

8	Purple Martin	15	x - bvd - 0
9	Blue Jay	6	x - bvd
10	Common Crow	2	x - bvd
11	Black capped Chickadee	1	bvd
12	House Wren	3	x - bvd
13	Catbird	1	x
14	Brown Thrasher	1	x
15	Robin	20	bvd - x
16	Starling	175	mostly o.h. x
17	House Sparrow	25	o - x
18	Eastern Meadowlark	2	x
19	Common Grackle	150	mostly o.h. x
20	Cardinal	3	bvd - x
21	Indigo Bunting	1	x
22	Chipping Sparrow	1	x

To day was clear, hot and humid. The temperatures were low 75° high 94°. We were really busy all day today so I enjoyed taking it easy at home this evening

Saturday, July 16, 1977

1	Rock Dove	2	0
2	Mourning Dove	2	bvd - 0
3	Chimney Swift	6	x
4	Common Flicker	3	bvd
5	Eastern Kingbird	1	bvd
6	Barn Swallow	1	0
7	Purple Martin	6	x - 0

8	Blue Jay	5	bvd - x
9	Common Crow	1	bvd
10	Black capped Chickadee	1	bvd
11	House Wren	3	x - bvd
12	Catbird	2	bvd
13	Brown Thrasher	1	bvd
14	Robin	15	x - bvd
15	Starling	20	o - x - bvd
16	House Sparrow	10	o - x - bvd
17	Meadowlark	1	o
18	Common Grackle	20	x - bvd
19	Cardinal	3	x - bvd

Today was clear and hot. The temperatures were low 79° high 96°. I worked until noon with Art Lefever. It was so hot I stayed home all the rest of the day. I spent most of the afternoon working on some shelves in the basement and most of the evening gathering cucumbers and tomatoes & watering my trees & flowers.

Sunday, July 17, 1977

1	Bob White	5	o
2	Killdeer	2	o
3	Rock Dove	3	x - o
4	Mourning Dove	25	x - o
5	Yellow-billed Cuckoo	2	x - o
6	Night Hawk	1	x
7	Chimney Swift	18	x - o

8	Common Flicker	2	
9	Red headed woodpecker	3	o - X
10	Hairy woodpecker	1	o
11	Downy woodpecker	1	X
12	Eastern Kingbird	5	X
13	Rough winged Swallow	10	o - bvd
14	Barn Swallow	7	o
15	Purple Martin	15	o
16	Blue Jay	8	bvd - o - X
17	Common Crow	3	bvd - X
18	Black capped Chickadee	2	X
19	House Wren	3	bvd - X
20	Mockingbird	1	bvd - X
21	Catbird	2	o
22	Brown Thrasher	4	X
23	Robin	40	bvd - X
24	Wood Thrush	1	o - bvd - X
25	Starling	400	o
26	Warbling Vireo	1	mostly o. h. X
27	Common yellowthroat	2	o
28	~~House~~ House Sparrow	35	o
29	Eastern Meadowlark	5	everywhere
30	Western Meadowlark	1	o
31	Red winged Blackbird	6	o
32	Common Grackle	175	o
33	Brown headed Cowbird	50	mostly o. h. X o - o. h. X

		6	brd - X
34	Cardinal	5	o - X
35	Indigo Bunting	7	o
36	Bluecissel	6	o
37	Grasshopper Sparrow	3	o
38	Lark Sparrow	1	X
39	Chipping Sparrow	2	o
40	Field Sparrow	1	o
41	Song Sparrow		

Today was clear and hot. The temperatures were low 77° high 91° Pearl + I took a short ride out east of town this morning in the 102 and Platte River Bottoms. The rest of the day we stayed home, mostly working in our basement.

Monday, July 18, 1977

1	Bob White	1	o
2	Rock Dove	5	o
3	Mourning Dove	3	X - o
4	Cuckoo (sp)	1	brd
5	Night Hawk	1	X
6	Chimney Swift	12	X
7	Purple Martin	9	o - X
8	Blue Jay	7	brd - X
9	Common Crow	3	X
10	Black capped Chickadee	2	brd
11	House Wren	3	X - brd
12	Brown Thrasher	2	X - brd

21	Chipping Sparrow	1		X
13	Robin	25	brd	-X
14	Starling	75	brd	o - X
15	House Sparrow	20	brd	- o - X
16	Eastern Meadowlark	3		o
17	Red winged Blackbird	2	o.h.	X
18	Common Grackle	60	brd	-X
19	Brown headed Cowbird	17	o.h.	X
20	Grasshopper Sparrow	1		o

Today was clear, hot and humid. The temperatures were low 79° high 97°.

Tuesday, July 19, 1977

1	Red tailed Hawk	1	o.h.	X
2	Rock Dove	4		o
3	Mourning Dove	3		X
4	Night hawk	1		X
5	Chimney Swift	14		X
6	Red headed Wood pecker	1	brd	
7	Eastern Kingbird	2	o	-X
8	Purple Martin	12	o	-X
9	Blue Jay	8	brd	-X
10	Common Crow	3		X
11	Downy Wood pecker	1		X
12	House Wren	4	brd	-X
13	Catbird	1		X
14	Brown Thrasher	1		X

15	Robin	30	brd - X
16	Starling	150	mostly o.h. X
17	House Sparrow	12	brd - X
18	Eastern Meadowlark	1	o
19	Common Grackle	65	o.h. X
20	Brown headed Cowbird	15	o.h. X
21	Cardinal	4	brd - X
22	Grasshopper Sparrow	1	o
23	Chipping Sparrow	1	o

Today was clear, hot + humid. The temperatures were low 73° high 96°. I spent quite a bit of this evening working in the basement.

Wednesday, July 20, 1977

1	Rock Dove	5	o
2	Mourning Dove	4	X
3	Night hawk	1	X
4	Chimney Swift	20	X
5	Common Flicker	1	brd
6	Red headed Woodpecker	1	brd
7	Downy Woodpecker	1	brd
8	Eastern Kingbird	1	X
9	Barn Swallow	1	o
10	Purple Martin	12	o - X
11	Blue Jay	7	brd - X
12	Black capped Chickadee	3	brd

13 House Wren	4	brd - X
14 Catbird	3	brd - X
15 Brown Thrasher	3	brd - X
16 Robin	25	brd - X
17 Starling	300	mostly o.h. X
18 House Sparrow	20	o - brd - X
19 Eastern Meadowlark	3	o
20 Western Meadowlark	1	o
21 Redwinged Blackbird	15	o.h. X
22 Common Grackle	175	o.h. X
23 Brownheaded Cowbird	60	o.h. X
24 Cardinal	3	brd - X
25 Indigo Bunting	2	brd - X
26 Dickcissel	3	o
27 Grasshopper Sparrow	2	o
28 Chipping Sparrow	1	o
29 Field Sparrow	1	o

Today was clear, hot & humid. The temperatures were low 74° high 95°. I worked a little in this basement this evening and picked tomatoes & cucumbers out of our garden. Then I watered Beola flowers and our new trees.

