1975

Form D1 – Waterfowl Production Surveys

Units 1-23

Form D-1 | Field Form | Unit No. 1

Observer: Harding | WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA | Year: 75

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
1	~~55~~	5/20	No	Nests																															
+	57	5/20	302	Pi	3					✓										✓			✓				✓	5/20				✓			✓
	~~59~~	5/20	No	Nests																															
	~~61~~	5/20	No	Nests																															
	~~63~~	5/20	No	Nests																															
+	65	5/20	303	Ma	1						✓										✓							5/20					✓		✓
	~~67~~	5/21	304	Goose	2											✓						✓						5/21	✓						✓
+	67	5/21	305	Ma	1	✓											✓						✓			✓		6/19					✓		–
	~~69~~	5/21	No	Nests																															
+	71	5/21	306	Ma	1					✓						✓												5/21				✓			✓
0	67	6/19	B	BWT	9		✓															✓						7/16				✓			coy

Form D-1

Observer: SELLERS

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 2

Year: 1975

		First Observation				Nest Status							Cover Type															Fate							
Unit No.	Transect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back
	73-83	5/20/75	—	NONE	—																														

Form D-1

Field Form

Observer: Feiger WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 75 3rd

Unit No.	Transect No.	First Observation Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Gx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back)
3	83																																		
	85	6/25	9	Ma	10		X													X								7/25	✓						Re Find
	87	6/25	10	P.	6		X																	X water				7/14	X						
	89	no																																	
	91	no																																	
	93	no																																	
	95																																		
	97	6/26	11	Ma	10	8	X												X									7/15	✓						
	97	6/26	202	Ma	6		X												X			X						6/26	X						
	101	6/26	12	Ma	9	5	X																					7/25	✓						Re Check
	101	6/26	13	Ma	3	X																X						7/15				X			
	101	6/26	14	P.	7		X												X									7/15	X						
	101	6/26	15	Ma	6		X															X						7/15				X			
	103	6/27	203	Ma	6	✓														X								6/27	X						
	103	6/27	16	CT	8		X															X						7/15				X			
	103	6/27	17	Ma	9		X															X						7/15				X			

Form D-1

Observer: Feige

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 1975

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Gx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
4	109	6/27	15	Mal	7				x	x																		~~7/25~~							
	101	none																																	
	113	5/22	206	CT																	|							6/27						x	abond
	117	6/22	109	Mal	7					x													x												
		6/30	20	Ma	7		x																x					7/25	X	6					

Form D-1

Observer: Feige

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 3

Year: 1975

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
5	127	nonests																																	
	141	no nests eithr run																																	

Form D-1 Field Form Unit No. 6

Observer: GRETZ WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 1975

		First Observation				Nest Status							Cover Type															Fate							
Unit No.	Transect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back
6	29	6/18	5	MALLARD	9					X												X													BIRD
6	31	6/18	6	PINT	2					X				X																					
6	37	6/19	7	GAD	3	X																X						7/15				X			

Form D-1 Field Form Unit No. 72

Observer: Fuji WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 75

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back)
	no	Nests																																	

Form D-1

Observer: Espinosa.

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 8 & 9

Year: 6/23/75

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
8	75	6/23/75	105	ma	10		✓													✓								7/16	✓	9					
9	89	6/24/75	106	um Pi	9					✓										✓								7/14	✓						
9	89	6/24/75	107	Pi	6															✓								7/25	✓						
9	89	6/24/75	108	un	3					✓										✓															
9	91	6/25/75	109	un	5					✓										✓															
9	91	6/25/75	110	ma	4		✓													✓								7/14	✓	8					
9	91	6/25/75	111	um	10						✓									✓								7/25	✓	8					
9	91	6/25/75	112	ma	2	✓														✓								7/29				✓			Recheck
9	91	6/25/75	113	Pi	9		✓													✓								7/14	✓	8					✓
9	91	6/25/75	114	ma	3					✓										✓															
9	91	6/25/75	115	ma	8		✓													✓								7/14	✓						
9	91	6/25/75	116	un	2					✓										✓															
9	91	6/25/75	117	Pi	8		✓													✓								UNK						UNK	[illegible]
9	91	6/25/75	118	Teal	8		✓													✓								7/14	✓	5					
9	93	6/25/75	119	un	2							✓								✓								7/25	✓						
9	93	6/25/75	120	Teal	9		✓													✓								7/14	✓	8					
9	93	6/25/75	121	un	2	✓														✓								7/14				✓			
9	95	6/25/75	122	Pi	8		✓													✓								7/14	✓	6					
9	95	6/25/75	123	ma	8		✓													✓								7/14				✓			
9	99	6/25/75	124	ma	13		✓													✓								7/15	X						
9	99	6/25/75	125	ma	12		✓													✓								7/15	X	6					
9	101	6/25/75	126	ma	8		✓													✓								7/15	X	7					
9	103	6/26/75	127	ma	9		✓													✓								7/15			X				
8	79	5/21	201	cf	8		✓													✓								6/24					✓		

Form D-1

Observer: Espinosa

Field Form

700-200

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 9

Year: 5/22/75

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							Remarks (No.& expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
9	91	5/22/75	101	P.	3	✓														✓								6/20/75	✓						

Form D-1

Field Form

Unit No. 10

Observer: Espinosa WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 5/23/75

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							Remarks (No.& expl. on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
10	111	5/23/75	102	Pi	5	✓														✓								6/25	✓						
10	111	5/23/75	103	Ma	1	✓														✓								6/25	✓						

