

**UTAH BIG GAME ANNUAL REPORT**

**1998 AND 1999**

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Annual Performance Report for Federal Aid Project W-65-RD-46 and 47

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**UTAH DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WILDLIFE RESOURCES**

**John Kimball  
Director**



ANNUAL PERFORMANCE REPORT

BIG GAME INVESTIGATIONS AND MANAGEMENT RECOMMENDATIONS

**State:** U T A H

**Grant No:** W-65-RD

**Segment:** 46

**Grant Title:** Statewide Wildlife Management, Investigations and Surveys

**Grant Agreement Period:** October 1, 1997 through September 30, 1998

**Objective:**

To annually determine harvest, harvest composition, sex and age composition of populations, populations trends, movements and seasonal distribution of Utah's big game herds and annual condition and utilization of big game ranges; to use the above information to develop herd unit management plans for each of the eight big game species and develop annual management strategy recommendations to achieve management plan objectives.

**Segment Objectives:**

1. Determination of Annual Harvests
2. Determination of Sex and Age Composition of Harvest
3. Determination of Sex and Age Composition of Populations
4. Determination of Populations Trends
5. Determination of Big Game Movements and Seasonal Distribution
6. Determination of Annual Range Condition and Utilization
7. Species Plans

**Abstract:**

Annual information pertaining to Utah's big game herds was gathered and will be presented in a 1998-99 Big Game Annual report.

In addition to current data, all information collected for several years is compiled, allowing the maximum benefit to be obtained from trend studies. Data and information collected prior to this time can be found in previous Big Game Annual Report publications.

Harvest and hunting pressure trends are presented for each of the deer, elk, antelope, moose, bighorn, buffalo and mountain goat herd units.

Other investigative studies conducted to aid in the completion of the management program include ocular range studies, game-counting trend studies, preseason, postseason and spring classification counts, classification of harvest and highway mortality.

**Location:** Statewide

**Total Cost:** \$2,075,048.94

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**Total Cost:** \$1,667,841.21

## INTRODUCTION

This report is a summary of the 1998 big game harvest information and monitoring efforts for eight species (Mule Deer, Rocky Mountain Elk, Pronghorn, Shiras Moose, American Bison, Desert Bighorn Sheep, Rocky Mountain Bighorn Sheep and Rocky Mountain Goat) in the state of Utah. These species are managed based on species management plans that have been developed through a public review process and approved by Utah's Wildlife Board. Some species plans are currently being revised and will go through the same process for approval. Utah has thirty wildlife management units which serve as the basis for big game management recommendations.

## METHODS

**Determination of Annual Harvests** - Annual big game harvests for general season hunts are determined by telephone survey. Mailed questionnaires are utilized for determining harvest for limited permit hunts. A random, statistically valid sample of general season deer and elk hunters are surveyed by telephone. All limited entry deer and elk, control deer, pronghorn, moose, bighorn sheep, buffalo and Rocky Mountain goat permittees are sent a questionnaire with a follow up questionnaire to increase the number of returns. Returns are tabulated by hand where numbers are not great, but analyzed by computer where the volume of returns renders hand calculations impractical.

**Determination of Sex and Age Composition of Harvest** - During the big game hunts, check stations and field checks are utilized to determine sex and age harvested animals. In some instances teeth are collected by field personnel to be aged by sectioning these teeth in the laboratory and observing annulations in the cementum. During the general season hunt surveys that are conducted by telephone, questions are asked to determine sex and age of harvested animals. These same questions are included on the mail survey forms to provide the sex and age of harvested animals.

**Determination of Sex and Age Composition of Populations** - Classification counts from the ground are made on each deer herd unit following the general season and again in the spring. A representative sample is requested from each unit based on population size to be represented and the statistical reliability deemed reasonable for that unit. Classification is done using a random process during early morning and evening daylight hours. This process is also utilized for other big game species. These counts determine annual production and survival of young (doe:fawn, cow:calf ratios), as well as the ratio of bucks or bulls to females in the herds. During aerial trend counts classification data is collected for elk, pronghorn, moose, desert bighorn and Rocky Mountain bighorn sheep populations. Bison and Rocky Mountain goat populations are classified from the ground, and during aerial trend counts classification data is recorded whenever possible.

**Determination of Populations Trends** - Most big game species, deer being the most notable exception, congregate in groups during the winter and spring months and lend themselves to aerial trend counts with some consistency. A total count of the population is attempted, but seldom achieved due to difficult terrain and dense cover, etc.. These counts are considered an index to population trend. Flights occur when counting conditions are favorable. All appropriate fall, winter and/or spring use areas are searched for animals..

All of the data collected in the first four approaches is utilized to computer model big game populations in Utah. Computer modeling and improvement in data quality are necessary to provide the best information to base management and habitat decisions upon.

**Determination of Big Game Movements and Seasonal Distribution** - Ground observations are used to determine movements and seasonal distribution of big game species. Trapping and marking projects are carried on periodically where needed to determine direction and extend of herd movements. This information may be obtained simply by tagging and use of color markers, or under special circumstances, radio telemetry may be used to help track movements. These data are used to design hunts to assure proper harvest. When possible, telemetry is used because of the immediate return of data and cost effectiveness as compared to visual sighting of color-coded collars. Ground observations are also used to determine movements and seasonal distribution of big game species.

**Determination of Annual Range Condition and Utilization** - Annual range rides are made on big game winter ranges each spring to determine areas of use and relative degree of utilization. Browse transects used in the past to determine percent utilization have been replaced by range trend transects on key areas on each herd unit. These transects have been established by the Division big game range inventory crew under W-135-R, Big Game Range Trend, and to some extent, by Interagency personnel (Bureau of Land Management, Forest Service and Division). Annual evaluation of big game use and range condition is used in conjunction with range trend data collected under W-135-R to determine appropriate numbers of big game animals to be managed for on specific habitat sites.

Both random and swept pellet group transects are read on deer and elk ranges each spring to determine relative occupancy by the respective species and provide information concerning populations status. Care must be exercised in the interpretation of these data as they can be misleading. A knowledge of weather and other factors is necessary for proper interpretation of findings. Guidelines are provided to Interagency personnel for collecting this data.

**Species Plans** - Species management plans will be written for pronghorn and bison on a statewide and management unit basis with specific goals and objectives. Moose, Desert bighorn sheep and Rocky Mountain bighorn sheep are currently being written. Deer and elk management unit plans and a statewide Rocky Mountain goat management plan have been completed in prior segments. These plans are designed as working documents and will be updated and improved as needed.

**TABLE OF CONTENTS**

<b><u>MANAGEMENT UNIT BOUNDARIES AND OWNERSHIP</u></b>	6-11
<b><u>DEER</u></b>	
<b>Harvest</b>	
Statewide long term summary	14-15
Unit totals	16-17
General seasons	18-24
Limited Entry	25-30
<b>Herd Unit Management Objectives</b>	31
<b>Unit Trend Data</b>	32-63
<b><u>ELK</u></b>	
<b>Harvest</b>	
Statewide long term summary	66-67
Unit totals	68-69
General seasons	70-75
Limited Entry	76-89
<b>Herd Unit Management Objectives</b>	90
<b>Unit Trend Data</b>	91-117
<b><u>PRONGHORN</u></b>	
<b>Harvest</b>	
Statewide long term summary	121
Unit totals	122-123
Limited Entry	124-130
<b>Unit Trend Data</b>	131-146
<b><u>MOOSE</u></b>	
<b>Harvest</b>	
Statewide long term summary	148
Unit totals	149
Limited Entry	150-152
<b>Unit Trend Data</b>	153-161
<b><u>BISON</u></b>	164-167
<b><u>DESERT BIGHORN</u></b>	170-175
<b><u>ROCKY MOUNTAIN BIGHORN</u></b>	178-181
<b><u>ROCKY MOUNTAIN GOAT</u></b>	184-189



