## 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	all1	all2	arm1	arm2	ber1	ber3	crel	dun2	dun3	grol	gro2	nkn1	nkn2	nor1	pio1	pio2 I	prd1	prd2	sie1 s	sut2	ver1
alfalfa	1	ı	1	11.5	ı	ı		ı	1	408.0	30.5	1	ı	'	1		ı	ı	1	'	ı
birdsfoot trefoil	1	ı	27.5	1	ı	ı	13.5	1	1	1	1	ı	100.0	1	1	1	ı	1	ı	ı	191.0
black eyed susan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	210.3	1	1	ı	1	1	1
black medic	1	12.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	ı	1	1	ı
bladder campion	3.0	1	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1
canada goldenrod	1	1	ı	ı	ı	1	1	1	ı	1	ı	1	ı	3.0	1	1	ı	1	1	1	1
canada thistle	1	0.9	1	1	•	1	1	2.0	1	140.0	0.89	1	1	1	ı	1	1.0	12.5	,	1	1
carolina horsenettle	1	1	ı	1	11.0	3.5	8.0	50.0	29.0	1	17.5	1	1	1	40.0	ı	ı	1	1	1	1
common cinquefoil	1	1	ı	1	1	4.5	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1
common dandelion	2.0	1.5	ı	ı	1	2.0	1	ı	ı	ı	ı	1	ı	1	1	1	ı	1	ı	1	ı
common evening primrose	1	ı	ı	1	1	ı	1	1	1	1	1	1	1	1	52.0	1	1	ı	1	1	ı
common mallow	1	0.9	ı	1	1	1	1	1	1	1	1	1	1	1	1	1	ı	ı	1	1	1
common milkweed	1	1	1	1	1	1	1	1	1	1.0	3.0	1	1	1	1	1	ı	ı	1.0	1	ı
common mullein	5.0	8.0	ı	1	1	1	1	1.0	1	1	1	1	1	1	3.0	1	ı	ı	ı	ı	ı
common yarrow	1	1	1	1	1	1	1	1	1	•	1	1	1	1	4.0	1	ı	ı	ı	1	ı
compass plant	3.0	10.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
eastern daisy fleabane	1	1	1	1	1.0	1	7.0	17.5	1	1	1	1	1	1	4.0	1	1	1	•	1	372.7
flowering spurge	1	1	0.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
golden alexanders	1	1	1	1	10.0	1	1	1	1	1	1	1	1	1	1	1	ı	ı	ı	1	ı
lanceleaf fogfruit	1	1	1	1	•	1	1	1	50.0	1	1	1	1	1	1	1	1	ı	1	1	1
	231.7	1	1	1	1.0	1	1	ı	ı	26.0	16.0	1	1	1	1	1	1	1	1	1	1
ox eye sunflower	1	1	1	1	1	1	1	12.0	1	1	1	1	1	1	1	1	1	1	1	1	1
plantain	1	1	1	ı	ı	1	ı	1	ı	1	1	ı	ı	1	ı	1	ı	ı	1	1	12.0
prickly lettuce	1	1	1	ı	ı	1	ı	ı	ı	1	ı	ı	ı	1	ı	1	ı	13.0	1	1	1
queen annes lace	1	1	156.0	1	1	1	127.5	1	1	1	1	1	10.0	1	1	1	1	ı	57.0	1	16.0
red clover	0.9	1	4.0	377.0	1.0	186.0	193.5	1	ı	82.3	623.5	11.0	37.5	1	1	ı	ı	ı	1	1	32.0
smartweed	4.0	5.0	1	1	11.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
stinging nettle	1	1	1	ı	1	1	1	1	7.0	1	1	1	ı	1	1	1	ı	1	ı	1	1
velvetleaf	1	1	1	ı	2.0	1	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1
white clover	388.7	473.3	ı	8.0	1	24.0	20.5	3.0	ı	1	i	107.7	257.0	1	1	1	1	ı	1	1	72.3
white sweet clover	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0	1	1
whitestar	1	1	1	ı	1	1	1	1	1	1	1	1	ı	1	41.0	1	ı	1	ı	1	1