Form D-1

Field Form

Unit No. #

Observer: Fegn

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 25 ac

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back
	33	7/1	20	Ma						X												X						7/1				X			Coy
[illegible]	135	7/1	21	Gad						X												X													
	137																					X													
0	134	7/1	22	Mal	7	X																X						7/25	X						

Form D-1

Observer: Gretz

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 14 2nd

Year: 75

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
14	31	6/17	2	MALLARD	8		X													X								7/15	✓						
14	33	6/17	3	〃	7		X													X								7/15	X	4					
14	33	6/17	4	B. TEAL	9		X													X	+ [illegible]							7/15	X	7					

Form D-1	Field Form	Unit No. 15 2ND
Observer: Gretz	WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA	Year: 1975

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back
15	49	6/18	1st	MALL	4																	X									X				
15	49	6/18	2nd	MALL																														X	
15	51	6/18	3rd	MALL	1																	X									X				

Form D-1

Observer: GRETZ

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Unit No. 16

Year: 1975

		First Observation				Nest Status							Cover Type															Fate							
Unit No.	Transect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back)
16																																			
	63	no nests																																	

0 nests through Tran 63

Form D-1 | Field Form | Unit No. 18
Observer: Feiger | WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA | Year: 75

		First Observation				Nest Status							Cover Type															Fate							
Unit No.	Transect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No.Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back)
nothing																																			

Form D-1

Field Form

Unit No. 15

Observer: Fugo

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 75

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl on back
	85	no																																	
	87	no																																	
	89	no																																	
	91	no																																	
	93		4	kt M																X								6/24				X			
	95		5	kt mm																								6/24				X			Mg
			4	C Teal	9					X										X															Mg
O	79		8	Mo	8	X														X								7/11			T				[illegible]

No. 1-108

Form D-1

Field Form

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Observer: GRETZ

Unit No. 19 2nd

Year: 1975

Unit No.	Transect No.	First Observation: Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
19	17	6/16/75	1	PIN	5					X										X															Birds

Form D-1 Field Form Unit No. 20

Observer: Feiger WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 75

		First Observation				Nest Status							Cover Type															Fate							
Unit No.	Transect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl on back)
No Nests																																			

Form D-1 300 - 400 Field Form Unit No. 21

Observer: Harding WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA Year: 75

Unit No.	Transect No.	First Observation Date	Nest No.	Species	No. Eggs	Nest Status: Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Fate: Date	Hatched	N. Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No. & expl. on back)
21	37	5/19	~~No~~	~~Nests~~																															
	39	5/19	~~No~~	~~Nests~~																															
	41	5/19	301	MA	5					X					X													5/19				X			✓
	43	5/19	~~No~~	~~Nests~~																															
	45	5/20	~~No~~	~~Nests~~																															
	47	5/20	~~No~~	~~Nests~~																															
	49	5/20	~~No~~	~~Nests~~																															
	51	5/20	~~No~~	~~Nests~~																															
	53	5/20	~~No~~	~~Nests~~																															✓
	37	6/17	201	Ma						X										X															
	45	6/17	202	Pi	7	X														X				X				7/11			X				Skunk

2-5 3 coyote scale

Form D-1 | Field Form | Unit No. 22
Observer: Reiger | WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA | Year: 75

		First Observation				Nest Status							Cover Type															Fate							
Unit No.	Transect No.	Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No.Hatch.	Desert.	Destr.	Flooded	Unknown	Remarks (No.& expl. on back
22	69	6/20	202	Ma	5	X																X						7/25	✓						

Form D-1

Field Form

Unit No. 23 26

Observer: Feyer

WATERFOWL PRODUCTION SURVEY DUCK & COOT NESTING DATA

Year: 75

Unit No.	Transect No.	First Observation				Nest Status							Cover Type															Fate							Remarks (No.& expl on back
		Date	Nest No.	Species	No. Eggs	Laying	Incub.	Covered	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	Date	Hatched	No. Hatch.	Desert.	Destr.	Flooded	Unknown	
nothing																																			

Forms D2 & D3:

D2 – WPS Wildlife Trend Data

D3 –WPS Duck Brood Sample Data

Form D-2
Unit No: 1

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Harding Year

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X
Snowy Egret		X		XXXXX	XXXXXX		
B.C.Night Her.		X		XXXXX	XXXXXX		
Avocet		X		XXXXX	XXXXXX		
Phalarope		X		XXXXX	XXXXXX		
Short-ear.Owl		X		XXXXX	XXXXXX		
Marsh Hawk		X		XXXXX	XXXXXX		
R.-T.Hawk		X		XXXXX		XXXXXXXX	
G.H.Owl	X			XXXXX		XXXXXXXX	
Magpie	X			XXXXX		XXXXXXXX	
Blackbird		X		XXXXX	XXXXXX		
~~Muskrat~~	X			XXXXX	XXXXXX		
~~Badger~~	X			XXXXX	XXXXXX		
~~Skunk~~	X			XXXXX	XXXXXX		
Cottontail	X				XXXXXX		
Jack Rabbit	X			2	XXXXXX		
Mourn. Dove		X			XXXXXX		

Species	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant																								

Form D-2
Unit No: 2

Field Form
WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: SELLERS, L.L. Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			~~XXXXX~~	~~XXXXXX~~																										
~~Badger~~	X			~~XXXXX~~	~~XXXXXX~~																										
~~Skunk~~	X			~~XXXXX~~	~~XXXXXX~~																										
Cottontail	X				XXXXXX																										
Jack Rabbit	X				XXXXXX																										
Mourn. Dove		X			XXXXXX																										