**MANAGEMENT UNIT LAND OWNERSHIP AND ACREAGE**

Unit	Forest		BLM		Private		State		NPS		Native Am.		Other		Total
	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres
1 Box Elder	72,671	1	1,627,951	28	2,134,254	37	343,883	6	2,264	0	0	0	1,581,808	27	5,762,829
2 Cache	325,302	28	141,903	12	596,920	51	72,166	6	0	0	0	0	38,394	3	1,174,686
3 Ogden	63,265	15	76	0	315,438	77	26,393	6	0	0	0	0	5,172	1	410,343
4 Morgan Rich	38,035	6	28,674	5	494,960	84	26,155	4	0	0	0	0	1,996	0	589,819
5 Chalk Creek	34,454	9	851	0	353,793	90	3,403	1	0	0	0	0	2,575	1	395,075
6 East Canyon	65,289	16	765	0	324,142	80	5,648	1	0	0	0	0	7,764	2	403,608
7 North Slope	497,984	64	62,792	8	95,786	12	36,139	5	73,293	9	0	0	15,664	2	781,658
8 South Slope	904,034	32	711,306	25	627,493	22	141,615	5	55,030	2	375,538	13	18,453	1	2,833,470
9 West Desert	110,872	2	3,753,530	56	756,257	11	496,372	7	0	0	52,421	1	1,492,497	22	6,661,948
10 Kamas	126,455	58	559	0	86,220	39	1,996	1	0	0	0	0	3,942	2	219,173
11 Oquirrh-Stansbury	68,762	7	246,190	25	528,073	55	39,813	4	0	0	8,349	1	76,284	8	967,471
12 Wasatch Mountains	766,042	42	20,900	1	781,209	43	166,436	9	235	0	77,324	4	14,874	1	1,827,021
13 Nine Mile	99,506	6	894,848	55	403,798	25	141,231	9	0	0	97,245	6	116	0	1,636,744
14 Manti	1,048,336	45	230,388	10	805,707	35	233,705	10	0	0	0	0	7,787	0	2,325,924
15 Book Cliffs	0	0	1,383,873	60	120,405	5	316,287	14	0	0	470,322	21	108	0	2,290,995
16 Fillmore	472,968	26	626,734	34	585,885	32	131,613	7	0	0	1,410	0	8,905	0	1,827,515
17 San Rafael	0	0	2,426,925	75	183,529	6	327,034	10	275,817	9	0	0	1,263	0	3,214,569
18 Southwest Desert	55,507	2	2,486,852	75	340,042	10	330,137	10	0	0	0	0	117,734	4	3,330,272
19 La Sal	141,256	8	1,040,926	61	115,596	7	210,265	12	206,126	12	0	0	2,225	0	1,716,395
20 Plateau	1,041,976	49	527,340	25	162,633	8	171,610	8	197,187	9	28	0	8,119	0	2,108,891
21 Monroe	161,729	36	142,699	32	106,155	24	29,843	7	0	0	725	0	2,478	1	443,630
22 Beaver	294,551	26	558,695	49	224,816	20	71,076	6	0	0	206	0	1,257	0	1,150,602
23 San Juan	365,832	11	1,879,677	58	357,937	11	217,693	7	394,532	12	686	0	3,613	0	3,219,969
24 Henry Mountains	0	0	681,268	79	14,646	2	83,970	10	77,408	9	0	0	583	0	857,875
25 Mt. Dutton	253,255	60	79,802	19	50,927	12	36,795	9	0	0	0	0	0	0	420,779
26 Panguitch Lake	291,999	52	116,743	21	127,934	23	20,956	4	6,006	1	48	0	1,365	0	565,052
27 Pine Valley	465,097	28	625,335	38	441,327	26	105,391	6	0	0	27,676	2	1,105	0	1,665,931
28 Kaiparowits	27,268	1	1,335,582	67	28,375	1	62,143	3	552,067	27	0	0	2,836	0	2,008,271
29 Paunsaugunt	149,349	16	591,188	62	148,008	15	34,565	4	32,707	3	0	0	405	0	956,222
30 Zion	63,693	6	438,023	40	366,364	33	84,489	8	144,235	13	2,373	0	1,451	0	1,100,627
Statewide	8,005,723	15	22,667,958	42	11,684,532	22	3,970,223	7	2,026,915	4	2,393,903	4	3,571,005	7	54,320,259

Source: Automated Geographic Reference Center

## MANAGEMENT UNIT BOUNDARIES

### **Unit 1: Box Elder**

**Box Elder, Tooele, Salt Lake, Davis and Weber counties** - Boundary begins at the Utah-Idaho state line and I-15; west along this state line to the Utah-Nevada state line, south along this state line to I-80, east on I-80 to I-15, north on I-15 to the Utah-Idaho state line.

### **Unit 2: Cache**

**Cache, Rich, Weber, and Box Elder counties** - Boundary begins at the Utah-Idaho state line and I-15; south on I-15 to US-91; northeast on US-91 to SR-101; east on SR-101 to Hardware Ranch and USFS Road 054 (Ant Flat); south on USFS 054 to SR-39; east on SR-39 to SR-16; southeast on SR-16 to the Utah-Wyoming state line; north along this state line to the Utah-Idaho state line; west along this state line to I-15.

### **Unit 3: Ogden**

**Weber, Box Elder, Cache, and Morgan counties** - Boundary begins at Hyrum and SR-101; east on SR-101 to the Ant Flat Road (at Hardware Ranch); south on this road to SR-39; west on SR-39 to SR-167 (Trappers Loop Road); south on SR-167 to I-84; west on I-84 to I-15; north on I-15 to Exit 364 and U.S.-91; northeast on US-91 to SR-101; east on SR-101 to Hyrum.

### **Unit 4: Morgan-South Rich**

**Morgan, Rich, Summit and Weber counties** - Boundary begins at the junction of I-80 and I-84 near Echo, Utah; east on I-80 to the Utah-Wyoming state line; north along this state line to SR-16; north on SR-16 to SR-39 near Woodruff; west along SR-39 to SR-167 (Trappers Loop road); south on SR-167 to SR-30 at Mountain Green; west on SR-30 to I-84; east on I-84 to I-80.

### **Unit 5: East Canyon**

**Morgan, Summit, Salt Lake and Davis counties** - Boundary begins at the junction of I-80 and I-84 (Echo Junction); southwest on I-80 to I-15; north on I-15 to its junction with I-84 near Ogden; east on I-84 to Echo Junction and I-80.

### **Unit 6: Chalk Creek**

**Summit and Duchesne counties** - Boundary begins at the junction of I-84 and I-80 near Echo; northeasterly on I-80 to the Utah-Wyoming state line; southeast along this state line to SR-150; south on SR-150 to Pass Lake and the Weber River Trail head; west on this trail to Holiday Park and the Weber River road; west on this road to SR-32; northwest on SR-32 to I-80 and Wanship; north on I-80 to I-84 near Echo.

### **Unit 7: Kamas**

**Summit and Wasatch counties** - Boundary begins at the junction of I-80 and SR-32 (Wanship); south on SR-32 to the Weber Canyon Road at Oakley; east on this road to Holiday Park and the Weber River Trail; east on the Weber River Trail to SR-150 near Pass Lake; south on SR-150 to the North Fork of the Provo river; south along this river to the Provo River; south along this river to SR-35; west on SR-35 to Francis and SR-32; west on SR-32 to US-40 near Jordanelle; north on US-40 to I-80; north on I-80 to SR-32 and Wanship.