whorled milkweed	1	ı	1	1	1	1	1	1	1	1	1	1	1	1	3.0	1	ı	ı	ı	ı	ı
wild mustard	1	1	1	1	1	33.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
yellow sweet clover	1	'	'	1	1	'	1	1	1	1	1	1	1	1	'	1	1	4.3	1	1	1

Table 2: 2017 nectar plant species: mean count across all surveys

Nectar Plant Species	all1	a.112	arm1	arm2	ber 1	ber3	crel	dun2 d	lun3 e	gro1 g	ero2 n	nkn1 1	nkn2	nor1 r	pio1	pio2	prd1 r	prd2 s	sie1	Sut2	Ver1
alfalfa	'			24.5	1	1	Ι.	,	,			١,				1		ı	١,	١.	'
bedstraw	1	1	1	1	1	1	ı	1	,	ı	ı	ı	1	ı	- 1	287.0	1	ı	1	1	1
birdsfoot trefoil	1	•	16.0	1	1	1	1	1	1	1	ا ت	574.3 1	184.0	1	•	1	1	•	,	-	02.0
black eyed susan	1.5	1	1	2.0	1	1	7.0	3.0	,	3.0	4.0	22.0  1	10.0	9.0	1	3.0	1.0	0.9	,	1.0	3.0
black medic	5.0	•	ı	ı	1.0	1.0	1	98.0 1	64.0	ı	ı	ı	1	16.3	1.5	204.3	ı	٠	1.0	•	•
bladder campion	51.0	•	1	1	1	1	ı	ı	1	1	ı	1	1	1	ı	1	1	1		•	1
blue vervain	1	1	ı	1.0	ı	ı	1	ı	1	ı	ı	•	90.0	751.5	•	1	1	•	,	•	•
brown eyed susan	1	1.0	1.0	1	1	1	1	2.0	5.0	1	1	1	1	1	0.6	1	1	3.0	,	•	1.0
buffalobur nightshade	1	4.0	ı	ı	1	ı	ı	ı	•	ı	ı	1	1	ı	1	ı	1	1	ı	1	1
canada anenome	1	1	1	1	1	1	1	ı	,	ı	ı	1	ı	ı	ı	1	1	ı	0.9	1	ı
canada thistle	1	•	1	1	1	1	ı	ı	1	1	7.0	1	1	3.0	ı	1	1	1		•	1
chicory	1	1	1	1	1	1	1	1	,	,	ı	55.0	8.0	1	ı	1	1	1	1	1	1
clasping venus looking glass	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	14.0	1	1	,	•	1
common cinquefoil	1	1	ı	1	1	1.0	ı	ı	1	ı	ı	1.0	12.0	2.0	ı	1	1	1	1	1	1.0
common dandelion	1	1	1.0	16.5	1	9.0	ı	0.9	,	1.5	2.0	59.0	62.0	1.0	ı	1	1	1.7	1	21.0	1.0
common mallow	1	1	1	1	1	1	ı	ı	1	1	ı	1	1	2.0	ı	1	1	1	1	1	1
common mullein	1	'	ı	1	1	ı	1	1.0	1.0	1	ı	1	1	) I	ı	ı	1	1			1
common pinslane		,	,	,	١	ı	١	)	)	,	ı	١	,	3.0	ı	١	١	,	,	,	,
common pursuance												7 0 2	0 990	5							
	1	ı	ı	ı	1	ı	ı	ı	' (	ı	ı	7 0.7	0.003	ı	ı	ı		٠ ٥	ı	ı	
compass plant	1	1	1	1	1	1	1	ı	4.0		I (	1			ı	1	1	13.0			1
culvers root	1	ı	ı	1 (	ı	ı	ı	1 (		ı	1.0	ı	ı	ı	1 (		1 (	ı	ı	ı	ı
eastern black nightshade	ı	ı	ı	0.9	1 (	I (	I 1	20.0	I ]	ı	ı	ı	ı	ı	3.0	1 (	1.0	ı	ı	ı	1 (
eastern daisy fleabane	ı	1	ı	ı	35.0	39.0	74.5	0.6	73.7	1	1	1	ı	ı	3.0	29.0	ı	ı		1	30.0
field pennycress	1	1	1	1	İ	1	1	1	1	0.09	3.0	4.0	ı	ı	1	1	1	1	ı	15.0	ı
foxglove beardtongue	1	1	1	1	1	1	1	1	1	1	1.0	1	1	1	ı	1	1	1	1	1	1
groundcherry	1	1	1	1	1	1	1	ı	1.0	ı	ı	1	ı	ı	ı	1	1	ı	ı	ı	1
hawkweed	1	1	ı	1	1	1	ı	ı	ı	ı	- 3	320.0	ı	ı	ı	1	ı	ı	ı	•	ı
hoary vervain	1	1	1	1	İ	1	1	1	1	1	1	ı	13.0	1.0	1	1	1	1	1	1	1
ironweed	1	1	1	1	ı	1	3.0	ı	1	1	ı	1	1	ı	ı	1	1	1	ı	1	1
morning glory	7.0	1	1	1	1	1	1	1	1	,	ı	1	1	1	ı	1	1	1	1	1	1
