1	1
	ver	1	1	1	1	ı	1	1	1	1	1	1	ı	1	1	1	1	1	ı
	queen annes lace	1	ı	1	269.3	1	1	ı	1	1	1	ı	ı	66.7	2.0	8.3	ı	1	ı
	red clover	2.7	ı	105.7	29.3	129.7	1	ı	67.7	356.3	0.89	14.7	181.7	12.3	8.0	9.3	ı	506.7	538.7
	rough avens	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	ı
	shepherds purse	1	1	1	1.3	9.0	1	ı	1	1	22.7	41.0	1	1	ı	1	1	2.7	31.7
	shortstalk chickweed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15.3	1	1	1
	smartweed	1.3	14.3	84.0	1.3	3.3	17.7	39.7	218.3	47.7	1	1	38.0	7.0	2.3	11.3	1412.7	5.0	10.0
	velvetleaf	ı	ı	0.7	1	ı	ı	1	1	1	1	1	ı	1	1	1	1	1	1
	venice mallow	1	1	1	1	ı	1	1	1	1	1	1	ı	1	1	1	1	1	ı
	white clover	1	1	249.0	2.3	87.3	33.7	ı	1	33.7	450.3	402.7	196.7	0.7	74.7	605.7	1	1.7	İ
	white sweet clover	ı	2.7	1	ı	ı	1	ı	1	1	1	1	ı	ı	ı	1	ı	1	ı
	whorled milkweed	1	ı	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1	ı
	wild bergamot	ı	ı	ı	ı	ı	1	ı	ı	ı	ı	1 (	1	ı	ı	I	ı	1 (	1 ]
	wild mustard	'	1	'	'	'	'	'	'	'	'	7.3	I	ı	ı	1	1	18.3	6.7

Nectar Plant Species tall1a tall2a tapp1a tarm1b tarm2a tbcr1a tbcr2a tber1a tber3a tbyd1a tbyd2a tcra1a tcre1a tdun2a tdun3a tfis1a tgro1a tgro2a thar1a tjon1

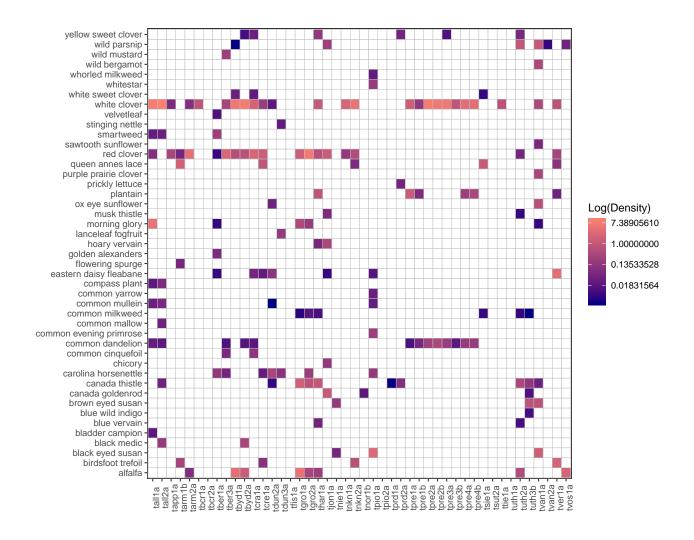


Table 4: 2016 Nectar plant species density: average density (count  $/\ \mathrm{m2})$  across all rounds

Nectar Plant Species	tallla t	all2a ta	ppla ta	tall2a tapp1a tarm1b tarm2a	arm2a t	bcrla t	bcr2a t	berla 1	tber3a t	bydla t	tbyd2a 1	tcrala t	tcrela t	tdun2a 1	tdun3a 1	tfisla t	grola t	gro2a t	thar1a
alfalfa	1	1	1	1	0.08	1	1	1	1	3.79	1.29	1	1	1	1	1	4.53	0.34	0.22
birdsfoot trefoil	1	ı	1	0.31	1	1	1	1	1	1	1	1	0.10	1	1	1	1	1	1
black eyed susan	1	ı	ı	1	•	1	1	1	1	1	1	1	1	1	1	1	1	1	1
black medic	1	0.17	1	1	1	1	1	1	1	1	0.34	1	1	1	1	1	1	1	1
bladder campion	0.02	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-
blue vervain	ı	ı	ı	1	1	ı	1	1	ı	ı	1	ı	1	1	1	ı	1	ı	0.04
blue wild indigo	1	ı	ı	1	•	1	1	ı	1	ı	ı	1	1	1	1	ı	1	ı	1
brown eyed susan	ı	ı	ı	1	1	1	1	1	1	ı	ı	1	1	ı	1	ı	1	ı	1
canada goldenrod	1	ı	1	1	1	1	ı	1	ı	1	1	1	1	1	1	1	1	1	1
