

48	Orchard Oriole	15	SK.
49	Northern Oriole	3	SK
50	Common Grackle	60	everywhere
51	Brown headed Cowbird	30	AR-SK
52	Cardinal	7	X-SK
53	Rose breasted Grosbeak	1	SK
54	Blue Grosbeak	1	AR
55	Indigo Bunting	20	mostly SK
56	Chickadee	18	mostly SK
57	American Goldfinch	10	SK
58	Lark Sparrow	1	AR
59	Song Sparrow	3	SK

Today was clear and hot. The temperatures were low about 71° high about 93°. I brought my inventory book work home with me at noon and worked on it until 5 P.M. and then Pearl and I headed for Squaw Creek. We got home at 9:30 P.M. I was very much concerned today over not seeing the Burrowing owls going or coming. On our way up we looked for them about at 15 P.M. and on our way home we went by and looked for them at about 8:45 P.M. I had a pretty good mammal day today. I saw Deer, Raccoon, Muskrat, Ground squirrel, Squirrel, Rabbit and Beaver. Not to mention dogs and cats. Although there are several beaver on the area this is the first time I have ever seen one out real plain where I could be sure

Sunday, June 30, 1974

1	Rock Dove	6	X
2	Mourning Dove	4	X
3	Yellow billed Cuckoo	1	X
4	Night hawk	1	X
5	Chimney Swift	15	X

6	Common Flicker	1	The precipitation for the period of 6 months for St Joe ending 6/30/74 was 18.33 inches which is .72 below normal for that period. There is 5.40 inches below this same period a year ago	X
7	Downy Woodpecker	1		X
8	Bank Swallow	2		0
9	Purple Martin	1		0
10	Blue Jay	3		0 - X
11	Common Crow	1		X
12	Tufted Titmouse	1		bvd
13	House Wren	3		X - bvd
14	Catbird	2		X
15	Brown Thrasher	1		X
16	Robin	10		bvd - X
17	Starling	12		X
18	Bells Vireo	1		X
19	House Sparrow	6		X
20	Northern Oriole	1		X
21	Common Grackle	20		bvd - X
22	Brown headed Cowbird	10		0 - bvd
23	Cardinal	2		X
24	Chipping Sparrow	1		0

Today was clear and hot. The temperatures today were low about 65° high about 86°. I slept until 8 A.M. Pearl and I worked on inventory at the wholesale from 10:30 A.M. until 3 P.M. We then came home and except for a visit from Ival Lawhorn this evening for a couple of hours I worked at home on inventory until 11 P.M.

Monday, July 1, 1974.

1	Rock Dove	3	X
2	Mourning Dove	2	0 - X
3	Chimney Swift	15	X
4	Purple Martin	4	X

5	Blue Jay	1	X
6	Black capped Chickadee	1	X
7	House Wren	3	0 - X
8	Catbird	2	X
9	Brown Thrasher	1	X
10	Robin	7	X
11	Starling	8	X
12	Bells Vireo	1	X
13	House Sparrow	10	X
14	Eastern Meadowlark	1	0
15	Common Grackle	15	0 - X
16	Wickissel	1	0
17	Chipping Sparrow	1	0

Today was clear and hot. The temperatures were low about 55° high about 98°. It was too hot to do any birding this evening. Any way I am not through with all of my inventory yet.

Tuesday, July 2, 1974

1	Rock Dove	2	X
2	Mourning Dove	3	0
3	Night hawk	1	X
4	Chimney Swift	4	X
5	Barn Swallow	1	0
6	House Wren	1	X
7	Robin	6	0 - X
8	Starling	5	X
9	House Sparrow	4	X
10	Eastern meadowlark	1	0
11	Common grackle	4	bird
12	Cardinal	1	X
13	Wickissel	1	0

Today was clear, hot & humid.
Temperatures low about 78° high about 99°.
Inventory kept me in this evening.

Wednesday July 3, 1974

1	Mourning Dove	2	0
2	Night Hawk	1	0
3	Chimney Swift	6	X
4	Red Headed Woodpecker	1	bvd
5	Eastern Kingbird	1	0
6	Barn Swallow	1	0
7	Common Crow	1	bvd
8	Black capped Chickadee	1	bvd
9	House Wren	2	X
10	Robin	5	X
11	Starling	6	0 - X
12	House Sparrow	4	0 - X
13	Eastern Meadowlark	2	0
14	Common Grackle	5	0 - X
15	Cardinal	1	bvd
16	Indigo Bunting	1	0
17	Chickadee	1	0

Today was clear, hot and humid. The temperatures were low about high about . I stayed in all evening and just loafed. I am all through with my inventory I Think.

Thursday July 4, 1974

1	Great Blue Heron	20	SQ
2	Green Heron	1	SQ
3	Great Egret	1	SQ
4	Least Bittern	6	SQ
5	Canada Goose	4	SQ
6	Mallard	30	SQ
7	Gadwall	2	SQ
8	Green winged Teal	1	SQ
9	Wood Duck	7	SQ
10	Hooded Merganser	1	SQ

Thursday, July 4, 1974

11	Bob White	6	o - SB
12	Ring necked Pheasant	10	SB
13	Killdeer	8	SB
14	Rock Dove	5	X
15	Mourning Dove	100	everywhere
16	Yellow billed Cuckoo	1	SB
17	Chimney Swift	20	everywhere
18	Belted Kingfisher	1	SB
19	Common Flicker	1	X
20	Red bellied Woodpecker	1	X
21	Red headed Woodpecker	4	o - AR - SB
22	Hairy Woodpecker	1	AR
23	Downy Woodpecker	2	X - o
24	Eastern Kingbird	30	everywhere
25	Western Kingbird	5	LC
26	Horned Lark	2	LC
27	Bank Swallow	25	SB
28	Barn Swallow	75	everywhere
29	Cliff Swallow	1	SB
30	Purple Martin	35	mostly LC
31	Blue Jay	15	everywhere
32	Common Crow	3	o - SB
33	House Wren	10	everywhere
34	Mockingbird	1	o
35	Catbird	3	o - SB
36	Brown Thrasher	8	everywhere
37	Robin	25	everywhere
38	Wood Thrush	1	SB
39	Eastern Bluebird	5	o
40	Loggerhead Shrike	4	LC - o - AR
41	Starling	1500	SB
42	Bells Vireo	1	X

Thursday - July 4, 1974

43	Warbling Vireo	2	LC-SQ
44	yellow warbler	3	SQ
45	yellowthroat	4	LC-SQ
46	House Sparrow	25	everywhere
47	Eastern Meadowlark	15	LC-o-AR
48	Western Meadowlark	3	o
49	Yellow headed Blackbird	4	LC-SQ
50	Red winged Blackbird	75	LC-SQ
51	Orchard Oriole	12	SQ
52	Northern Oriole	2	SQ
53	Common Grackle	75	mostly SQ
54	Brown headed Cowbird	50	mostly SQ
55	Cardinal	10	x - SQ
56	Rose breasted Grosbeak	1	SQ
57	Blue Grosbeak	1	AR
58	Indigo Bunting	6	o - AR-SQ
59	Chickadee	18	o - AR-SQ
60	American Goldfinch	2	SQ
61	Grasshopper Sparrow	3	o
62	Field Sparrow	2	o - AR
63	Song Sparrow	2	SQ

Today was clear and warm. Temperatures were low about 66° high about 86°. After a real good night's sleep I got up at 8:45 a.m. (We had a good thunder storm during the night with about one inch of rain), I ate breakfast and then Pearl and I took a drive down around Lake Country, then out east of town and back home. I started for Squaw Creek at 4:30 P.M. with Jval Lawton. I got to Arizonia and there my fan belt broke ^{which} ~~and~~ left my car without power steering and no use of the water pump. It then took me about an hour to get back home. We then took Jval's car. We got back home at 9:30 P.M.