musk thistle	1	1	1	0.9	1	ı	ı	19.0	1.0	ı	ı	3.0	ı	ı	ı	1	1	ı	ı	1	ı
ox eye sunflower	1	1	ı	1	1	ı	1	ı	1	1.0	1.0	1	ı	1	ı	ı	1	1	1	1	ı
partridge pea	1	1	3.0	3.0	1	ı	ı	10.0	1.0	ı	ı	1.5	13.0	24.0	8.0	0.9	ı	8.0	1.0	0.9	1
pineapple weed	40.0	1	1	1	1	1	1	5.0	2.0	1	1	1	1	1	1	1	1	1	,	•	1
prairie cinquefoil	1	1	1	1	10.0	1	ı	ı	ı	ı	ı	ı	ı	1	ı	1	1	ı	1	1	ı
prickly sowthistle	1	1	1	1	1	ı	ı	ı	1	ı	ı	ı	1	1	ı	ı	1.0	2.0	,	•	1
pe		10.0	ı	ı	ı	ı	ı	ı	ı	ı	ı	1	ı	ı	1	ı	1.0	1	1	1	1
	36000.0	•	1	1	1	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	2.0	ï	•	ı
queen annes lace	1	1		ı	1	1	145.0	0.9	12.5	ı	ı	64.5 1	01.5	10.0	ı	1.0	ı	ı	4.5	1	40.0
red clover	4.0	•	29.3	194.5	101.5	356.3	18.5	12.0	14.0 50	206.7 80	808.0 3	360.0 5	594.0	2.0	2.0	21.0	ı	ı	,	•	24.0
rough avens	ı	1	ı	ı	ı	ı	ı	ı	1	ı	ı	ı	ı	ı	ı	1	1	ı	ı	1.0	ı
shepherds purse	1	1	4.0	27.0	İ	1	1	1	1	8.0	95.0	0.9	10.0	ı	1	İ	63.0	1.0	-	81.0	1
shortstalk chickweed	1	1	1	1	1	1	1	1	46.0	1	ı	1	1	1	ı	1	1	1	,	•	1
smartweed	4.0	43.0	4.0	10.0	218.3	71.5	10.5	7.0	17.0	15.0	30.0	82.7 2	57.3	1	•	1	1	•	ı	1	•
venice mallow	1	1	ı	1	1	ı	ı	ı	1	ı	ı	1.0	1	1	ı	ı	ı	1	,	•	1
white clover	1	1	3.5	87.3	1	50.5	2.0	74.7 6	.02.7	5.0	ı	74.7 1	74.3	13.5	ı	1	ı	ı	1	- 2	78.0
white sweet clover	1	8.0	1	1	1	1	1	ı	1	ı	ı	•	1	1		1	1	•	ı	1	•
wild mustard	1	1	1	1	1	1	ı	1	1	27.5	20.0	3.0	1	1	ı	2.0	1	1	,	1	1
yellow coneflower	1	1	ı	ı	ı	ı	ı	ı	1	ı	ı	ı	0.9	ı	ı	ı	ı	ı	,	•	ı
yellow sweet clover	1	1	1	1	1	ı	ı	ı	5.0	ı	ı	ı	1	1	4.0	1	ı	1	,	•	1
yellow wood sorrel	1	1	1	1	1	1	1	31.0	47.5	1	1	1	1	0.09	1	6.5	1	1	1	4.0	1

Nectar Plant Species all1 all2 arm1 arm2 ber1 ber3 cre1 dun2 dun3 gro1 gro2 nkn1 nkn2 nor1 pio1 pio2 prd1 prd2 sie1 sut2 ver1

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

Nectar Plant Species t	tallla ta	ıll2a ta	tall2a tapp1a tarm1b tarm2a	rm1b ta	ırm2a ti	bcrla ti	bcr2a_tl	berla th	ber3a tb	bydla th	tbyd2a t	tcrala t	tcrela t	tdun2a	tdun3a	tfis1a	tgrola	tgro2a t	har1a
alfalfa			ı		12			ı	ı	268	193	1	1	1	1	1	089	51	29
birdsfoot trefoil	1	1	1	46	1	1	ı	ı	ı	ı	1	1	14	1	1	1	1	1	1
black eyed susan	1	ı	1	•	1	•	1	1	1	1	1	1	1	1	1	1	1	•	1
black medic	1	25	•	1	1	1	1	1	1	1	102	1	1	1	1	1	1	1	1
bladder campion	9	1	,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
blue vervain	i	1	ı	1	1	1	1	1	1	1	1	1	ı	1	1	1	1	1	13
blue wild indigo	ı	ı	ı	1	ı	ı	1	ı	ı	ı	1	1	ı	1	ı	1	ı	1	I
brown eyed susan	1	ı	1	1	1	1	1	1	1	ı	1	1	ı	ı	ı	1	ı	1	ı
canada goldenrod	1	1	1	1	1	1	1	1	1	1	1	1	ı	1	ı	1	1	1	1
canada thistle	1	12	•	•	1	•	1	•	•	•	1	1	1	2	1	1	233	113	153