Thursday, July 21, 1977

1 Bob White	1	o
2 Killdeer	1	o
3 Rock Dove	4	o

4	Night hawk	1	X
5	Chimney Swift	7	X
6	Red headed Wood pecker	2	brd - o
7	Eastern King bird	3	o
8	Barn Swallow	3	o
9	Purple Martin	20	brd - X - o
10	Blue Jay	6	brd - X
11	Common Crow	1	brd
12	Black-capped Chickadee	2	brd
13	House Wren	3	X - brd
14	Mocking bird	1	o
15	Cat bird	2	X - brd
16	Brown Thrasher	1	X
17	Robin	30	X - brd
18	Starling	15	X - brd
19	Common Yellowthroat	1	o
20	House Sparrow	16	X - o
21	Eastern Meadowlark	2	o
22	Western Meadowlark	1	o
23	Common Grackle	12	X - brd
24	Cardinal	3	X - brd
25	Indigo Bunting	3	o
26	Dickcissel	2	o
27	Grasshopper Sparrow	1	o
28	Chipping Sparrow	1	o

Today was clear, hot and humid. Temperatures were low 74° high 91°. I worked in the basement untill 9:10 P.M.

Friday, July 22, 1977

1	Rock Dove	6	0
2	Mourning Dove	7	x - 0
3	Night hawk	1	x
4	Chimney Swift	28	x
5	Common Flicker	2	brd
6	Red headed woodpecker	2	0
7	Eastern Kingbird	1	x
8	Eastern Wood Pewee	1	brd
9	Barn Swallow	1	0
10	Purple Martin	16	0 - x
11	Blue Jay	7	brd - x
12	Black capped Chickadee	2	brd
13	House Wren	5	brd - x
14	Mockingbird	1	0
15	Catbird	2	brd - x
16	Brown Thrasher	4	brd - x
17	Robin	25	0 - brd - x
18	Starling	350	mostly o.h. x
19	House Sparrow	30	0 - brd - x
20	Eastern Meadowlark	3	0
21	Western Meadowlark	2	0
22	Red winged Blackbird	1	o.h. x
23	Northern Oriole	1	x
24	Common Grackle	200	mostly o.h. x
25	Brown headed Cowbird	40	o.h. x
26	Cardinal	3	brd - x

27	Indigo Bunting	4	o - X
28	Dickcissel	4	o
29	Chipping Sparrow	2	o - X
30	Field Sparrow	1	o

Today was clear, hot and humid, though not as hot as the past few days. Temperatures today were low 74° high 86°. After work today I went to town. I made a payment on my car. Now I have only one payment left. We then took a short ride east of town. After supper we gathered cucumbers and tomatoes. Our garden is just gradually drying up. We are down 6.94 inches of precipitation for the year.

Saturday, July 23, 1977

1	Great Blue Heron	1	HC
2	Red-tailed hawk	1	AR
3	American Kestrel	1	AR
4	Bob White	6	HC - AR
5	Yellow-billed Cuckoo	1	AR
6	Rock Dove	6	o
7	Mourning Dove	25	brd - o - AR - HC
8	Night hawk	3	X
9	Chimney Swift	16	X
10	Common Flicker	3	brd
11	Red headed Wood pecker	9	o - brd - AR - HC
12	Downy Woodpecker	1	AR

13	Eastern Kingbird	20	o - AR - HC
14	Great crested Flycatcher	1	HC
15	Eastern Wood Pewee	1	bvd
16	Barn Swallow	15	o - AR - HC
17	Purple Martin	16	o - AR - X
18	Blue Jay	12	o - bvd - HC
19	Common Crow	2	bvd
20	House Wren	6	x - bvd - HC
21	Mockingbird	1	o
22	Catbird	2	bvd - AR
23	Brown Thrasher	5	bvd - AR
24	Robin	25	x - o - bvd - AR
25	Eastern Bluebird	2	AR
26	Loggerhead Shrike	1	near HC
27	Starling	175	everywhere
28	Red eyed Vireo	1	HC
29	Common Yellow throat	2	o - HC
30	House Sparrow	150	everywhere
31	Eastern Meadowlark	6	o - AR
32	Western Meadowlark	2	o
33	Red winged Blackbird	6	o - HC
34	Northern Oriole	1	HC
35	Common Grackle	150	x - bvd - o - HC
36	Brown headed Cowbird	30	AR - o.h.X
37	Summer Tanager	1	near HC
38	Cardinal	7	x - bvd - HC

39	Indigo Bunting	12	o-AR-HC
40	Dickcissel	6	AR-HC
41	American Goldfinch	2	near HC
42	Rufous-sided Towhee	1	HC
43	Grasshopper Sparrow	3	o-AR
44	Lark Sparrow	4	HC
45	Chipping Sparrow	2	o-X
46	Field Sparrow	3	o-HC

Today was clear + hot. The temperatures were low 73° high 90°, I worked until noon with Dave Freeman, I spent almost all afternoon in the basement with Pearl working on shelves. We took a drive after supper to Honey Creek

Sunday, July 24, 1977

1	Green Heron	1	MAR
2	Red-tailed Hawk	1	BW
3	Bob White	4	o-BW
4	Killdeer	8	MAR-LC
5	Solitary Sandpiper	1	LC
6	Greater yellowlegs	2	HL ~~HL~~
7	Lesser yellowlegs	1	HL ~~HL~~
8	Rock Dove	15	d.t.-X-ML
9	Mourning Dove	40	everywhere
10	Yellow-billed Cuckoo	4	LC-BW
11	Night hawk	1	X
12	Chimney Swift	20	X-d.t.-o

13	Common Flicker	5	AC-bvd-LC-BW
14	Red-bellied Woodpecker	1	BW
15	Red-headed Woodpecker	25	almost everywhere
16	Downy Woodpecker	2	BW
17	Eastern Kingbird	26	everywhere
18	Western Kingbird	1	LC
19	Eastern Wood Pewee	3	BW
20	Horned Lark	2	LC-HL
21	Rough winged Swallow	500	Lake areas & Btv
22	Barn Swallow	60	o-Lake areas
23	Purple Martin	50	everywhere
24	Blue Jay	14	everywhere
25	Black-capped Chickadee	3	BW
26	Tufted Titmouse	2	BW
27	House Wren	10	o-bvd-LC-BW
28	Mockingbird	1	MAR
29	Catbird	2	LC
30	Brown Thrasher	10	everywhere
31	Robin	30	everywhere
32	Wood Thrush	1	BW
33	Loggerhead Shrike	2	LC-BW
34	Starling	150	everywhere
35	Warbling Vireo	3	LC-BW
36	Common Yellowthroat	3	LC-BW
37	House Sparrow	150	everywhere
38	Eastern Meadowlark	12	LC - o