canada thistle	1	0.04	1	1	•	•	1	•	1	1	1	1	1	0.01	1	1	1.56	0.76	1.02
carolina horsenettle	1	ı	ı	1	1	1	1	0.15	0.05	1	1	ı	0.03	0.33	0.10	1	1	0.19	ı
chicory	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
common cinquefoil	1	ı	ı	1	1	1	1	1	0.00	1	1	0.12	1	1	1	1	1	1	1
common dandelion	0.03	0.02	ı	1	1	1	1	1	0.01	1	0.02	0.02	1	1	1	1	1	1	1
common evening primrose	1	1	ı	1	•	•	1	•	1	1	1	1	1	1	1	1	1	1	1
common mallow	1	0.04	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
common milkweed	1	ı	ı	1	•	1	1	1	1	1	1	1	1	1	1	1	0.01	0.02	0.01
common mullein	0.03	0.05	1	1	1	1	1	1	1	1	1	1	1	0.00	1	1	1	1	1
common yarrow	1	ı	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
compass plant	0.02	0.07	1	1	1	ı	1	1	1	1	1	ı	1	1	1	1	1	ı	1
eastern daisy fleabane	1	1	1	1	1	ı	ı	0.01	ı	ı	1	0.05	0.02	0.12	ı	1	1	1	ı
flowering spurge	1	ı	1	0.05	1	1	ı	1	ı	1	1	1	1	1	1	1	1	1	1
golden alexanders	1	ı	1	1	1	1	1	0.07	ı	ı	1	ı	1	1	1	1	1	ı	1
hoary vervain	1	ı	ı	1	1	1	1	1	ı	ı	ı	1	1	1	1	ı	1	1	0.06
lanceleaf fogfruit	1	1	1	1	1	ı	ı	1	ı	ı	1	ı	1	1	0.17	1	1	1	ı
morning glory	4.63	ı	ı	1	1	1	ı	0.01	ı	ı	1	ı	ı	1	1	ı	0.43	0.18	1
musk thistle	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ox eye sunflower	1	ı	ı	1	1	1	1	1	ı	1	1	1	1	0.04	1	ı	1	1	1
plantain	1	ı	ı	1	•	1	1	1	1	ı	ı	1	1	1	1	ı	1	ı	0.81
prickly lettuce	1	ı	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
purple prairie clover	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
queen annes lace	ı	ı	ı	1.73	1	1	ı	1	1	ı	ı	1	98.0	ı	1	1	1	ı	1
red clover	0.08	ı	0.33	0.04	3.77	ı	ı	0.01	2.48	0.58	0.70	2.30	1.38	1	1	1	1.37	6.93	0.62
sawtooth sunflower	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
smartweed	0.03	0.03	1	1	1	1	ı	0.23	1	1	1	ı	1	1	1	1	1	1	1
stinging nettle	ı	ı	ı	1	1	1	1	1	1	ı	1	1	1	ı	0.02	ı	1	1	1
velvetleaf	1	ı	ı	1	1	1	1	0.01	ı	ı	ı	1	1	1	1	ı	1	1	1
white clover	7.77	9.47	0.07	1	0.08	0.84	1	1	0.32	6.45	7.57	1.92	0.18	0.02	1	1	1	1	1.10
white sweet clover	1	1	1	1	1	1	1	1	1	0.03	1	0.02	1	1	1	1	1	1	ı
whitestar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
