

71	Pine Siskin	1	X
72	Grasshopper Sparrow	1	Kansas

After raining most of the night we got up at 6 A.M. We ate a nice breakfast at a "Sambo's" restaurant & then headed back for Cheyenne Bottoms Wildlife area. Because of the rain the roads were a bit sticky but easily traversable. We still missed many of the birds we expected to see so we left at 10:30 A.M. and headed indirectly for home. Luckily it was cloudy almost all day. The temperatures were low 60° high 79°. We arrived home at 7 P.M.

Yesterday we drove a total of 362 miles and today we drove a total of 422 miles for a grand total of 784 miles. Last year early in June on my two days in the Kansas area I had 81 and 77 species. For awhile this morning we watched a Mink trying to trail and catch a young rabbit but the rabbit came out into the road while the Mink was in the weeds and the last we saw the rabbit was a quarter of a mile down the road and the mink had lost sight of it.

Wednesday, June 7, 1978

1	Duck (probably Wood Duck)	1	o.k. X
2	Rock Dove	1	X
3	Mourning Dove	3	X
4	Chimney Swift	18	X
5	Barn Swallow	2	X
6	Purple Martin	3	X
7	Blue Jay	1	X
8	Black capped Chickadee	1	X
9	House Wren	1	X
10	Catbird	1	X
11	Brown Thrasher	2	X
12	Robin	7	X
13	Sterling	15	X
14	Bells Vireo	1	X
15	Warbling Vireo	1	X
16	House Sparrow	8	X

22	Night Hawk	2	X
17	Northern Oriole	1	X
18	Common Grackle	20	X
19	Cardinal	2	X
20	Wickwised	1	A.R.
21	Pine Siskin	3	X

Today was clear + cool. Real nice. Except for driving to the station to get some gas I stayed home all day and helped pearl with her outside work. Mostly mowing. Temperatures were low 52° high 83°.

Thursday, June 8, 1978

1	Red billed Gull	1	near SQ
2	Great blue heron	2	SQ
3	Green heron	1	SQ
4	Mallard	21	SQ
5	Pintail	3	SQ
6	Green winged Teal	1	SQ
7	Blue winged teal	6	near SQ
8	Turkey Vulture	26	near SQ - Nebr.
9	Red tail hawk	1	AR
10	Bob White	8	SQ - Nebr
11	Ring necked Pheasant	6	SQ
12	American Coot	3	SQ
13	Ring billed Gull	1	SQ
14	Least Tern	1	~~SQ~~ Mo. River
15	Rock Dove	3	AR
16	Mourning Dove	100	AR - SQ - Nebr
17	Yellow billed Cuckoo	30	HC - SQ - Nebr
18	~~the~~ Chuck wills Widow	3	Nebr
19	Whip poor will	8	Nebr
20	Night hawk	1	Nebr
21	Chimney Swift	60	X - SQ - Nebr
22	Ruby throated Hummingbird	1	Nebr
23	Common Flicker	4	SQ - Nebr
24	Red bellied Wood pecker	17	SQ - Nebr
25	Red headed Wood pecker	30	SQ - Nebr
26	Downy Wood pecker	6	SQ - Nebr

27	Eastern Kingbird	23	AR-8Q - Nebr
28	Great crested fly catcher	14	HC - SQ - Nebr
29	Eastern Phoebe	2	SQ - Nebr
30	Eastern Wood Pewee	8	HC - SQ - Nebr
31	Rough winged Swallow	20	near HC - Nebr
32	Barn Swallow	65	AR - HC - SQ - Nebr
33	Cliff Swallow	6	SQ - Nebr
34	Purple Martin	3	AR
35	Blue Jay	10	HC - SQ - Nebr
36	Common Crow	7	HC - Nebr
37	Black capped Chickadee	2	SQ
38	Tufted Titmouse	4	SQ - Nebr
39	White breasted Nuthatch	1	Nebr
40	House Wren	20	X - HC - SQ - Nebr
41	Catbird	22	SQ - Nebr
42	Brown Thrasher	19	X - HC - SQ - Nebr
43	Robin	35	X - HC - SQ - Nebr
44	Wood Thrush	1	Nebr
45	Cedar Wax Wing	3	SQ
46	Loggerhead Shrike	4	near SQ - Nebr
47	Starling	60	X - AR - SQ - Nebr
48	Bells Vireo	8	X - SQ - Nebr
49	Washington Vireo	7	SQ - Nebr
50	Prothonotary Warbler	1	Nebr
51	Parula Warbler	1	River Road
52	Yellow Warbler	12	SQ - Nebr
53	Kentucky Warbler	1	Nebr
54	Common Yellowthroat	10	SQ - Nebr
55	Yellow Breasted Chat	4	SQ - HC
56	American Redstart	6	SQ - Nebr.
57	House Sparrow	35	X - AR - SQ - Nebr
58	Eastern Meadowlark	15	AR - SQ - Nebr
59	Western Meadowlark	3	Nebr
60	Yellow headed Blackbird	3	SQ
61	Red winged Blackbird	75	AR - SQ - Nebr
62	Orchard Oriole	16	SQ - Nebr
63	Northern Oriole	20	HC - SQ - Nebr
64	Common Grackle	15	SQ

65	Cowbird	40	AR-HC-SQ-Nebr
66	Cardinal	16	X-HC-SQ-Nebr
67	Rose breasted Grosbeak	24	HC-SQ-Nebr
68	Indigo Bunting	20	HC-SQ-Nebr
69	Heinrichs	60	AR-HC-SQ-Nebr
70	Pine Siskin	1	X
71	American Goldfinch	8	SQ-Nebr
72	Rufous sided Towhee	4	Nebr
73	Blue Grosbeak	1	AR
74	Grasshopper Sparrow	1	Nebr
75	Lark Sparrow	5	HC-SQ-Nebr
76	Chipping Sparrow	1	KP
77	Field Sparrow	8	HC-Nebr
78	Song Sparrow	5	SQ-Nebr

Most ~~all~~ birds listed for Nebraska were seen in "Indian Cave State Park." Today was a beautiful day. It was clear & cool with just enough breeze to feel good. The sun itself was hot but otherwise real nice. The temperatures were low 52° high 76°. Pearl & I left home at 8:50 AM. We headed indirectly for Squaw Creek. On the way we stopped off at Honey Creek for a while and then drove over by the Missouri River road and up it to the Refuge. We arrived at the refuge at 11 AM. We stayed there until 2:30 P.M. birding a part of the time with "Gary Jones", the refuge's special ~~use~~ specialist. We then head for Indian Cave State Park arriving there at 4 P.M. We stayed there until 9:30 P.M. We stayed late especially to listen for night birds. I had heard that the Poor will has been heard there. I don't doubt that it has but my guess is that it was during migration. We didn't stay long enough after dark any way to cover much of the area. It was 11:15 P.M. when we got home. It was **77 miles** from the entrance at the park to our drive. We drove a total of 212 miles today. My long trips are over now except to maybe go to Tabernish Prairie next week I am not sure yet on that trip.

Friday June 9, 1978

1	Bob White	1	0
2	Rock Dove	2	X
3	Mourning Dove	2	X
4	Chimney Swift	12	X
5	Hairy Woodpecker	1	X
6	Downy Woodpecker	1	X
7	Eastern Kingbird	1	0
8	Purple Martin	3	bvd
9	Blue Jay	2	X
10	House Wren	3	0 - bvd - X
11	Catbird	2	bvd - X
12	Brown Thrasher	2	X
13	Robin	6	bvd - X
14	Starling	15	bvd - X
15	Bells Vireo	1	X
16	House Sparrow	6	X
17	Northern Oriole	1	X
18	Common Grackle	6	X
19	Cardinal	2	X
20	Rosebreasted grosbeak	1	bvd
21	Indigo Bunting	1	X
22	Pink Siskin	2	X
23	Chipping Sparrow	1	X

Today was clear + nice though a bit hot. Temperatures were low 51° high 85°. I was really tired all day today. I didn't do much of anything. Today was my payday so I went to the wholesale for my check & then went to the bank. Then also Pearl + I went to McNich early this morning and bought some petunias for Pearl to put in hanging baskets and I also bought two small Russian Olive trees.

Saturday June 10, 1978

1	Cattle Egret	1	HL
2	Shoveller	1	HL
3	Lesser Scaup	2	HL
4	Ring necked pheasant	1	LC
5	Killdeer	8	LC
6	Rock Dove	10	X - LC

7	Mourning Dove	20	X
8	yellow billed cuckoo	1	X
9	Night hawk	1	X
10	Chimney Swift	20	LC - X
11	Downy Woodpecker	1	X
12	Eastern Kingbird	4	4C - HL
13	Horned Lark	6	MRL - HL
14	Barn Swallow	20	LC - HL
15	Purple Martin	12	LC - X
16	House Wren	3	bvd - X
17	Brown Thrasher	6	LC - X
18	Robin	10	LC - X
19	Loggerhead Shrike	1	LC
20	Starling	40	everywhere
21	Bells Vireo	1	LC
22	Warbling Vireo	2	LC
23	Common yellowthroat	3	LC
24	House Sparrow	20	everywhere
25	yellow headed Blackbird	3	LC
26	Red winged Blackbird	15	LC
27	Northern Oriole	2	LC
28	Common Grackle	18	everywhere
29	Brown headed Cowbird	5	LC
30	Cardinal	5	LC - X
31	Indigo Bunting	2	near LC
32	Blue jay	5	near LC
33	Pine Siskin	1	X
34	Chipping Sparrow	1	X

Today was clear, fairly windy & warm. The temperatures were low 65° high 91°. It would have been hot if it hadn't been for the wind. Pearl & I took a 46 mile drive from 9:30 AM till 12 noon down around Lake Contrary and Horseshoe Lake. The rest of the day I stayed home trying to rest up. I can't understand how I have gotten so tired. The last two days all I have done is more or less drag myself around. I hope tomorrow I feel better.