39	Western Meadowlark	2	0
40	Redwing Blackbird	20	LC - BW
41	Orchard Oriole	1	near ML
42	Northern Oriole	2	LC
43	Common Grackle	60	everywhere
44	Brown headed Cowbird	12	LC
45	Cardinal	10	everywhere
46	Indigo Bunting	20	everywhere
47	Dickcissel	15	LC - BW - 0
48	American Goldfinch	1	bvd -
49	Grasshopper Sparrow	3	0
50	Chipping Sparrow	3	X - LC
51	Field Sparrow	2	BW - 0
52	Song Sparrow	1	MA R

Today was clear and hot. Temperatures were low 75° high 97°. We slept until 7 a.m. We then got up, ate breakfast & took off at 8: a.m. We went to Ashland Cemetery, part way on the boulevard, Lake Contrary, Horseshoe Lake, Bluff Woods and back out east of town. We saw a ground hog out (woodchuck) east of town. The Platte River where it flows south out at the east end of Mitchell Ave. Road only has a trickle of water. You could walk across almost anywhere without stepping in the water. This evening we picked our cucumbers and tomatoes. They are just about dried up. On top of that the grasshoppers are just about eating up any tomatoes that are ripening.

Monday, July 25, 1977

1	Rock Dove	3	0
2	Mourning Dove	5	x - 0
3	Night hawk	3	x
4	Chimney Swift	12	x
5	Red headed woodpecker	1	bvd
6	Downy woodpecker	1	bvd
7	Eastern King bird	2	o - bvd
8	Eastern wood Pewee	1	bvd
9	Barn Swallow	1 ~~2~~	0
10	Purple martin	12	x - 0
11	Blue Jay	3	bvd - x
12	House wren	2	bvd - x
13	Carolina wren	1	Less Galloways
14	Cat bird	1	x
15	Brown Thrasher	2	bvd - x
16	Robin	15	bvd - x
17	Starling	12	bvd x
18	House Sparrow	20	bvd - x
19	Eastern Meadowlark	1	0
20	Common Grackle	18	o - x
21	Brown headed Cowbird	7	0
22	Cardinal	2	bvd - x
23	Indigo Bunting	1	bvd
24	Chipping Sparrow	1	x

Today was mostly cloudy, much cooler but humid. Temperatures low 72° high 82°, I have really felt all in lately and I believe that it is the hot weather that just drains

my strength. Pearl and I went out to Leo Gallows
this evening for about an hour and a half.

Tuesday, July 26, 1977

1	Rock Dove	8	x - 0
2	Mourning Dove	14	brd - x - 0
3	Night hawk	2	x
4	Chimney Swift	20	x
5	Red headed woodpecker	4	0 - brd
6	Barn Swallow	13	0
7	Purple Martin	25	0 - x
8	Blue Jay	8	brd - x
9	Common Crow	2	brd
10	Black-capped Chickadee	2	brd
11	House Wren	5	brd - x
12	Catbird	1	x
13	Brown Thrasher	1	x
14	Robin	26	brd - x
15	Starling	175	mostly o.h. x
16	House Sparrow	30	0 - x
17	Eastern Meadowlark	3	0
18	Western Meadowlark	2	0
19	Northern Oriole	1	0
20	Common Grackle	75	brd - x
21	Brown headed Cowbird	30	0 - x
22	Cardinal	4	brd - x

I saw a fox along the blvd. this A.m. on my way to work.

23	Indigo Bunting	3	0 - X
24	Dickcissel	2	0
25	American Goldfinch	1	0
26	Grasshopper Sparrow	1	0

Today was clear, cool + real pleasant. Temperatures were low 65° high 79°. Business today was very slow. I took a drive east of the whse. about 12:30 p.m. + Got my hair cut 1 P.m.

Wednesday, July 27, 1977

1	Rock Dove	8	6 - X
2	Mourning Dove	10	brd - X
3	Night hawk	1	X
4	Chimney Swift	15	X
5	Downy Woodpecker	1	brd
6	Wood Pewee	1	brd
7	Barn Swallow	3	0
8	Purple Martin	3	X
9	Blue Jay	6	brd - X
10	House Wren	4	brd - X
11	Catbird	3	brd - X
12	Brown Thrasher	1	X
13	Robin	25	brd - X
14	Starling	500	brd - o.h. X
15	House Sparrow	20	brd - X
16	Eastern Meadowlark	1	0
17	Common Grackle	200	o.h. X

18	Brown headed Cowbird	30	brd - o.h.X
19	Cardinal	4	brd - X
20	Indigo Bunting	1	o
21	Chipping Sparrow	1	X

Today was clear & warm. The temperatures were low 58° high 81°. Larry & Chad were up this evening until dark. Chad is staying all night. Tomorrow is his birthday. He will be 6 years of age.

Thursday, July 28, 1977

1	Rock Dove	4	o
2	Mourning Dove	1	X
3	Chimney Swift	12	X
4	Red headed woodpecker	1	o
5	Downy woodpecker	1	X
6	Eastern Kingbird	1	o
7	Barn Swallow	5	o
8	Purple Martin	3	X
9	Blue Jay	6	brd - X
10	Common Crow	1	brd
11	House Wren	3	X
12	Brown Thrasher	2	brd - X
13	Robin	18	brd - X
14	Starling	600	mostly o.h.X
15	House sparrow	30	brd - o - X
16	Meadow lark	2	o

17 Common Grackle	200	mostly o.h.X
18 Cardinal	3	bvd
19 Indigo	2	o
20 American Goldfinch	1	o

Today was clear and warm + humid. The temperatures were low 62° high 87°. I have been really tired lately. I think it is mostly the hot weather. I hope that is all.

Friday, July 29, 1977

1 Bob White	1	o
2 Killdeer	1	o
3 Rock Dove	8	x - o
4 Mourning Dove	12	bvd - x - o
5 Night hawk	4	x
6 Chimney Swift	30	x
7 Red headed woodpecker	1	o
8 Eastern Kingbird	3	x
9 Eastern Wood Pewee	1	bvd
10 Barn Swallow	15	o
11 Purple Martin	10	x - o
12 Blue Jay	8	bvd - x
13 Common Crow	2	bvd
14 Black-capped Chickadee	1	bvd
15 House wren	4	bvd - x
16 Mockingbird	1	o
17 Catbird	3	bvd - x

18	Brown Thrasher	4	brd - X
19	Robin	25	brd - X
20	Eastern Meadowlark	4	o
21	Western Meadowlark	2	o
22	Red-winged Blackbird	1	o.h. X
23	Common Grackle	75	mostly o.h. X
24	Brown headed Cowbird	50	o.h. X
25	Cardinal	3	brd - X
26	Indigo Bunting	1	X
27	Dickcissel	3	o
28	American Goldfinch	1	o
29	Grasshopper Sparrow	2	o
30	Chipping Sparrow	1	o
31	Starling	300	mostly o.h. X
32	House Sparrow	20	o - brd - X

Today was clear, hot and humid. The temperatures today were low 64° high 91°.