whorled milkweed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
wild bergamot	ı	ı	ı	1	1	1	1	1	ı	ı	1	ı	1	1	1	1	ı	ı	1
wild mustard	1	ı	ı	1	1	1	1	1	0.22	1	1	1	1	1	1	1	ı	1	1
wild parsnip	1	1	ı	1	1	1	1	1	1	0.00	1	1	1	1	1	ı	1	1	1
yellow sweet clover	1	1	1	1	1	1	1	1	1	1	0.01	0.03	1	1	1	1	1	1	0.14

birdstoot trefoil black eyed susan	' 6	ı	' (	0.18	' 6	ı	1	1	1	1	1	1	ı	ı	1	ı	1	1	
black eyed susan																			
oipour Joseph	0.02	1	0.21	1	0.01	1 6	1 (	1 ,	1 ,	0.05	0.00	0.01	0.05	0.01	1 .	ı	0.05	0.05	
Diack ineque	0.03	ı	0.05	1	1	2.04	0.03	0.01	0.01	0.52	3.77	ı	1	2.98	1.64	ı	1	ı	0.5
bladder campion	0.68	•	•	•	1	•	1	1	1	•	1	1	1	•	1	ı	ı	1	
blue vervain	ı	1	0.02	1	0.00	1	1	1	i	1	1	1	1	1	i	ı	1	1	
brown eyed susan	1	0.01	1	0.01	1	1	1	1	1	1	1	0.01	1	0.01	0.02	1	1	1	
buffalobur nightshade	ı	0.03	ı	1	ı	1	1	ı	İ	1	1	1	1	1	1	1	ı	1	
canada anenome	ı	1	ı	1	ı	ı	1	1	ı	1	1	ı	1	ı	1	ı	ı	1	
canada thistle	1	•	1	1	1	1	1	1	1	•	1	1	•	•	1	ı	ı	0.04	
chicory	Ì	ı	I	ı	ı	ı	1	1	ı	1	ı	1	1	ı	1	ı	1	ı	
clasping venus looking glass	1	1	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	
common cinquefoil	İ	1	ı	1	ı	1	ı	ı	0.01	1	1	0.14	1	1	1	ı	ı	1	
common dandelion	ı	1	0.06	0.01	0.11	0.11	0.03	1	0.12	0.27	0.55	ı	ı	0.02	1	ı	0.02	0.02	
common evening primrose	1	1	ı	1	1	1	1	1	1	1	1	0.17	1	1	1	1	1	ı	
common mallow	•	•	1	1	1	1	1	1	1	•	1	1	•	•	•	1	1	1	
common milkweed	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	
common mullein	ı	1	1	1	1	i	1	1	ı	1	1	1	1	0.00	0.00	ı	1	1	
common purslane	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
common yarrow	1	1	ı	1	ı	ı	1	1	1	1	1	ı	1	1	1	1	1	1	
compass plant	1	1	0.01	1	1	1	1	1	1	1	1	1	1	1	0.01	1	1	1	
crown vetch	•	١		'	,	1	,	,	1	٠	'	1	'	'		1	1	1	
culvers root	1	•	1	•	1	1		1	1	•	1	1	•	1	•	ı	1	0.01	
eastern black nightshade	•	•	1	•	0.03	•	•	1	1	•	1	1	•	0.07	•	1	1		
eastern daisy fleabane	1	,	,	,	1	,	1	0.23	0.26	,	,	0.35	0.50	0.06	0.74	1	1		
field nennycress	,			•	•	•	,	)   		•		)			•		0.33		
foxelove beardtonene	'			'		' '	' '			'	'	' '	'				5.0	0.02	