Sunday June 11, 1978

1	Rock Dove	2	X
2	Mourning Dove	4	X
3	Night Hawk	1	X
4	Chimney Swift	12	X
5	Purple Martin	3	X
6	Black capped Chickadee	1	X
7	House Wren	2	X
8	Catbird	1	X
9	Brown Thrasher	2	X
10	Robin	10	X
11	Starling	26	X
12	Bells Vireo	1	X
13	House Sparrow	12	X
14	Common Grackle	21	X
15	Cardinal	2	X
16	Pine Siskin	2	X
17	American Goldfinch	2	X
18	Chipping Sparrow	1	X

Today was clear, hot & sultry. The temperatures were low 71° high 90°. Except that Beal & I went to Church this morning which is only a block away I stayed home all the rest of the day. My car was never moved today.

Monday June 12, 1978

1	Wood Duck	10	HC
2	Turkey Vulture	6	HC
3	Bob White	3	HC
4	Turkey	2	HC
5	Killdeer	1	HC
6	Rock Dove	3	A.R.
7	Mourning Dove	25	AR - HC
8	Yellow-billed Cuckoo	6	HC
9	Black-billed Cuckoo	1	HC
10	Night Hawk	2	X
11	Chimney Swift	12	X
12	Ruby-throated Hummingbird	2	HC
13	Common Flicker	1	X
14	Red-bellied Woodpecker	3	HC

15	Downy Woodpecker	3	HC
16	Hairy Woodpecker	1	HC
17	Eastern Kingbird	4	HC
18	Great Crested Flycatcher	5	HC
19	Acadian Flycatcher	3	HC
20	Eastern Wood Pewee	4	HC
21	Rough winged Swallow	3	HC
22	Barn Swallow	35	mostly near HC
23	Purple Martin	12	AR - X
24	Blue Jay	5	HC - X
25	Common Crow	4	HC
26	Black capped Chickadee	2	HC - X
27	Tufted Titmouse	2	HC
28	White breasted Nuthatch	1	HC
29	House Wren	12	HC - X
30	Catbird	6	HC - X
31	Brown Thrasher	10	HC - X
32	Robin	20	HC - X
33	Loggerhead Shrike	1	HC
34	Starling	65	AR - HC - X
35	Red eyed Vireo	3	HC
36	Warbling Vireo	2	HC
37	Parula Warbler	3	HC
38	Kentucky Warbler	2	HC
39	Common Yellowthroat	2	HC
40	Yellow breasted Chat	1	HC
41	American Redstart	2	HC
42	House Sparrow	20	AR - HC - X
43	Eastern Meadowlark	4	AR
44	Red winged Blackbird	15	AR - HC
45	Orchard Oriole	3	HC
46	Northern Oriole	5	HC
47	Common Grackle	50	AR - HC - X
48	Brown headed Cowbird	12	AR - HC
49	Scarlet Tanager	1	HC
50	Cardinal	10	HC - X
51	Rose breasted Grosbeak	2	HC
52	Blue Grosbeak	1	AR

53	Indigo Bunting	20	AR - HC
54	Veery	12	AR - HC
55	Tree Toad	1	X
56	American Goldfinch	4	HC
57	Rufous-sided Towhee	3	HC
58	Lark Sparrow	1	HC
59	Chipping Sparrow	2	X
60	Field Sparrow	2	HC

Today was clear and very pleasant all day. We got up at 6 A.M. After breakfast while Pearl went to work on a large washing I headed for Honey Creek Wildlife Area. I told Pearl that I would be home about 10 A.M. I wish now I would have said 12 Noon. I walked quite a bit but I didn't cover near all the area that I would have liked to. Pearl worries about me when I am out by myself so I like to get home near the time that I say I will. Temperatures today were low 64° high 83°.

Tuesday, June 13, 1978

1	Eared Grebe	1	HL
2	Pied billed Grebe	2	LC - HL
3	Great Blue heron	1	ML
4	Least Bittern	1	LC
5	Blue winged Teal	12	MRL - LC - HL
6	Lesser Scaup	2	HL
7	Turkey Vulture	8	throughout Buchanan County
8	Red tailed hawk	1	0
9	Bob white	7	throughout Buchanan County
10	Ring necked pheasant	3	LC - HL
11	Turkey	1	BW
12	Killdeer	47	throughout Buchanan County
13	American Coot	1	HL
14	Black Tern	2	HL
15	Rock dove	74	mostly d.t.
16	Mourning Dove	62	throughout Buchanan County
17	yellow billed Cuckoo	9	throughout Buchanan County
18	Chuck walls Widow	2	BW
19	Whip poor will	20	BW

All birding done in Buchanan County

20	Nighthawk	18	d.t.
21	Chimney Swift	105	mostly x & d.t.
22	Ruby Throated Hummingbird	1	B.W.
23	Common Flicker	6	south of St. Joe
24	Red bellied Woodpecker	3	BW
25	Red headed Woodpecker	39	throughout Buchanan County
26	Downy Woodpecker	4	BW
27	Eastern Kingbird	27	throughout Buchanan County
28	Western Kingbird	1	S.E. of St. Joe
29	Great Crested flycatcher	4	mostly BW
30	Wood Pewee	13	through Buchanan County
31	Horned Lark	16	mostly Lake areas
32	Rough winged Swallow	5	central Buchanan County
33	Barn Swallow	74	throughout county
34	Purple Martin	26	mostly X - LC - SL
35	Blue Jay	24	throughout county
36	Common Crow	1	BW
37	Black capped Chickadee	3	X - KP - BW
38	Tufted Titmouse	11	mostly BW
39	White breasted Nuthatch	2	KP - BW
40	House Wren	17	throughout county
41	Mockingbird	5	S.E. part of county
42	Catbird	6	throughout county
43	Brown Thrasher	22	throughout county
44	Robin	85	throughout county
45	Wood Thrush	4	mostly B.W.
46	Eastern Bluebird	1	BW
47	Loggerhead Shrike	12	throughout county
48	Starling	139	throughout county
49	Red eyed Vireo	2	S.E. part of County
50	Warbling Vireo	23	throughout county
51	Parula Warbler	5	mostly B.W.
52	Yellow Warbler	8	Lake areas
53	Kentucky Warbler	1	BW
54	Common Yellowthroat	30	Lake areas
55	Yellow breasted Chat	1	E.R.
56	House Sparrow	367	throughout county

All birding done in Buchanan County

57	Eastern Meadowlark	35	throughout county
58	Western Meadowlark	3	east Buchanan
59	yellow headed Blackbird	16	-LC
60	Red winged Blackbird	255	throughout county
61	Orchard Oriole	10	throughout county
62	Northern Oriole	29	throughout County
63	Common Grackle	142	throughout County
64	Brown headed Cowbird	19	throughout County
65	Scarlet Tanager	1	BW
66	Summer Tanager	2	BW
67	Cardinal	37	throughout county
68	Rose breasted Grosbeak	3	X - KP - BW
69	Indig. Bunting	79	throughout county
70	Dickcissel	311	throughout county
71	American goldfinch	6	LC - BW
72	Red four sided Towhee	4	KP - BW
73	Grosshopper Sparrow	5	S + east Buchanan
74	Lark Sparrow	2	S.W. Buchanan
75	Chipping Sparrow	6	X + s.e. county
76	Field Sparrow	6	South Buchanan
77	Song Sparrow	2	S.e. Buchanan

The above birding was done from 6 A.M. until 10 P.M. We took time out 7 to 7:30 a.m. for breakfast + spent 5 P.M. to 8 P.M. at home but birding during that time, at 6 to 7 A.M.

I birded at Krug park. We then birded from 7:30 a.m. until 12:30 Noon down around Lake Contrary, Mud Lake, Muskrat Lake, Horseshoe Lake and Bluff Woods + Sugar Lake.

Leaving sugar lake we travelled ~~all the way~~ mostly on country roads zig zagging back + forth from s.w. part of county through out central part of county to southeast part + county + back north to Easton, Mo + back to St Joe via Easton Road, out east of town we got home at 5 P.M. We ate our supper + sat out in our back yard + added quite a few birds until 8 P.M. when we went back to Bluff Woods to add our night birds. We added the night hawks while driving thru down town. It is only about 12 miles from my home to the north edge

of Bluff Woods. During the day we drove a total of 189 miles. The day was clear & nice although the sun shining through the glass in the car was hot at times. The temperatures were low 54° 84°. This is being done for the "Southern Illinois Bird Observatory" P.O. Box 2471 Carbondale, Ill. 62901. They are trying turn out all counts they can by counties through Indiana, Illinois and Missouri. They have to be taken on one day only any time from June 1 to July 9.

Wednesday, June 14, 1978

1	Blue winged Teal	1	LC
2	Mallard	<u>2</u> adults <u>19</u> downy young	LC
3	American Kestrel	1	d.t.
4	Ring necked Pheasant	1	LC
5	Killdeer	5	LC
6	Rock Dove	6	X - d.t.
7	Mourning Dove	4	X
8	Night hawk	14	d.t.
9	Chimney Swift	20	X - d.t.
10	Downy Wood pecker	1	X
11	Eastern Kingbird	1	LC
12	Barn Swallow	5	LC
13	Purple Martin	6	X - LC
14	Blue Jay	2	X - bud
15	Common Crow	1	X
16	Black capped Chickadee	1	X
17	House Wren	3	X - bud
18	Catbird	2	X - bud
19	Brown Thrasher	2	X
20	Robin	14	X - bud
21	Starling	60	X - bud
22	House Sparrow	12	X - bud
23	Eastern Meadowlark	1	0
24	Yellow headed Blackbird	5	LC
25	Red winged Blackbird	6	LC
26	Northern Oriole	1	X

27	Common Grackle	20	everywhere
28	Cardinal	3	X - bvd
29	Indigo Bunting	2	X - bvd
30	Red Chaisel	2	LC
31	Chipping Sparrow	2	X - bvd

Today was clear + hot. The temperatures were low 64° high 90°. I stayed home practically all day. We drove down to Lake Contray State this evening in hopes of seeing a Rail or a Gallinule but the family of Mallard ducks is all we saw. Last night just as we were leaving Bluff Woods after dark we saw a nice juicy fat Copperhead Snake crossing the road.