Saturday, July 30, 1977

1	Bob White	1	AR
2	Rock Dove	1	X
3	Mourning Dove	20	X - AR
4	Chimney Swift	25	X
5	Common Flicker	3	X
6	Red-headed Woodpecker	1	AR
7	Barn Swallow	12	AR

8	Purple Martin	8	X
9	Blue Jay	6	AR-X
10	Tufted Titmouse	1	X
11	House Wren	3	AR-X
12	Catbird	3	X
13	Brown Thrasher	2	X
14	Robin	25	AR-X
15	Starling	225	o.h. X
16	House Sparrow	20	AR-X
17	Eastern Meadow lark	3	AR
18	Northern Oriole	1	X
19	Common Grackle	275	o.h. X
20	Brown headed Cowbird	40	o.h. X
21	Cardinal	3	AR-X
22	Indigo Bunting	2	AR-X
23	Dickcissel	2	AR
24	Grasshopper Sparrow	2	AR
25	Chipping Sparrow	1	AR
26	Field Sparrow	1	AR

Today was clear, hot and humid. The temperatures were low 67° high 97°. I didn't work today. Bette and Phil worked. I spent a good part of my time today in the basement working. Pearl + I took an ~~one~~ hour (25 mile) drive just afternoon up through Amazonia, on to Savannah, Mo and back home. That was the only time I have been away from home today except to take Larry to a lumber store to get some screws.

Sunday, July 31, 1977

1	Great Blue Heron	150	SQ
2	Little Blue Heron	8	SQ
3	Common Egret	1	SQ
4	Mallard	12	SQ
5	Blue winged Teal	15	SQ
6	Wood Duck	12	SQ
7	Turkey Vulture	1	SQ
8	Red tailed Hawk	1	SQ
9	Bob White	2	SQ
10	Ringnecked Pheasant	7	SQ
11	Semi-palmated Plover	3	SQ
12	Killdeer	25	SQ
13	Spotted Sandpiper	1	SQ
14	Lesser yellowlegs	150	SQ
15	Pectoral Sandpiper	300	SQ
16	Semi palmated Sandpiper	30	SQ
17	American Avocet	3	SQ
18	Ring-billed Gull	4	SQ
19	Tern (Forster or Common)	2	SQ
20	Black Tern	12	SQ
21	Rock Dove	12	X - 0
22	Mourning Dove	30	everywhere
23	Yellow-billed Cuckoo	2	SQ
24	Horned Owl	1	SQ
25	Chimney Swift	50	X
26	Belted Kingfisher	2	SQ

27	Common Flicker	4	X - near HC - SQ
28	Red-bellied Woodpecker	~~15~~ 4	o - near HC
29	Red-headed Woodpecker	15	o - near HC - SQ
30	Downy Woodpecker	3	X - SQ
31	Eastern Kingbird	6	everywhere
32	Great-crested Flycatcher	1	near HC
33	Willow Flycatcher	1	SQ
34	Eastern Wood Pewee	3	near HC - SQ
35	Olive-sided Flycatcher	1	SQ
36	Rough-winged Swallow	15	o - SQ
37	Barn Swallow	50	o - SQ
38	Cliff Swallow	35	SQ
39	Purple Martin	20	X - o
40	Blue Jay	12	everywhere
41	Common Crow	3	SQ
42	Black-capped Chickadee	3	bvd - SQ
43	White-breasted Nuthatch	1	SQ
44	House Wren	10	X - bvd - SQ
45	Long-billed Marsh Wren	3	SQ
46	Catbird	10	X - SQ
47	Brown Thrasher	4	X - SQ
48	Robin	30	o - X - SQ
49	Starling	1500	mostly o.h. X
50	Bell's Vireo	2	SQ
51	Warbling Vireo	2	SQ
52	Yellow Warbler	6	SQ

53	Common Yellowthroat	6	sq
54	House Sparrow	35	everywhere
55	Eastern Meadowlark	12	o - Hy I 29
56	Western Meadowlark	3	o
57	Red-winged Blackbird	30	sq
58	Orchard Oriole	7	x - sq
59	Northern Oriole	2	x
60	Common Grackle	350	mostly o.h. x
61	Brown-headed Cowbird	75	mostly o.h. x
62	Cardinal	10	+ brd - o - sq
63	Indigo Bunting	12	x - o - sq
64	Dickcissel	8	o - sq
65	American Goldfinch	10	near HC - sq
66	Grasshopper Sparrow	3	o
67	Chipping Sparrow	3	x - o
68	Song Sparrow	3	sq

This was a beautiful day. It was cool, clear and pleasant with a nice breeze. Temperatures were low 62° high 87°. I got up at 6:30 a.m. We ate breakfast and then at 8 a.m. Pearl & I took off birding. First we went out east of town in the Wholesale area & then headed for Squaw Creek stopping at roadside park near Honey Creek for a few minutes. Birding was good at Squaw Creek. We got home at 12:30 P.M. We had promised Lois we would be home in time for dinner, otherwise I would have liked to have stayed all day. There were actually thousands of shore birds at Squaw Creek, most too far distance to identify.

Monday, August 1, 1977

1	Bob White	2	0
2	Rock Dove	4	x - 0
3	Mourning Dove	20	x - 0
4	Nighthawk	1	x
5	Chimney Swift	20	x
6	Eastern Kingbird	1	x
7	Barn Swallow	1	x
8	Purple Martin	12	x
9	Blue Jay	4	brd - x
10	House Wren	3	brd - x
11	Catbird	2	brd - x
12	Brown Thrasher	1	x
13	Robin	60	mostly o.h. x
14	Mockingbird	1	0
15	Starling	200	mostly o.h. x
16	House Sparrow	20	x - brd - 0
17	Meadowlark, Eastern	3	0
18	Red wing blackbird	~~2~~ 1	o.h. x
19	Common Grackle	75	mostly o.h. x
20	Brown headed Cowbird	175	o.h. x
21	Cardinal	3	brd - x
22	Rose-breasted Grosbeak	1	x
23	Chipping Sparrow	2	0 - x

Today was clear, hot + humid. The temperatures were low 64° high 90°. So many of my birds are seen flying (o.h.) overhead over my home of an evening while I am sitting out in the shade.

Precipitation for this year to date is 15.28 inches
 At this time we are 7.68 inches below Normal.

