

TQI Spreadsheet 2003

Page 1	Call Count			Spring Rabbit Count		Habitat Photo Ranking
County	X # roosters	X # of calls	X calls / roosters	JackRabbit	Cottontails	Habitat score
ATASOCA (PEELER)						6.6
Borden County (RR)	6.7	31.0	4.7	1.2	0.67	5.0
BOSQUE 1(FTR)	2.8	17.3	6.3			5.4
CALLAHAN	3.0	19.4	6.5			5.2
CHILDRESS	7.8	47.0	6.0			6.2
COKE	6.2	32.2	5.2	19.5	7	5.7
COLLINGSWORTH						
COLORADO						
CONCHO	6.0	25.1	4.2			5.5
Dimmit (Barrier F)	6.5	21.0	3.3			7.1
DUVAL						
EASTLAND (WR)	3.4	18.0	5.3			6.8
ERATH	3.5	23.7	6.7			6.8
FISHER1 (Aiken R)						
FISHER2 (China CR)	7.6	52.5	6.9			6.8
FOARD 1	11.6	46.8	4.0			5.2
FOARD 2						
FRIO						5.4
GLASSCOCK	9.6	34.1	3.6		12	4.2
GOLIAD (HOLT)	4.8	16.8	3.5			
HARDEMAN	6.9	38.6				
HEMPHILL						
HOWARD	9.8	37.3	3.8			3.6
IRION (rock b)	3.6	21.6	6.0			
JONES	5.6	52.0	9.3			
JIM HOGG	6.3	64.2	10.2			
KENEDY						7.7
KENT (MGR)	5.3	15.9	3.0			
Kleberg						7.6
LRWMA	4.1	20.6	5.0			5.8
McMULLEN	2.7	7.0	2.6			
MENARD	2.9	18.0	6.3			5.9
MOTLEY (MAT. R)	5.4	38.1	7.0			6.8
MILLS	0.9	3.9	4.1			
PARKER	2.1	12.3	5.9	2.7	2	5.8
REAGAN						
SAN SABA						
SCHLEICHER						
SHACKELFORD	4.6	23.5	5.1	7.0		
SOMERVELL 1 (GCR)	1.9	9.6	5.0			6.8
SOMERVELL 2 (MR)	4.0	19.8	4.9			
STEPHENS	1.0	7.5	7.5			
STONEWALL(SNIPES)	8.7	83.7	9.6			6.8
VAL VERDE	5.2	20.6	4.0			5.9
# Reporting	31.0	31.0	30.0	4.0	4.0	24.0
25% Quartile	3.1	17.5	4.0			5.4
50% Quartile	5.0	21.3	5.2			5.9
75% Quartile	6.4	37.9	6.5			6.8
Maximum	11.6	83.7	10.2			7.7
Minimum	0.9	3.9	2.6			3.6
Average	5.2	28.6	5.6	7.6	5.4	6.0

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Page 2	Call Count			Spring Rabbit Count		Habitat Photo Ranking
WMA	X # roosters	X # of calls	X calls / roosters	JackRabbit	Cottontails	Habitat score
Chaparral	3.18	nrec				
Elephant Mountain	1.6	13.3	8.3			6.6
Gene Howe	4.4	21.3	4.8			
Kerr	2.0	10.5	5.3			6.3
Mason Mountain	1.4	13.6	9.5			
Matador	7.8	65.4	8.3			
25% Quartile	1.6	13.3	5.3			6.4
50% Quartile	2.0	13.6	8.3			6.5
75% Quartile	4.4	21.3	8.3			6.5
Maximum	7.8	65.4	9.5			6.6
Minimum	1.4	10.5	4.8			6.3
Average	3.4	24.8	7.2			6.5