carolina horsenettle	ı	1	,	1	1	1	1	22	7	1	1	1	$\infty$	20	29	1	1	29	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	ı	6	ı	1	37	ı	ı	1	1	ı	1	ı
common dandelion	4	က	•	•	1	•	ı	1	4	1	2	9	1	1	1	1	1	1	1
common evening primrose	ı	•	,	•	1	•	1	ı	ı	ı	1	•	ı	ı	1	1	ı	1	1
common mallow	1	12	ı	•	1	1	1	ı	ı	ı	1	1	ı	ı	ı	1	ı	1	ı
common milkweed	1	ı	1	•	1	•	1	1	1	1	1	1	1	1	1	1	2	က	3
common mullein	10	16	,	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1
common yarrow	ı	1	,	1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1
compass plant	9	20	1	•	1	•	1	1	1	1	1	1	1	1	1	1	1	•	1
eastern daisy fleabane	1	1	1	1	1	1	1	2	ı	1	1	က	7	18	1	1	1	1	1
flowering spurge	1	1	,	15	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1
golden alexanders	1	1	1	1	1	1	1	20	1	1	1	1	1	1	1	1	1	1	1
hoary vervain	1	,	1	,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
lanceleaf fogfruit	1	ı	ı	ı	1	1	1	ı	ı	ı	1	1	ı	1	50	1	ı	1	1
morning glory	463	1	1	1	1	1	1	2	ı	1	1	1	1	1	1	1	43	27	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	ı	1	i	1	1	1	1	1	1	1	1	ı	ı	12	İ	1	1	1	1
plantain	ı	ı	ı	1	1	1	1	1	ı	ı	1	1	ı	ı	İ	1	ı	1	122
prickly lettuce	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
purple prairie clover	ı	ı		1	1	1	1	1	ı	1	1	1	1	1	1	1	1	1	1
queen annes lace	1	ı	1	260	1	1	1	1	1	1	1	1	129	1	1	1	1	1	1
red clover	12	ı	100	_	377	ı	ı	2	372	82	106	230	206	1	ı	ı	137	1039	62
sawtooth sunflower	1	ı	1	ı	1	ı	1	1	ı	1	1	1	ı	1	1	1	1	1	ı
smartweed	∞	10	1	ı	1	ı	1	23	ı	1	1	1	ı	1	1	1	1	1	ı
stinging nettle	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	1	1	ı	ı	2	1	ı	1	1
velvetleaf	1	ı	ı	1	1	1	1	4	ı	1	1	1	ı	ı	1	ı	1	1	ı
white clover	222	947	20	1	$\infty$	126	1	1	48	645	757	192	27	က	1	1	1	1	330
white sweet clover	1	1	1	1	1	1	1	1	1	က	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	1	1	1	1	1	ı	ı	1	1	1	ı	ı	ı	1	ı	1	ı
wild mustard	i	1	1	1	1	1	1	1	99	1	1	1	1	1	İ	1	1	1	1
wild parsnip	ı	1	ı	1	1	1	1	1	1	П	1	1	1	1	İ	1	1	1	1
yellow sweet clover	1	ı	•	1	1	ı	1	1	1	1	က	10	1	1	1	1	1	1	43

bedstraw	ı	ı	ı	ı <u>j</u>	'	ı	'	ı	ı	1	1	1	ı	1					
birdstoot tretoil	1 (	ı	1 -	.57	1 (	ı	ı	ı	ı	1 ,	١,	1 (	· 1	1 (					
black eyed susan	ω ( <u>†</u>	ı	04 6	ı	7	- 906	۱ ٥	٠ ,	١٥	14 67	I 776	က	,	300	184	ı	ဂ	,	, j
Diack inedic	100	ı	0	ı	ı	200	o	71	4	70	911	ı	1	230					CI
bladder campion	102	ı	١ (	ı	١,	ı		ı	ı		1	ı	1	1					
blue vervain	i	1 (	9	1 (	_	ı	1	ı	1	1	1	1 .	1	1 (					
brown eyed susan		2		2		ı	ı	1		•	1	4	•	2					
buffalobur nightshade		∞	ı	ı	ı	ı	ı	ı	ı	1	ı	1	1	ı					