Thursday, June 15, 1978

1	Killdeer	2	Hy 169	- X
2	Upland Sand piper	1	Hy 169	
3	Rock Dove	3		X
4	Mourning Dove	12	Hy 169	- X
5	Night Hawk	2		X
6	Chimney Swift	15		X
7	Yellow Billed Cuckoo	1	Hy 169	
8	Red headed Woodpecker	2	Hy 169	
9	Eastern Kingbird	2	Hy 169	
10	Barn Swallow	6	Hy 169	
11	Purple Martin	6		X
12	Blue Jay	3	bvd	- X
13	Common Crow	1	Hy 169	
14	Black capped Chickadee	1		X
15	House Wren	4	bvd	- X
16	Catbird	2		X
17	Brown Thrasher	2		X
18	Robin	10	Hy 169	- X
19	Cedar Waxwing	2	~~Hy 169~~	- X
20	Starling	25	Hy 169	- X
21	House Sparrow	15	Hy 169	- X
22	Eastern Meadowlark	6	Hy 169	
23	Red winged Blackbird	12	Hy 169	
24	Western Meadowlark	1	Hy 169	

25	Common Grackle	40	bvd - 14y 169 - X
26	Brown headed Cowbird	4	14y 169
27	Cardinal	6	bvd - X
28	Indigo Bunting	3	14y 169 - X
29	Wickissel	20	14y 169
30	Grasshopper Sparrow	1	14y 169
31	Chipping Sparrow	4	X
32	Field Sparrow	1	14y 169

Today was clear, hot & humid. There was a nice wind blowing or it would have been unbearably hot (almost). The temperatures were low 73° high 93°. What is pleasant for me is to cold for some people and what is to hot for me is comfortable for some people. When the temperature hits 80° and I am in the sun it is to hot for me.

~~For~~ Bogel & I went to Smithville this morning to see how they are coming at the Smithville Dam and Lake.

The dam I believe has been done for some time but there is much work to be done on the lake area. They are able to impound water now but there was none in the lake bed this morning. We left here at 8:20 am

& was back home at 10:25 am. We drove 80 miles total. I figure then at 40 miles one way in one hour.

Friday, June 16, 1978

1	Rock Dove	2	X
2	Mourning Dove	4	X
3	Night Hawk	1	X
4	Chimney Swift	20	X
5	Blue Jay	4	bvd - X
6	Common Crow	1	X
7	Black capped Chickadee	1	X
8	Tufted Titmouse	1	bvd
9	House Wren	2	X
10	Catbird	2	X
11	Brown Thrasher	2	X
12	Robin	12	X
13	Starling	25	X

14	House Sparrow	18		X
15	Northern Oriole	1	bvd	
16	Common Grackle	36		X
17	Brown headed Cowbird	~~2~~ 1		X
18	Cardinal	4	bvd-	X
19	Indigo Bunting	1		X
20	Pine Siskin	1		X
21	Chipping Sparrow	4		X
22	Purple Martin	6		X

Today was clear, hot + humid. Except for going to East Hills Shopping Center this morning I stayed home the rest of the day. The temperatures were low 78° high 98°

Saturday June 17, 1978

1	Rock Dove	3		X
2	Mourning Dove	6		X
3	Yellow-billed Cuckoo	2		X
4	Night hawk	1		X
5	Chimney Swift	25		X
6	Purple Martin	8		X
7	Blue Jay	3		X
8	Black capped Chickadee	1		X
9	Tufted Titmouse	1		X
10	House Wren	2		X
11	Catbird	2		X
12	Robin	12		X
13	Starling	60		X
14	House Sparrow	12		X
15	Common Grackle	40		X
16	Brown headed Cowbird	5		X
17	Cardinal	4		X
18	Indigo Bunting	1		X
19	Pine Siskin	1		X
20	Chipping Sparrow	3		X

Today was clear, hot and humid. Windy at times. The temperatures were low 76° high 98°. I never did leave our property all day today. I was outside most of the day. In one hour 9:50 AM to 10:50 AM I counted all Starlings within sight while flying. They totalled

186. Of course there is ~~no~~ no way of knowing how many there really was. I possibly could have seen some of the same birds 20 or more times. It was only an experiment.

Sunday, June 18, 1978

1	Rock Dove	3		X
2	Mourning Dove	10	AR -	X
3	Yellow billed Cuckoo	1		X
4	Night hawk	~~2~~ 1		X
5	Chimney Swift	20	AR -	X
6	Common Flicker	1		AR
7	Red headed Woodpecker	4		AR
8	Eastern Kingbird	2		AR
9	Barn Swallow	6		AR
10	Purple Martin	8		X
11	Blue Jay	4		X
12	Common Crow	2		X
13	Black capped Chickadee	1		X
14	House Wren	2		X
15	Catbird	3		X
16	Robin	12	AR -	X
17	Starling (mostly o.k. X)	250	A.R. -	X
18	Bells Vireo	1		AR
19	Common yellowthroat	1		AR
20	House Sparrow	30	AR -	X
21	Eastern Meadowlark	3		AR
22	Red winged Blackbird	20		AR
23	Northern Oriole	4	AR -	X
24	Common Grackle	60	AR -	X
25	Brown headed Cowbird	14	AR -	X
26	Cardinal	6	AR -	X
27	Indigo Bunting	3	AR -	X
28	Mocker	20		AR
29	Chipping Sparrow	2		X
30	Field Sparrow	1		AR

Today was clear & very pleasant. The temperatures low 61° high 85°
Pearl & I took a 24 mile drive this morning through Amazonia.

up to Savannah & back home. We then went to Church and then stayed home the rest of the day. Because today was father's day Pearl & Lois had a cook out for me at noon.

Monday, June 19, 1978

1	Bob White	1		0
2	Killdeer	1		0
3	Rock Dove	5		0
4	Mourning Dove	6	bvd - X	0
5	Night Hawk	1	X	
6	Chimney Swift	18	X	
7	Common Flicker	2	bvd	
8	Eastern Kingbird	1		0
9	Purple Martin	10	X	
10	Blue Jay	6	bvd - X	
11	Common Crow	3	o.h. X	
12	Black capped Chickadee	2	bvd - X	
13	Tufted Titmouse	1	bvd	
14	House Wren	4	bvd - X	
15	Catbird	3	bvd - X	
16	Robin	15	bvd - X	
17	Starling	125	mostly o.h. X	
18	House Sparrow	20	bvd - X	
19	Common Grackle	60	bvd - X	
20	Brown headed Cowbird	3	bvd	
21	Cardinal	5	bvd - X	
22	Grasshopper Sparrow	2		0
23	Chipping Sparrow	1		X

Today was clear & pretty warm. The temperatures were low 59° high 88°. I got up at 5:15 a.m. because I went back to work this morning. I didn't mind it as bad as I thought I would. Things went along pretty good. Dave is on vacation this week & Phil will be on vacation next week. I am to take Pearl to the hospital tomorrow to have her other eye operated on. I hope that it is as successful as the left eye was.

Tuesday, June 20, 1978

1	Bob White	1	0
2	Rock Dove	30	d.t. - 0
3	Mourning Dove	6	d.t. - 0
4	Night Hawk	1	d.t.
5	Chimney Swift	6	X
6	Common Flicker	1	bvd
7	Downy Woodpecker	1	bvd
8	Purple Martin	4	0
9	Blue Jay	3	bvd
10	Black capped Chickadee	1	X
11	House Wren	3	bvd - X
12	Catbird	2	X
13	Robin	6	bvd - X
14	Starling	10	bvd - X
15	House Sparrow	8	0 - X
16	Eastern Meadowlark	2	0
17	Common Grackle	15	bvd - X
18	Brown headed Cowbird	5	bvd - 0
19	Cardinal	3	bvd - X
20	American Goldfinch	2	X
21	Grasshopper Sparrow	2	0
22	Chipping Sparrow	1	X

Today was mostly clear + pleasant. The temperatures were low 69° high 78° I got off work at 1 P.M. so I could take Pearl to the hospital, after supper I went back to the hospital to see Pearl. I'll sure be glad when it is all over.

Wednesday, June 21, 1978

1	Rock Dove	3	0
2	Mourning Dove	4	0
3	Night Hawk	2	d.t.
4	Chimney Swift	6	X - d.t.
5	Common Flicker	2	bvd
6	Eastern Kingbird	2	0 - bvd
7	Barn Swallow	3	0
8	Purple Martin	6	bvd
9	Blue Jay	1	bvd

10	House Wren	3	x - bvd
11	Catbird	2	X
12	Robin	6	x - bvd
13	Sterling	12	X - bvd
14	House Sparrow	5	x - o
15	E. Meadowlark	2	o
16	Common Grackle	20	x - bvd
17	Brown headed Cowbird	4	bvd
18	Cardinal	3	x - bvd
19	Grasshopper Sparrow	1	o
20	Chipping Sparrow	3	X

Today was clear and warm. The temperatures today were low 54° high 80°. I went to the hospital from work at 3:30 P.M. & then went back after supper at 6:30 P.M. Pearl was feeling exceptionally good this afternoon and evening.