Friday July 5, 1974

1	Mallard	8 (1 ^a - 7 young)	LC
2	Blue wing Teal	1 ♂	LC
3	Belted White	3	LC
4	Common Gallinule	8 (2-a 6 downy young)	LC
5	Killdeer	3	LC
6	Rock Dove	13	X - d, t
7	Mourning Dove	15	X - LC
8	Night hawk	3 ~~2~~	X - d, t
9	Chimney Swift	30	X - d, t.
10	Common Flicker	1	X
11	Downy Woodpecker	1	X
12	Eastern Kingbird	12	LC
13	Western Kingbird	2	LC
14	Barn Swallow	25	LC
15	Purple Martin	15	X - LC
16	House Wren	4	X - LC
17	Brown Thrasher	1	X -
18	Robin	20	everywhere
19	Loggerhead Shrike	1	LC
20	Starling	25	everywhere
21	House Sparrow	20	everywhere
22	Eastern Meadowlark	2	LC
23	Red wing Blackbird	3	LC
24	Common Grackle	25	everywhere
25	Cardinal	2	X - o
26	Indigo Bunting	5	LC
27	Chickadee	2	LC
28	Belted Vireo	1	X
29	Warbling Vireo	1	LC
30	Yellowthroat	1	LC

Today was clear & pretty warm. Temperatures were low about 59° high about 87°. Pearl & I drove down to Lake Contrary after supper. Was sure happy to see the families of Mallards & Gallinules.

Saturday, July 6, 1974

1	Bob White	15	AR - HC
2	Killdeer	1	AR
3	Rock Dove	6	X
4	Mourning Dove	56	X - AR - HC
5	Whip poor will	1	HC
6	Night hawk	1	X
7	Chimney Swift	20	X
8	Great Horned Owl	1	HC
9	Common Flicker	2	AR - HC
10	Red headed Woodpecker	3	o - HC
11	Hairy Woodpecker	1	HC
12	Downy Woodpecker	3	X - HC
13	Eastern Kingbird	15	AR - HC
14	Great crested Flycatcher	2	AR
15	Horned Lark	2	near HC
16	Barn Swallow	18	o - HC
17	Purple Martin	6	X - AR
18	Blue Jay	10	o - AR - HC
19	Common Crow	11	AR - HC
20	Black capped Chickadee	2	HC
21	House Wren	4	X - HC
22	Mockingbird	1	o
23	Catbird	2	HC
24	Brown Thrasher	8	everywhere
25	Robin	18	everywhere
26	Eastern Bluebird	5	HC
27	Loggerhead Shrike	2	HC
28	Starling	30	everywhere
29	Bells Vireo	1	X
30	Red eyed Vireo	1	HC
31	~~was~~ Yellowthroat	3	HC
32	Yellow breasted Chat	1	HC

33	House Sparrow	20	everywhere
34	Eastern Meadowlark	6	AR-HC
35	Western Meadowlark	2	0
36	Red Wing Blackbird	12	0-AR-HC
37	Orchard Oriole	2	HC
38	Common Grackle	75	everywhere
39	Brown headed Cowbird	20	everywhere
40	Cardinal	10	everywhere
41	Indigo Bunting	12	0-AR-HC
42	Dickcissel	8	0-AR-HC
43	American Goldfinch	3	HC
44	Rufous sided Towhee	1	HC
45	Grasshopper Sparrow	2	AR
46	Chipping Sparrow	1	0
47	Field Sparrow	7	0-HC

Today was clear and hot. The temperatures were low about 67° high about 93°. I worked until noon then stayed home until about 7 PM. when Pearl and I drove to Honey Creek. We stayed there until dark especially for owls & whippoorwill. We got home just a few minutes before 10 PM.

Sunday July 7, 1974

1	Bob White	2	0
2	Killdeer	1	0
3	Rock Dove	2	X
4	Mourning Dove	20	X-0
5	Night Hawk	1	X
6	Chimney Swift	18	X-0
7	Common Flicker	2	X
8	Redheaded Woodpecker	1	0
9	Downy Woodpecker	2	X
10	Eastern King bird	2	0

11	Barn Swallow	8	0
12	Purple Martin	3	X
13	Blue Jay	4	X
14	House Wren	1	X
15	Mockingbird	1	0
16	Catbird	2	X
17	Brown Thrasher	2	X
18	Robin	12	X
19	Starling	75	everywhere
20	Bells Vireo	1	X
21	Yellowthroat	1	0
22	House Sparrow	15	X
23	Eastern Meadowlark	4	0
24	Western Meadowlark	1	0
25	Common Grackle	110	X-0
26	Brown headed Cowbird	4	0
27	Cardinal	2	X-0
28	Indigo Bunting	2	X-0
29	Mockcissel	5	0

Today was clear and hot. I got up at 9 A.M. then stayed in until about 2 P.M. when I drove southeast of town to pick up a couple of chicken dinners I had ordered. Then at 6 P.M. I drove to the wholesale to wait on a customer. Other than that I stayed home all day. Temperatures today were low about 69° high about 99°.

Monday, July 8, 1974

1	Red tailed Hawk	1	0
2	Rock Dove	2	X
3	Mourning Dove	6	X-0
4	Chimney Swift	10	X
5	Eastern Kingbird	1	X

4	Barn Swallow	2	0
7	Purple Martin	1	0
8	Blue Jay	1	X
9	Black capped Chickadee	1	bvd
10	House Wren	3	X - bvd
11	Carolina Wren	1	bvd
12	Robin	12	X - 0
13	Starling	10	X - 0
14	Bells Vireo	1	X
15	~~House Sparrow~~ House Sparrow	15	X - 0
16	Eastern Meadowlark	3	0
17	Northern Oriole	1	0
18	Common Grackle	15	X - 0
19	Cardinal	1	X
20	American Goldfinch	2	0

Today was clear and hot. The temperatures were low about 71° high about 98°. I stayed in this evening.

Tuesday, July 9, 1974

1	Bob White	6	0
2	Killdeer	3	0
3	Rock Dove	2	X
4	Mourning Dove	18	X - 0
5	Night Hawk	2	X - 0
6	Chimney Swift	20	X - 0
7	Common Flicker	2	X - 0
8	~~Red~~ Redheaded Woodpecker	1	0
9	Eastern Kingbird	5	0
10	Barn Swallow	6	0
11	Purple Martin	3	X - 0
12	Blue Jay	3	X - 0
13	Common Crow	4	0

Tuesday, July 9, 1974

14	Black capped Chickadee	1	6nd
15	House Wren	4	X - 6nd
16	Brown Thrasher	2	X
17	Mockingbird	1	0
18	Robin	15	X - 0
19	Loggerhead Shrike	1	0
20	Starling	50	X - 0
21	Bells Vireo	1	X
22	Warbling Vireo	1	0
23	House Sparrow	15	X - 0
24	Eastern Meadowlark	2	0
25	Western Meadowlark	2	0
26	Northern Oriole	2	X - 0
27	Common Grackle	60	X - 0
28	Cardinal	1	X
29	Indigo Bunting	7	0
30	Black Cissel	5	0
31	American Goldfinch	1	0
32	Chipping Sparrow	1	0
33	Field Sparrow	1	0

Today was clear and hot. The temperatures were low about 70° high about 97°. After supper we took just a short ride east of town.