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Page 3	Spring Forb Frequency	Scent Station Results		Nesting Results	
County	Avg # of Diff. Forbs	Total Visits	Visits / 100 SSN	% intact at 14d	Nest Sites per acre
ATASOCA (PEELER)		17	77.2	80.6%	1572.0
Borden County (RR)	3.4			83.3%	516.0
BOSQUE 1 (FTR)	4.9	3	13.6	50.0%	
CALLAHAN					
CHILDRESS	4.8	4	18.2	91.7%	165.3
COKE		11	49.9	55.6%	545.3
COLLINGSWORTH					
COLORADO					
CONCHO	5.0	11	49.9	0.0%	314.7
Dimmit (Barrier F)				80.6%	NA
DUVAL					
EASTLAND	2.1	10	45.4	77.8%	132.8
ERATH	4	7	31.8	38.9%	362.7
FISHER		1	4.5	55.6%	
FISHER2 (China CR)	3.3			83.3%	nrec
FOARD	2.2	8	36.3	86.1%	838.7
FOARD 2					
FRIO		27	122.6	69.4%	833.3
GLASSCOCK				19.4%	76.0
GOLIAD (HOLT)	2.7			55.6%	80.0
HARDEMAN		28	127.1	94.4%	132.0
HEMPHILL					
HOWARD				11.1%	129.3
IRION		6	27.2	91.7%	336.0
JONES		13	59.0	80.6%	482.7
JIM HOGG		2	9.1	61.1%	288.0
KENEDY		10	45.4	69.4%	957.3
KENT	3.7	5	22.7	83.3%	205.3
Kleberg		8	36.3	66.7%	346.7
LRWMA		3	13.6	72.2%	373.3
McMULLEN		8	36.3	86.1%	
MENARD	3.8	24	109.0	77.8%	74.7
MOTLEY		4	18.2		
MILLS				97.2%	
PARKER	4.0	7	31.8	33.3%	93.3
REAGAN					
SAN SABA					
SCHLEICHER					
SHACKELFORD					
SOMERVELL 1 (GCR)	4.0	9	20.7		
SOMERVELL 2 (MR)					
STEPHENS		6	27.2	50.0%	46.7
STONEWALL (SNIPES)	4.0	5	22.7	58.3%	236.0
VAL VERDE	3.1	15	68.1	22.2%	130.7
# Reporting		26.0	26.0	31.0	27.0
25% Quartile		5	20.7	50.0%	130.0
50% Quartile		8	31.8	69.4%	236.0
75% Quartile		11	49.9	83.3%	368.0
Maximum		28	127.1	97.2%	1572.0
Minimum		1	4.5	0.0%	46.7
Average		9.5	42.2	0.7	380.8

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Page 4		Scent Station Results		Nesting Results	
County		Total Visits	Visits / 100 SSN	% intact at 14d	Nest Sites per acre
Chaparral	3.7	2	9.1	55.6%	1124.0
Elephant Mountain		4	18.2		
Gene Howe		2	9.1	75.0%	382.7
Kerr	4.6	12	54.5	47.2%	224.0
Mason Mountain					
Matador	3.5	Rnd	Rnd	96.3%	276.0
25% Quartile		3	13.6	61.1%	250.0
50% Quartile		4	18.2	75.0%	276.0
75% Quartile		8	36.3	85.6%	329.3
Maximum		12	54.5	96.3%	1124.0
Minimum		2	9.1	47.2%	224.0
Average		5.0	22.7	0.7	501.7

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Page 5	Roadside counts				
County	Total Bobwhite	Total Blue	# Bobs/mile	# Blues/mile	Total Birds/Mile
ATASOCA (PEELER)	112		3.7		3.7
Borden County (RR)	335	484	11.2	16.1	27.3
BOSQUE 1	0		0.0		0.0
CALLAHAN					
CHILDRESS					
COKE	59		2.0		2.0
COLLINGSWORTH					
COLORADO					
CONCHO	92	2	3.1	0.1	3.1
Dimmit (Barrier F)	743		24.8		24.8
DUVAL					
EASTLAND	8		0.3		0.3
ERATH	4		0.1		0.1
FISHER	122	12	4.1	0.4	4.5
FISHER2 (China CR)	0	0	0.0	0.0	0.0
FOARD	56		1.9		1.9
FOARD 2					
FRIO	182		6.1		6.1
GLASSCOCK	18	511	0.6	17.0	17.6
GOLIAD (HOLT)	34		1.1		1.1
HARDEMAN					
HEMPHILL					
HOWARD	32	154	1.1	5.1	6.2
IRION					
JONES	105		3.5		3.5
JIM HOGG	803		26.8		26.8
KENEDY					
KENT					
KLEBERG					
LRWMA	51		1.7		1.7
McMULLEN	256	75	8.5	2.5	11.0
MENARD	10		0.3		0.3
MOTLEY	209		7.0		7.0
MILLS	0		0.0		0.0
PARKER	15		0.5		0.5
REAGAN					
SAN SABA					
SCHLEICHER					
SHACKELFORD					
SOMERVELL 1 (GCR)	24		0.8		0.8
SOMERVELL 2 (MR)					
STEPHENS					
STONEWALL	218		7.3		7.3
VAL VERDE	48	16	1.6	0.5	2.1
# Reporting	26.0	8.0	26.0	8.0	26.0
25% Quartile	13.75	7	0.5	0.2	0.5
50% Quartile	15	7	1.7	0.5	2.2
75% Quartile	15	7	4.6	3.8	8.4
Maximum	803	511	26.8	17.0	27.3
Minimum	0	0	0.0	0.0	0.0
Average	139.5	176.9	4.7	5.9	6.3