Thurs day, June 22, 1978

1	Red tailed hawk	1	o
2	Bob white	3	o
3	Killdeer	1	o
4	Rock Dove	5	o
5	Mourning Dove	8	bvd - o
6	Night hawk	3	d.t.
7	Chimney Swift	5	o - X
8	Common Flicker	1	bvd
9	Red headed Woodpecker	1	o
10	Barn Swallow	5	o
11	Purple Martin	8	bvd - o
12	Blue Jay	3	bvd
13	Common Crow	2	bvd - o
14	House Wren	3	x - bvd
15	Catbird	3	X
16	Brown Thrasher	1	o
17	Robin	10	x - bvd
18	Sterling	20	x - o
19	Common yellow throat	1	o
20	House Sparrow	6	x - o
21	Eastern Meadowlark	4	o

22	Western Meadowlark	3	0
23	Red winged Blackbird	8	0
24	Common Grackle	25	bvd - X - 0
25	Brown headed Cowbird	6	bvd - 0
26	Cardinal	4	X - bvd
27	Indigo Bunting	3	0
28	Dickcissel	6	0
29	American Goldfinch	1	0
30	Grasshopper Sparrow	4	0

Today was mostly cloudy + cool most of the day. Temperatures were low 68° high 81°. at noon I took a short quick trip of about 4 miles out east of Wholesale which accounts for my added birds today. At 3:30 P.M. I went to the hospital from work to see Pearl. She is still feeling good and anxious to come home. I think she will get to come home tomorrow. When she asked the doctor he said we will just wait until tomorrow. after supper at 6:15 P.M. I went back to the hospital until 8 P.M. We had quite a thunder storm this evening around 5 P.M. We had only about three tenths of an inch of rain.

Friday, June 23, 1978

1	Red tailed hawk	2	0
2	Killdeer	1	0
3	Rock Dove	6	dt - 0
4	Mourning Dove	8	bvd - 0
5	Night hawk	1	d.t.
6	Chimney Swift	6	X - d.t.
7	Common Flicker	2	bvd
8	Red headed Woodpecker	2	bvd - 0
9	Wood Pewee	1	bvd
10	Rough winged Swallow	5	0
11	Barn Swallow	6	0
12	Purple Martin	3	bvd - 0
13	Blue Jay	4	bvd - 0
14	Common Crow	3	bvd - 0
15	Black capped Chickadee	1	bvd
16	House Wren	4	bvd - X

17	Mocking bird	1		0
18	Brown Thrasher	2	brd -	X
19	Robin	10	brd -	X
20	Loggerhead Shrike	1		0
21	Sterling	20	o - brd -	X
22	Common yellowthroat	1		0
23	House Sparrow	10	o - brd -	X
24	Eastern Meadowlark	5		0
25	Western Meadowlark	2		0
26	Red winged Blackbird	10		0
27	Common Grackle	25	o - brd -	X
28	Brown headed Cowbird	4	brd -	0
29	Cardinal	3	brd -	X
30	Indigo Bunting	3		0
31	Chickadee	12		0
32	Grasshopper Sparrow	3		0
33	Chipping Sparrow	1		brd

To day was partly cloudy, warm and humid. Temperatures were low 70° high 83°. I went to the hospital at 10:30 am and brought Pearl home. I hope now we are both on the road to recovery.

Saturday, June 24, 1978

1	Rock Dove	2		0
2	Mourning Dove	6	brd -	0
3	Nighthawk	2		X
4	Chimney Swift	5	o -	X
5	Red headed Wood pecker	1		brd
6	Eastern Wood Pewee	1		brd
7	Purple Martin	5	o - brd	
8	Black capped Chickadee	1		X
9	House Wren	3	brd -	X
10	Catbird	2		X
11	Brown Thrasher	3	brd -	X
12	Robin	15	brd -	X
13	Cedar Waxwing	2	~~o - brd~~ -	X
14	Sterling	20	o - brd -	X
15	House Sparrow	6	o - brd -	X
16	Eastern Meadowlark	2		0

17	Common Grackle	16	X - bvd
18	Brown headed Cowbird	4	bvd
19	Cardinal	5	X - bvd
20	Grasshopper Sparrow	2	0
21	Chipping Sparrow	2	X - 0

Today was clear, hot & humid. The temperatures were low high 92°. I worked until noon with Eldon Pasch. Now that our home air conditioning system is working I stayed in all the rest of the day.

Sunday June 25, 1978

1	Green Heron	1	AR
2	Turkey Vulture	4	AR
3	Bob White	3	AR
4	Killdeer	2	AR
5	Rock Dove	2	X
6	Mourning Dove	20	AR
~~7~~	~~Night Hawk~~	~~1~~	~~X~~
8	Chimney Swift	12	X - AR
9	Red headed Woodpecker	6	AR
10	Eastern Kingbird	3	AR
11	Eastern Wood pewee	1	AR
12	Rough winged Swallow	4	AR
13	Barn Swallow	6	AR
14	Purple Martin	6	AR
15	Blue Jay	5	X - AR
16	Tufted Titmouse	1	AR
17	House Wren	6	X - AR
18	Catbird	3	X - AR
19	Brown Thrasher	4	X - AR
20	Robin	20	X - AR
21	Loggerhead Shrike	1	AR
22	Starling	50	X - AR
23	House Sparrow	30	X - AR
24	Eastern Meadowlark	18	AR
25	Western Meadowlark	2	AR
26	Red winged Blackbird	30	AR

27	Orchard Oriole	1	AR
28	Northern Oriole	3	AR
29	Common Grackle	50	X - AR
30	Brown headed Cowbird	12	AR
31	Cardinal	3	X - AR
32	Indigo Bunting	3	AR
33	Whit-throated	60	AR
34	Grasshopper Sparrow	1	AR
35	Chipping Sparrow	3	X - AR

Today was clear, hot & humid. We slept until 7 A.M. We got up then & ate breakfast. After breakfast I took my bath & dressed for church. I was early so while Pearl was getting her work done I took a 24 mile drive. Up the Amazona Road (K-Hy) to Amazonia. From there to Savannah, Mo. & then back down the old Savannah Road. I refer it all as A.R. (Amazonia Road) because at any one spot I was within about 5 miles of Amazonia. Temperatures were low 78° high 97°. After getting home from church I stayed home the rest of the day.

Monday, June 26, 1978

1	Red tailed Hawk	1	0
2	Bob White	3	0
3	Killdeer	1	0
4	Rock Dove	4	0
5	Mourning Dove	6	bvd - 0
6	Night hawk	2	X
7	Chimney Swift	12	X
8	Red headed Wood pecker	2	0
9	Eastern Kingbird	2	0
10	Great crested Flycatcher	1	bvd
11	Barn Swallow	3	0
12	Purple Martin	4	bvd
13	Blue Jay	1	bvd
14	House Wren	2	X - bvd
15	Robin	6	X - bvd
16	Starling	15	X - 0
17	House Sparrow	12	X - 0
18	Eastern Meadowlark	4	0

19	Western Meadowlark	2	0
20	Red winged Blackbird	5	0
21	Common Grackle	20	X - bvd - 0
~~22~~	~~Brown headed Cowbird~~		
22	Cardinal	4	bvd - 0
23	Indigo Bunting	2	0
24	Wickcissel	6	0
25	Grasshopper Sparrow	3	0
26	Chipping Sparrow	2	X

Today was mostly clear, hot and humid. The temperatures were low 73° high 92°. This evening I with with Larry & Chad to a ball game to watch Mike Redden play Ball.

Tuesday June 27, 1978

1	Red tailed hawk	1	0
2	Bob White	3	0
3	Killdeer	1	0
4	Rock Dove	3	0
5	Mourning Dove	X 9	X - 0
6	Black billed Cuckoo	1	0
7	Night hawk	3	X - 0
8	Chimney Swift	18	X - 0
9	Red headed woodpecker	2	X - 0
10	Eastern Kingbird	1	0
11	Rough winged Swallow	10	0
12	Barn Swallow	6	0
13	Purple Martin	5	X - 0
14	Blue Jay	2	bvd
15	House Wren	3	X - bvd
16	Brown Thrasher	3	X - 0
17	Robin	10	bvd - X - 0
18	Loggerhead Shrike	1	0
19	Sterling	60	bvd - X - 0
20	House Sparrow	16	bvd - X - 0
21	Eastern Meadowlark	5	0
22	Western Meadowlark	2	0
23	Red winged Blackbird	8	0

24	Common Grackle	54	bvd - X - 0
25	Cardinal	3	X - 0
26	Indigo Bunting	2	X - 0
27	Mocker	6	0
28	Grasshopper Sparrow	3	0
29	Chipping Sparrow	2	X - 0
30	Black capped Chickadee	1	X
31	Catbird	2	X
32	Northern Oriole	2	X

Today was mostly cloudy, hot and humid with a total rainfall of 1.4 inches of rain during the early morning hours. Temperatures were low 70° high 89°

Wednesday, June 28, 1978

1	Bob White	2	0
2	Killdeer	1	0
3	Rock Dove	5	X - 0
4	Mourning Dove	7	X - 0
5	Yellow Billed Cuckoo	1	X
6	Night Hawk	1	X
7	Chimney Swift	12	X
8	Common Flicker	1	bvd
9	Red headed Woodpecker	2	0
10	Eastern Kingbird	3	bvd - 0
11	Rough winged Swallow	8	0
12	Barn Swallow	11	0
13	Purple Martin	3	bvd
14	Blue Jay	4	bvd
15	Common Crow	1	bvd
16	Black capped Chickadee	1	X
17	House Wren	3	X - bvd
18	Catbird	1	X
19	Brown Thrasher	3	X - bvd
20	Robin	12	X - bvd
21	Starling	20	X - 0 - bvd
22	House Sparrow	7	X - 0
23	Eastern Meadowlark	6	0
24	Western Meadowlark	1	0

25	Red winged Blackbird	3	0
26	Common Grackle	16	x - bvd
27	Cardinal	4	x - bvd
28	Indigo Bunting	3	x - 0
29	Dickcissel	4	0
30	Grasshopper Sparrow	3	0
31	Chipping Sparrow	2	x - 0

Today was clear and hot. The temperatures were low 76° high 93°. I stayed in all evening.