NONE

Form D-2
Unit No: 3

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: SELLERS Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X
Snowy Egret		X		XXXXX	XXXXXX		
B.C.Night Her.		X		XXXXX	XXXXXX		
Avocet		X		XXXXX	XXXXXX		
Phalarope		X		XXXXX	XXXXXX		
Short-ear.Owl		X		XXXXX	XXXXXX		
Marsh Hawk		X		XXXXX	XXXXXX		
R.-T.Hawk		X		XXXXX		XXXXXXXX	
G.H.Owl	X			XXXXX		XXXXXXXX	
Magpie	X			XXXXX		XXXXXXXX	
Blackbird		X		XXXXX	XXXXXX	|||	
~~Muskrat~~	X			XXXXX	XXXXXX		
~~Badger~~	X			XXXXX	XXXXXX		
~~Skunk~~	X			XXXXX	XXXXXX		
Cottontail	X				XXXXXX		
Jack Rabbit	X			||||	XXXXXX		
Mourn. Dove		X			XXXXXX		

Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	Fate: No. hatch.	Fate: Desert.	Fate: Destr.	Fate: Flooded	Fate: Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.

Form D-2
Unit No: 4

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Harding Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol
				XXXXX	XXXXXX	XXXXXXXX	
				XXXXX	XXXXXX	XXXXXXXX	
				XXXXX	XXXXXX	XXXXXXXX	
				XXXXX	XXXXXX	XXXXXXXX	
Pheasant	X	X	X	XXXXX	XXXXXX	XXXXXXXX	X
Snowy Egret		X		XXXXX	XXXXXX		
B.C.Night Her.		X		XXXXX	XXXXXX		
Avocet		X		XXXXX	XXXXXX		
Phalarope		X		XXXXX	XXXXXX		
Short-ear.Owl		X		XXXXX	XXXXXX		
Marsh Hawk		X		XXXXX	XXXXXX		
R.-T.Hawk		X		XXXXX		XXXXXXXX	
G.H Owl	X			XXXXX		XXXXXXXX	
Magpie	X			XXXXX	1	XXXXXXXX	
Blackbird		X		XXXXX	XXXXXX		
Muskrat	X			XXXXX	XXXXXX		
Badger	X			XXXXX	XXXXXX		
Skunk	X			XXXXX	XXXXXX		
Cottontail	X			2	XXXXXX		
Jack Rabbit	X			26	XXXXXX		
Mourn Dove		X		1	XXXXXX		

Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.

Form D-2
Unit No: ⌂

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA   Obs: Feagin   Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
Muskrat	X			XXXXX	XXXXXX																										
Badger	X			XXXXX	XXXXXX																										
Skunk	X			XXXXX	XXXXXX																										
Cottontail	X	1			XXXXXX																										
Jack Rabbit	X	2			XXXXXX																										
Mourn Dove		X		7	XXXXXX																										

Form D-2
Unit No: 6

Field Form
WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA

Obs: Espinosa

5/20/75
Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			II	XXXXXX																										
Jack Rabbit	X			IIII IIII	XXXXXX																										
Mourn. Dove		X			XXXXXX																										

Form D-2
Unit No: 7

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Fry Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX	|																									
Phalarope		X		XXXXX	XXXXXX	||																									
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X	3		XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX	|																									
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			2	XXXXXX																										
Jack Rabbit	X			14	XXXXXX																										
Mourn. Dove		X			XXXXXX																										

Form D-2
Unit No: 8

Field Form
WATERFOWL PRODUCTION : SURVEY--WILDLIFE TREND DATA Obs: SELLERS, J. L. Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens,or Houses Obs.	Active Nests, Dens,& Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X				XXXXXX																										
Jack Rabbit	X				XXXXXX																										
Mourn. Dove		X			XXXXXX																										

NONE

Form D-2 Field Form 5/21/75

Unit No: 9 WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Espinosa. Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X
Snowy Egret		X		XXXXX	XXXXXX		
B.C.Night Her.		X		XXXXX	XXXXXX		
Avocet		X		XXXXX	XXXXXX		
Phalarope		X		XXXXX	XXXXXX		
Short-ear.Owl		X		XXXXX	XXXXXX		
Marsh Hawk		X		XXXXX	XXXXXX		
R.-T.Hawk		X		XXXXX		XXXXXXXX	
G.H.Owl	X			XXXXX		XXXXXXXX	
Magpie	X			XXXXX		XXXXXXXX	
Blackbird		X		XXXXX	XXXXXX	10	
~~Muskrat~~	X			XXXXX	XXXXXX		
~~Badger~~	X			XXXXX	XXXXXX		
~~Skunk~~	X			XXXXX	XXXXXX		
Cottontail	X				XXXXXX		
Jack Rabbit	X				XXXXXX		
Mourn. Dove		X			XXXXXX		

Species	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant																								

Form D-2
Unit No: 10

Field Form
WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Espinosa 5/23/75 Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X
Snowy Egret		X		XXXXX	XXXXXX		
B.C.Night Her.		X		XXXXX	XXXXXX		
Avocet		X		XXXXX	XXXXXX		
Phalarope		X		XXXXX	XXXXXX		
Short-ear.Owl		X		XXXXX	XXXXXX		
Marsh Hawk		X		XXXXX	XXXXXX		
R.-T.Hawk		X		XXXXX		XXXXXXXX	
G.H.Owl	X			XXXXX		XXXXXXXX	
Magpie	X			XXXXX		XXXXXXXX	
Blackbird		X		XXXXX	XXXXXX		
~~Muskrat~~	X			XXXXX	XXXXXX		
~~Badger~~	X			XXXXX	XXXXXX		
~~Skunk~~	X			XXXXX	XXXXXX		
Cottontail	X			|	XXXXXX		
Jack Rabbit	X			~~||||~~ |	XXXXXX		
Mourn. Dove		X			XXXXXX		