Wednesday, July 10, 1974

1	Green Heron	1	Ni Mo.
2	Bob White	1	0
3	Ring-necked Pheasant	1	Iowa
4	Killdeer	1	Ni Ms.
5	Rock Dove	1	0
6	Mourning Dove	100	everywhere
7	Night Hawk	1	X

8	Chimney Swift	75	everywhere
9	Common Flicker	2	o N. Mo.
10	Red headed Woodpecker	12	everywhere
11	Eastern Kingbird	20	everywhere
12	Horned Lark	1	Iowa
13	Barn Swallow	50	everywhere
14	Purple Martin	10	o - Iowa
15	Blue Jay	6	everywhere
16	Common Crow	2	Iowa
17	Black capped Chickadee	1	o
18	Catbird	2	Iowa - N. Mo.
19	Brown Thrasher	3	+ - o
20	Robin	50	everywhere
21	Loggerhead Shrike	2	N. Mo. - Iowa
22	Starling	60	everywhere
23	House Sparrow	75	everywhere
24	Eastern Meadowlark	50	everywhere
25	Western Meadowlark	3	Iowa
26	Red winged Blackbird	75	everywhere
27	Common Grackle	150	everywhere
28	Brown headed Cowbird	6	N. Mo.
29	Cardinal	10	N. Mo. - Iowa
30	Indigo Bunting	2	N. Mo.
31	Chickadee	30	everywhere
32	American Goldfinch	6	Iowa
33	Field Sparrow	1	N. Mo.

Today was low about 72° high about 90°. Today I took the route that goes into Iowa Pearl went with me. We left home at 10 AM & got back to the Wholesale at 4:50 P.M. I drove 279 miles. Les has run this same route a few times lately and hasn't got back until 7 to 8 P.M. I stayed in the rest of the evening.

Thursday, July 11, 1974

1	Sparrow Hawk	1	0
2	Belted White	2	0
3	Killdeer	1	0
4	Rock Dove	2	0
5	Mourning Dove	20	0
6	Chimney Swift	25	X - 0
7	Red-headed Woodpecker	3	0
8	Eastern Kingbird	3	0
9	Barn Swallow	12	0
10	Purple Martin	5	0
11	Blue Jay	3	0
12	House Wren	2	0
13	Mockingbird	1	0
14	Robin	15	X - 0
15	Eastern Bluebird	1	0
16	Loggerhead Shrike	1	0
17	Sterling	20	X - 0
18	House Sparrow	15	X - 0
19	Eastern Meadowlark	7	0
20	Red wing Blackbird	12	0
21	Common Grackle	25	X - 0
22	Cardinal	5	0
23	Indigo Bunting	3	0
24	Chickadee	15	0
25	Grasshopper Sparrow	1	0

Today was mostly clear and hot. The temperatures were low about 75° high about 95° . This was our evening, to drive to Helena, Mo. It was too hot to enjoy the drive. While Lois, Larry and Marretta are on their trip we are keeping Chad. We will keep him until Saturday noon and then Marretta's mother will keep him until they get home Monday night.

Friday, July 12, 1974

1	Bob White	1	0
2	Rock Dove	5	X
3	Mourning Dove	12	0 - X
4	Night Hawk	2	0 - X
5	Chimney Swift	12	0 - X
6	Common Flicker	2	0 - X
7	Eastern Kingbird	2	X
8	Barn Swallow	3	0
9	Purple Martin	2	X
10	Blue Jay	1	X
11	House Wren	3	X
12	Catbird	1	X
13	Robin	7	0 - X
14	Starling	5	0 - X
15	House Sparrow	8	0 - X
16	Red wing Blackbird	1	X
17	Common Grackle	30	0 - X
18	Cardinal	1	0
19	Indigo Bunting	2	X
20	Eastern Meadowlark	1	0

Today was clear and hot. The temperatures were low about 63° high about 97°. I stayed home again this evening. It is too hot out for me unless I have to go out.

Saturday, July 13, 1974

1	Bob White	1	0
2	Rock Dove	2	0 - X
3	Mourning Dove	6	0 - X
4	Night Hawk	1	X
5	Chimney Swift	6	0 - X
6	Red headed Woodpecker	1	0
7	Eastern Kingbird	1	0

Saturday - July 13, 1974

8	Barn Swallow	6	0
9	Purple Martin	5	0
10	Blue Jay	1	0
11	House Wren	2	X-0
12	Robin	10	X-0
13	Starling	12	X-0
14	Yellowthroat	1	0
15	House Sparrow	6	0-X
16	Common Grackle	20	0-X
17	Cardinal	3	0-X
18	Mockingbird	1	0
19	Indigo Bunting	1	0
20	Mockingbird	1	0

Today was clear and hot. The temperatures were low about 79° high about 98°. It was so hot and miserable out side and as our home is air conditioned I stayed in all afternoon.

Sunday July 14, 1974

1	Bob White	2	LC
2	Killdeer	2	LC
3	Lesser Yellowlegs	12	MRL
4	Rock Dove	10	L.T.
5	Mourning Dove	15	everywhere
6	Chimney Swift	15	X L.T.-LC
7	Common Flicker	2	LC
8	Red headed woodpecker	2	LC-HL
9	Hairy Woodpecker	1	LC
10	Eastern Kingbird	6	everywhere
11	Western Kingbird	2	LC
12	Horned Lark	2	MRL
13	Barn Swallow	30	LC-MRL
14	Purple Martin	18	L.T. - LC

15	Blue Jay	2	X - LC
16	House Wren	2	X - b/c
17	Brown Thrasher	2	X - LC
18	Robin	10	everywhere
19	Shrike	6	LC - MRL
20	Starling	15	everywhere
21	Warbling Vireo	2	LC
22	Yellowthroat	2	LC - MRL
23	House Sparrow	15	everywhere
24	Eastern Meadowlark	2	MRL
25	Red Wing Blackbird	12	LC - MRL
26	Common Grackle	20	everywhere
27	Cardinal	2	X - LC
28	Indigo Bunting	1	b/c
29	Chickadee	4	LC - MRL

Today was clear and hot. The temperatures today were low about 73° high about 101°. We took a short drive down around the lakes, back home by way of the bluff and then stayed home all the rest of the day. Lois, Larry & Marcetta got back home today at 3 PM.

Monday, July 15, 1974

1	Rock Dove	3	X
2	Mourning Dove	8	o - X
3	Chimney Swift	25	X
4	Common Flicker	3	X
5	Downy Woodpecker	1	X
6	Eastern Kingbird	1	o
7	Barn Swallow	5	o
8	Purple Martin	6	X
9	Blue Jay	4	o - X
10	House Wren	2	X

11	Catbird	2	X
12	Robin	6	X
13	Starling	12	X
14	House Sparrow	8	X
15	Eastern Meadowlark	1	o
16	Common Grackle	15	X
17	Cardinal	2	X
18	Hickissel	1	o

Today was ~~was~~ clear and warm but nicer than the past two weeks or so. Temperatures were low about 71° high about 90°. It was pleasant out in the back yard this eve.

Tuesday, July 16, 1974

1	Rock Dove	5	X
2	Mourning Dove	6	o - X
3	Night Hawk	2	X
4	Chimney Swift	20	o - X
5	Red headed Woodpecker	1	o
6	Wood Pewee	1	o
7	Barn Swallow	3	o
8	Purple Martin	4	X
9	Blue Jay	2	X
10	Common Crow	1	X
11	House Wren	2	X
12	Catbird	2	X
13	Robin	6	o - X
14	Starling	10	o - X
15	House Sparrow	10	o - X
16	Common Grackle	12	o - X
17	Cardinal	1	X
18	Indigo Bunting	1	o
19	Chipping Sparrow	2	o - X

Today was clear and pretty warm.
Temperatures low 65° high 91°

Wednesday, July 17, 1974

1	Rock Dove	2	X
2	Mourning Dove	7	o
3	Nighthawk	3	d.t.
4	Chimney Swift	10	X - d.t.
5	Eastern Kingbird	2	o
6	Barn Swallow	3	o
7	Purple Martin	3	o
8	Blue Jay	1	bvd
9	House Wren	1	bvd
10	Robin	6	X - bvd
11	Starling	10	X - o
12	House Sparrow	12	X - o
13	Eastern Meadowlark	1	o
14	Common Grackle	12	X - o
15	Cardinal	1	X
16	Indigo Bunting	2	o

Today was clear and hot. The temperatures were low about 64° high about 99°. I took a couple of drives after work but really not birding.