### **Unit 8: North Slope**

**Summit and Daggett counties** - Boundary begins at the junction of SR-150 and the Summit-Duchesne county line (summit of the Uinta Mountains); north along SR-150 to the Utah-Wyoming state line; east along this state line to the Utah-Wyoming-Colorado state line (Three Corners); south along the Utah-Colorado state line to the Green River; west along the Green River to Flaming Gorge Reservoir; west along the south shoreline of this reservoir to Cart Creek; south along Cart Creek to US-191; south along US-191 to the Uintah-Daggett County line (summit of the Uinta Mountains); west along the summit of the Uinta mountains to SR-150.

### **Unit 9: South Slope**

**Wasatch, Summit, Daggett, Uintah, Duchesne counties** - Boundary begins at the Junction of US-40 and SR-87 in Duchesne; north on SR-87 to SR-35; northwest on SR-35 to the Provo River; north along the Provo River to the North Fork Provo River; north along the North Fork Provo River to SR-150; north along SR-150 to the Summit/Duchesne county line (summit of the Uinta Mountains); east along the summit of the Uinta Mountains to US-191; north along US-191 to Cart Creek; north along Cart Creek to Flaming Gorge Reservoir; east along Flaming Gorge Reservoir to the Green River; east along the Green River to the Utah-Colorado state line; south along the Utah-Colorado state line to the White River; west along the White River to the Green River; north along the Green River to the Duchesne River; west along the Duchesne River to US-40 at Myton; west along US-40 to SR-87 in Duchesne.

### **Unit 10: Book Cliffs**

**Uintah and Grand Counties** - Boundary begins at I-70 and the Green River (in Green River); northeast along the Green River to the White River; east along the White River to the Utah-Colorado state line; south along the Utah-Colorado state line to I-70; southwest along I-70 to the Green River. Inclusive of subunits 10a (Bitter Creek), 10b (Book Cliffs South) and 10c (Little Creek). **EXCLUDING ALL INDIAN TRUST LANDS.** USGS 1:100,000 maps: Westwater, Seep Ridge.

### **Unit 11: Anthro/Range Creek**

**Duchesne, Uintah, Carbon, Emery counties** - Boundary begins at Duchesne and US 191; southwest on US 191 to US 6; south on US 6 to I-70; east on I-70 to the Green River; north on the Green River to the Duchesne River; west along this river to Highway US-40; west on US-40 to Duchesne and US 191.

### **Unit 12: San Rafael**

**Carbon, Emery, Wayne, and Garfield counties** - Boundary begins in Price at the junction of SR-10 and US-6; east on US-6 to I-70; east on I-70 to the Green River; south along the Green River to the Colorado River; south on the Colorado River and the west shore of Lake Powell to SR-95; north on SR-95 to SR-24; west on SR-24 to the Caineville to Fremont Junction Road; north on this road to the junction of I-70 and SR-10; north on SR-10 to Price.

### **Unit 13: La Sal**

**Grand and San Juan counties** - Boundary begins at the junction of I-70 and the Green River; south on the Green River to the Colorado River; north on the Colorado River to US-191; south on US-191 to the Big Indian Road; east on this road to the Lisbon Valley Road; east on this road to the Island Mesa Road; east on this road to the Colorado State Line; north on this line to I-70; west on I-70 to the Green River.

**Unit 14: San Juan**

**San Juan County** - Boundary begins at the confluence of the San Juan and Colorado rivers; north along the Colorado river to US-191; south on this road to the Big Indian road; east on this road to the Lisbon Valley road; southeast on this road to the Island Mesa road; east on this road to the Colorado state line; south on this line to the Navajo Indian Reservation boundary; southwest along this boundary to the San Juan River; west on this river to the Colorado River.

**Unit 15: Henry Mountains**

**Wayne and Garfield counties** - Boundary begins in Hanksville at the junction of SR-24 and SR-95; south on SR-95 to Lake Powell; south along the west shore of Lake Powell to SR-276 at Bullfrog; north along SR-276 to the Bullfrog to Notom Road; north along this road to SR-24; east on SR-24 to Hanksville.

**Unit 16: Manti-Nebo**

**Utah, Carbon, Emery, Juab, Sevier and Sanpete counties** - Boundary begins at the junction of US-6 and I-15 in Spanish Fork; southeast on US-6 to Price and SR-10; south on SR-10 to I-70; west on I-70 to US-89; north on US-89 to SR-28 at Gunnison; north on SR-28 to I-15 at Nephi; north on I-15 to US-6 in Spanish Fork.

**Unit 17: Wasatch Mountains**

**Salt Lake, Summit, Wasatch, Duchesne, Carbon and Utah counties** - Boundary begins at the junction of I-15 and I-80 in Salt Lake City; east on I-80 to US-40; south on US-40 to SR-32; east on SR-32 to SR-35; southeast on SR-35 to SR-87; south on SR-87 to Duchesne and US-191; south on US-191 to US-6; northeast on US-6 to I-15; north on I-15 to I-80 in Salt Lake City.

**Unit 18: Oquirrh-Stansbury**

**Salt Lake, Utah and Tooele counties** - Boundary begins at the junction of I-15 and I-80; south on I-15 to SR-73; west on SR-73 to SR-36; south on SR-36 to the Pony Express road located just south of Faust; west on this road to the Skull Valley-Dugway-Timpie Road; north on this road to I-80 at Rowley Junction; east on I-80 to I-15.

**Unit 19: West Desert**

**Tooele, Utah, Juab and Millard counties** - Boundary begins at the Utah-Nevada state line and I-80 in Wendover; east on I-80 to the Dugway road at Rowley Junction; south on this road to the Pony Express Road: east on this road to SR-36; north on SR-36 to SR-73; east on SR-73 to I-15; south on I-15 to SR-132 at Nephi; west on SR-132 to US-6; southwest on US-6 to its junction with US-50 near Delta; west on US-50 & 6 to the Utah-Nevada state line; north along this state line to I-80 at Wendover.

**Unit 20: Southwest Desert**

**Beaver, Iron and Millard counties** - Boundary begins at US-50&6 and the Utah-Nevada state line; east on US-50&6 to SR-257; south on SR-257 to SR-21; south on SR-21 to SR-130; south on SR-130 to I-15; south on I-15 to SR-56; west on SR-56 to the Lund Highway; northwest on the Lund Highway to the Union Pacific railroad tracks at Lund; southwest on the Union Pacific railroad tracks to the Utah-Nevada state line; north on this state line to US-50&6.

**Unit 21: Fillmore**

**Millard, Sevier, Sanpete and Juab counties** - Boundary begins at I-70 and I-15; north on I-15 to the Black Rock road; west on the Black Rock road to SR-257; north on SR-257 to US-50 and 6; east on US-50 and 6 to US-6; north on US-6 to SR-132; east on SR-132 to SR-28; south on SR-28 to US-89; south on US-89 to I-70; west on I-70 to I-15.

**Unit 22: Beaver**

**Iron, Garfield, Piute, Beaver, and Millard counties** - Boundary begins at SR-130 and I-15; north on SR-130 to SR-21; north on SR-21 to SR-257; north on SR-257 to the Black Rock road; east on the Black Rock road to I-15; south on I-15 to I-70; east on I-70 to US-89; south on US-89 to SR-20; west on SR-20 to I-15; south on I-15 to SR-130.

**Unit 23: Monroe**

**Piute and Sevier counties** - Boundary begins at I-70 and US-89; south on US-89 to SR-62; northeast on SR-62 to SR-24; north on SR-24 to US-89; north on US-89 to I-70.

**Unit 24: Mt. Dutton**

**Garfield and Piute counties** - Boundary begins at US-89 and SR-62; south on US-89 to SR-12; east on SR-12 to the Widtsoe-Antimony Road; north on the Widtsoe-Antimony Road to SR-22; north on SR-22 to SR-62; west on SR-62 to US-89.