Species	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. htch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant																								

Form D-2
Unit No: //

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Espinosa Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			//	XXXXXX																										
Jack Rabbit	X			///	XXXXXX																										
Mourn. Dove		X			XXXXXX																										

Form D-2
Unit No: 14

Field Form

WATERFOWL PRODUCTION : SURVEY--WILDLIFE TREND DATA Obs: Sellers Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X				XXXXXX																										
Jack Rabbit	X			IIII	XXXXXX																										
Mourn. Dove		X			XXXXXX																										

Form D-2
Unit No: 14

Field Form
WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Feigin Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X				XXXXXX																										
Jack Rabbit	X			3	XXXXXX																										
Mourn. Dove		X		2	XXXXXX																										

Form D-2
Unit No: 15

Field Form
WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Fuego Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			1	XXXXXX																										
Jack Rabbit	X			77	XXXXXX																										
Mourn. Dove		X			XXXXXX																										

49 - CG Pes?

Form D-2
Unit No: 16

Field Form

WATERFOWL PRODUCTION: SURVEY--WILDLIFE TREND DATA Obs: SELLERS, J.L. Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	~~X~~			~~XXXXX~~	~~XXXXXX~~																										
~~Badger~~	~~X~~			~~XXXXX~~	~~XXXXXX~~																										
~~Skunk~~	~~X~~			~~XXXXX~~	~~XXXXXX~~																										
Cottontail	X			/	XXXXXX																										
Jack Rabbit	X			///	XXXXXX																										
Mourn. Dove		X		|||	XXXXXX																										

Form D-2
Unit No: 17

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Harding Year: 75

Species	Record Data on Trans. Series:			Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate						Cover Type														
	1	2	3								Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
				XXXXX	XXXXXX	XXXXXXXX																									
				XXXXX	XXXXXX	XXXXXXXX																									
				XXXXX	XXXXXX	XXXXXXXX																									
				XXXXX	XXXXXX	XXXXXXXX																									
Pheasant	X	X	X	XXXXX	XXXXXX	XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	~~X~~			~~XXXXX~~	~~XXXXXX~~																										
~~Badger~~	~~X~~			~~XXXXX~~	~~XXXXXX~~																										
~~Skunk~~	~~X~~			~~XXXXX~~	~~XXXXXX~~																										
Cottontail	X				XXXXXX																										
Jack Rabbit	X				XXXXXX																										
Mourn. Dove		X			XXXXXX																										

Form D-2
Unit No: 18

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA

Obs: Feiger

Year: 25

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			2	XXXXXX																										
Jack Rabbit	X			41	XXXXXX																										
Mourn. Dove		X		10	XXXXXX																										

Form D-2
Unit No: 19

Field Form
WATERFOWL PRODUCTION: SURVEY--WILDLIFE TREND DATA Obs: Feygan Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X	1																							
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			1	XXXXXX																										
Jack Rabbit	X			11	XXXXXX																										
Mourn. Dove		X		12	XXXXXX																										

Form D-2
Unit No: 20

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Feiger Year: 74

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX
Snowy Egret		X		XXXXX	XXXXXX	
B.C.Night Her.		X		XXXXX	XXXXXX	
Avocet		X		XXXXX	XXXXXX	
Phalarope		X		XXXXX	XXXXXX	
Short-ear.Owl		X		XXXXX	XXXXXX	
Marsh Hawk		X		XXXXX	XXXXXX	
R.-T.Hawk		X		XXXXX		XXXXXXXX
G.H.Owl	X			XXXXX		XXXXXXXX
Magpie	X			XXXXX		XXXXXXXX
Blackbird		X		XXXXX	XXXXXX	4
~~Muskrat~~	X			XXXXX	XXXXXX	
~~Badger~~	X			XXXXX	XXXXXX	
~~Skunk~~	X			XXXXX	XXXXXX	
Cottontail	X			1	XXXXXX	
Jack Rabbit	X			1	XXXXXX	
Mourn. Dove		X		5	XXXXXX	

Species	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X																								

Form D-2 Field Form

Unit No: 21 WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Harding Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	Fate: No. hatch.	Fate: Desert.	Fate: Destr.	Fate: Flooded	Fate: Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX	II																									
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X				XXXXXX																										
Jack Rabbit	X			5	XXXXXX																										
Mourn. Dove		X		1	XXXXXX																										

Form D-2 **Field Form**
Unit No: 22

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: SELLERS, J.L. Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX	/	XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX	||																									
~~Muskrat~~	X			~~XXXXX~~	~~XXXXXX~~																										
~~Badger~~	X			~~XXXXX~~	~~XXXXXX~~																										
~~Skunk~~	X			~~XXXXX~~	~~XXXXXX~~																										
Cottontail	X			/	XXXXXX																										
Jack Rabbit	X			////	XXXXXX																										
Mourn. Dove		X		||	XXXXXX																										