Thursday, July 18, 1974

1	Sparrow Hawk	1	o
2	Bob White	1	o
3	Killdeer	2	o
4	Rock Dove	3	X - o
5	Mourning Dove	25	X - o
6	Chimney Swift	25	X - o
7	Redheaded Woodpecker	1	o
8	Eastern Kingbird	3	o
9	Barn Swallow	25	o
10	Purple Martin	2	o
11	Blue Jay	3	o

12 House Wren	4	X - 0
13 Carolina Wren	1	near KP
14 Mockingbird	2	0
15 Robin	12	+ - 0
16 Starling	6	X - 0
17 Yellowthroat	1	0
18 House Sparrow	20	X - 0
19 Eastern Meadowlark	4	0
20 Western Meadowlark	2	0
21 Common Grackle	12	X
22 Cardinal	2	0
23 Indigo Bunting	3	0
24 Dickcissel	10	0
25 American Goldfinch	1	0
26 Lark Sparrow	1	0

Today was clear and hot. The temperatures were low about 71° high about 99°. This was our evening to drive out to Helena, Mo but the birds were few and far between

Friday, July 19, 1974

1 Rock Dove	3	0
2 Mourning Dove	10	X - 0
3 Night Hawk	5	d.t.
4 Chimney Swift	100	everywhere
5 Red headed Woodpecker	1	0
6 Eastern Kingbird	2	0
7 Purple Martin	3	0
8 House Wren	2	bvd
9 Catbird	1	bvd
10 Brown Thrasher	1	bvd
11 Robin	15	X - 0 - bvd
12 Starling	10	everywhere

13	House Sparrow	15	everywhere
14	Eastern Meadowlark	6	o
15	Common Grackle	18	bvd - o
16	Cardinal	2	bvd
17	Chickadee	1	o

Today was clear and hot. The temperatures were low about 70° high about 100°. This evening Pearl & I and my sister Jeanetta went to the Rupp funeral home to see Mrs. Thelma Allen who died a few days ago. She is a sister to my oldest brother (Cecil) wife.

Saturday July 20, 1974

1	Rock Dove	2	X
2	Mourning Dove	2	X
3	Chimney Swift	10	X
4	Eastern Kingbird	1	o
5	Barn Swallow	1	o
6	Blue Jay	3	X
7	House Wren	1	X
8	Catbird	2	X
9	Robin	3	o - X
10	Starling	10	o - X
11	House Sparrow	12	o - X
12	Eastern Meadowlark	1	o
13	Common Grackle	6	o - X
14	Cardinal	1	o
15	Indigo Bunting	1	o

Today was clear and hot. The temperatures were low about 78° high about 104°. For me it was too miserably hot to go outside for anything. I had wanted to go to the museum but I didn't even do that. I stayed in all afternoon and evening.

Sunday, July 21, 1974

1	Great Blue Heron	30	SQ
2	Green Heron	2	AR
3	Great Egret	1	SQ
4	Snow Goose	1	SQ
5	Mallard	75	SQ
6	Pintail	2	SQ
7	Wood Duck	3	AR-SQ
8	Sparrow Hawk	1	0
9	Bob White	4	SQ
10	Ring necked pheasant	1	SQ
11	Semipalmated Blower	3	SQ
12	Killdeer	25	0-SQ
13	Spotted Sandpiper	2	SQ
14	Solitary Sandpiper	1	SQ
15	Lesser Yellowlegs	1	SQ
16	Pectoral Sandpiper	20	SQ
17	Least Sandpiper	2	SQ
18	Dowitcher (? sp)	4	SQ
19	Stilt Sandpiper	1	SQ
20	Semipalmated Sandpiper	3	SQ
21	Wilson's Phalarope	1	SQ
22	Ring billed Gull	1	SQ
23	Black Tern	1	SQ
24	Rock Dove	6	0-X
25	Mourning Dove	50	everywhere
26	Yellow Billed Cuckoo	4	AR-SQ
27	Chimney Swift	15	everywhere
28	Downy Woodpecker	1	0
29	Eastern Kingbird	10	everywhere
30	Bank Swallow	20	SQ
31	Barn Swallow	50	0-AR-SQ
32	Cliff Swallow	25	SQ

Sunday July 21, 1974

33	Purple Martin	4	0
34	Blue Jay	4	X - AR - SQ
35	Common Crow	2	SQ
36	House Wren	5	X - SQ
37	Catbird	3	SQ
38	Robin	20	everywhere
39	Starling	30	everywhere
40	Bells Vireo	2	SQ
41	yellowthroat	12	SQ
42	House Sparrow	20	everywhere
43	Eastern Meadowlark	8	0 - AR - SQ
44	Western Meadowlark	2	0
45	Red wing Blackbird	75	SQ
46	Common Grackle	150	mostly SQ
47	Cardinal	3	SQ
48	Rose breasted Grosbeak	1	X
49	Indigo Bunting	15	SQ
50	Wilcissel	25	0 - SQ
51	American Goldfinch	2	SQ
52	Grasshopper Sparrow	1	0
53	Lark Sparrow	2	SQ
54	Song Sparrow	3	SQ

Today was clear and hot. The temperatures were low about 68° high about 105°. I slept until 8:30 AM. then went to the wholesale after breakfast and at 10:30 AM. Ival Lawhon Jr and I headed for Squaw Creek. We got back home at 4:15 P.M. It was really hot at the refuge and it was especially hard on Ival and I because we work in air conditioned buildings all day and our homes are air conditioned. We both also got some sunburn. One of the refuge personell told us that last Sunday he saw 9 Burrowing owls at our owl site. We still didn't see any today.

Monday, July 22, 1974

1	Rock Dove	2	X
2	Mourning Dove	4	o - X
3	Chimney Swift	10	X
4	Eastern Kingbird	1	o
5	Barn Swallow	3	o
6	Purple Martin	3	X
7	House Wren	1	X
8	Catbird	1	bvd
9	Robin	6	o - X
10	Starling	5	o - X
11	House Sparrow	10	o - X
12	Eastern Meadowlark	1	o
13	Common Grackle	12	X
14	Northern Oriole	1	X
15	Cardinal	2	X
16	Indigo Bunting	1	bvd
17	Chickadee	1	o
18	American Goldfinch	1	o

Today was mostly clear & warm. It was cloudy 9 a.m. with a few very light showers. Temperatures today were low about 74° high about 92°.

Tuesday, July 23, 1974

1	Rock Dove	3	X
2	Mourning Dove	4	X
3	Chimney Swift	12	X
4	Common Flicker	1	X
5	Eastern Kingbird	2	o
6	Purple Martin	2	o
7	Blue Jay	3	X
8	Black Capped Chickadee	1	NW bvd
9	House Wren	2	X

10	Brown Thrasher	2	X
11	Robin	10	o - X
12	Starling	7	X
13	House Sparrow	17	o - X
14	Eastern Meadowlark	1	o
15	Northern Oriole	3	X
16	Common Grackle	15	o - X
17	Cardinal	2	X
18	Indigo Bunting	1	o
19	Chickadee	1	o

Today was clear and warm. The temperatures were low about 60° high about 92°. I stayed home again all evening. If I could get a nice cool evening I would like to go to Honey Creek for a walk.