Thursday, June 29, 1978

1	Red tailed hawk	1	0
2	Bob White	1	0
3	Killdeer	1	0
4	Rock Dove	7	x - 0
5	Mourning Dove	6	bvd - x - 0
6	Night Hawk	1	x
7	Chimney Swift	8	x - 0
8	Common Flicker	3	bvd - 0
9	Red headed Wood pecker	1	bvd
10	Downy Wood pecker	1	bvd
11	Eastern King bird	2	bvd - 0
12	Rough winged Swallow	5	0
13	Barn Swallow	16	0
14	Purple Martin	3	x - 0
15	Blue Jay	6	x - bvd
16	House Wren	3	x - bvd
17	Catbird	4	x - bvd
18	Brown Thrasher	3	x - bvd
19	Robin	10	x - bvd
20	House Sparrow	30	x - 0
21	Starling	160	mostly o.h. X
22	Eastern Meadowlark	4	0
23	Western Meadowlark	2	0
24	Red winged Blackbird	3	0
25	Common Grackle	75	mostly o.h. X
26	Brown headed Cowbird	4	0
27	Cardinal	3	x - bvd

28	Indigo Bunting	4	x - 0
29	Dickcissel	4	0
30	Grasshopper Sparrow	3	0
31	Northern Oriole	3	x - bvd - 0

Today was clear, hot and humid. The temperatures were high 93° low 74°. When the weather is so hot and humid I am staying in about all the time I can. Every day this at some time I have made a 5 mile drive out east of the wholesale to add a few species to the days list.

Friday June 30, 1978

1	Bob White	1	0
2	Killdeer	1	0
3	Rock Dove	5	0
4	Mourning Dove	7	x - 0
5	Nighthawk	2	x
6	Chimney Swift	12	x
7	Common Flicker	1	bvd
8	Red headed Woodpecker	1	0
9	Downy Woodpecker	1	bvd
10	Bank Swallow	7	0
11	Purple Martin	5	x - 0
12	Blue Jay	6	bvd - x - 0
13	House Wren	4	bvd - x
14	Catbird	3	bvd - x
15	Brown Thrasher	2	bvd - x
16	Robin	16	bvd - x
17	Starling	90	bvd - x - 0
18	Common Yellowthroat	1	0
19	House Sparrow	40	x - 0
20	Eastern Meadowlark	4	0
21	Western Meadowlark	2	0
22	Red winged Blackbird	4	0
23	Northern Oriole	1	x
24	Common Grackle	50	bvd - x - 0
25	Cardinal	3	bvd - x
26	Indigo Bunting	3	x - 0
27	Dickcissel	4	0

28	American Goldfinch	2	0
29	Grasshopper Sparrow	3	0
30	Chipping Sparrow	2	0

Today was clear, hot & humid. The temperatures were low 74° high 95°. It was so hot I stayed in the house almost all evening.

Saturday July 1, 1978

1	White Pelican	1	SA
2	Great Blue Heron	3	SA
3	<u>White Ibis</u>	1	SA
4	Snow (blvc) Goose	1	SA
5	Mallard	16	SA
6	Pintail	1	SA
7	Wood Duck	2	SA
8	Lesser Scaup	2	SA
9	Turkey Vulture	1	0
10	Red tailed hawk	3	HC - SA
11	Bob White	5	HC - SA
12	Ring necked pheasant	8	SA
13	Killdeer	3	SA
14	Spotted Sandpiper	1	SA
15	Rock Dove	4	
16	Mourning Dove	40	Oregon, Mo Hy 59 - HC - SA - X
17	Yellow billed Cuckoo	3	HC - SA
18	Night hawk	1	X
19	Chimney Swift	15	Hy 59 - X
20	Ruby Throated Hummingbird	1	SA
21	Belted Kingfisher	1	SA
22	Common Flicker	4	SA
23	Red bellied woodpecker	1	Hy I 29
24	Red headed Woodpecker	4	HC - SA - AR
25	Downy Woodpecker	2	HC - SA
26	Eastern Kingbird	5	SA
27	Eastern Phoebe	1	SA
28	Eastern Wood pewee	2	HC - SA
29	Rough winged Swallow	6	Hy 59 - SA

30	Barn Swallow	36	mostly	SG
31	Purple Martin	15	+ - AR -	SG
32	Blue Jay	7	x - HC -	SG
33	Common Crow	6	HC -	SG
34	Black Capped Chickadee	1		HC
35	Tufted Titmouse	1		SG
36	House Wren	3	x -	SG
37	Catbird	12	+ -	SG
38	Brown Thrasher	15	x -	SG
39	Robin	14	AR - + -	SG
40	Starling	60	AR - x -	SG
41	Bells Vireo	15		SG
42	Yellow Warbler	10		SG
43	Common Yellowthroat	4		SG
44	Yellow Breasted Chat	2	HC -	SG
45	House Sparrow	40	x - AR - Hy 59 -	SG
46	Eastern Meadowlark	6	AR - Hy 59	
47	Western Meadowlark	1	Hy 59	
48	Red winged Blackbird	50		SG
49	Orchard Oriole	20		SG
50	Northern Oriole	6		SG
51	Common Grackle	40	+ - AR - Hy 59 -	SG
52	Brown headed Cowbird	20	HC - Hy 59 -	SG
53	Cardinal	4	+ - HC -	SG
54	Indigo Bunting	10	HC -	SG
55	Whiskered	50	AR - Hy 59 - HC -	SG
56	American Goldfinch	3		SG
57	Rufous sided Towhee	1		HC
58	Grasshopper Sparrow	2	near	SG
59	Lark Sparrow	1		SG
60	Chipping Sparrow	2	KP - AR	
61	Field Sparrow	3		HC
62	Song Sparrow	1		SG

Today was clear, hot & humid. I didn't work today, Pearl was getting her hair fixed at 8:30 a.m. so I left home at 6:50 a.m. heading for Squaw Creek. With several stops on the way it took me two hours to get to Squaw Creek. Most of the

area was closed off due to a new bridge being put in. The White Ibis I saw at such a distance I couldn't make it out except that it looked like a white egret or some sort of white water bird in a tree about as far from the road as I could get. Something about it made me want to check it out. I walked way out on a little strip of land and by that time it had moved from the tree down into the marsh. I couldn't see it well enough to be sure what it was so then I took off wading through the water, mud and water lilies for a good quarter of a mile. At first I took it to be a Wood Ibis but the bill was curved too much and wasn't heavy enough to be the Wood Ibis. It wasn't in full adult plumage so I waited until I got home to check my books. I couldn't find any picture that looked just like the bird. I then called Mark Robbins and Leo Galloway. About three hours later Leo called me to tell me that he had seen the bird and that there was no doubt. It was a White Ibis. Just by chance John Hamilton & his new wife came in to the refuge at the same time Leo did so he saw it also. The temperatures today were low 74° high 93°

Sunday July 2, 1978

1	Mallard	6		AR
2	Wood Duck	1		AR
3	Boh White	3		AR
4	Killdeer	1		AR
5	Rock Dove	6	X	- AR
6	Mourning Dove	20	O - X	- AR
7	Night Hawk	1	X	
8	Chimney Swift	18	X	- AR
9	Black billed Cuckoo	1		O
10	Red bellied Wood pecker	1		AR
11	Red headed Wood pecker	6	O - X	- AR
12	Eastern Kingbird	7	O - X	- AR
13	Rough winged Swallow	6		O
14	Barn Swallow	20	O	- AR
15	Purple Martin	8	X	- AR

16	Blue Jay	6	X - AR
17	Common Crow	3	X - AR
18	Black capped Chickadee	2	brd - AR
19	House Wren	4	X - brd - AR
20	Catbird	2	X
21	Brown Thrasher	6	X - AR
22	Robin	18	X - AR
23	Eastern Bluebird	2	AR
24	Loggerhead Shrike	2	AR
25	Starling	75	brd - o - X - AR
26	Common Yellowthroat	2	AR
27	House Sparrow	35	o - X - AR
28	Bobolink	2	o
29	Eastern Meadowlark	10	o - AR
30	Western Meadowlark	2	o
31	Red winged Blackbird	15	o - AR
32	Northern Oriole	2	X
33	Common Grackle	40	X - brd - o - AR
34	Brown headed Cowbird	8	X - AR
35	Cardinal	5	X - brd - AR
36	Blue Grosbeak	1	AR
37	Indigo Bunting	5	o - X - AR
38	Mockingbird	20	o - AR
39	American Goldfinch	1	AR
40	Grasshopper Sparrow	4	o - AR
41	Chipping Sparrow	2	AR
42	Field Sparrow	1	AR

Today was clear and hot. The temperatures were low 74° high 95°. I got up at 6 A.M. ate breakfast and then took a short drive from home to Amazonia, then to Savannah & back home. at 10:30 A.M. Pearl & I went to church. Except to go to ~~the~~ the Wholesale for ice I stayed home the rest of the day. Larry, Mart & the kids were up all afternoon.