Form D-2 23
Unit No: ~~19~~

Field Form

WATERFOWL PRODUCTION SURVEY--WILDLIFE TREND DATA Obs: Feiger Year: 75

Species	Record Data on Trans. Series: 1	2	3	Total Obs.	Total Nests, Dens, or Houses Obs.	Active Nests, Dens, & Houses on Trans.	Map Symbol	Trans. No.	Date 1st Obs.	No. Eggs	Fate: Hatched	No. hatch.	Desert.	Destr.	Flooded	Unknown	Cover Type: Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flood.
Pheasant	X	X	X	XXXXX XXXXX XXXXX XXXXX XXXXX	XXXXXX XXXXXX XXXXXX XXXXXX XXXXXX	XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	X																								
Snowy Egret		X		XXXXX	XXXXXX																										
B.C.Night Her.		X		XXXXX	XXXXXX																										
Avocet		X		XXXXX	XXXXXX																										
Phalarope		X		XXXXX	XXXXXX																										
Short-ear.Owl		X		XXXXX	XXXXXX																										
Marsh Hawk		X		XXXXX	XXXXXX																										
R.-T.Hawk		X		XXXXX		XXXXXXXX																									
G.H.Owl	X			XXXXX		XXXXXXXX																									
Magpie	X			XXXXX		XXXXXXXX																									
Blackbird		X		XXXXX	XXXXXX																										
~~Muskrat~~	X			XXXXX	XXXXXX																										
~~Badger~~	X			XXXXX	XXXXXX																										
~~Skunk~~	X			XXXXX	XXXXXX																										
Cottontail	X			D	XXXXXX																										
Jack Rabbit	X				XXXXXX																										
Mourn. Dove		X			XXXXXX																										

Form D-3
Observer: Feiger

WATERFOWL PRODUCTION SURVEY -- DUCK BROOD SAMPLE DATA

Year: 1975

	Mallard			Pintail			Gadwall			Shoveller			B-W Teal			G-W Teal			Redhead			Widg		
Date	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.
6/20			1															6						
6/24																								
6/26			4																					
			5																					
			1																					
			7																					
			4																					
6/30			5						4															
			3																					
7-1			8																					
7-10			6																		6			
			6												5									
			5												5									4
			5						5															
			5						5															
									5						7						7			
									10						7						7			
									8						7						5			
									7												5			
									9															
									8															
									10															
									9															

Form D-3
Observer: Feiger

WATERFOWL PRODUCTION SURVEY -- DUCK BROOD SAMPLE DATA

Year: 1975

Date	Mallard			Pintail			Gadwall			Shoveller			B-W Teal			G-W Teal			Redhead					
	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No. duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.	Unit No.	Pond No.	No.duckl. Class IIc & III Br.
			3						2						6						11			
			5						12						7									
									9						6									
									8															
									9															
									10															
									7															
									8															
									7															
									10															
									9															
									10															
						7.9			7.9						6.25									
			4.9			~~[illegible]~~															6.8			

79 262 41

Form D4 -

Duck Nesting Transects
Individual Unit Summary

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 1 Recorder: FelbeR Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests: No. Hatched	Nests: % Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type): Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0		1	2						1				1		1			1	
Pintail	1	0	0		1										1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1												1					
G-W Teal																						
Ruddy																						
Unknown																						
Total	5	0	0		4	2						1			1	1	1	1			1	
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 2 Recorder: Feiger Year: 1975

Transect Coverage in %_____ (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary tvpe)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard		No		Nests																		
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 3 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests: No. Hatched	Nests: % Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type): Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	8	5	62.5		3									3	2		3					
Pintail	2	2	100											1					1			
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1												1					
G-W Teal																						
Ruddy																						
Unknown																						
Total	11	7			4									4	2		4		1			
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 4 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

		Nests							Primary Covery Type (No. of nests in each primary type)														
	Total Nests on Transects	No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	3	1	33.3	1	1									1				2					
Pintail																							
Gadwall																							
Shoveller																							
Teal B-W & Cinn.	1	0	0		1										1								
G-W Teal																							
Ruddy																							
Unknown																							
Total	4	1		1	2									1	1			2					
Coot																							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 6 Recorder: Feiler Year: 1975

Transect Coverage in %_____ (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard		no nests																				
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 6 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests: No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type): Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	0	0		1												1					
Pintail	1	0	0		1				1													
Gadwall	1	0	0		1												1					
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	3	0			3				1								2					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 7 Recorder: Geiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard		No	nests																			
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 8 Recorder: Feiger Year: 1975

Transect Coverage in %____ (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests: No. Hatched	Nests: % Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type): Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	1	100												1							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1										1							
G-W Teal																						
Ruddy																						
Unknown																						
Total	7	1	50												2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 9 Recorder: Feige Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests: No. Hatched	Nests: % Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
								Primary Covery Type (No. of nests in each primary type)														
Mallard	9	5	55		4										9							
Pintail	6	5	83.3				1								6							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	2	2	100												2							
G-W Teal																						
Ruddy																						
Unknown	6	1	16		3	2									6							
Total	23	13			7	2	1								23							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 10 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	1	1	100												1							
Pintail	1	1	100												1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	2	2	100												2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 11 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	1	50														2					
Pintail																						
Gadwall	1	0	0		1												1					
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot	3	1			1												3					

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 14 Recorder: Feige Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

		Nests							Primary Covery Type (No. of nests in each primary type)													
	Total Nests on Transects	No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	2	100												2							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	1	100												1							
G-W Teal																						
Ruddy																						
Unknown																						
Total		3	3																			
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 15 Recorder: Feiger Year: 1975