Wednesday, July 24, 1974

1	Rock Dove	4	X
2	Mourning Dove	6	X
3	Chimney Swift	18	X
4	Common Flicker	1	X
5	Downy Woodpecker	2	bvd - X
6	Eastern Kingbird	2	o - X
7	Purple Martin	4	bvd
8	Blue Jay	2	X
9	House Wren	2	X
10	Catbird	1	X
11	Brown Thrasher	2	X
12	Robin	15	o - X
13	Starling	12	o - X
14	House Sparrow	10	o - X
15	Eastern Meadowlark	1	o
16	Northern Oriole	1	X

17	Common Grackle	15	X
18	Cardinal	2	X
19	~~North~~ Indigo Bunting	1	NW bvd
20	Chipping Sparrow	1	X

Today was clear and warm. The temperatures were low about 61° high about 92°. I stayed in again this eve. Ival brought out some slides of some of the pictures he took at Squaw Creek last Sunday and on July 4th. Some of them were very good and some only fair. Of course much of his equipment is new to ~~him~~ him and he will get better as he gets better acquainted with his outfit.

Thursday, July 25, 1974

1	Sparrow Hawk	1	0
2	Killdeer	3	0
3	Rock Dove	6	X
4	Mourning Dove	8	0-X
5	Chimney Swift	20	0-X
6	Common Flicker	1	0
7	Redheaded Woodpecker	2	0
8	Eastern Kingbird	8	0
9	Barn Swallow	20	0
10	Purple Martin	8	0-X
11	Blue Jay	2	0
12	Black capped Chickadee	1	0
13	House Wren	4	X
14	Mockingbird	2	0
15	Catbird	1	X
16	Robin	15	0-X
17	Eastern Bluebird	1	0
18	Loggerhead Shrike	2	0

19	Starling	20	0 - X
20	Yellowthroat	1	0
21	House Sparrow	18	0 - X
22	Eastern Meadowlark	6	0
23	Common Grackle	15	X
24	Cardinal	1	0
25	Indigo Bunting	4	0
26	American Goldfinch	3	0
27	Chipping Sparrow	2	0
28	Field Sparrow	1	0

Today was clear and warm. Temperatures were low about 67° high about 90°. This was my evening to drive to Heber, Mo. I stayed in the rest of the evening.

Friday, July 26, 1974

1	Rock Dove	1	X
2	Mourning Dove	25	everywhere
3	~~sp~~ Cuckoo (Sp?)	1	Hy I 29
4	Night Hawk	2	Tarkio, Mo
5	Chimney Swift	20	everywhere
6	Eastern Kingbird	4	0 - Hy I 29
7	Barn Swallow	20	near Mound City
8	Purple Martin	6	near Mound City
9	Common Crow	5	Hy I 29
10	House Wren	1	X
11	Brown Thrasher	1	X
12	Robin	10	everywhere
13	Loggerhead Shrike	2	Hy 59
14	Starling	20	everywhere
15	House Sparrow	15	everywhere
16	Eastern Meadowlark	3	AK
17	Common Grackle	10	everywhere

18 Indigo Bunting	1	0
19 Chickadee	1	AR

Today was clear and hot. The temperatures were low about 60° high about 96°. This evening Pearl & I drove to Markin, Mo. One of my florist customers Mrs Olga Sora passed away yesterday evening so Pearl and I went up to see her. She had been one of our very best customers. She was in an accident about a year or so ago and had been paralyzed ever since.

Saturday, July 27, 1974

1 Bohi White	1	0
2 Rock Dove	4	X
3 Mourning Dove	6	X - 0
4 Chimney Swift	12	X
5 Common Flicker	1	0
6 Downy Woodpecker	1	X
7 Eastern Kingbird	1	0
8 Barn Swallow	2	0
9 Purple Martin	3	X
10 Blue Jay	1	X
11 House Wren	2	X
12 Carolina Wren	1	NW brd
13 Robin	10	X - 0
14 Starling	5	X
15 House Sparrow	10	X
16 Common Grackle	15	0 - X
17 Cardinal	1	X
18 Indigo Bunting	2	X - 0

Today was clear and hot. The temperatures were low about 75° high about 101°. I stayed in all day today.

Sunday July 28, 1974

1	Sparrow Hawk	1	0
2	Killdeer	1	0
3	Rock Wren	3	X - 0
4	Mourning Dove	10	0
5	Night Hawk	1	X
6	Chimney Swift	12	X - 0
7	Common Flicker	1	0
8	Eastern Kingbird	5	0
9	Barn Swallow	15	0
10	Purple Martin	8	0
11	Blue Jay	1	NW brd
12	House Wren	2	X - 0
13	Robin	12	X - 0
14	Loggerhead Shrike	1	0
15	Starling	15	X - 0
16	House Sparrow	18	X - 0
17	Eastern Meadowlark	2	0
18	Common Grackle	18	X - 0
19	Cardinal	1	0
20	Indigo Bunting	2	0
21	American Goldfinch	4	0

Today was clear and hot. The temperatures were low about 66° high about 98°. I stayed home all day until late afternoon and then Pearl, Lois, Larry, Mrt., Chad and I went to a little get together at Bill and Kay Boyles house about 15 miles northeast of here on Hwy 169. It was mostly a birthday celebration for Pearl's sister Alice, her daughter Judy and for Chad. Today was birthday for all three of them and several of us have birthdays during the next month.

Monday, July 29, 1974

1	Bob White	1	0
2	Rock Dove	5	X
3	Mourning Dove	4	X
4	Chimney Swift	50	X
5	Eastern Kingbird	1	X
6	Barn Swallow	5	0 - X
7	Purple Martin	8	X
8	Blue Jay	4	X
9	Common Crow	1	X
10	House Wren	2	X
11	Carolina Wren	1	NW bud
12	Catbird	1	X
13	Brown Thrasher	1	X
14	Robin	15	X
15	Starling	20	0 - X
16	House Sparrow	12	0 - X
17	Red wing Blackbird	15	X
18	Northern Oriole	1	X
19	Common Grackle	20	0 - X
20	Cardinal	1	X
21	Rose breasted Grosbeak	1	X
22	American Goldfinch	1	X

Today was clear and warm but not so bad as we have been having. Temperatures low about 65° high about 87°

Tuesday, July 30, 1974

1	Turkey Vulture	3	HC
2	Red tailed Hawk	1	HC
3	Bob White	4	HC
4	Rock Dove	8	X - AR
5	Mourning Dove	12	AR - HC
6	Cuckoo (1 x.b. - 1?)	2	HC

7	Night hawk	1	0
8	Chimney Swift	10	x - AR
9	Red bellied Woodpecker	3	HC
10	Red headed Woodpecker	3	HC
11	Downy Woodpecker	4	HC
12	Eastern Kingbird	8	AR - HC
13	Rough wing Swallow	10	Mo. River
14	Barn Swallow	15	everywhere
15	Purple Martin	7	AR
16	Blue Jay	8	HC
17	Common Crow	1	HC
18	Black capped Chickadee	3	HC
19	Tufted Titmouse	3	HC
20	White breasted Nuthatch	1	HC
21	House Wren	2	HC
22	Catbird	2	HC
23	Brown Thrasher	1	HC
24	Robin	20	everywhere
25	Starling	18	everywhere
26	House Sparrow	25	everywhere
27	Eastern Meadowlark	3	0 - AR
28	Red wing Blackbird	1	Mo. River
29	Common Grackle	75	everywhere
30	Scarlet Tanager	1 ♀	HC
31	Cardinal	4	HC
32	Indigo Bunting	5	HC
33	Chickadee	3	HC
34	American Goldfinch	4	HC
35	Field Sparrow	2	HC
36	Yellow breasted Chat	1	HC

Today was clear and warm. The temperatures were low about 49° high about 89°. After supper Pearl and I went to Honey Creek for about an hour and a half.

Wednesday July 31, 1974

1	Bob White	1	0
2	Rock Dove	3	X
3	Mourning Dove	4	0 - X
4	Chimney Swift	12	X
5	Common Flicker	2	0
6	Barn Swallow	3	0
7	Purple Martin	4	X
8	House Wren	1	0
9	Robin	6	0 - X
10	Starling	7	0 - X
11	House Sparrow	5	0 - X
12	Eastern Meadowlark	1	0
13	Common Grackle	15	0 - X
14	Cardinal	1	X
15	Indigo Bunting	2	0

Today was clear and warm. The temperatures were low about 55° high about 94°. Precipitation this month was only .54 of an inch. This puts us to 18.87 in or 3.28 inches below normal. At one time during June we were above normal.