1	Red tailed hawk	2	o
2	Bob White	3	o
3	Killdeer	1	o

Monday, July 3, 1978

4	Rock Dove	4	0
5	Mourning Dove	6	X - 0
6	Night Hawk	2	X
7	Chimney Swift	12	X - 0
8	Common Flicker	2	bvd
9	Red headed Wood pecker	1	0
10	Eastern King bird	3	bvd - 0
11	Wood Pewee	1	bvd
12	Rough winged Swallow	5	0
13	Barn Swallow	8	0
14	Purple Martin	3	X - 0
15	Blue Jay	3	bvd - 0
16	Common Crow	5	bvd
17	Black capped Chickadee	1	bvd
18	House Wren	4	bvd - X
19	Catbird	1	X
20	Brown Thrasher	5	bvd - X
21	Robin	16	bvd - X
22	Starling	40	0 - bvd - X
23	Common yellowthroat	1	0
24	House Sparrow	18	0 - X
25	Eastern Meadowlark	5	0
26	Western Meadowlark	2	0
27	Northern Oriole	2	X - 0
28	Red winged Blackbird	3	0
29	Common Grackle	26	bvd - X - 0
30	Brown headed Cowbird	3	0
31	Carolina	4	bvd - X
32	Indigo Bunting	1	0
33	Wickusel	3	0
34	Grasshopper Sparrow	2	0
35	Chipping Sparrow	1	0
36	Field Sparrow	1	0

Today was clear, hot + humid. I was really tired today. The temperatures were low 71° high 96°. We had a cook out this evening at our place. Besides our entire family including Pearl, myself, Lois, Larry, Maritta & their two

Children, Kenny & Zaiden Hauman & their four children and members of three other families near here. There were a total of 18 of us. It is now 9:30 P.M. Larry, M. et al. Pearl, Gloria & the two kids are out now shooting off fireworks. I don't care anything about them at all myself.

Tuesday July 4, 1978

1	Mallard	1	MRL
2	Butea (probably Red-tail)	1	HL
3	Bob White	3	LC-BW-0
4	Ring-necked Pheasant	1	LC
5	Killdeer	18	LC-MRL-ML
6	Greater yellowlegs	1	MRL
7	Rock Dove	16	X - L.T. - ML
8	Mourning Dove	23	X - LC - 0
9	Cuckoo (sp)	1	BW
10	Nighthawk	2	X
11	Chimney Swift	16	X - Lakes
12	Ruby-throated Hummingbird	1	BW
13	Common Flicker	1	BW
14	Red-headed Woodpecker	5	LC-BW-0
15	Downy Woodpecker	3	BW
16	Eastern Kingbird	6	LC-BW-0
17	Eastern Wood pewee	3	BW
18	Horned Lark	7	LC-HL
19	Bank Swallow	12	LC
20	Rough-winged Swallow	35	LC
21	Barn Swallow	50	mostly LC
22	Cliff Swallow	3	LC
23	Purple Martin	12	mostly LC
24	Blue Jay	5	X - LC-BW
25	Common Crow	2	BW
26	Tufted Titmouse	1	BW
27	House Wren	4	X - BW
28	Catbird	1	X
29	Brown Thrasher	10	X - LC-BW
30	Mockingbird	2	BW - 0
31	Robin	10	everywhere

32	Eastern Bluebird	2	BW
33	Loggerhead Shrike	2	LC - BW
34	Starling	60	everywhere
35	Warbling Vireo	3	LC
36	Parula Warbler	2	BW
37	Common Yellowthroat	5	LC - HL - BW
38	House Sparrow	25	everywhere
39	Eastern Meadowlark	6	LC - BW - 0
40	Western Meadowlark	2	0
41	Yellow-headed Blackbird	1	LC
42	Red-winged Blackbird	20	mostly LC
43	Northern Oriole	3	BW - 0
44	Common Grackle	75	everywhere
45	Brown-headed Cowbird	20	Mostly BW
46	Scarlet Tanager	1	BW
47	Cardinal	6	X - LC - BW
48	Indigo Bunting	5	LC - BW - 0
49	Leica wissel	20	LC - HL - BW - 0
50	Grasshopper Sparrow	4	0
51	Lark Sparrow	2	BW
52	Chipping Sparrow	1	X
53	Field Sparrow	1	BW

Today was clear, hot and humid. The temperatures were low 77° 97° high. I slept until 7:15 A.M. and then after breakfast at 8:30 a.m. Pearl & I took a drive down around the lakes southwest of town, through Bluff Woods, back out east of town & then on home at 12 Noon when I stayed in the rest of the day.

Wednesday, July 5, 1978

1	Belted White	1	0
2	Killdeer	1	0
3	Rock Dove	2	0
4	Mourning Dove	5	bvd - 0
5	Nighthawk	2	X
6	Chimney Swift	4	X
7	Common Flicker	1	bvd
8	Red-headed Woodpecker	1	bvd
9	Eastern Kingbird	4	0 - bvd

10	Eastern Wood Pewee	1		bvd
11	Barn Swallow	13		0
12	Purple Martin	4	X -	0
13	Blue Jay	3		bvd
14	Black capped Chickadee	1		bvd
15	Tufted Titmouse	1		bvd
16	House Wren	4	X -	bvd
17	Catbird	3	X -	bvd
18	Brown Thrasher	1	X	
19	Robin	6	X -	bvd
20	Starling	30	0 - X -	bvd
21	House Sparrow	20	0 - X -	bvd
22	Eastern Meadowlark	5	0	
23	Western Meadowlark	2	0	
24	Northern Oriole	1	X	
25	Common Grackle	28	0 - X -	bvd
26	Red winged Blackbird	4	0	
27	Cardinal	3	X -	bvd
28	Rose breasted Grosbeak	1		bvd
29	Indigo Bunting	2	0	bvd
30	Wickiussel	6	0	
31	Grasshopper Sparrow	2	0	

Today was clear, hot & not quite so humid. The temperatures were low 78° high 98°. On an afternoon after work I take a small short drive east of our wholesale house. It is only 5 miles extra in getting home & takes about 15 minutes longer.

Thursday, July 6, 1978...

1	Rock Dove	4	X -	0
2	Mourning Dove	6	X -	0
3	Night hawk	2	X	
4	Chimney Swift	15	X -	0
5	Common Flicker	1		bvd
6	Red headed Wood pecker	1		0
7	Eastern King bird	4	bvd - X -	0
8	Purple Martin	4	X -	0
9	Blue Jay	3	bvd -	X
10	Black capped Chickadee	2	bvd -	X

11	House Wren	3		bvd - X
12	Catbird	2		X
13	Brown Thrasher	2		X
14	Robin	15		bvd - X
15	Starling	400	mostly o.h	X
16	House Sparrow	~~20~~ 20	~~mostly~~ mostly	X
17	Eastern Meadowlark	5		0
18	Western Meadowlark	2		0
19	Red winged Blackbird	3		0
20	Northern Oriole	1		X
21	Common Grackle	300	mostly o.h	X
22	Brown headed Cowbird	4		bvd
23	Cardinal	3		X - bvd
24	Indigo Bunting	1		X
25	Dickcissel	4		0
26	Grasshopper Sparrow	3		0
27	Chipping Sparrow	2		X - bvd

Today was mostly cloudy, not so hot but very humid. We had a small rain early a.m. The temperatures were low 70° high 93°.

Friday, July 7, 1978

1	Bob White	2		0
2	Killdeer	1		0
3	Rock Dove	3		0
4	Mourning Dove	4		0
5	Nighthawk	2		X
6	Chimney Swift	26		X
7	Red headed Woodpecker	2		bvd - 0
8	Eastern Kingbird	4		X - 0
9	Rough winged Swallow	4		0
10	Barn Swallow	8		0
11	Purple Martin	6		X - 0
12	Blue Jay	4		X - bvd
13	House Wren	3		X - bvd
14	Catbird	3		X - bvd
15	Brown Thrasher	4		X - bvd

16	Robin	12	x - brd
17	Loggerhead Shrike	1	0
18	Starling	160	0 - x - brd
19	House Sparrow	15	0 - x
20	Eastern Meadowlark	6	0
21	Western Meadowlark	2	0
22	Red winged Blackbird	4	0
23	Common Grackle	75	mostly o.h. X
24	Brown headed Cowbird	30	mostly o.h. X
25	Cardinal	5	brd - X
26	Indigo Bunting	3	0 - X
27	W. T. W. W. W.	6	0
28	Grasshopper Sparrow	2	0
29	Chipping Sparrow	2	X

Today was clear, hot & humid. The temperatures were low 69° high 85°. Quite often I list the day as hot when the temperature may be only in the 80's. Many people considers that an enjoyable temperature but it is hot to me. I love the temperature in the 50's & 60's.