Transect Coverage in % 60 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests: No. Hatched	Nests: % Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type): Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0		2		1								1		2					
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	3	0			2		1								1		2					
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 16 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests: No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type): Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard		No		Nests																		
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 17 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard			no	nests																		
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 18 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	3	0	0	1	2										3							
Pintail																						
Gadwall																						
Shoveller																						
Teal B-W & Cinn.	1	0	0		1										1							
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot	4	0		1	3										4							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 19 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

		Nests							Primary Covery Type (No. of nests in each primary type)													
	Total Nests on Transects	No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail	1	0	0		1										1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	1	0																				
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 20 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

		Nests							Primary Covery Type (No. of nests in each primary type)														
	Total Nests on Transects	No. Hatched	% Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	No		Nests																				
Pintail																							
Gadwall																							
Shoveller																							
Teal B-W & Cinn.																							
G-W Teal																							
Ruddy																							
Unknown																							
Total																							
Coot																							

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 21 Recorder: Feiger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%, etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)													
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard	2	0	0		2					1					1							
Pintail	1	0	0		1										1							
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total	3	0	0		3					1					2							
Coot																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 22 Recorder: Ferger Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests		No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Primary Covery Type (No. of nests in each primary type)														
		No. Hatched	% Hatched						Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	1	1	100														1						
Pintail																							
Gadwall																							
Shoveller																							
Teal B-W & Cinn.																							
G-W Teal																							
Ruddy																							
Unknown																							
Total	1	1	100													1							
Coot	*																						

*Obtain data from Field Form D-1

Form D-4

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----INDIVIDUAL UNIT SUMMARY*

Unit No. 23 Recorder: Feige Year: 1975

Transect Coverage in % 50 (All transects=100%, every other transect = 50%,etc.)

	Total Nests on Transects	Nests: No. Hatched	Nests: % Hatched	No. Deserted	No. Destroyed	No. Flooded	Unknown	Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded
Mallard																						
Pintail			no nests																			
Gadwall																						
Shoveller																						
Teal B-W & Cinn.																						
G-W Teal																						
Ruddy																						
Unknown																						
Total																						
Coot																						

Primary Covery Type (No. of nests in each primary type) applies to columns Sve through Flooded.

*Obtain data from Field Form D-1

Forms D5-D11

D5 – WPS Duck Nesting Transects Refuge Annual Summary

D6 – Calculations for Determination of Corrected Species Composition

D9 – WPS Primary Duck Nesting Cover Types Refuge Annual Summary

D11 – WPS Wildlife Trend Data Refuge Summary by Years

Duck Production Estimates Using Nest Survey Data

Form D-5

WATERFOWL PRODUCTION SURVEY

DUCK NESTING TRANSECTS----REFUGE ANNUAL SUMMARY*

Recorder: FEIGER

Year: 75

Transect Coverage in % 50 (All transects 100%, every other transect 50%, etc.)

72.40% 24 ft wide Unit No.

Species	(1) No. Nests in transect (2) % Refuge total (3) % Hatch	1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18	19	20	21	22	23	Total
Mallard	(1)	3		8	3		1		1	9	1	2	2	3			3			2	1		39
	(2)	8		21	8		3		3	23	3	5	5	8			8			5	3		
	(3)	0		63	33		0		100	55	100	50	100	0			0			0	100		
Pintail	(1)	1		2			1			6	1							1		1			13
	(2)	8		15			8			46	8							8		8			
	(3)	0		100			0			83	100							0		0			
Gadwall	(1)						1					1											2
	(2)						50					50											
	(3)						0					0											
Shov.	(1)																						
	(2)																						
	(3)																						
B-W &	(1)	1		1	1				1	2			1				1						8
Cinn.	(2)	12.5		12.5	12.5				12.5	25			12.5				12.5						
Teal	(3)	0		0	0				0	100			100				0						
G-W Teal	(1)																						
	(2)																						
	(3)																						
Redhead	(1)																						
	(2)																						
	(3)																						
Ruddy	(1)																						
	(2)																						
	(3)																						
	(1)																						
	(2)																						
	(3)																						
	(1)																						
	(2)																						
	(3)																						
Unknown	(1)									6													6
	(2)									100													
	(3)									16													
Total	(1)	5	0	11	4		3		2	23	2	3	3	3			4	1		3	1		68
	(2)	7		16	16		4		3	34	3	4	4	4			6	1		4	1		
	(3)	0	0	63	25		0		50	56	100	33	100	0			0	0	0	0	100	0	
Coot	(1)																						
	(2)																						
	(3)																						

* Obtain data from Summary Form D-4

Form D-6

CALCULATIONS FOR DETERMINATION OF CORRECTED SPECIES COMPOSITION

(1)	Species Composition of Transect Data			Species Composition of Breeding Population				Corrected Sp. Comp. of Nests	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Species	No. Nests From Form D-5)	Sp. Comp. Known Nests in %	Weight (Col. 3 x ~~Col.~~ 2	No. Breed-ing Ducks	Sp. Comp. in %	Weight (Col. 6 x 1)	Weight (Col. 4 + Col. 7)	Sp. Comp. in % (Col. 8 / 3)	Sp.Comp. in Nos. (Col. 9 x total 2032
Mallard	39	57	114	4168	66	66	180	60	1219.2
Pintail	13	19	38	1262	20	20	58	19	386
Gadwall	2	3	6	372	6	6	12	4	81
Shoveller									
Cinn.Teal	8	12	24	514	8	8	32	11	223.5
G.W. Teal									
Redhead									
Ruddy									
(Total)	62								
Unknown	6	9	18			0	18	6	121.9
TOTAL	68	106	200	6316	100	100	300	100	2031.6
Coot									