**Unit 25: Plateau**

**Sevier, Garfield, Piute, and Wayne counties** - Boundary begins at SR-24 and US-89 at Sigurd; south on SR-24 to SR-62; south on SR-62 to SR-22; south on SR-22 to the Widtsoe-Antimony road; south on the Widtsoe-Antimony road to SR-12; east on SR-12 to the Burr Trail at Boulder; east on the Burr Trail to the Notom Road; north on the Notom Road to SR-24; east on SR-24 to the Caineville Wash road; north on the Caineville Wash road to I-70; west on I-70 to US-89; south on US-89 to SR-24.

**Unit 26: Kaiparowits**

**Kane and Garfield counties** - Boundary begins at the Paria River and the Utah-Arizona state line; north along the Paria River to SR-12; east on SR-12 to the Burr Trail at Boulder; southeast on the Burr Trail to Lake Powell; southwest along the shore of Lake Powell to the Utah-Arizona state line; west along this state line to the Paria River.

**Unit 27: Paunsaugunt**

**Garfield and Kane counties** - Boundary begins at US-89A and the Utah-Arizona state line; north on US-89A to US-89; north on US-89 to SR-12; east on SR-12 to the Paria River; south along the Paria River to the Utah-Arizona state line; west along this state line to US-89A.

**Unit 28: Panguitch Lake**

**Garfield, Iron and Kane Counties** - Boundary begins SR-14 and US-89; north on US-89 to SR-20; west on SR-20 to I-15; south on I-15 to SR-14; east on SR-14 to US-89.

**Unit 29: Zion**

**Iron, Kane and Washington Counties** - Boundary begins at I-15 and the Utah-Arizona state line; north on I-15 to SR-14; east on SR-14 to US-89; south on US-89 to US-89A; south on US-89A to the Utah-Arizona state line; west on the Utah-Arizona state line to I-15.

**Unit 30: Pine Valley**

**Iron and Washington counties** - Boundary begins at I-15 and the Utah-Arizona state line; north on I-15 to SR-56; west on SR-56 to the Lund Highway; northwest along the Lund Highway to the Union Pacific railroad tracks at Lund; southwest on the Union Pacific railroad tracks to the Utah-Nevada state line; south on this state line to the Utah-Arizona state line; west on this state line to I-15.



**DEER**

Yearly Summary of Deer Harvest, 1925 through 1975

YEAR	REGULAR LICENSE HARVEST					CONTROL PERMIT HARVEST					ARCHERY HARVEST					TOTAL HARVEST		
	HUNTER				% SUC	HUNTER				% SUC	HUNTER				% SUC	BUCK	DOE	TOTAL
	BUCK	DOE	TOTAL	AFIELD		BUCK	DOE	TOTAL	AFIELD		BUCK	DOE	TOTAL	AFIELD				
1925	1400		1400	5650	24.8												1400	1400
1926	2000		2000	7000	28.6												2000	2000
1927	3200		3200	9100	35.2												3200	3200
1928	4400		4400	11300	38.9												4400	4400
1929	5000		5000	12800	39.1												5000	5000
1930	6400		6400	15600	41.0												6400	6400
1931	7800		7800	19500	40.0												7800	7800
1932	7113		7113	16600	42.8												7113	7113
1933	8019		8019	17700	45.3												8019	8019
1934	11271		11271	21485	52.5		825	825	928	88.9							11271	825 12096
1935	9640		9640	23000	41.9		2008	2008	2598	77.3							9640	2008 11648
1936	13800		13800	29500	46.8												13800	13800
1937	21000		21000	38900	54.0												21000	21000
1938	25572		25572	50000	51.1		2428	2428	4500	54.0							25572	2428 28000
1939	28552		28552	60000	47.6		9448	9448	10612	89.0							28552	9448 38000
1940	32300		32300	60000	53.8		11700	11700	14437	81.0							32300	11700 44000
1941	34460		34460	60000	57.4		15540	15540	21461	72.4							34460	15540 50000
1942	35723		35723	65000	55.0	1058	26799	27857	33823	82.4	3	26	29	61	47.5	36784	26825	63609
1943	39690		39690	75000	52.9	450	15556	16006	21242	75.4	0	12	12	186	6.5	40140	15568	55708
1944	40743		40743	64672	63.0		11027	11027	16320	67.6	0	7	7	75	9.3	40743	11034	51777
1945	37235		37235	71734	51.9	1730	10924	12654	16160	78.3	1	0	1	110	0.9	38966	10924	49890
1946	41580		41580	89753	46.3	1685	10044	11729	16355	71.7	12	50	62	248	25.0	43277	10094	53371
1947	46940		46940	88401	53.1	2608	12274	14882	17224	86.4	9	41	50	296	16.9	49557	12315	61872
1948	53526		53526	95073	56.3	2222	13052	15274	18961	80.6	18	77	95	382	24.9	55766	13129	68895
1949	45414		45414	86124	52.7	2513	12579	15092	19862	76.0	5	23	28	244	11.5	47932	12602	60534
1950	49879		49879	93232	53.5	4496	19021	23517	28624	82.2	9	12	21	231	9.1	54384	19033	73417
1951	63030	31244	94274	112911	83.5	4265	3041	7306	8530	85.7	34	23	57	316	18.0	67329	34308	101637
1952	52655	26296	78951	115887	68.1	3940	7228	11168	12358	90.4	12	30	42	429	9.8	56607	33554	90161
1953	52082	23196	75278	119958	62.8	3106	7403	10509	12419	84.6	26	66	92	613	15.0	65214	30665	95879
1954	65117	28327	93444	123231	75.8	2493	11959	14452	19176	75.4	69	108	177	745	23.8	67679	40394	108073
1955	72267	21274	93541	129303	72.3	2923	15163	18086	23121	78.2	129	161	290	1733	16.7	75319	36598	111917
1956	72947	21923	94870	133676	71.0	5191	21917	27108	29382	92.3	366	241	607	3159	19.2	78504	44081	122585
1957	55121	19757	74878	132797	56.4	5993	24111	30104	36289	83.0	361	256	617	4570	13.5	61475	44124	105599
1958	66933	23718	90651	141551	64.0	4477	21232	25709	27501	93.5	455	426	881	5605	15.7	71865	45376	117241
1959	72850	25450	98300	149908	65.6	2948	23830	26778	31298	85.6	683	554	1237	7440	16.6	76481	49834	126315
1960	74802	25959	100761	150401	67.0	3271	25087	28358	41034	69.1	919	907	1826	8831	20.7	78992	51953	130945
1961	71979	24397	96376	155037	62.2	5809	27915	33724	37379	90.2	1219	959	2178	9889	22.0	79007	53271	132278
1962	69778	27876	97654	163072	59.9	4454	16308	30762	36161	85.1	1232	908	2140	11546	18.5	75464	55092	130556
1963	63043	27013	90056	165531	54.4	3290	14013	17303	20920	82.7	1059	981	2040	12768	16.0	67392	42007	109399
1964	68612	29937	98549	169178	58.3	3658	11405	15063	18680	80.6	1088	900	1988	10910	18.2	73358	42242	115600
1965	51181	24869	76050	171466	44.4	1496	8822	10318	14195	72.7	1009	666	1675	12635	13.3	53686	34357	88043
1966	57915	30043	87958	161529	54.5	1043	1444	2487	3224	77.1	1271	1224	2495	12190	20.5	60229	32711	92940
1967	53261	31610	84871	156404	54.3	1356	1759	3115	4072	76.5	1181	886	2067	12108	17.1	55798	34255	90053
1968	60700	30846	91546	161209	56.8	519	498	1017	1272	80.0	1494	1104	2598	14164	18.3	62713	32448	95161
1969	50297	27218	77515	162265	47.8	640	1354	1994	2804	71.1	1350	1062	2412	14902	16.2	52287	29634	81921
1970	68243	30510	98753	178005	55.5	345	883	1228	1853	66.3	1819	1189	3008	16775	17.9	70407	32582	102989
1971	62924	31351	94275	185105	50.9	557	607	1164	1876	62.0	1913	1913	3826	18276	20.9	65394	33381	98775
1972	68712	34351	103063	197173	52.3	1085	1027	2112	3391	62.3	1834	1409	3243	20047	16.2	71631	36787	108418
1973	51587	30732	82319	198726	41.4	435	315	750	1841	40.7	1961	1540	3501	25156	13.9	53983	32587	86570
1974	45306	7537	52843	187711	28.2	169	254	423	1103	38.3	807	560	1367	16218	8.4	46282	8351	54633
1975	41356		41356	177056	23.4	1064	1667	2731	5869	46.5	1314		1314	17625	7.5	43734	1667	45401