Saturday July 8, 1978

1	White Pelican	1	SQ
2	Great blue heron	14	SQ
3	White Ibis	1	SQ
4	Snow (blue) Goose	1	SQ
5	Mallard	20	SQ
6	Pintail	1	SQ
7	Blue wing teal	6	SQ
8	Turkey Vulture	8	HC
9	American Kestrel	1	Hy 59
10	Bob White	4	6 - SQ
11	Ring necked Pheasant	2	SQ
12	Turkey	2	HC
13	Killdeer	8	SQ
14	Lesser yellowlegs	5	SQ
15	Tern (white) Forsters or Common	6	SQ
16	Black Tern	5	SQ
17	Rock Dove	4	Hy 59 - 0

18	Mourning Dove	26	everywhere
19	yellow billed Cuckoo	4	HC - SG
20	Black billed Cuckoo	1	SG
21	Night hawk	2	X
22	Chimney Swift	15	X
23	Common Flicker	4	SG
24	Red bellied Wood pecker	1	HC
25	Red headed Wood pecker	6	o - HC - SG
26	Downy Wood pecker	1	HC
27	Eastern Kingbird	4	o - SG
28	Great crested flycatcher	1	SG
29	Eastern Wood Pewee	2	HC - SG
30	Rough winged Swallow	6	o - SG
31	Barn Swallow	60	mostly SG
32	Purple Martin	12	o - X - SG
33	Blue Jay	8	HC - X - SG
34	Common Crow	3	HC
35	Black capped Chickadee	2	HC - SG
36	Tufted Titmouse	1	HC
37	White breasted Nuthatch	1	HC
38	House Wren	7	X - SG
39	Catbird	15	mostly SG
40	Brown Thrasher	14	mostly SG
41	Robin	25	everywhere
42	Loggerhead Shrike	1	o
43	Starling	225	everywhere
44	Bells Vireo	6	SG
45	Red eyed Vireo	1	HC
46	Yellow Warbler	8	SG
47	Common yellowthroat	5	SG
48	Yellow breasted Chat	1	SG
49	House Sparrow	40	everywhere
50	Eastern Meadowlark	6	o
51	Western Meadowlark	3	Hy 59 - o
52	Red winged Blackbird	150	mostly SG
53	Orchard Oriole	8	SG
54	Northern Oriole	5	X - SG
55	Common Grackle	100	everywhere

56	Brown headed Cowbird	30	Hy 59 - HC - o - S6
57	Cardinal	10	HC - X - S6
58	Rose breasted Grosbeak	2	HC
59	Indigo Bunting	20	mostly S6
60	Chickadee	35	Hy 59 - S6 - o
61	American Goldfinch	3	S6
62	Grosbeak Sparrow	4	Hy 59 - o
63	Chipping Sparrow	2	Hy 59 - X
64	Field Sparrow	3	HC
65	Song Sparrow	1	S6

Today was clear & hot. The temperatures were low 68° high 96°. I got up at 6:36 a.m., ate breakfast and then took Pearl to the Beauty Shoppe and from there (8:20 a.m.) headed for Squaw Creek, stopping by Honey Creek on the way. I got back home at 1 P.M. I've stayed in the rest of the day

Sunday, July 9, 1978

1	Mallard	3	AR
2	Wood Duck	1	AR
3	Red tailed Hawk	2	o - I 29
4	Bob White	2	near HC
5	Killdeer	2	AR
6	Rock Dove	3	AR
7	Mourning Dove	20	o - AR - HC
8	Night Hawk	1	AR
9	Chimney Swift	15	mostly X
10	Common Flicker	3	AC - AR
11	Red bellied Wood pecker	1	AR
12	Red headed Wood pecker	4	o - AR
13	Downy Wood pecker	2	X - AR
14	Eastern King bird	4	o - AR
15	Eastern Wood Pewee	1	HC
16	Rough winged Swallow	6	o - AR
17	Barn Swallow	50	o - AR
18	Purple Martin	8	X - AR
19	Blue Jay	9	AC - X - AR
20	Common Crow	1	near HC

21	Black capped Chickadee	4	X - AR
22	yellow billed Cuckoo	3	HC - AR
23	House Wren	3	X - AR
24	Mocking bird	1	AR
25	Catbird	2	X
26	Brown Thrasher	4	x - HC - AR
27	Robin	20	everywhere
28	Wood Thrush	1	near HC
29	Eastern Bluebird	3	AR
30	Loggerhead Shrike	2	o - AR
31	Sterling	60	most everywhere
32	Yellowthroat	1	AR
33	Yellow breasted Chat	1	HC
34	House Sparrow	50	about everywhere
35	Eastern Meadowlark	7	AR - o
36	Western Meadowlark	2	o
37	Red winged Blackbird	15	AR - o
38	Common Grackle	35	everywhere
39	Brown headed Cowbird	10	AR - o
40	Cardinal	12	x - AR - AC - HC
41	Indigo Bunting	6	AR - AC - HC
42	Chickadee	18	AR - o - HC
43	Rufous sided Towhee	1	HC
44	Grasshopper Sparrow	4	AR - o
45	Lark Sparrow	1	HC
46	Chipping Sparrow	2	AR - AC - X
47	Field Sparrow	1	HC

Today was cloudy, very humid and warm about all day. The temperatures were low 74° high 82°. We had quite a thunder storm + wind storm last night. I didn't notice the wind so much but this morning when I drove to Ashland Cemetery by way of the boulevard I saw one tree uprooted, two broken off and several limbs broken. I took my drive to Amazonia, Savannah + back home 9 to 10 a.m. Then I drove to Ashland Cemetery. Then Pearl + I went to Church + then this afternoon we drove to Honey Creek.

Monday, July 10, 1978

1	Red tailed hawk	1		0
2	Bob White	3		0
3	Killdeer	1		0
4	Solitary Sand piper	1		0
5	Rock Dove	5	X -	0
6	Mourning dove	6	X -	0
7	Night hawk	2	X	
8	Chimney Swift	10	X	
9	Common Flicker	1	X	
10	Red headed wood pecker	8	bvd - X -	0
11	Barn Swallow	40		0
12	Purple Martin	10	X -	0
13	Blue Jay	5	bvd - X	
14	Common Crow	3	bvd	0
15	Black capped Chickadee	2	bvd - X	
16	House Wren	3	bvd - X	
17	Catbird	2	X	
18	Brown Thrasher	3	bvd - X	
19	Robin	12	bvd - X	
20	Starling	30	bvd - X -	0
21	House Sparrow	10	bvd - X -	0
22	Bobolink	2		0
23	Eastern Meadowlark	3		0
24	Western Meadowlark	2		0
25	Red winged Blackbird	4		0
26	Common Grackle	25	bvd - X -	0
27	Brown headed Cowbird	1		0
28	Cardinal	4	bvd - X	
29	Indigo Bunting	4		0
30	Chickadee	10		0
31	Grasshopper Sparrow	2		0
32	Chipping Sparrow	2	X - bvd	

Today was mostly clear & nice. The temperatures were low 62° high 75°. I would like to see it stay like today was the rest of the summer until fall and then turn cool.

Tuesday, July 11, 1978

1	Green Heron	1		0
2	Bob White	2		0
3	Killdeer	1		0
4	Rock Dove	6	X -	0
5	Mourning Dove	18	AR - X -	0
6	Cuckoo (sp)	1		0
7	Night Hawk	2	X	
8	Chimney Swift	6	X	
9	Red headed Woodpecker	5	AR	0
10	Downy Woodpecker	1		bvd
11	Eastern Kingbird	3	AR -	0
12	Great crested Flycatcher	1	AR	
13	Barn Swallow	60	AR	0
14	Purple Martin	10	AR	0
15	Blue Jay	6	AR - X -	0
16	Black capped Chickadee	1	X	
17	House Wren	4	X - bvd	
18	Catbird	1	bvd	
19	Brown Thrasher	4	AR - X - bvd	
20	Robin	16	X - X - bvd	
21	Loggerhead Shrike	1		0
22	Starling	35	X - AR - bvd -	0
23	Common Yellowthroat	1		AR
24	Yellow Breasted Chat	1		AR
25	House Sparrow	15	X - bvd -	0
26	Eastern Meadowlark	12	AR -	0
27	Western Meadowlark	2		0
28	Bobolink	3		0
29	Red winged Blackbird	10	bvd - 0 - AR	
30	Common Grackle	30	X - bvd - 0 - AR	
31	Brown headed Cowbird	7	bvd - AR	
32	Cardinal	4	X - bvd - AR	
33	Indigo Bunting	3	0 - AR	
34	Mockingbird	24	0 - AR	
35	Grasshopper Sparrow	3	0	
36	Chipping Sparrow	1	X	

Today was Cloudy & cool all day. The temperatures were low 65°

high 77°. I worked untill noon and because I work
 this Saturday I took off today at noon. I took a drive
 of about 30 miles and then I stayed home the rest of the
 day helping Pearl paint some wrought iron stairs.

Wednesday July 12, 1978

1	Belted White	2		0
2	Rock Dove	7	X - 0	
3	Mourning Dove	10	X - 0	
4	Night hawk	1	X	
5	Chimney Swift	16	X	
6	Common Flicker	1		0
7	Red headed Wood pecker	3	bvd - 0	
8	Eastern Kingbird	1		0
9	Barn Swallow	18		0
10	Purple Martin	10	X - 0	
11	Blue Jay	4	bvd - 0	
12	House Wren	3	bvd - X	
13	Catbird	3		X
14	Brown Thrasher	2		X
15	Robin	25	bvd - X	
16	Starling	765	mostly o.h. X	
17	House Sparrow	20	bvd - 0 - X	
18	Bobolink	2		0
19	Eastern Meadowlark	6		0
20	Western Meadowlark	3		0
21	Red winged Blackbird	3		o.h. X
22	Common Grackle	160	mostly o.h. X	
23	Brown headed Cowbird	3		0
24	Cardinal	5	bvd - X	
25	Indigo Bunting	2		0
26	Dickcissel	10		0
27	Grasshopper Sparrow	3		0
28	Chipping Sparrow	2		X

Today was cloudy, rainy & cool A.M., Clear, hot & humid this
 afternoon & evening. The temperatures were low 70° high 92°
 Larry & Mest were up this evening. They are going to vacation
 these next two weeks

Thursday, July 13, 1978

1	Bob White	1		0
2	Rock Dove	5	X -	0
3	Mourning Dove	8	X -	0
4	Yellow billed Cuckoo	3	X -	0
5	Nighthawk	1	X	
6	Chimney Swift	35	X	
7	Red headed Wood pecker	1		0
8	Downy Wood pecker	1	X	
9	Eastern King bird	4	X -	0
10	Barn Swallow	10		0
11	Purple Martin	12	X -	0
12	Blue Jay	3	brd -	X
13	House Wren	3	brd -	X
14	Catbird	3		X
15	Brown Thrasher	5	brd -	X
16	Robin	15	brd -	X
17	Starling	75	brd -	X - 0
18	Common Yellowthroat	1		0
19	House Sparrow	15	brd -	X - 0
20	Eastern Meadowlark	5		0
21	Western Meadowlark	2		0
22	Red winged Blackbird	4	brd	0
23	Common Grackle	25	brd -	X - 0
24	Brown headed Cowbird	4		0
25	Cardinal	4	brd -	X
26	Indigo Bunting	3	X -	0
27	Nuthatch	6		0
28	Chipping Sparrow	2	X	

Today was mostly cloudy with light showers. The Temperatures were low 71° high 82°.