Form D-6a

CALCULATIONS FOR DETERMINATION OF DUCKS PRODUCED BY SPECIES

Species	(10) Sp. Comp. in Nos. (Col. 9 x total	Hatching Success of Nests			Average Class IIc & III Broods			Sp.Comp.of Ducks Produced to Flight Age	
		(11) No. Nests Hatched on Transects (From Form D-5)	(12) Hatching Success in % ($\frac{Col.11}{Col. 2}$)	(13) Total Nests Hatched (Col. 10 x Col.12)	(14) No. Broods Recorded (From Form D-3)	(15) No. Ducklings Recorded (From Form D-3)	(16) Average Brood Size ($\frac{Col.15}{Col.14}$)	(17) No. Ducks Produced (Cols.13 x 16)	(18) Sp. Comp. in %
Mallard	1219.2	17	43	524.3	16	79	4.9	2569	56
Pintail	386	8	61	235	Non Obs.		(6.46)	1518	33
Gadwall	81	6	0	0	23	181	7.9	0	
Shoveller									
B.W. Teal									
Cinn. Teal	223.5	2	25	55.8	8	50	6.25	349	
G.W. Teal									
Redhead				6	6	41	6.8	0	8
Ruddy									
Unknown	121.9	1	17	20.7			(6.46)	134	3
TOTAL	2031.6						6.46ave	4570	100
Coot									

Form D-9

WATERFOWL PRODUCTION SURVEY

PRIMARY DUCK NESTING COVER TYPES----REFUGE ANNUAL SUMMARY*

Recorder: ______________________ Year: 75

(1) No. Nests
(2) % in Primary Type

		Primary Type															
		Sx	Sve	Crx	Dst	Gx	Mof	Wx	Jba	Cx	Ex	Tla	Sva	Dike	Ditch	Flooded	
Mallard	(1)					1		4	20	1	9	3			1		
	(2)					3		10	53	3	24	9					
Pintail	(1)		1					1	10				1				
	(2)		7					7	79				7				
Gadwall	(1)										1						
	(2)										100						
Shoveller	(1)																
	(2)																
B-W & Cinn. Teal	(1)								6		2						
	(2)								75		25						
G.W. Teal	(1)																
	(2)																
Redhead	(1)																
	(2)																
Ruddy	(1)																
	(2)																
Unk	(1)								6								
	(2)								100								
	(1)																
	(2)																
Total	(1)		1			1		5	42	1	12	3	1				66
	(2)		2			2		8	64	2	18	5	2				
Coot	(1)																
	(2)																

* Obtain data from Summary Form D-4

Form D-11

WATERFOWL PRODUCTION SURVEY

WILDLIFE TREND DATA----REFUGE SUMMARY BY YEARS*

Recorder: ____________________

Year	(1) No. Found (2) Corrected No.**	Percent Transect Coverage	Pheasant: No. Nests on Transect	Pheasant: % Hatched	Snowy Egret Act. Nests on Transect	B.C.Night Heron Act. Nests on Transect	Avocet Act. Nests on Transect	Phalarope Act. Nests on Transect	Sh.-eared Owl Act. Nests on Transect	Marsh Hawk Act. Nests on Transect	Red-T. Hawk Total Nests Obs.	Great-H. Owl Total Nests Obs.	Magpie Total Nests Obs.	Blackbirds Act. Nests on Transect	Muskrat Act. Dens & House on Transect	Badger Act. Dens on Transect	Skunk Act. Dens on Transect	Cottontail Total Observed	Jack Rabbit Total Observed	Mourning Dove Total Observed			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			

* Obtain data from Field Form D-2 ** Adjust figures to represent 100% Transect coverage

Form D-11

WATERFOWL PRODUCTION SURVEY

WILDLIFE TREND DATA----REFUGE SUMMARY BY YEARS*

Recorder: ____________________

Year	(1) No. Found (2) Corrected No.**	Percent Transect Coverage	Pheasant: No. Nests on Transect	Pheasant: % Hatched	Snowy Egret Act. Nests on Transect	B.C.Night Heron Act. Nests on Transect	Avocet Act. Nests on Transect	Phalarope Act. Nests on Transect	Sh.-eared Owl Act. Nests on Transect	Marsh Hawk Act. Nests on Transect	Red-T. Hawk Total Nests Obs.	Great-H. Owl Total Nests Obs.	Magpie Total Nests Obs.	Blackbirds Act. Nests on Transect	Muskrat Act. Dens & House on Transect	Badger Act. Dens on Transect	Skunk Act. Dens on Transect	Cottontail Total Observed	Jack Rabbit Total Observed	Mourning Dove Total Observed			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XXX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			
____	(1)																						
	(2)										XX	XX	XX					XXX	XXX	XX			

* Obtain data from Field Form D-2 ** Adjust figures to represent 100% Transect coverage

Duck Production Estimates Using Nest Survey Data.

A total of 68 active nests were found during the 1975 nest survey. Expanding this by 24.8 (one transect nest equals 24.8 nests on the whole refuge) gives a total of 1686.4 nests on the refuge.

Hatching success this year was 42% and this would leave 708.28 hatched nests.

Brood counts were started in June and continued periodically until the end of July. These counts indicated a high survival rate and the average brood size was 6.46 ducklings per brood. Undoubtedly the survival rate was enhanced by the excellent wqter conditions present on the refuge during the brooding season. The lush vegetqtion which resulted from the abundant water made accurate brood counts difficult.