Tuesday, August 2, 1977

1	Rock Dove	8	X - 0
2	Mourning Dove	12	X - 0
3	Night hawk	10	X - d.t. - 0
4	Chimney Swift	100	X - d.t.
5	E. Wood Pewee	1	brd
6	Barn Swallow	6	0
7	Purple Martin	7	X
8	Blue Jay	3	brd - X
9	House Wren	3	brd - X
10	Catbird	1	X
11	Brown Thrasher	1	X
12	Robin	20	brd - X
13	Starling	60	0 - brd - X
14	House Sparrow	18	0 - brd - X
15	Eastern Meadowlark	4	0
16	Western Meadowlark	1	0
17	Common Grackle	60	X
18	Brown headed Cowbird	50	0
19	Cardinal	3	brd - X
20	Indigo Bunting	1	0
21	Dickcissel	1	0
22	Grasshopper Sparrow	3	0

23 Chipping Sparrow

1

0

Today was clear, hot + humid. The temperatures were low 68° high 91°. Pearl's riding mower quit on her today so I spent most of the evening working on it. So far I haven't been able to get the right size belt.

Wednesday, August 3, 1977

1	Bob White	1		0
2	Rock Dove	15		X - 0
3	Mourning Dove	12	brd -	X - 0
4	Nighthawk	1		X
5	Chimney Swift	20		X
6	Common Flicker	2	brd -	
7	Red- ~~breasted~~ ^{headed} Woodpecker	1		X
8	Downy Woodpecker	1		X
9	Eastern Kingbird	1		0
10	Barn Swallow	3		0
11	Purple Martin	6		X
12	Blue Jay	4	brd -	X
13	Common Crow	2		X
14	Rough winged Swallow	4		0
15	House Wren	4	brd -	X
16	Brown Thrasher	1		X
17	Robin	15	brd -	X
18	Starling	20	brd -	X - 0
19	Warbling Vireo	1		X

20	House Sparrow	15	bvd - X - 0
21	Eastern Meadowlark	3	0
22	Orchard Oriole	1	X
23	Common Grackle	25	bvd - X
24	Brown-headed Cowbird	2	X
25	Cardinal	4	bvd - X
26	Rose-breasted Grosbeak	1	X
27	Grasshopper Sparrow	3	0
28	Chipping Sparrow	1	0

Today was clear, hot and humid. The temperatures were low 61° high 94°. I spent most of the evening working on Pearl's riding mower. I got the belt and put it on and got the mower all put back together and it runs but the gears will not disengage so I guess tomorrow evening I will have to go through the same thing again.

Thursday, August 4, 1977

1	Bob White	1	0
2	Killdeer	3	0
3	Rock Dove	8	0
4	Mourning Dove	10	X - 0
5	Night hawk	12	X - 0
6	Chimney Swift	50	X - 0
7	Common Flicker	2	X - bvd
8	Red-headed Woodpecker	4	0

9	Downy Woodpecker	1	0
10	Eastern Kingbird	5	x - 0
11	Barn Swallow	7	x - 0
12	Purple Martin	6	x - 0
13	Blue Jay	6	x - brd
14	House Wren	3	x - brd
15	Brown Thrasher	1	x
16	Robin	20	x - brd
17	Starling	25	x - brd - 0
18	House Sparrow	18	x - brd - 0
19	Eastern Meadowlark	2	0
20	Western Meadowlark	1	0
21	Orchard Oriole	1	x
22	Common Grackle	30	x - brd - 0
23	Brown headed Cowbird	30	0
24	Cardinal	2	x - brd -
25	Indigo Bunting	2	0
26	Dickcissel	2	0

Today was mostly cloudy, hot and humid. The temperature today was low 69° high 89°, we had ~~half~~ half an inch of rain about 4 to 6 a.m. We still haven't gotten the right size belt for our mower so this evening we took a 14 mile drive east of town & back

FRIDAY, August 5, 1977

1.	Red-tailed hawk	1	0
2	Rock Dove	16	0

3	Mourning Dove	15	x-bvd-o
4	Night Hawk	3	x
5	Chimney Swift	25	x
6	Common Flicker	3	bvd
7	Red-headed Woodpecker	1	bvd
8	Eastern Kingbird	1	o
9	Rough-winged Swallow	20	o
10	Barn Swallow	6	o
11	Purple Martin	8	x-o
12	Blue Jay	4	x-bvd
13	Common Crow	3	x
14	Catbird	1	x
15	Robin	20	x-bvd
16	Starling	250	x-o-bvd
17	House Sparrow	60	x-bvd o
18	Eastern Meadowlark	2	o
19	Common Grackle	125	x-bvd-o
20	Brown headed Cowbird	25	x-o
21	Cardinal	2	bvd
22	Rose-breasted Grosbeak	1	o
23	Western Meadowlark	1	o
24	Red-winged Blackbird	6	o.h. x-o
25	Dickcissel	4	o
26	Grasshopper Sparrow	4	o

Today was cloudy, hot & humid. had a rain of 1.75 inches this A.M.

after half an inch yesterday A.M. Temp. Low 70° high 85°

I finally got a belt & with Larry's help we got the mower fixed

Saturday, August 6, 1977

1	White Pelican	6	SQ
2	Great Blue heron	150	SQ
3	Little Blue Heron	10	SQ
4	Mallard	30	SQ
5	Pintail	6	SQ
6	Blue winged Teal	40	SQ
7	Wood Duck	8	SQ
8	Turkey Vulture	14	River Road
9	Red tailed Hawk	6	o - Hy I 29 - SQ
10	Bob White	5	o - SQ
11	American Coot	3	SQ
12	Killdeer	12	o - SQ
13	Lesser yellowlegs	60	SQ
14	Pectoral Sand piper	75	SQ
15	Howitcher	1	SQ
16	Gull (Sp)	3	SQ
17	Forsters Tern	10	SQ
18	Black Tern	75	o - SQ
19	Rock Dove	12	o - River Road
20	Mourning Dove	50	everywhere
21	Yellow billed Cuckoo	4	SQ
22	Nighthawk	7	X
23	Chimney Swift	25	X - o
24	Ruby throated Hummingbird	1	X
25	Red bellied Wood pecker	2	near HC - SQ
26	Red headed Wood pecker	6	o - near HC - SQ

27	Hairy Wood pecker	1	River Road
28	Downy woodpecker	3	SQ
29	Eastern Kingbird	20	everywhere
30	Great crested Flycatcher	1	near HC
31	E. Wood Pewee	3	near HC - SQ
32	Olive sided flycatcher	1	SQ
33	Tree Sparrow	30	SQ
34	Rough winged Swallow	100	o - SQ - River Rd
35	Barn Swallow	35	everywhere
36	Cliff Swallow	40	SQ
37	Purple Martin	10	o - X
38	Blue jay	10	everywhere
39	Common Crow	10	KP - ER - SQ
40	Black capped Chickadee	3	brd - near HC
41	Tufted Titmouse	3	near HC
42	House Wren	5	X - brd
43	Carolina Wren	1	Leo Galloways
44	Short billed Marsh Wren	2	SQ
45	Catbird	4	X - brd - SQ
46	Robin	50	everywhere
47	Blue gray gnatcatcher	2	near HC
48	~~Red~~ Loggerhead Shrike	2	o - near SQ
49	Starling	500	everywhere
50	Bells Vireo	2	SQ
51	Common yellowthroat	4	o - SQ
52	House Sparrow	75	everywhere