eronndeherry	1		ı	1	ı	ı					1	1			000	ı	ı	10.0	
Broundancii y	ı	ı	ı	ı	ı	ı	I	I		ı	ı	Į.	ı	ı	0.0	ı	Į.	ı	
lawkweed			ı		ı	ı	ı	ı			1	ı			ı	ı	ı	ı	
noary alyssum	1	1	ı	1	1	ı	1	1		' 6	1	ı	1	1	1	ı	ı	ı	0.4
noary vervain	ı	ı	ı	1	ı	ı	1	1		0.00	1	1	' 5	ı	1	ı	ı	ı	١.٠
Ironweed	I	ı	' ;	ı	ı	ı	ı	ı		ı	1	ı	0.01	ı	ı	ı	ı	ı	
marestan	1   		0.41	1	1		1	1		1	ı	1	1		ı	ı	ı	ı	(
morning glory	0.05	ı	ı	1	1 (	1	1	ı		1	1	ı	1	1 (	1 0	ı	ı	ı	0.7
musk thistle	ı	ı	ı	1	0.05	1	ı	ı		1	1	ı	1	0.13	0.00	ı	1 1	1 ,	
ox eye sunflower	ı	ı	l j	1 (	1 (	I (	I (	ı		1 (	1 1	1 1	1	I (	1 (	ı	0.01	0.01	
partridge pea	I ]	1	0.05	0.05	0.05	0.10	0.08	1		0.08	0.02	0.15	1	0.03	0.00	ı	1	1	
pineapple weed	0.27	ı	ı	1	1	İ	1	<u> </u>		1	1	ı	1	0.03	0.01	ı	ı	ı	
prairie cinquetoil	ı	ı	ı	ı	ı	ı	ı	0.07		1 6	' h	ı	1	ı		ı	ı	ı	
prickly sowthistle	ı	1 1	ı	1	ı	1	1	1	ı	0.04	0.00	1	1	ı	1	ı	ı	ı	
D.	- 00 076	0.07	ı	ı	ı	1 70	ı	ı	ı		ı	· 60	1	ı		ı	ı	ı	
	740.00		ı	'	'	1.40				'	'	70.0	'	'			1	ı	
purple prairie ciover	ı		ı	' (	ı	ı	ı	ı	ı	1	ı	ı	- 0	' 60	1 00	ı	ı	ı	
queen annes race red clover	700		. 0	4.43 0.40	1 30	1		1 25 L	7 13	- 89 0	71 0	- 60	0.97	20:0	0.00	1	× ×	ν α	2
rough among	0.00	ı	7.77	C#.0	1.90	ı	1	1.00	01.1	0.00	0.10	9.5	0.15	0.00	0.0	ı		0.00	1.0
Fough avens	ı		ı	' 60	' 0	ı	ı	ı	ı	· 66 0	' [	ı		ı		ı	' 2	ר ה ה	
shephetus purse showetally objektnood	ı	ı	I	0.07	0.03	1	1	1	ı	0.43	0.41	1	1	ı	_ - π	1	70.0	0.00	
SIOUSIAIN CHICKWEEU	' 6	' 6	- 00	- 6	٠ ،	ָ הַ	1 2	- 6	י א		'	, <u>,</u>	1 1	' 6	0.10	י אַ	' 0	1 '	
smartweed	0.03	0.29	1.00	0.02	0.03	0.33	0.73	4.57	0.95	ı	1	0.04	0.07	0.02	0.11	07.0	0.00	0.17	0.0
velvetleaf	1		0.01	1	1	1					1	1	1				1	ı	
venice mallow	ı	ı	1 0	1 6	1 1	' 1	ı	ı	1 1	1 (	' 6	1 7	' '	' ì	' 0	ı	' 6	ı	(
white clover	ı	1 1	4.98	0.04	0.87	0.07	ı	ı	0.0	4.50	4.03	2.81	0.01	0.75	0.00	ı	0.03	ı	0.7
white sweet clover	ı	0.05	ı	1	ı	ı	1	ı	ı	1	1	ı	ı	ı	ı	ı	ı	ı	
whorled milkweed	ı	ı	ı	ı	ı	ı	ı	ı	ı	1	ı	I	1	ı		ı	ı	ı	
wild bergamot	ı	ı	ı	1	ı	ı	ı	ı	ı	1	1 1	ı	1	1	ı	ı	' 6	' ;	
wild mustard	1	١	١	'	'	· [	'	۱	'	'	0.07	'	'	١	1	1	0.31	0.11	