With 708.28 successful nests and an average brood size of 6.46, our total production would be calculated to be 4,575 ducklings.

A discrepency appears in the above figure when the species composition of the broods is considered. Gadwalls accounted for 43% of all broods counted although the nesting survey indicated zero Gadwall success.

Estimating that Gadwall broods are half again as easy to see as other spedies, it wpuld appear that approximately 30% of our production was Gadwall. Adding this to the 4,575 other ~~species~~ ducks produced w ould give a production of 5900.

To add the final confusion to the already not too clear picture we must consider the chronology of the hatch. It was observed that an extremely late hatch odcurred with day old ducklings being observed as late as 8/26. With the exception of Mallard and Pintail all species which normally nest on the refuge were represented in the late nesting. It is estimated that as high as 25% of the total production occurred during this late period. Since the previous production estimates were based on the nesting survey, and since this nesting was not initiated until after the survey was comnleted, the estimated 25% late production is a direct add on to the 5,900 estimate. If our hypothesis' are right (or nearly so) uor duck production for CY 75 is 7,375 ducklings.

Memos

Monte Vista National Wildlife Refuge
P.O. Box 511
Monte Vista, Colorado 81144

July 15, 1975

Richard M. Hopper
Wildlife Researcher
Wildlife Research Center
P.O. Box 2287
Fort Collins, Colorado 80522

Dear Dick:

I have your letter of July 8, 1975, and the Monte Vista and Alamosa Refuge crew will again participate in the banding of approximately 800 mallards this fall. We will start banding on or about August 18, if possible. From what we expect we believe it will be extremely difficult to get this many birds this year, but we will give it a good try.

I have talked to Mr. Sheldon in the Area Office and we will be able to furnish barley for your baiting activities this year. Again I will appreciate your personnel letting me know how many pounds or bushels that they use in their operations.

We will be happy to receive a copy of the San Luis Valley Experimental Season manuscript which is being published by Wildlife Monographs, when it is available.

We will forward the nesting data when it is available.

Sincerely yours,

Charles R. Bryant

cc: Area Manager - Reg. 6 (LM)
Alamosa Refuge

TATE OF COLORADO
hard D. Lamm, Governor
EPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE
ack R. Grieb, Director
060 Broadway
enver, Colorado 80216 (825-1192)

Wildlife Research Center
P. O. Box 2287
Fort Collins, Colorado 80522

July 8, 1975

RECEIVED
JUL 8 75
MONTE VISTA
NWR

Mr. Charles Bryant
Monte Vista National Wildlife Refuge
P. O. Box 511
Monte Vista, Colorado 81144

Dear Pete:

Thanks for the duck nesting transect data. The production situation looks rather discouraging. I suppose that means our banding effort will be somewhat hindered.

I discussed the banding program in the Valley with Red Sheldon and I presume the two Refuges will participate again this year. A quota of about 800 mallards (200 of each age and sex class) between the two Refuges should be adequate. Also, try to band as many ducks of the other species as possible. ✓

We plan to start the banding operations in the Valley during the week of August 4. Will you again supply us with bait for our activities?

Enclosed are the photographs you loaned me some time back for possible use in the San Luis Valley experimental season manuscript. I did use a few and I thank you for them. You might be interested to know that <u>Wildlife Monographs</u> has accepted this manuscript for publication. It should be out sometime late in 1975 or early 1976.

Thanks again for the nesting data and I will be looking forward to seeing you in August.

Sincerely,

Dick

Richard M. Hopper
Wildlife Researcher

RMH:jc
Encls.

For filing.

MONTE VISTA NATIONAL WILDLIFE REFUGE
P.O. BOX 511
MONTE VISTA, COLORADO 81144

June 4, 1975

Richard M. Hopper
Game Research Center
P.O. Box 2287
Fort Collins, Colorado 80521

Dear Dick:

Enclosed is a brief summary of our nesting data to date. As of this writing we have completed the first nesting survey.

Our marsh has been extremely dry and the number of breeding birds is very low (3,200) combining to forecast yet another poor production year.

Of the 17 nests found, 6 or 35% were destroyed.

There is however, one note of optimism, the cold spring has delayed nesting approximately two weeks and this may allow us to apply run-off water to the marsh in time to stimulate nesting.

We'll send you more information at the end of the second run.

Sincerely yours,

Charles R. Bryant

Charles R. Bryant

Refuge Copy

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

MONTE VISTA NATIONAL WILDLIFE REFUGE
P.O.Box 511
Monte Vista, Co. 81144

July,1,1975

Mr. Richard M. Hopper
Game Research Center
P.O.Box 567
Fort Collins, Co. 80521

Dear Dick:

Enclosed is a summary of our nest transect data through the second run. It doesn't look as though we are going to get the late nesting we had hoped for earlier.

total of 68 nests have been found after two runs, compared to 109 last year and 245 in 1973. Nesting success is very poor with only eleven broods seen to date so it appears that our production will again be depressed.

Our goose nesting was very poor with only 40 goslings seen this year.

We'll send complete data at the end of the third run.

Sincerely yours,

Charles R. Bryant

Charles R. Bryant
Refuge Manager

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

Nesting d ata cont'

Species	Active nests	hatched	abandoned	des	total
Mallard	23	2	0	13	38
Pintail	9	1	0	3	13
Gadwall	1	0	0	1	2
Teal	7	0	1	0	8
Unk	3	0	0	4	7
	43	3	1	21	68