**Yearly Summary of Deer Harvest, 1976 to Present**

<b>Year</b>	<b><u>General Seasons</u></b>			<b><u>Restricted/Control</u></b>			<b><u>Total</u></b>		
	<b>Bucks</b>	<b>Antlerless</b>	<b>Hunters Afield</b>	<b>Bucks</b>	<b>Antlerless</b>	<b>Hunters Afield</b>	<b>Bucks</b>	<b>Antlerless</b>	<b>Hunters Afield</b>
<b>1976</b>	56640	--	185661	288	95	1789	56928	95	187450
<b>1977</b>	67164	--	205104	500	751	3657	67664	751	208761
<b>1978</b>	65142	--	212201	55	3085	4750	65197	3085	216951
<b>1979</b>	60755	--	213547	121	5387	8580	60876	5387	222127
<b>1980</b>	65444	--	208154	--	9796	14388	65444	9796	222542
<b>1981</b>	80627	--	211467	--	10182	13706	80627	10182	225173
<b>1982</b>	75065	--	222305	29	10890	15531	75094	10890	237836
<b>1983</b>	82552	--	228907	--	13164	16711	82552	13164	245618
<b>1984</b>	63044	--	193662	--	4233	5766	63044	4233	199428
<b>1985</b>	59045	--	210313	37	5171	6801	59082	5171	217114
<b>1986</b>	60610	--	193977	103	6371	8572	60713	6371	202549
<b>1987</b>	65969	953	200746	546	6807	9770	66515	7760	210516
<b>1988</b>	68125	1057	222372	378	21178	26313	68503	22235	248685
<b>1989</b>	57381	1169	208031	350	19473	27681	57731	20642	235712
<b>1990</b>	57220	1021	207241	1588	15954	24191	58808	16975	231432
<b>1991</b>	51415	1337	203625	1927	12197	19356	53342	13534	222981
<b>1992</b>	54804	1266	213937	1729	11866	14810	56533	13132	228747
<b>1993</b>	24763	2192	140701	1261	2104	5307	26024	4296	146008
<b>1994</b>	27699	--	86121	1528	699	3859	29227	699	89980
<b>1995</b>	24594	--	97823	1818	1418	5248	26412	1418	103071
<b>1996</b>	32939	28	103892	1638	2554	5502	34577	2582	109394
<b>1997</b>	28144	--	105088	1656	3247	7303	29800	3246	112391
<b>1998</b>	30216	187	106201	1997	2688	6188	32213	2875	112389

### 1997 Total Deer Harvest

Management Unit	Primary Hunters Afield	Total Hunter Days	Buck Harvest	Antlerless Harvest	Total Harvest
1 Box Elder	4,183	16,220	1,065	249	1,314
2 Cache	9,765	39,128	1,709	624	2,333
3 Ogden	3,180	13,912	705	0	705
4 Morgan Rich	3,781	14,265	1,042	488	1,530
5 East Canyon	4,938	21,087	1,331	433	1,764
6 Chalk Creek	3,121	11,194	997	477	1,474
7 Kamas	3,881	16,742	590	24	614
8 North Slope	1,815	8,442	467	0	467
9 South Slope	6,132	27,556	2,055	130	2,185
10 Book Cliffs	0	0	0	0	0
11 Nine Mile	1,536	6,953	454	41	495
12 San Rafael	976	4,591	333	0	333
13 La Sal	1,810	8,416	666	0	666
14 San Juan	2,299	9,744	1,036	7	1,043
15 Henry Mountains	0	0	0	0	0
16 Manti	16,647	73,897	4,789	0	4,789
17 Wasatch Mountains	14,677	65,906	3,336	6	3,342
18 Oquirrh-Stansbury	3,632	16,337	920	0	920
19 West Desert	3,181	14,694	802	0	802
20 Southwest Desert	549	3,319	152	0	152
21 Fillmore	3,618	18,520	970	94	1,064
22 Beaver	3,575	18,029	711	214	925
23 Monroe	2,852	12,518	1,059	0	1,059
24 Mount Dutton	691	3,435	146	0	146
25 Plateau	4,265	20,545	1,370	172	1,542
26 Kaiparowits	327	1,783	102	0	102
27 Paunsaugunt	512	2,795	249	124	373
28 Panguitch	3,517	17,702	957	164	1,121
29 Zion	2,766	14,313	829	0	829
30 Pine Valley	3,384	17,217	782	0	782
Dedicated Sportsman	781	8,765	176	0	176
<b>Total</b>	<b>112,391</b>	<b>508,025</b>	<b>29,800</b>	<b>3,247</b>	<b>33,047</b>

Does not include mitigation or depredation harvest due to incomplete data.

### 1998 Total Deer Harvest

Management Unit	Primary Hunters Afield	Total Hunter Days	Buck Harvest	Antlerless Harvest	Total Harvest
1 Box Elder	5,908	22,947	1,805	181	1,986
2 Cache	11,039	48,423	1,714	112	1,826
3 Ogden	3,172	16,460	496	68	564
4 Morgan Rich	3,060	10,781	724	585	1,309
5 East Canyon	3,546	19,181	746	457	1,203
6 Chalk Creek	2,574	9,209	830	500	1,330
7 Kamas	2,099	9,073	421	30	451
8 North Slope	2,081	9,309	595	0	595
9 South Slope	9,151	44,912	2,904	349	3,253
10 Book Cliffs	0	0	0	0	0
11 Nine Mile	1,536	7,219	583	0	583
12 San Rafael	731	3,558	275	0	275
13 La Sal	1,761	7,953	790	0	790
14 San Juan	2,325	10,823	1,266	8	1,274
15 Henry Mountains	0	0	0	0	0
16 Manti	15,814	77,945	4,959	0	4,959
17 Wasatch Mountains	13,868	72,801	2,808	85	2,893
18 Oquirrh-Stansbury	3,012	14,046	1,219	0	1,219
19 West Desert	2,419	11,131	1,006	4	1,010
20 Southwest Desert	616	3,135	164	0	164
21 Fillmore	2,976	14,012	879	109	988
22 Beaver	3,329	16,628	1,131	0	1,131
23 Monroe	2,156	10,482	703	0	703
24 Mount Dutton	589	2,816	157	0	157
25 Plateau	4,779	23,434	1,607	138	1,745
26 Kaiparowits	232	1,461	51	0	51
27 Paunsaugunt	543	3,076	267	154	421
28 Panguitch	3,153	15,879	932	95	1,027
29 Zion	3,202	16,041	1,282	0	1,282
30 Pine Valley	4,471	20,542	1,435	0	1,435
Unidentified Unit	796	3,639	186	0	186
Dedicated Sportsman	1,451	12,419	278	0	278
<b>Total</b>	112,389	539,335	32,213	2,875	35,088

Does not include mitigation or depredation harvest due to incomplete data.