Thursday, August 1, 1974

1	Green Heron	1	0 h. X
2	Red tailed hawk	2	0
3	Killdeer	1	0
4	Rock Dove	5	X
5	Mourning Dove	15	0 - X
6	Cuckoo (Sp ?)	1	0
7	Night Hawk	1	X
8	Chimney Swift	40	0 - X
9	Common Flicker	3	0 - X
10	Red headed Wood pecker	12	0

Thurs Day. Aug 1, 1974

11	Downy Wood pecker	1	o
12	Eastern Kingbird	8	o
13	Barn Swallow	12	o
14	Purple Martin	10	X
15	Blue Jay	4	o - X
16	Black capped Chickadee	1	NW bvd
17	House Wren	2	bvd
18	Carolina Wren	1	NW. bvd
19	Mockingbird	2	o
20	Brown Thrasher	1	X
21	Robin	18	o - X
22	Eastern Bluebird	5	o
23	Loggerhead Shrike	1	o
24	Starling	20	X - o
25	House Sparrow	25	X - o
26	Eastern Meadowlark	3	o
27	Western Meadowlark	1	o
28	Red wing Blackbird	2	o h. X
29	Northern Oriole	2	o
30	Common Grackle	25	o - X
31	Cardinal	4	o - X
32	Indigo Bunting	3	o
33	Chipping Sparrow	1	o
34	Field Sparrow	1	o

~~35~~ To day was ^{partly} clear & warm. The temperatures were low about 66° high about 81°. This was our evening to drive to Helena, Mo. Today was partly cloudy with just a few light sprinkles throughout the day. The long range forecast is that we will have cooler weather and possible showers. I certainly hope so. I had come out last evening with some more slides. I am going to get some of this Spearaw Creek slides.

Friday, August 2, 1974

1	Redtailed Hawk	1	0
2	Killdeer	1	0
3	Rock Dove	3	X
4	Mourning Dove	10	X - 0
5	Chimney Swift	15	X - 0
6	Common Flicker	1	0 X
7	Eastern Kingbird	6	0 X
8	Barn Swallow	12	0 X
9	Cliff Swallow	15	(Stanton Life Lake) 0
10	Purple Martin	4	0 - X
11	Blue Jay	3	0
12	Common Crow	5	KP
13	Black capped Chickadee	1	KP
14	House Wren	2	KP
15	Mockingbird	1	0
16	Robin	6	KP - 0
17	Starling	15	everywhere
18	House Sparrow	12	everywhere
19	Common Grackle	10	everywhere
20	Cardinal	1	KP
21	Indigo Bunting	2	0

Today was clear and rather pleasant. The temperatures were low about 60° high about 83°, I drove Larry out to Stanton's fishing lake this evening. Except for that I stayed home the rest of the time.

Saturday, August 3, 1974

1	Great Blue Heron	30	SQ
2	Green Heron	1	SQ
3	Great Egret	1	SQ
4	Snow Goose	1	SQ
5	Mallard	40	SQ

Saturday, August 3, 1974

6	Pintail	3	sq
7	Green winged Teal	12	sq
8	Blue winged Teal	35	sq
9	Wood Duck	1	sq
10	Turkey Vulture	1	near HC
11	Red Tailed Hawk	2	near HC - sq
12	Bald White	4	sq
13	Killdeer	35	sq
14	American Golden plover	1	sq
15	Spotted Sandpiper	2	sq
16	Solitary Sandpiper	1	sq
17	Greater yellowlegs	2	sq
18	Lesser yellowlegs	25	sq
19	Pectoral Sandpiper	30	sq
20	Least Sandpiper	3	sq
21	Willet	1	sq
22	Howitzer (sp)	18	sq
23	Stilt Sandpiper	20	sq
24	Semipalmated Sandpiper	4	sq
25	Buff breasted Sandpiper	3	sq
26	American Avocet	1	sq
27	Wilson's Phalarope	2	sq
28	Ring billed Gull	2	sq
29	Franklin's Gull	2	sq
30	Forsters Tern	2	sq
31	Black Tern	12	sq
32	Mourning Dove	60	everywhere
33	Chimney Swift	25	everywhere
34	Yellow billed Cuckoo	1	Hy 59
35	Great horned Owl	1	sq
36	Common Flicker	3	sq
37	Red bellied Woodpecker	1	sq

Saturday, August 3, 1974

38	Red headed Woodpecker	1	SK
39	Downy Woodpecker	1	SK
40	Eastern Kingbird	15	everywhere
41	Bank Swallow	6	SK
42	Barn Swallow	50	everywhere
43	Cliff Swallow	20	SK
44	Purple Martin	5	X - 0
45	Blue Jay	10	everywhere
46	Common Crow	12	SK
47	Black capped Chickadee	3	614 - SK
48	White breasted Nuthatch	1	SK
49	House Wren	2	614 - SK
50	Catbird	2	SK
51	Robin	30	everywhere
52	Starling	40	everywhere
53	Bells Vireo	1	SK
54	House Sparrow	25	everywhere
55	Eastern Meadowlark	6	Hy 59 - SK
56	Yellow headed Blackbird	7	SK
57	Red winged Blackbird	150	SK
58	Common Grackle	200	everywhere
59	Brown headed Cowbird	35	near SK
60	Cardinal	3	SK
61	Indigo Bunting	10	SK
62	American Goldfinch	15	SK
63	Song Sparrow	1	SK

Today was clear to partly cloudy and very pleasant. The temperatures were low about 56° high about 77°. Pearl & I went to Squaw Creek this afternoon. It was very nice after the hot weather we have been having. While at the refuge we saw Sebastian Patti, Nanette Johnson, Mick McHugh and Jeananne McNeill. They saw a few birds that we missed & we saw some that they missed.

Sunday, August 4, 1974

1	Great Blue Heron	1	LC
2	Green Heron	2	LC
3	Bob White	1	0
4	Killdeer	4	LC
5	Rock Dove	45	X - dt
6	Mourning Dove	30	everywhere
7	Chimney Swift	18	everywhere
8	Common Flicker	3	X - LC
9	Red headed Woodpecker	2	LC - 0
10	Downy Woodpecker	2	LC - X
11	Eastern Kingbird	18	everywhere
12	Western Kingbird	10	LC
13	Great crested Flycatcher	1	bvd
14	Eastern Wood Pewee	1	bvd
15	Bank Swallow	100	LC - MRL - HL
16	Rough winged Swallow	200	LC - MRL
17	Barn Swallow	80	everywhere
18	Cliff Swallow	60	LC - MRL
19	Purple Martin	100	mostly LC
20	Blue Jay	15	everywhere
21	Common Crow	4	bvd ~~many~~
22	Black capped Chickadee	2	bvd
23	House Wren	2	X - bvd
24	Carolina Wren	1	bvd
25	Catbird	1	X
26	Brown Thrasher	2	bvd - X
27	Robin	30	everywhere
28	Loggerhead Shrike	2	LC
29	Starling	25	everywhere
30	Warbling Vireo	2	LC
31	House Sparrow	18	everywhere
32	Eastern Meadowlark	15	LC - 0

33	Redwing Blackbird	20	LC-MRL-HL
34	Northwest Oriole	2	LC-X
35	Common Grackle	50	everywhere
36	Cardinal	3	bvd-X
37	Indigo Bunting	6	LC-bvd
38	Rufous-sided Towhee	1	bvd
39	Field Sparrow	1	o

Today was clear and nice. The temperatures were low about 44° high about 80°. After breakfast Pearl and I drove down around the lakes and then this afternoon we drove down town & went to two of the museums and then out east of town for a short drive. The low of 44° was a record low for this date.