canada anenome	1	ı	ı	ı	1	1	1	ı	ı	1	1	1	1	1					
canada thistle	1	ı	1	1	1	1	ı	1	ı	1	ı	1	1	ı					
chicory	1	ı	1	1	1	1	ı	1	1	1	ı	1	1	ı					
clasping venus looking glass		ı		1		ı	1	ı	1	•	1	1	•	1					
common cinquefoil	1	ı	1	1	1	ı	1	ı	2	1	1	21	1	1					
common dandelion		ı	18	2	16	17	10	ı	18	27	55	1	1	9					
common evening primrose	1	ı	1	ı	1	1	1	1	ı	1	ı	20	ı	I					
common mallow	1	ı	1	1	1	1	1	1	1	1	1	1	1	1					
common milkweed	1	ı	1	ı	1	1	1	1	1	1	1	1	1	1					
common mullein	1	ı	1	1	1	1	1	ı	1	1	1	1	1	П					
common purslane	•	ı	1	ı	1	1	1	ı	ı	1	ı	1	1	ı					
common yarrow	1	ı	1	1	1	1	1	1	1	1	1	1	1	1					
compass plant	1	ı	2	1	1	1	1	1	1	1	1	1	1	1					
crown vetch	1	ı	1	ı	ı	1	ı	ı	1	1	1	1	ı	ı					
culvers root	1	ı	1	1	1	1	•	ı	1	1	1	1	1	1					
eastern black nightshade	1	,	,	•	9	1	,	1	1	1	1	1	1	20					
eastern daisy fleabane	1	1	,	1	1	1	1	20	28	1	1	52	74	6					
field pennycress	,	1	1	1	1	1	,	ı	,	1	1	1	1	1					
foxglove beardtongue	٠	,	٠	ı	٠	1	٠	1	•	٠	1	1	•	1					
groundcherry	1	ı	1	ı	,	1	,	ı	1	1	1	1	1	ı					
hawkweed	1	ı	1	1	1	1	1	1	1	1	1	1	1	1					
hoary alyssum	1	ı	1	1	ı	1	ı	ı	1	1	1	1	1	1					7:
hoary vervain	1	ı	1	1	1	1	1	1	1	1	1	1	1	1					
ironweed	1	ı	1	1	1	1	1	1	1	1	1	1	က	1					
marestail	1	ı	122	1	1	1	1	1	1	1	1	1	1	1					
morning glory	14	1	1	1	1	1	1	1	1	1	1	1	1	1					7
musk thistle	1	ı	1	ı	9	1	1	ı	1	1	1	1	1	19					
ox eye sunflower	1	ı	1	ı	1	1	1	ı	1	1	1	1	1	1					
partridge pea	1	ı	16	2	3	30	24	1	ı	12	14	44	ı	10					
pineapple weed	80	ı	1	1	ı	1	ı	1	1	1	1	1	1	က					
prairie cinquefoil	1	ı	ı	ı	1	ı	1	20	ı	1	1 }	1	ı	ı					
prickly sowthistle	1	1 (	1	ı	1	1	ı	ı	ı	12	15	1	ı	ı					
pe	- 00002	20	1	1	1	- 001	ı	ı	ı	1	1	1 '	1	1					
	7,2000	ı	ı	ı	ı	470	ı	ı	ı	ı	ı	-	ı	I					
purple prairie clover	ı	ı	ı	21.0	ı	ı	ı	ı	ı	1	ı	1	- 7	1 9					
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rongh avens	י כ		170	· •	F -			504	OT -	701	1 '	600	01	7 '					1
rough avens shepherds mirse				· 1-	2.2					υœ	193			' '					
shortstalk chickweed		- 1		- 1	- '				1	3 '	011	1	1	1					
smartweed	œ	86	252	7	10	106	238	437	143	,	ı	<u>×</u>	10	7		,			2.
velvetleaf	) 1	) 1	4	. 1	)	)	) '	. 1	'	,	,	, '	)	. 1					í
venice mallow		ı	1 1	ı	•	1	,	ı	,		1	1	•	1					
white clover	1	ı	747	9	87	101	1	1	101	450	403	281	2	75					3,
white sweet clover	•	16	•	ı	1	•	1	ı	1	1	1	1	1	1					
whorled milkweed	1	ı	1	ı	1	1	1	ı	1	1	1	1	1	1					
wild bergamot	1	ı	1	ı	ı	1	ı	ı	ı	1	1	1	ı	ı					
wild mustard	1	,	1	'	'	'	'	1	1	1	22	1	1	1					