**1997 General Rifle Season Deer Harvest**

Management Unit	Primary Hunters Afield	Total Hunter Days	Buck Harvest	Success Rate (%)
1 Box Elder	2,790	9,911	778	27.9
2 Cache	7,236	27,455	1,549	21.4
3 Ogden	2,452	10,181	584	23.8
4 Morgan Rich	2,036	7,589	664	32.6
5 East Canyon	3,356	12,164	1,156	34.4
6 Chalk Creek	1,827	6,815	768	42.0
7 Kamas	2,557	9,514	472	18.5
8 North Slope	1,165	4,484	329	28.2
9 South Slope	4,482	18,368	1,622	36.2
11 Nine Mile	1,072	4,657	347	32.4
12 San Rafael	724	3,070	281	38.8
13 La Sal	1,265	5,301	484	38.3
14 San Juan	1,610	5,835	720	44.7
16 Manti	12,744	50,461	4,052	31.8
17 Wasatch Mountains	11,323	44,048	2,889	25.5
18 Oquirrh-Stansbury	2,965	11,697	792	26.7
19 West Desert	2,763	12,150	719	26.0
20 Southwest Desert	440	2,519	136	30.9
21 Fillmore	2,452	11,738	735	30.0
22 Beaver	2,517	12,511	571	22.7
23 Monroe	2,208	8,989	918	41.6
24 Mount Dutton	572	2,583	123	21.5
25 Plateau	3,032	13,896	1,125	37.1
26 Kaiparowits	259	1,327	94	36.3
28 Panguitch	2,646	12,325	841	31.8
29 Zion	2,118	10,482	708	33.4
30 Pine Valley	2,884	13,915	712	24.7
<b>Total</b>	<b>81,495</b>	<b>333,985</b>	<b>24,169</b>	<b>29.7</b>

### 1998 General Rifle Season Deer Harvest

Management Unit	Primary Hunters Afield	Secondary Hunters Afield	Total Hunter Days	Buck Harvest	Success Rate (%)
1 Box Elder	4,727	715	17,062	1,441	30.5
2 Cache	9,310	688	36,994	1,558	16.7
3 Ogden	2,363	403	10,362	351	14.9
4 Morgan Rich	1,389	78	4,934	338	24.3
5 East Canyon	1,870	221	6,077	558	29.8
6 Chalk Creek	1,324	91	4,960	571	43.1
7 Kamas	1,519	117	5,779	377	24.8
8 North Slope	1,292	68	4,857	403	31.2
9 South Slope	6,541	500	26,112	2,321	35.5
11 Nine Mile	1,155	170	4,895	462	40.0
12 San Rafael	664	125	3,114	266	40.1
13 La Sal	1,270	42	5,239	614	48.3
14 San Juan	1,561	33	6,302	905	58.0
16 Manti	11,983	666	51,233	4,113	34.3
17 Wasatch Mountains	10,360	496	41,279	2,248	21.7
18 Oquirrh-Stansbury	2,611	176	11,287	1,097	42.0
19 West Desert	2,128	241	9,061	921	43.3
20 Southwest Desert	485	102	2,340	131	27.0
21 Fillmore	2,238	160	9,465	709	31.7
22 Beaver	2,543	340	11,524	956	37.6
23 Monroe	1,544	184	6,505	563	36.5
24 Mount Dutton	519	102	2,354	141	27.2
25 Plateau	3,335	310	14,416	1,199	36.0
26 Kaiparowits	184	49	1,141	39	21.2
28 Panguitch	2,446	267	10,839	777	31.8
29 Zion	2,456	422	11,082	1,058	43.1
30 Pine Valley	3,878	427	16,508	1,286	33.2
Unidentified	508	0	2,011	138	27.2
Total	82,203	7,193	337,732	25,541	31.1

### 1997 General Archery Season Deer Harvest

Management Unit	Primary Hunters Afield	Total Hunter Days	Buck Harvest	Success Rate (%)
1 Box Elder	336	2,455	36	10.7
2 Cache	544	3,848	46	8.5
3 Ogden	259	1,772	21	8.1
4 Morgan Rich	244	1,922	46	18.9
5 East Canyon	538	5,174	65	12.1
6 Chalk Creek	171	887	22	12.9
7 Kamas	1,029	6,003	81	7.9
8 North Slope	183	1,458	22	12.0
9 South Slope	574	4,396	107	18.6
11 Nine Mile	166	1,001	20	12.0
12 San Rafael	115	750	13	11.3
13 La Sal	200	1,425	69	34.5
14 San Juan	256	1,605	66	25.8
16 Manti	2,451	16,262	409	16.7
17 Wasatch Mountains	2,305	17,079	227	9.8
18 Oquirrh-Stansbury	462	3,773	69	14.9
19 West Desert	181	1,349	26	14.4
20 Southwest Desert	11	113	0	0.0
21 Fillmore	606	3,851	87	14.4
22 Beaver	404	2,411	79	19.6
23 Monroe	402	2,181	71	17.7
24 Mount Dutton	90	701	19	21.1
25 Plateau	451	2,882	93	20.6
26 Kaiparowits	19	126	0	0.0
28 Panguitch	454	3,580	79	17.4
29 Zion	117	1,062	30	25.6
30 Pine Valley	174	1,301	34	19.5
Total	12,742	89,367	1,837	14.4

### 1998 General Archery Season Deer Harvest

Management Unit	Primary Hunters Afield	Secondary Hunters Afield	Total Hunter Days	Buck Harvest	Antlerless Harvest	Success Rate (%)
1 Box Elder	193	52	1,397	21	0	10.9
2 Cache	721	116	6,287	59	0	8.2
3 Ogden	330	229	3,809	36	21	17.3
4 Morgan Rich	138	69	1,040	9	0	6.5
5 East Canyon	571	611	9,893	53	31	14.7
6 Chalk Creek	193	39	1,401	25	0	13.0
7 Kamas	284	56	1,964	13	0	4.6
8 North Slope	206	37	1,292	13	0	6.3
9 South Slope	1,148	167	11,798	205	56	22.7
11 Nine Mile	114	33	987	38	0	33.3
12 San Rafael	24	10	255	0	0	0.0
13 La Sal	240	0	1,343	75	0	31.3
14 San Juan	336	13	2,397	113	0	33.6
16 Manti	2,466	286	19,565	433	0	17.6
17 Wasatch Mountains	2,398	1,150	26,155	278	79	14.9
18 Oquirrh-Stansbury	252	66	1,998	53	0	21.0
19 West Desert	103	33	955	17	0	16.5
20 Southwest Desert	13	9	108	0	0	0.0
21 Fillmore	263	56	1,911	39	0	14.8
22 Beaver	499	39	3,426	108	0	21.6
23 Monroe	374	69	2,785	86	0	23.0
24 Mount Dutton	47	17	336	13	0	27.7
25 Plateau	637	90	5,092	155	0	24.3
26 Kaiparowits	4	9	69	4	0	100.0
28 Panguitch	405	60	3,693	65	0	16.0
29 Zion	267	60	2,268	86	0	32.2
30 Pine Valley	207	56	2,028	34	0	16.4
Unidentified	228	0	1,394	20	0	8.8
Total	12,661	3,432	115,646	2,051	187	17.7

### 1997 General Muzzleloader Season Deer Harvest

Management Unit	Primary Hunters Afield	Total Hunter Days	Buck Harvest	Success Rate (%)
1 Box Elder	354	1,673	61	17.2
2 Cache	1,040	4,721	89	8.6
3 Ogden	359	1,611	32	8.9
4 Morgan Rich	404	1,696	81	20.0
5 East Canyon	384	1,717	65	16.9
6 Chalk Creek	311	1,375	89	28.6
7 Kamas	245	1,038	24	9.8
8 North Slope	255	1,260	52	20.4
9 South Slope	740	3,402	196	26.5
11 Nine Mile	226	1,115	72	31.9
12 San Rafael	137	771	39	28.5
13 La Sal	243	1,279	47	19.3
14 San Juan	151	893	52	34.4
16 Manti	1,367	6,906	276	20.2
17 Wasatch Mountains	953	4,484	166	17.4
18 Oquirrh-Stansbury	205	867	59	28.8
19 West Desert	234	1,186	55	23.5
20 Southwest Desert	98	687	16	16.3
21 Fillmore	364	1,990	110	30.2
22 Beaver	291	1,729	61	21.0
23 Monroe	242	1,348	70	28.9
24 Mount Dutton	29	151	4	13.8
25 Plateau	365	1,765	94	25.8
26 Kaiparowits	49	330	8	16.3
28 Panguitch	229	1,400	37	16.2
29 Zion	516	2,722	82	15.9
30 Pine Valley	279	1,774	25	9.0
Total	10,070	49,890	1,962	19.5