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Page 6	Roadside counts				
County	Total Bobwhite	Total Blue	# Bobs/mile	# Blues/mile	Total Birds/Mile
Chaparral					
Elephant Mountain		98		3.3	3.3
Gene Howe	125		4.2		4.2
Kerr	0		0.0		0.0
Mason Mountain			0.0	0.0	
Matador	0	0	0.0	0.0	0.0
25% Quartile	0	24.5	0.0	0.0	0.0
50% Quartile	0	49	0.0	0.0	0.0
75% Quartile	62.5	73.5	1.0	1.6	2.7
Maximum	125	98	4.2	3.3	4.2
Minimum	0	0	0.0	0.0	0.0
Average	41.7	49.0	1.0	1.1	1.9

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Page 7	Fall Forb Frequency	Covey Call Count			Harvest Data	
County	Avg. # of Diff. Forbs	# of Counts	Average Coveys Heard	Range	Covey's/Hr	% Subadult
ATASOCA (PEELER)						
Borden County (RR)	3.6	2	3.5			
BOSQUE 1	4.3	9	2.9			
CALLAHAN						
CHILDRESS		5	8.6			
COKE		4	5.0			
COLLINGSWORTH						
COLORADO						
CONCHO	2.7	5	6.6		3.1	93%
Dimmit (Barrier F)						
DUVAL						
EASTLAND	2.3	3	1.3		0.6	
ERATH		10	2.1			
FISHER		4	11.1			
FISHER2 (China CR)						
FOARD		3	12.7			
FOARD 2						
FRIO						
GLASSCOCK		33	13.9		2.1	47%
GOLIAD (HOLT)	1.1	3	5.0		2.75	
HARDEMAN						
HEMPHILL						
HOWARD		3	15.7			
IRION						
JONES					1.4	54%
JIM HOGG	2.6	4	5.5			
KENEDY						
KENT		4	20.25		1.5	
KLEBERG						
LRWMA		16	5.6		1.7	
McMULLEN						
MENARD	4.1	1	7			
MOTLEY						
MILLS						
PARKER	3.5	4	0.75			
REAGAN						
SAN SABA						
SCHLEICHER						
SHACKELFORD					3.4	88%
SOMERVELL 1 (GCR)	4.5	11	9.5			
SOMERVELL 2 (MR)						
STEPHENS						
STONEWALL	2.0	4	12.25		4.8	72%
VAL VERDE	4.5	4	1			
# Reporting		20.0	20.0			
25% Quartile						
50% Quartile						
75% Quartile						
Maximum		33	20.3			
Minimum		1	0.8			
Average		6.7	7.9	#DIV/0!	2.4	0.7

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TQI Spreadsheet 2003						
Page 8		Covey Call Count			Harvest Data	
County		# of Counts	Average Coveys Heard	Range	Covey's/Hr	% Subadult
Chaparral						
Elephant Mountain	1.7					
Gene Howe		4	6			
Kerr						
Mason Mountain						
Matador		5	3.6			
25% Quartile		0	0	#VALUE!	#VALUE!	#VALUE!
50% Quartile		0	0	#VALUE!	#VALUE!	#VALUE!
75% Quartile		4.308333333	7.0	#VALUE!	#VALUE!	#VALUE!
Maximum		5	6	0	0	0
Minimum		4	3.6	0	0	0
Average		4.5	4.8	#DIV/0!	#DIV/0!	#DIV/0!