Monday, August 5, 1974

1	Rock Dove	3	o
2	Mourning Dove	10	everywhere
3	Night Hawk	2	AC
4	Chimney Swift	35	X-AC
5	Common Flicker	5	AC
6	Wood Pewee	1	AC
7	Barn Swallow	3	o
8	Purple Martin	10	X-KP-o
9	Blue Jay	8	everywhere
10	White-breasted Nuthatch	1	AC
11	House Wren	1	AC
12	Robin	50	everywhere
13	Starling	40	everywhere
14	House Sparrow	10	everywhere
15	Common Grackle	25	everywhere
16	Cardinal	2	AC
17	Rufous-sided Towhee	1	AC

19	Dickcissel	1	0
18	Chipping Sparrow	6	AC

Today was mostly clear. Cool a.m. warming up in the afternoon. Temperatures low about 46° high about 82°
After supper I took a drive out to Ashland Cemetery and then walked through the Cemetery.

Tuesday, August 6, 1974

1	Rock Dove	5	X
2	Mourning Dove	6	0 - X
3	Night Hawk	2	X
4	Chimney Swift	18	X
5	Eastern Kingbird	3	0 - X
6	Common Flicker	1	X
7	Barn Swallow	3	0
8	Purple Martin	12	0 - X
9	Blue Jay	5	0 - X
10	Common Crow	1	0
11	Black capped Chickadee	2	X
12	House Wren	1	X
13	Brown Thrasher	1	X
14	Robin	15	0 - X
15	Starling	10	0 - X
16	House Sparrow	12	0 - X
18	~~B~~ Northern Oriole	1	X
19	Common Grackle	15	X
20	Cardinal	2	X
21	Indigo Bunting	1	0
22	American Goldfinch	2	0

Today was partly cloudy and pleasant with just a little light rain. The temperatures were low about 62° high about 72°.

Wednesday, August 7, 1974

1	Rock Dove	6	X
2	Mourning Dove	12	o-x-AC
3	Great Horned Owl	1	AC
4	Night Hawk	4	x-AC
5	Chimney Swift	35	o-x-AC
6	Common Flicker	4	x-AC
7	Red bellied Woodpecker	1	AC
8	Red headed Woodpecker	1	AC
9	Downy Woodpecker	1	X
10	Eastern Kingbird	6	o-X
11	Barn Swallow	5	o
12	Purple Martin	12	o-x-AC
13	Blue Jay	4	x-AC
14	Black capped Chickadee	3	x-AC
15	House Wren	2	x-AC
16	Carolina Wren	1	AC
17	Catbird	1	X
18	Brown Thrasher	1	X
19	Robin	100 est	o-x-AC
20	Starling	25	everywhere
21	House Sparrow	10	everywhere
22	Eastern Meadowlark	1	o
23	Common Grackle	15	AC-X
24	Cardinal	5	AC-X
25	Chipping Sparrow	6	AC

Today was mostly cloudy, wet and cool all day. The temperatures were low about 61° high about 77°. We had very light showers throughout most of the day. This evening after supper I drove to Ashland Cemetery & took a walk. I got caught in a shower and got wet before I could get back to the car.

Thursday, August 8, 1974

1	Bob White	6	0
2	Killdeer	2	0
3	Rock Dove	5	X - 0
4	Mourning Dove	25	everywhere
5	yellow-billed Cuckoo	1	0
6	Night hawk	2	0
7	Chimney Swift	30	X - 0
8	Ruby-throated Hummingbird	2	0
9	Common Flicker	2	0
10	Red-headed Woodpecker	6	0
11	Eastern Kingbird	60	everywhere
12	Barn Swallow	50	0
13	Purple Martin	30	everywhere
14	Blue Jay	6	everywhere
15	House Wren	1	X - 0
16	Mockingbird	2	0
17	Catbird	2	0
18	Brown Thrasher	2	X - 0
19	Robin	60	everywhere
20	Eastern Bluebird	4	0
21	Loggerhead Shrike	3	0
22	Starling	30	everywhere
23	House Sparrow	150	everywhere
24	Eastern Meadowlark	5	0
25	Western Meadowlark	1	0
26	Northern Oriole	4	0
27	Common Grackle	50	X - 0
28	Brown-headed Cowbird	20	0
29	Cardinal	8	X - 0
30	Indigo Bunting	5	0
31	American Goldfinch	3	0
32	Grasshopper Sparrow	1	0

Low 64° high 87°

Today was mostly cloudy with a few showers during the evening. The temperatures were low about 64° high about 87°. This was our evening to go to Helena, Mo.

I have spent all evening watching television where all the news was the resignation of President Nixon. His resignation is effective ^{tomorrow} noon. This will be the first time in the history of the United States that a President has stepped down or resigned.

Friday, ~~August~~ August 9, 1974

1	Rock Dove	3	X
2	Mourning Dove	4	o - X
3	Night hawk	1	X
4	Chimney Swift	15	o - X
5	Eastern Kingbird	6	o - X
6	Barn Swallow	3	o
7	Purple Martin	15	o - X
8	Blue Jay	3	o - X
9	House wren	1	Nw brk
10	Carolina Wren	1	Nw brk
11	Robin	50	everywhere
12	Starling	10	o - X
13	House Sparrow	8	o - X
14	Redwing Blackbird	2	KP
15	Common Grackle	18	X - KP
16	Cardinal	5	KP - X
17	Indigo Bunting	2	o
18	American Goldfinch	1	o

Today was mostly cloudy with some showers. The temperatures were low about 72° high about 78°.

Saturday August 10, 1974

1	Rock Dove	3	X
2	Mourning Dove	2	0-X
3	Chimney Swift	10	X
4	Common Flicker	1	0
5	Red headed Woodpecker	1	0
6	Downy Woodpecker	1	0
7	Eastern Kingbird	1	0
8	Barn Swallow	4	0
9	Purple Martin	5	X-0
10	House Wren	1	X
11	Robin	30	X-0
12	Starling	10	X-0
13	House Sparrow	12	X-0
14	Red wing Blackbird	1	0
15	Common Grackle	15	X-0
16	Cardinal	2	X

To day was partly cloudy and warm. The temperatures were low about 70° high about 83°. I stayed home all day and just loafed.

Sunday August 11, 1974

1	Great Blue Heron	100 est	SQ
2	Little Blue Heron	14	SQ
3	Common Egret	2	SQ
4	Black crowned Night Heron	1	SQ
5	Yellow Crowned Night Heron	4	SQ
6	Snow Goose	1	SQ
7	Mallard	6	SQ
8	Pintail	3	SQ
9	Green winged Teal	3	SQ
10	Blue winged Teal	15	SQ
11	Turkey Vulture	1	HC

Sunday, August 11, 1974

12	Red tailed Hawk	1	Hy I-29
13	Marsh Hawk	1	SK
14	Bob White	10	AR-SK
15	Ring necked Pheasant	1	SK
16	Semipalmated Plover	4	SK
17	Killdeer	35	SK
18	Spotted Sandpiper	1	SK
19	Solitary Sandpiper	1	SK
20	Greater Yellowlegs	2	SK
21	Lesser Yellowlegs	20	SK
22	Pectoral Sandpiper	60	SK
23	Least Sandpiper	5	SK
24	Lowitcher (Sp)	1	SK
25	Stilt Sandpiper	18	SK
26	Semi palmated Sandpiper	12	SK
27	American Avocet	2	SK
28	Wilson's Phalarope	35	SK
29	Ring billed Gull	2	SK
30	Franklin's Gull	2	SK
31	Caspian Tern	1	SK
32	Black Tern	10	SK
33	Rock Dove	12	AR
34	Mourning Dove	50	everywhere
35	Yellow billed Cuckoo	6	HC
36	Night hawk	1	X
37	Chimney Swift	20	everywhere
38	Ruby Throated Hummingbird	1	SK
39	Common Flicker	3	HC-SK
40	Red bellied Woodpecker	2	HC-SK
41	Redheaded woodpecker	10	AR-HC-SK
42	Hairy ~~Wood~~ Woodpecker	1	SK
43	Downy Woodpecker	10	HC-SK