Friday, July 14, 1978

1	Killdeer	1		0
2	Rock Dove	14		0
3	Mourning Dove	6	X -	0
4	Nighthawk	2	X	
5	Chimney Swift	15	X	

6	Common Flicker	2	brd
7	Red-headed Woodpecker	2	o
8	Eastern Kingbird	2	o
9	Eastern Wood Pewee	1	brd
10	Barn Swallow	14	o
11	Purple Martin	10	x - o
12	Blue Jay	4	x - brd
13	Common Crow	2	brd
14	House Wren	4	x - brd
15	Catbird	2	x
16	Brown Thrasher	5	x - brd
17	Robin	12	x - brd
18	Starling	30	o - x - brd
19	Bells Vireo	1	o
20	Common Yellowthroat	1	o
21	House Sparrow	30	o - x - brd
22	Eastern Meadowlark	10	o
23	Western Meadowlark	2	o
24	Red-winged Blackbird	6	o
25	Common Grackle	30	o - x - brd
26	Brown-headed Cowbird	2	o
27	Cardinal	4	x - brd
28	Indigo Bunting	4	o - x - brd
29	Oriskany	7	o
30	Grasshopper Sparrow	2	o
31	Chipping Sparrow	2	x
32	Field Sparrow	1	o

Today was mostly clear and hot. The temperatures were low 65° high 91°. We went down to Larry's house this evening for supper. Today is his 30th birthday.

Saturday, July 15, 1978

1	White Pelican	1	SG
2	Great Blue Heron	11	SG
3	Green Heron	2	SG
4	Bob White	1	SG
5	Ring-necked Pheasant	2	SG

6	Killdeer	3	Sk
7	Rock Dove	10	x - 0
8	Mourning Dove	30	0 - x - Sk
9	Screech Owl	1	River Road
10	Chuck wills Widow	1	River Road
11	Whip poor will	4	River Road
12	Night hawk	1	Sk
13	Chimney Swift	16	x - Sk
14	Belted Kingfisher	1	Sk
15	Common Flicker	3	bvd - Sk
16	Red headed woodpecker	4	bvd - Sk
17	Downy woodpecker	1	bvd
18	Eastern King bird	6	Sk
19	Great crested fly catcher	1	bvd
20	Eastern Wood Pewee	2	bvd - Sk
21	Barn Swallow	60	mostly Sk
22	Cliff Swallow	50	Sk
23	Purple Martin	15	x - Sk
24	Blue Jay	4	bvd - Sk
25	Common Crow	1	bvd
26	Black capped Chickadee	1	x
27	House Wren	6	x - Sk
28	Catbird	16	x - Sk
29	Brown Thrasher	12	bvd - Sk
30	Robin	25	x - bvd - Sk
31	Yellow billed Cuckoo	3	Sk
32	Starling	50	everywhere
33	Bells Vireo	2	Sk
34	Warbling Vireo	1	Sk
35	Yellow Warbler	1	Sk
36	Common Yellowthroat	8	Sk
37	House Sparrow	25	everywhere
38	Eastern Meadowlark	5	0 - near Sk
39	Red winged Blackbird	100	Sk
40	Orchard Oriole	5	Sk
41	Northern Oriole	2	Sk
42	Common Grackle	90	everywhere

43	Brown headed Cowbird	3	SA
44	Cardinal	10	X - bvd - SA
45	Indigo Bunting	30	SA
46	licksissel	150	between home + SA
47	American Goldfinch	3	SA
48	Chipping Sparrow	1	X
49	Song Sparrow	2	SA

Today was clear, hot & humid. The temperatures were low 68° high 91°. I worked this morning with Wesley Russell. We worked 8 AM to 10 AM. & then went home. I stayed in all day untill 5:30 P.M. when Pearl & I drove to Squaw Creek. A part of the area is still locked off. I saw Tim Barksdale there. On the way home we listened for the nite birds & got home at 10:05 PM.

Sunday, July 16, 1978

1	Wood Duck	4	AR
2	Turkey Vulture	5	HC
3	Red Tailed Hawk	1	0
4	Bob White	3	AR - 0
5	Rock Dove	16	AR - 0
6	Mourning Dove	18	HC - AR - X
7	Night hawk	2	X
8	Chimney Swift	16	AR - X
9	Common Flicker	3	bvd - AR - X
10	Red bellied Woodpecker	1	0
11	Red headed Woodpecker	10	HC - AR - 0
12	Eastern Kingbird	3	HC - AR
13	Rough winged Swallow	2	0
14	Purple Martin	40	mostly Savannah, Mo
15	Barn Swallow	18	HC - AR - 0
16	Blue Jay	5	AR - X - 0
17	Common Crow	4	AR - HC
18	Black capped Chickadee	3	X - HC
19	Tufted Titmouse	1	HC
20	House Wren	3	X - bvd
21	Catbird	2	X
22	Brown Thrasher	6	X - AR

23	Robin	20	everywhere
24	Loggerhead Shrike	1	0
25	Starling	25	everywhere
26	Common yellowthroat	3	AR - HC
27	yellow breasted Chat	1	HC
28	House Sparrow	15	everywhere
29	Eastern Meadowlark	12	AR - 0
30	Western Meadowlark	3	0
31	Red winged Blackbird	80	AR - 0
32	Orchard Oriole	1	AR
33	Common Grackle	60	X - AR - 0 - HC
34	Brown headed Cowbird	6	AR - 0
35	Cardinal	7	X - AR - HC
36	Indigo Bunting	7	AR - HC - 0
37	Dickcissel	35	AR - HC - 0
38	Rufous-sided Towhee	1	HC
39	Grasshopper Sparrow	5	AR - 0
40	Lark Sparrow	1	HC
41	Chipping Sparrow	3	X - AR
42	Field Sparrow	3	HC - AR

Today was clear, hot & humid. The temperatures today were low 68° high 90°. We didn't get up this morning until 7:15 A.M. After breakfast I took my drive up the Amazonia Road to Amazonia, then to Savannah, Mo. & back home (24 miles). Pearl & I then went to Church. After Church we ate lunch and then drove out east of town & then on up to Honey Creek & back home.

Monday, July 17, 1978

1	Bob White	1	0
2	Killdeer	1	0
3	Rock Dove	5	0
4	Mourning Dove	3	X - 0
5	Night hawk	1	X
6	Chimney Swift	12	X
7	Red headed wood pecker	4	0
8	Eastern Kingbird	1	bvd

9	Barn Swallow	6		0
10	Purple Martin	10	X -	0
11	Blue Jay	9	brd - X	
12	Common Crow	3	brd	
13	Black capped Chickadee	2	X	
14	House Wren	3	brd - X	
15	Catbird	2	X	
16	Brown Thrasher	3	brd - X	
17	Robin	6	brd - X	
18	Loggerhead Shrike	1		0
19	Starling	25	brd - X -	0
~~20~~	~~Starling~~	~~—~~	~~—~~	~~—~~
20	House Sparrow	10	X -	0
21	Eastern Meadowlark	4		0
22	Western Meadowlark	3		0
23	Red winged Blackbird	6		0
24	Common Grackle	30	brd - X -	0
25	Brown headed Cowbird	4	brd	0
26	Cardinal	8	brd - X	
27	Indigo Bunting	2		0
28	Vireo	6		0
29	Grasshopper Sparrow	2		0
30	Chipping Sparrow	1	X	

Today was clear hot and humid. The temperatures were low 76° high 91°. I stayed in all evening.

Tuesday, July 18, 1978

1	Bob White	1		0
2	Killdeer	4		0
3	Rock Dove	5		0
4	Mourning Dove	5		0
5	Nighthawk	1		X
6	Chimney Swift	6		X
7	Red-headed Woodpecker	2		0
8	Eastern Kingbird	2	brd -	0
9	Barn Swallow	8		0
10	Purple Martin	4	X -	0

11	Blue Jay	3	X - brd
12	Black capped Chickadee	1	X
13	House Wren	4	X - brd
14	Catbird	2	X - brd
15	Brown Thrasher	2	brd
16	Robin	8	X - brd
17	Loggerhead Shrike	2	o
18	Starling	40	X - brd - o
19	Common Yellowthroat	1	o
20	House Sparrow	12	X - o
21	Eastern Meadowlark	5	o
22	Western Meadowlark	1	o
23	Red winged Blackbird	4	o
24	Common Grackle	25	X - brd - o
~~2500 Brown-headed Noddy~~			
25	Cardinal	4	X - brd
26	Indigo Bunting	2	o
27	Dickcissel	6	o
28	Grasshopper Sparrow	1	o
29	Chipping Sparrow	2	X

Today was clear hot and humid. The temperatures were low 76° high 91°. Pearl went to her eye doctor this afternoon but he hasn't given her the go ahead yet to get her new eye piece for her glasses.

Wednesday, July 19, 1978

1	Rock Dove	5	o
2	Mourning Dove	3	o
3	Night hawk	3	X - o
4	Chimney Swift	6	X - o
5	Red headed Woodpecker	1	o
6	Barn Swallow	1	o
7	Purple Martin	6	X - o
8	Blue Jay	5	X - brd
9	House Wren	3	X - brd
10	Catbird	1	brd
11	Brown Thrasher	2	X - brd