### 1998 General Muzzleloader Season Deer Harvest

Management Unit	Primary Hunters Afield	Secondary Hunters Afield	Total Hunter Days	Buck Harvest	Success Rate (%)
1 Box Elder	483	106	2,618	124	25.7
2 Cache	788	111	3,782	62	7.9
3 Ogden	319	102	1,692	22	6.9
4 Morgan Rich	341	62	1,497	44	12.9
5 East Canyon	368	66	1,652	89	24.2
6 Chalk Creek	257	40	1,178	106	41.2
7 Kamas	266	13	1,280	31	11.7
8 North Slope	383	60	1,965	55	14.4
9 South Slope	931	115	4,990	232	24.9
11 Nine Mile	254	51	1,277	73	28.7
12 San Rafael	43	17	189	9	20.9
13 La Sal	155	9	878	37	23.9
14 San Juan	206	14	1,119	69	33.5
16 Manti	1,242	97	6,581	316	25.4
17 Wasatch Mountains	1,001	99	4,889	202	20.2
18 Oquirrh-Stansbury	149	14	761	69	46.3
19 West Desert	180	69	1,093	66	36.7
20 Southwest Desert	118	26	687	33	28.0
21 Fillmore	259	36	1,414	77	29.7
22 Beaver	287	41	1,678	67	23.3
23 Monroe	238	23	1,192	54	22.7
24 Mount Dutton	23	8	126	3	13.0
25 Plateau	464	74	2,586	151	32.5
26 Kaiparowits	44	8	251	8	18.2
28 Panguitch	202	36	1,182	90	44.6
29 Zion	464	64	2,622	126	27.2
30 Pine Valley	361	21	1,871	103	28.5
Unidentified	60	0	234	28	46.7
Total	9,886	1,382	51,284	2,346	23.7

### 1997 Dedicated Sportsman Deer Harvest

There were 781 hunters enrolled in the Dedicated Sportsman Program in 1997.

Season	Hunters Participating	Hunter Days	Buck Harvest	Success Rate (%)
Rifle	701	2,944	64	9.1
Archery	525	3,203	17	3.3
Muzzleloader	595	2,618	95	16.0
Total		8,765	176	22.5

### 1998 Dedicated Sportsman Deer Harvest

There were 1451 hunters enrolled in the Dedicated Sportsman Program in 1998.

Season	Hunters Participating	Hunter Days	Buck Harvest	Success Rate (%)
Rifle	1,161	4,089	167	14.3
Archery	941	5,121	31	3.3
Muzzleloader	787	3,209	80	10.1
Total		12,419	278	19.1

### STATEWIDE CLASSIFICATION OF BUCK HARVEST

Year	Sample Size	% 1.5	% 2.5	% Prime
1997	2,518	56	27	17
1998	2,163	60	22	18

Obtained on the opening weekend of the general rifle season, from all checking stations statewide.

### 1997 Limited Entry Buck Deer Harvest

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Buck Harvest	Success Rate (%)
<b>Rifle</b>					
7 Kamas	22	22	143	13	59.1
8 North Slope, Summit	220	212	1,240	64	30.2
9 South Slope, Diamond Mtn.	94	91	235	89	97.8
13 La Sal, Delores Triangle	28	25	103	23	92.0
14 San Juan, Elk Ridge	133	130	610	98	75.4
21 Fillmore, Oak Creek	55	55	234	36	65.5
25 Plateau, Thousand Lake	33	33	149	10	30.3
25 Plateau, Boulder Top	28	26	129	4	15.4
27 Paunsaugunt	191	189	1,152	131	69.3
30 Pine Valley, Commanche	11	10	48	5	50.0
30 Pine Valley, Browse	17	17	59	6	35.3
30 Pine Valley, Pine Valley	11	11	70	0	0.0
<b>Archery</b>					
9 South Slope, Diamond Mtn.	34	34	297	12	35.3
14 San Juan, Elk Ridge	44	40	370	32	80.0
25 Plateau, Thousand Lake	22	17	151	3	17.6
27 Paunsaugunt	66	63	801	35	55.6
30 Pine Valley, Commanche	11	No	Sample		
<b>Muzzleloader</b>					
9 South Slope, Diamond Mtn.	34	34	155	29	85.3
13 La Sal, Delores Triangle	28	25	143	11	44.0
14 San Juan, Elk Ridge	39	39	212	29	74.4
25 Plateau, Thousand Lake	22	22	179	10	45.5
27 Paunsaugunt	61	61	404	57	93.4
30 Pine Valley, Commanche	11	9	50	0	0.0
<b>Archery/Muzzleloader</b>					
2 Cache, Crawford Mountain	33	31	179	25	80.6
<b>Statewide totals</b>					
Rifle	843	821	4,172	479	58.3
Archery	177	154	1,619	82	53.2
Muzzleloader	195	190	1,143	136	71.6
Archery/Muzzleloader	33	31	179	25	80.6
<b>Grand Total</b>	1,248	1,196	7,113	722	60.4

### 1998 Limited Entry Buck Deer Harvest

Management Unit	Permits Available	Hunters Afield	Hunter Days	Buck Harvest	Success Rate (%)
<b>Rifle</b>					
8 North Slope, Summit	200	200	1,195	124	62.0
9 South Slope, Diamond Mtn.	93	93	321	93	100.0
13 La Sal, Dolores Triangle	28	28	185	13	46.4
14 San Juan, Elk Ridge	75	75	310	65	86.7
21 Fillmore, Oak Creek	50	50	164	46	92.0
25 Plateau, Thousand Lake	40	40	160	27	67.5
27 Paunsaugunt	184	181	1,360	140	77.3
30 Pine Valley, Commanche	10	No	Sample		
30 Pine Valley, Browse	15	15	75	5	33.3
<b>Archery</b>					
9 South Slope, Diamond Mtn.	34	34	253	19	55.9
14 San Juan, Elk Ridge	25	25	133	25	100.0
25 Plateau, Thousand Lake	15	15	139	4	26.7
27 Paunsaugunt	66	66	792	38	57.6
30 Pine Valley, Commanche	10	No	Sample		
<b>Muzzleloader</b>					
2 Cache, Crawford Mtn	31	31	150	21	67.7
9 South Slope, Diamond Mtn.	34	34	147	34	100.0
13 La Sal, Dolores Triangle	28	17	73	11	64.7
14 San Juan, Elk Ridge	20	20	123	17	85.0
25 Plateau, Thousand Lake	15	15	95	5	33.3
27 Paunsaugunt	61	61	403	51	83.6
30 Pine Valley, Commanche	10	10	60	7	70.0
<b>Statewide Totals</b>					
Rifle	695	682	3,770	513	75.2
Archery	150	140	1,317	86	61.4
Muzzleloader	199	188	1,051	146	77.7
<b>Grand Total</b>	<b>1,044</b>	<b>1,010</b>	<b>6,138</b>	<b>745</b>	<b>73.8</b>

**1997 CWMU Buck Deer Harvest\***

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
1 Box Elder	29	279	974	190
3 Ogden	11	99	348	68
4 Morgan Rich	41	365	1,283	251
5 East Canyon	7	66	230	45
6 Chalk Creek	19	174	610	118
11 Nine Mile	2	22	76	15
13 La Sal	5	47	165	32
14 San Juan	6	57	199	39
16 Manti	19	66	268	52
17 Wasatch Mountains	10	78	279	54
19 West Desert	1	2	9	2
21 Fillmore	1	3	13	2
25 Plateau	8	43	161	31
27 Paunsaugunt	5	38	136	26
29 Zion	2	13	47	9
<b>Total</b>	<b>166</b>	<b>1,352</b>	<b>4,798</b>	<b>934</b>

\*Estimated harvest and hunter days obtained by combining 105 Public CWMU responses received from all units statewide and applying to each unit.