Sunday, August 12, 1974

44	Eastern Kingbird	4	SQ
45	Great crested Flycatcher	1	HC
46	Eastern Wood Pewee	1	HC
47	Bank Swallow	50	SQ
48	Rough winged Swallow	2	HC
49	Barn Swallow	50	everywhere
50	Cliff Swallow	75	SQ
51	Purple Martin	12	everywhere
52	Blue Jay	20	everywhere
53	Common Crow	7	SQ
54	Black capped Chickadee	12	HC-SQ
55	Tufted Titmouse	10	HC
56	White breasted Nuthatch	2	HC
57	House Wren	1	HC
58	Carolina Wren	1	HC
59	Catbird	2	HC-SQ
60	Robin	5	AR-Hy I 29
61	Sterling	30	everywhere
62	Red eyed Vireo	1	HC
63	House Sparrow	15	everywhere
64	Eastern Meadowlark	1	Hy 59
65	Yellow headed Blackbird	8	SQ
66	Red winged Blackbird	75	SQ
67	Northern Oriole	2	HC-SQ
68	Common Grackle	150	everywhere
69	Cardinal	12	everywhere
70	Rose breasted Grosbeak	1	HC
71	Indigo Bunting	18	mostly HC+SQ
72	American Goldfinch	35	HC-SQ
73	Song Sparrow	1	SQ

Today was clear and pleasant. The temperatures were low about 59° high about 84°. I slept till 7:30 a.m. Then

after breakfast at 9 AM Larry & I went to Honey Creek fishing. Of course Larry went for the fishing and I really went for the bird watching. We didn't catch any fish. Really Larry did catch one carp about one pound. I had better luck birding than he did fishing. at 2 P.M. Pearl & I went to Sycamore Creek. We met Si & M on a Rossitzky there and spent about two hours birding with them. We got home at 8 P.M. I am still wondering "Where is Mark Robbins".

Monday, August 12, 1974

1	Rock Dove	2	X
2	Mourning Dove	4	X
3	Chimney Swift	5	X
4	Blue Jay	2	X
5	Brown Thrasher	1	X
6	Starling	5	X
7	House Sparrow	8	X
8	Common Grackle	25	X

Today was partly cloudy but hot and humid. Temperatures were low about 68° high about 92°. From work I went to Mr. Benson to check on the results of several tests that have been made during the past week. Everything was O.K. My blood pressure 140/74 was good.

Tuesday, August 13, 1974

1	Rock Dove	3	X
2	Mourning Dove	4	X
3	Night Hawk	3	X
4	Chimney Swift	6	X
5	Common Flicker	1	0 - ~~1~~
6	Eastern Kingbird	2	0 - X

7	Purple Martin	3	X
8	Blue Jay	2	X
9	House Wren	1	X
10	Carolina Wren	1	Nr. brk
11	Robin	5	X
12	Starling	15	X
13	House Sparrow	8	X
14	Redwing Blackbird	2	X
15	Common Grackle	75	X
16	Cardinal	2	X
17	Indigo Bunting	1	o
18	Field Sparrow	1	o

Today was partly cloudy and warm. The temperatures were low about 67° high about 85°.

Wednesday Aug 14, 1974

1	Rock Dove	3	X
2	Mourning Dove	5	X
3	Night Hawk	3	X
4	Chimney Swift	12	X
5	~~Red-bellied~~ Belted Kingfisher	1	KP
6	Downy Woodpecker	2	X
7	Eastern Kingbird	2	o - X
8	Barn Swallow	2	o
9	Purple Martin	3	X
10	Blue Jay	2	X
11	Common Crow	1	X
12	Black capped Chickadee	1	X
13	Robin	16	X
14	Starling	15	o - X
15	House Sparrow	20	o - X
16	Common Grackle	100	X

17 Cardinal

1

X

Today was clear and warm. The temperatures today were low about 63° high about 87°.

Thursday, August 15, 1974

1	Bob White	4	0
2	Black Tern	2	0
3	Rock Dove	1	X
4	Mourning Dove	30	0
5	Black-billed Cuckoo	1	0
6	Chimney Swift	18	X - 0
7	Belted Kingfisher	1	0
8	Red-headed Woodpecker	5	0
9	Eastern Kingbird	4	0
10	Rough-winged Swallow	2	0
11	Barn Swallow	150	0
12	Purple Martin	10	0
13	Blue Jay	6	X - 0
14	Black-capped Chickadee	1	0
15	Mockingbird	2	0
16	Robin	10	X - 0
17	Eastern Bluebird	1	0
18	Loggerhead Shrike	3	0
19	Starling	50	X - 0
20	House Sparrow	30	X - 0
21	Meadowlark (Sp)	2	0
22	Common Grackle	50	X - 0
23	Brown-headed Cowbird	50	0
24	Cardinal	5	X - 0
25	Indigo Bunting	2	0
26	American Goldfinch	3	0
27	Field Sparrow	1	0

Today was partly cloudy with very little rain. There has been lots of rain all around us but we have gotten very little. Temperatures today low about 68° high about 85°.

Friday, August 16, 1974

1	Rock Dove	1	X
2	Mourning Dove	8	X
3	Night Hawk	4	X
4	Chimney Swift	40	X
5	Rubythroated Hummingbird	1	X
6	Hairy Woodpecker	1	bvd
7	Downy Woodpecker	1	X
8	Eastern Kingbird	4	o - X
9	Barn Swallow	3	o
10	Blue Jay	4	X
11	House Wren	1	bvd
12	Robin	10	bvd - X
13	Starling	18	X
14	House Sparrow	10	X
15	Northern Oriole	1	X
16	Common Grackle	18	bvd - X
17	Cardinal	2	X

Today was mostly cloudy with a good rain this morning. Temperatures were low about 66° high about 85°.

Saturday, August 17, 1974

1	Great Blue Heron	4	ML
2	Green Heron	4	LC
3	Mallard	2	LC
4	Blue winged Teal	36	LC
5	Belted White	4	o - LC-HL
6	Killdeer	8	LC-HL

Saturday, August 17, 1974

7	Common Snipe	5	LC
8	Pectoral Sandpiper	7	LC
9	Rock Dove	30	x - d.t. - ML
10	Mourning Dove	35	everywhere
11	Chimney Swift	40	everywhere
12	Common Flicker	1	bud
13	Red Headed Woodpecker	1	bud
14	Eastern Kingbird	4	o - LC - HL
15	Great crested Flycatcher	1	KP
16	Wood Pewee	1	KP
17	Barn Swallow	125	everywhere
18	Purple Martin	12	x - LC - o
19	Blue Jay	6	x - LC - bud
20	Common Crow	4	Nw. bud - x
21	House Wren	1	x
22	Carolina Wren	1	Nw. bud
23	Catbird	1	x
24	Robin	20	everywhere
25	Starling	25	everywhere
26	House Sparrow	12	everywhere
27	Meadowlark (sp)	2	LC - ML
28	Red winged Blackbird	25	LC - ML
29	Common Grackle	35	everywhere
30	Cardinal	4	x - bud
31	Indigo Bunting	1	Nw. bud
32	Nighthawk	1	x

Today was partly cloudy & humid. The temperatures were low about 64° high about 87°. After lunch I went for a drive by myself down around Lake Contrary, Mud Lake & Horseshoe Lake. I came home early and then we had a pretty hard rain during the late afternoon.