53 Eastern Meadowlark	6	o - ER - Hy I 29
54 Red winged Blackbird	30	o - S ₂
55 Orchard Oriole	3	S ₂
56 Northern Oriole	2	near HC
57 Common Grackle	300	mostly o.h. X
58 Brown leaved Cowbird	900	mostly o.h. X
59 Summer Tanager	1	near HC
60 Cardinal	5	everywhere
61 Rose breasted Grosbeak	2	S ₂
62 Blue Grosbeak	1	River Road
63 Indigo Bunting	20	mostly S ₂
64 Flicker	30	o - ER - HI 29 - S ₂
65 American Goldfinch	12	o - S ₂
66 Grasshopper Sparrow	3	o - near S ₂
67 Chipping Sparrow	1	o
68 Field Sparrow	1	near HC
69 Song Sparrow	3	S ₂

I got up this morning at 6:10 a.m. After breakfast at 8 a.m. Pearl & I took off & birded east of town, then out to Easton, Mo. & back in the Easton Road. At 11:30 a.m. Leo Galloway and I went to Squaw Creek. We stopped at roadside park near Honey Creek and came back home by way of River Road and Monkey Mountain. Monkey Mountain is the hilly part of the River Road. During the early morning hours we had 2.32 inches of rain. It was clear, hot & humid this afternoon. Temperatures ^{today} ~~this~~ were low 70° high 89°. We saw a doe with twin fawns at Squaw Creek.

Sunday, August 7, 1977

1	Great Blue Heron	2	LC-ML
2	Red-tailed Hawk	1	near ML
3	American Kestrel	1	d.t.
4	Semipalmated Plover	1	near H.L.
5	Killdeer	2	near H.L.
6	Solitary Sandpiper	1	near H.L.
7	Tern (common or Forsters)	2	LC
8	Rock Dove	50	d.t. - near ML
9	Mourning Dove	125	everywhere
10	Yellow-billed Cuckoo	2	LC - o
11	Great horned Owl	1	bvd
12	Night hawk	2	X
13	Chimney Swift	30	X
14	Belted Kingfisher	1	LC
15	Ruby-throated Humming bird	1	X
16	Red-bellied Woodpecker	1	BW
17	Red-headed Woodpecker	6	ML-BW - o
18	Hairy Woodpecker	1	BW
19	Downy Woodpecker	3	BW - bvd
20	Eastern King bird	20	everywhere
21	Western King bird	1	near LC
22	Eastern Wood Pewee	3	ML-BW
23	Tree Swallow	1	LC
24	Rough-winged Swallow	150	LC-ML-BW - o
25	Barn Swallow	35	everywhere
26	Purple Martin	12	X - o - LC

27	Blue Jay	15	everywhere
28	Common Crow	5	B.W. - X
29	Tufted Titmouse	4	BW
30	White-breasted Nuthatch	1	BW
31	House Wren	3	X - bvd
32	Catbird	2	X - LC
33	Brown Thrasher	2	X - LC
34	Robin	40	everywhere
35	Eastern Blue bird	8	BW
36	Loggerhead Shrike	8	LC - M.L - 0
37	Starling	350	0 - mostly o.h. X
38	Red-eyed Vireo	1	BW
39	Warbling Vireo	1	BW
40	Common Yellowthroat	2	LC
41	House Sparrow	60	everywhere
42	Eastern Meadowlark	6	BW - 0
43	Western Meadowlark	2	0
44	Red-winged Blackbird	15	LC - BW - 0
45	Northern Oriole	1	near ML
46	Common Grackle	200	mostly o.h. X
47	Brown-headed Cowbird	500	mostly o.h. X
48	Summer Tanager	1	BW
49	Cardinal	6	everywhere
50	Indigo Bunting	7	mostly BW
51	Dickcissel	15	LC - ML - BW - 0
52	American Goldfinch	1	0

↑ 53	Grasshopper Sparrow	3	0
54	~~Grasshopper Sparrow~~ Bob White	3	BW-0
55	Field Sparrow	2	BW

Today was mostly clear, hot and humid. Temperatures were low 77° high 93°, Pearl & I got up at 5:30 a.m., ate breakfast and then took off at 6:30 a.m. for blvd, Lake Contrary, Mud Lake, Mud Lake, Bluff Woods and east of town near wholesale. We were back home at 10:45 A.M. where we stayed the rest of the day. We saw a fox along the boulevard and a possum near Lake Contrary not to mention many squirrels and rabbits.

Monday, ~~July~~ August 8, 1977

1	Bob White	2	0
2	Killdeer	1	0
3	Rock Dove	1	0
4	Mourning Dove	28	x - 0
5	yellow-billed Cuckoo	1	X
6	Night hawk	5	X
7	Chimney Swift	35	X
8	Common Flicker	1	brd
9	Eastern Kingbird	1	0
10	Eastern Wood Pewee	1	brd
11	Rough-winged Swallow	26	0
12	Barn Swallow	12	x - 0
13	Purple Martin	2	X
14	Blue Jay	4	brd - X

15	House Wren	2	brd - X
16	Catbird	1	brd
17	Robin	30	brd - X
18	Starling	160	o - brd - X
19	House Sparrow	30	o - brd - X
20	Eastern Meadowlark	4	o
21	Common Grackle	175	o - brd - X
22	Brown headed Cowbird	60	o X
23	Cardinal	2	brd - X
24	Indigo Bunting	1	o
25	Grasshopper Sparrow	2	o
26	Lark Sparrow	1	o

Today was mostly cloudy and rainy. The temperatures were low 73° high 90°. This evening in a short time we had 6 tenths of an inch of rain. I worked this evening mostly on my slides.

Tuesday, August 9, 1977

1	Mourning Dove	12	brd - X - o
2	Nighthawk	20	X
3	Chimney Swift	18	X
4	Ruby-throated Hummingbird	2	X
5	Common Flicker	2	brd - X
6	Red-headed Woodpecker	1	brd
7	Eastern Wood Pewee	1	brd
8	Rough winged Swallow	20	o
9	Barn Swallow	12	X - o

10	Purple Martin	2	X
11	Blue Jay	4	brd - X
12	House Wren	1	X
13	Robin	30	brd - X
14	Starling	250	a.h. X
15	House Sparrow	40	o - brd - X
16	Eastern Meadowlark	3	o
17	Common Grackle	75	a.h. X
18	Brown headed Cowbird	300	a.h. X
19	Cardinal	3	brd
↑ 20	Dickcissel	2	o
↪ 21	Catbird	1	o

Today was mostly cloudy & warm all day with heavy rains this A.M. - My rain gauge this evening showed 1.40 inches. Temperatures were low 68° high 86°.

Wednesday, August 10, 1977

1	Bob White	2	o
2	Rock Dove	5	o
3	Mourning Dove	12	X - o
4	Yellow-billed Cuckoo	1	o
5	Night hawk	1	X
6	Chimney Swift	60	X
7	Downy Woodpecker	1	brd
8	Eastern Kingbird	1	X
9	Eastern Wood Pewee	1	brd

10	Rough-winged Swallow	12	0 - X
11	Barn Swallow	15	0 - X
12	Blue Jay	4	bvd - X
13	House wren	1	X
14	Catbird	1	X
15	Brown Thrasher	1	X
16	Robin	30	bvd - X
17	Starling	500	oh. X
18	House Sparrow	100	bvd - 0 - X
19	Eastern Meadowlark	3	0
20	Northern Oriole	1	X
21	Common Grackle	40	oh. X
22	Brown-headed Cowbird	750	oh. X
23	Cardinal	4	bvd - X
24	Dickcissel	4	0
25	American Goldfinch	1	0

Today was clear, hot & humid. Cooling off some this evening.
 Temperatures today were low 71° high 87°.

Thursday, August 11, 1977

1	Rock Dove	5	0
2	Mourning Dove	10	X - 0
3	Chimney Swift	18	X
4	Rough-winged Swallow	4	0
5	Barn Swallow	12	X - 0
6	Purple Martin	1	0

7	Blue Jay	4	+ - bvd
8	House Wren	2	X
9	Mockingbird	1	o
10	Catbird	1	X
11	Brown Thrasher	1	X
12	Robin	35	bvd - X
13	Starling	200	mostly o.h. X
14	House Sparrow	30	bvd - o - X
15	Eastern Meadowlark	4	o
16	Western Meadowlark	1	o
17	Northern Oriole	2	X
18	Common Grackle	8	X
19	Brown-headed Cowbird	800	o.h. X
20	Cardinal	4	bvd - X
21	Indigo Bunting	1	o
22	Dickcissel	3	o
23	American Goldfinch	1	o
24	Chipping Sparrow	1	o

Today was mostly clear and very pleasant. The temperatures were low 56° high 78° (Right now at 9 P.M. on a thermometer in my backyard it is 59°). I was having trouble with the clutch on my Pinto the last few days so I took it to the Ford garage this morning to have it worked on. For that, an oil, grease job & filter plus vehicle inspection came to a total of \$41.18 I Love this kind of weather. We had an additional quarter inch of rain this morning.

Friday, August 12, 1977

1	Great Blue heron	1	near whse.
2	Rock Dove	8	0 everywhere
3	Mourning Dove	30	everywhere
4	~~Myiarchus cinerascens~~ Nighthawk	1	X
5	Chimney Swift	12	X
6	Ruby-throated Hummingbird	1	X
7	Eastern King bird	2	near Savannah, Mo
8	Eastern Wood Pewee	1	bvd
9	Rough-winged Swallow	6	0
10	Barn Swallow	25	0
11	Purple Martin	1	near KP
12	Blue Jay	3	X - bvd
13	Black-capped Chickadee	1	bvd
14	House Wren	2	X
15	Brown Thrasher	1	bvd
16	Robin	15	0 - bvd - X
17	Starling	60	everywhere
18	House Sparrow	20	everywhere
19	Eastern Meadowlark	5	near Savannah - 0
20	Common Grackle	15	o.h. bvd
21	Cardinal	4	X - bvd
22	Indigo Bunting	1	near Savannah
23	Dickcissel	5	near Savannah

Today was clear + nice. Temperatures were low 56° high 79°. This evening after supper Pearl & I took a drive to Savannah, Mo, east to Rochester, Mo and then back to the wholesale

Saturday, Aug 13, 1977

1	White Pelican	14	SA
2	Great Blue Heron	135	SA
3	Green Heron	1	SA
4	Black-crowned night heron	30	SA
5	Mallard	30	SA
6	~~Blue-winged Teal~~ Wood Duck	6	SA
7	Turkey Vulture	1	River Road
8	Belted White	6	SA
9	Ring-necked Pheasant	8	SA
10	American Coot	2	SA
11	Killdeer	1	SA
12	Gull (Sp)	2	SA
13	Black Tern	100	SA
14	Rock Dove	15	0
15	Mourning Dove	125	everywhere
16	Yellow-billed Cuckoo	17	SA
17	Screech Owl	1	River Road
18	Whip-poor-will	1	River Road
19	Night Hawk	1	X
20	Chimney Swift	25	X
21	Ruby-throated Hummingbird	2	X
22	Common Flicker	3	SA
23	Red-headed Woodpecker	5	River Rd - SA
24	Hairy Woodpecker	1	River Road
25	Bronzy Woodpecker	2	SA
26	Eastern Kingbird	50	most/4 SA

27	Eastern Wood Pewee	2	SQ
28	Tree Swallow	10	SQ
29	Bank Swallow	15	SQ
30	Rough winged Sparrow	30	River Rd - 0
31	Barn Swallow	20	everywhere
32	Cliff Swallow	6	SQ
33	Purple Martin	3	0
34	Blue Jay	4	X - bvd
35	Black-capped Chickadee	1	SQ
36	House wren	2	X
37	Short billed Marsh Wren	3	SQ
38	Catbird	2	X - SQ
39	Brown Thrasher	1	X
40	Robin	30	everywhere
41	Starling	60	everywhere
42	House Sparrow	28	everywhere
43	Common ~~Red~~ Yellowthroat	1	SQ
44	Eastern Meadowlark	3	0
45	Red winged Blackbird	1500	SQ
46	Common Grackle	60	bvd - SQ
47	Cardinal	10	X - bvd - SQ
48	Blue Grosbeak	1	River Road
49	Indigo Bunting	25	River Rd - SQ
50	Dickcissel	18	River Rd - SQ
51	American Goldfinch	4	SQ
52	Song Sparrow	3	SQ

I worked untill noon ~~with~~ with Phil Montemayor

Today was clear & nice A.M. - Clear & hot this afternoon. About 4 P.M. Pearl & I headed for Squaw Creek. We arrived there at 5:15 PM & Left at 8:15 PM. We did not see a single vehicle or person there untill just as we were leaving we saw two vehicles on the area. We actually ~~saw~~ saw hundreds of shore bird and ducks but were unable to see them close enough or clearly enough to make out what they were. Besides squirrels & rabbits we saw a doe with a fawn and two snakes, one alive and one dead

Sunday, August 14, 1977

1	Great blue heron	1	near ML
2	Blue-winged Teal	4	near HL
3	Turkey Vulture	1	BW
4	Bob white	6	BW - 0
5	Killdeer	4	LC
6	Spotted Sandpiper	1	MRL
7	Pectoral Sandpiper	2	MRL
8	Rock Dove	30	d.t. - ML
9	Mourning Dove	35	everywhere
10	Yellow-billed Cuckoo	3	LC - BW
11	Chimney Swift	10	x - d.t.
12	Ruby throated Hummingbird	1	x
13	Common Flicker	2	BW
14	Red-bellied Woodpecker	2	BW
15	Red headed Woodpecker	6	BW

16	Downy woodpecker	1	BW
17	Eastern Kingbird	20	LC - ML - BW - 0
18	Western Kingbird	1	LC
19	Eastern Wood Pewee	2	BW
20	Rough-winged Swallow	500	LC - ML - HL - BW - 0
21	Barn Swallow	50	LC - ML - HL - BW - 0
22	Purple Martin	30	LC
23	Blue Jay	15	X - BW
24	Common Crow	2	BW
25	Tufted Titmouse	1	BW
26	House wren	3	X - BW
27	Mockingbird	1	MAIR
28	Catbird	1	BW
29	Robin	30	everywhere
30	Wood Thrush	1	BW
31	Loggerhead Shrike	1	LC
32	Starling	75	everywhere
33	House Sparrow	150	everywhere
34	Meadowlark (sp)	8	0
35	Red-wing blackbird	6	LC - HL - BW
36	Common Grackle	6	0
37	Brown headed Cowbird	75	0
38	Cardinal	4	X - BW
39	Blue Grosbeak	1	near LC
40	Indigo Bunting	6	mostly BW
41	Dickcissel	18	LC - BW - 0

42	American Goldfinch	5	BW - 0
43	Rufous-sided Towhee	1	BW
44	Grasshopper Sparrow	1	near L.C.
45	Field Sparrow	1	0
46	Common Nighthawk	1	X

Today was really a wonderful day. It was partly cloudy. Cloudy all morning and clear most of the afternoon. The temperatures were low 67° high 77°. I got up at 7:15 a.m. We ate breakfast and then Pearl and I took off & birded down around the Lakes, through Bluffwoods and then back home by way of east of town. We got home at 12 Noon we spent part of the afternoon working at cutting dead wood out of an apple tree and building up our rock wall with more rocks. Today besides rabbits & squirrels we saw a coyote near Bluffwood & a chipmunk on the boulevard

August
Monday, Aug 15, 1977

1	Rock Dove	7	0
2	Mourning Dove	6	X - 0
3	Nighthawk	1	X
4	Chimney Swift	20	X
5	Common Flicker	3	brd - X
6	Eastern Wood Pewee	1	brd
7	Rough winged Swallow	2	X
8	Barn Swallow	4	0
9	Blue Jay	4	brd - X

10	~~Red Fox~~ Cardinal	3	brd - X
11	Black-capped Chickadee	1	brd
12	House wren	4	X
13	Robin	25	brd - X
14	Starling	250	mostly o.h. X
15	~~House~~ House Sparrow	25	brd - o - X
16	Eastern Meadowlark	1	o
17	Common Grackle	125	o.h. X
18	Brown headed Cowbird	60	o.h. X

Today was clear, hot and humid. The temperatures were low 64° high 90°. After a nice day yesterday the hot, humid weather really hurt ~~to~~ today

August
Tuesday, ~~July~~ 16, 1977

1	Rock Dove	9	o
2	Mourning Dove	12	+ - o
3	Nighthawk	1	+
4	Chimney Swift	25	+
5	Eastern Kingbird	3	o.h. X
6	Rough-winged Swallow	30	o
7	Barn Swallow	15	+ - o
8	Blue Jay	4	+ - brd
9	Black-capped Chickadee	1	brd
10	House wren	3	X
11	Brown Thrasher	1	+
12	Robin	30	brd - +

13	Starling	400	mostly o.h. X
14	House Sparrow	15	everywhere
15	Meadowlark	2	o
16	Common Grackle	50	o.h. X
17	Brown headed Cowbird	50	mostly o.h. X
18	cardinal	4	brd - X

Today was cloudy & very humid all day. a good rain this morning and then a bit through out the day. Temperatures were low 71° high 77°, I had 1.80 inches of rain in my rain gauge this evening, most of it falling during the wee morning hours. It is cooling off more this evening.

August
Wednesday, ~~17th~~ 17, 1977

1	Rock Dove	6	o
2	Mourning Dove	7	X - o
3	Night hawk	6	X
4	Chimney Swift	24	X
5	Common Flicker	4	AC.
6	Eastern Kingbird	2	brd - X
7	Eastern Wood Pewee	1	brd
8	Olive-sided Flycatcher	1	AC
9	Rough-winged Swallow	15	AR
10	Barn Swallow	10	o - AR
11	Blue Jay	6	brd - X
12	House wren	1	X
13	Catbird	1	X

14	Brown Thrasher	2	brd - X
15	Robin	25	brd - X
16	Starling	500	o.h. X
17	Yellow Warbler	1	X
18	House Sparrow	15	brd - X
19	Eastern Meadowlark	1	0 ~~brd~~
20	~~the~~ Northern Oriole	1	X
21	Common Grackle	175	o.h. X
22	Brown-headed Cowbird	800	o.h. X
23	Cardinal	3	brd - X
24	Indigo Bunting	1	A.R.

Today was clear & nice all day. Temperatures were low 60° high 81°.

August
Thursday, ~~July~~ 18, 1977

1	Rock Dove	5	0
2	Mourning Dove	15	X - 0
3	Yellow-billed Cuckoo	1	0
4	Nighthawk	4	0
5	Chimney Swift	25	X
6	Ruby-throated Hummingbird	1	X
7	Red-headed Woodpecker	1	0
8	Eastern Kingbird	1	0
9	Barn Swallow	20	0
10	Blue Jay	6	brd - X - 0
11	Tufted Titmouse	1	brd

12	House wren	2	X
13	Mocking bird	1	0
14	Catbird	2	X
15	Robin	30	bvd - X
16	Starling	200	o - bvd - X
17	Vireo (sp)	1	X
18	House Sparrow	65	o - bvd - X
19	Eastern Meadowlark	3	0
20	Northern Oriole	1	X
21	Common Grackle	50	o - bvd - X
22	Brown headed Cowbird	200	o - X
23	Cardinal	4	bvd - X
24	Indigo Bunting	1	0
25	Grasshopper Sparrow	1	0

Today was clear and nice all day. Temperatures were low 59° high 77°, Pearl & I took a little drive out northeast by east of town.

Friday, August 19, 1977

1	Great blue Heron	1	0
2	Rock Dove	3	+ - 0
3	Mourning Dove	10	X - 0
4	Night hawk	4	X
5	Chimney Swift	50	X
6	Common Flicker	1	bvd
7	Red-headed Woodpecker	2	o - bvd