**1998 CWMU Buck Deer Harvest#**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
1 Box Elder	26	252	1,279	219
2 Cache	2	16	83	14
3 Ogden	11	99	506	87
4 Morgan Rich	44	378	1,941	333
5 East Canyon	6	53	271	46
6 Chalk Creek	15	148	750	128
11 Nine Mile	1	12	60	10
13 La Sal	5	46	235	40
14 San Juan	8	84	423	72
16 Manti	25	98	566	97
17 Wasatch Mnts	11	90	465	80
19 West Desert	1	2	14	2
21 Fillmore	2	8	46	8
25 Plateau	11	73	386	66
27 Paunsaugunt	5	43	221	38
29 Zion	2	13	69	12
<b>Total</b>	<b>175</b>	<b>1,415</b>	<b>7,315</b>	<b>1,252</b>

#Estimated harvest and hunter days obtained by combining 297 Public and Private CWMU responses received from all units statewide and applying to each unit.

**1997 Limited Entry Antlerless Deer Harvest**

Management Unit Hunt Unit	Permits Available	Permits Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
1 Park Valley*	60	60	171	47	78.3
1 Snowville	60	52	93	14	26.9
1 Hansel-Howell	150	145	417	113	77.9
1 Bear River, West	100	88	428	40	45.5
2 Cache	200	191	357	123	64.4
2 Logan-Millville	50	29	104	4	13.8
2 Crawford Mountain	200	190	340	163	85.8
2 Bear River-Box Elder	100	89	617	39	43.8
2 Bear River - Cache	100	94	894	26	27.7
2 Bear Lake, East	200	186	372	156	83.9
2 Woodruff	150	135	241	113	83.7
4 Morgan - South Rich (early)*	150	141	570	91	64.5
4 Morgan - South Rich (late)*	150	150	422	119	79.3
5 North Salt Lake	50	43	92	26	60.5
5 East Canyon - Davis (early)	75	75	256	41	54.7
5 East Canyon - Davis (late)	50	48	112	23	47.9
5 East Canyon - Morgan (early)*	150	143	458	117	81.8
5 East Canyon - Morgan (late)*	60	56	138	51	91.1
5 East Canyon - Summit (early)*	150	143	532	114	79.7
5 East Canyon - Summit (late)*	60	54	165	44	81.5
6 Chalk Creek (early)*	200	189	670	126	66.7
6 Chalk Creek (late)*	300	290	563	253	87.2
7 Kamas, West Hills	30	28	44	24	85.7
9 Ashley Valley, Deep Creek	200	177	703	130	73.4
11 Green River	50	48	104	41	85.4
21 Oak Creek*	50	40	107	20	50.0
21 Fillmore*	100	94	581	72	76.6
22 Fremont Canyon (early)	100	94	525	35	37.2
22 Fremont Canyon (late)	100	98	378	30	30.6
22 South Creek (early)	100	82	266	75	91.5
22 South Creek (late)	100	89	209	74	83.1
25 Boulder, Dry Wash Center Crk.	200	181	746	122	67.4
25 Sevier Valley	100	87	487	50	57.5
27 Johnson Canyon	40	40	80	37	92.5
27 Buckskin	30	26	46	25	96.2
28 Parowan Valley (early)	100	97	212	83	85.6
28 Parowan Valley (late)	100	91	185	81	89.0
<b>Total</b>	<b>4,165</b>	<b>3,863</b>	<b>12,685</b>	<b>2,742</b>	<b>68.0</b>

\*Two doe permits

**1998 Limited Entry Antlerless Deer Harvest**

Management Unit Hunt Unit	Permits Available	Permits Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
1 Park Valley*	90	90	87	90	100.0
1 Hansel-Howell	50	50	97	44	88.0
1 West Bear River	100	87	407	47	54.0
2 Logan-Millville	50	42	533	17	40.5
2 Crawford Mountain	50	50	68	46	92.0
2 Bear River-Box Elder	50	31	150	19	61.3
2 Bear River - Cache	50	48	376	30	62.5
3 Ogden, South	50	50	91	47	94.0
4 Morgan - South Rich (early)*	250	242	576	174	71.9
4 Morgan - South Rich (late)*	150	138	169	106	76.8
5 North Salt Lake	50	50	205	18	36.0
5 East Canyon - Davis (early)	75	75	225	39	52.0
5 East Canyon - Davis (late)	50	47	97	27	57.4
5 East Canyon - Morgan (early)*	200	200	338	116	58.0
5 East Canyon - Morgan (late)*	80	77	87	66	85.7
5 East Canyon - Summit (early)*	150	144	245	94	65.3
5 East Canyon - Summit (late)*	60	60	51	46	76.7
6 Chalk Creek (early)*	300	294	557	188	63.9
6 Chalk Creek (late)*	300	293	283	273	93.2
7 Kamas, West Hills	30	30	50	30	100.0
9 Ashley Valley, Deep Creek	200	192	839	157	81.8
9 Brush Creek - Donkey Flat	50	44	61	44	100.0
9 Chew Ranch	50	46	83	42	91.3
9 Roosevelt	100	88	308	50	56.8
21 Sevier Valley	150	141	988	97	68.8
25 Dry Wash Center Creek	200	189	560	138	73.0
27 Johnson Canyon	50	47	76	44	93.6
28 Parowan Valley	100	100	165	95	95.0
Total	3,085	2,945	7,772	2,184	74.2

\*Two doe permits

**1997 CWMU Antlerless Deer Harvest\***

Management Unit	Public Permits	Hunter Days	Estimated Harvest
1 Box Elder	50	98	35
4 Morgan Rich	400	783	278
5 East Canyon	25	49	17
6 Chalk Creek	140	274	98
14 San Juan	10	20	7
17 Wasatch Mnts.	8	16	6
21 Fillmore	3	6	2
27 Paunsaugunt	90	176	62
<b>Total</b>	<b>726</b>	<b>1,422</b>	<b>505</b>

\*Estimated harvest and hunter days obtained by combining 250 Public CWMU responses received from all units statewide and applying to each unit.

**1998 CWMU Antlerless Deer Harvest #**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
4 Morgan Rich	390		624	305
5 East Canyon	25		40	20
6 Chalk Creek	50		80	39
14 San Juan	10		16	8
17 Wasatch Mnts.	8		13	6
19 West Desert	3	2	8	4
21 Fillmore	9	6	24	12
27 Paunsaugunt	140		224	110
<b>Total</b>	<b>635</b>	<b>8</b>	<b>1,029</b>	<b>504</b>

#Estimated harvest and hunter days obtained by combining 115 Public CWMU responses received from all units statewide and applying to each unit.

**Summary of Deer Management Plan Objectives**

Management Unit	Winter Population Objective	Postseason Bucks/100 Does Objective	Postseason %Bucks>2 Pt. Objective
1 Box Elder	24,000	15	30
2 Cache	25,000	15	30
3 Ogden	15,000	15	30
4 Morgan Rich	12,500	20	30
5 East Canyon	8,500	15	30
6 Chalk Creek	11,500	15	30
7 Kamas	9,000	15	30
8 North Slope	5,300	15	30
9 South Slope	25,000	15	30
10 Book Cliffs	15,000	15	30
11 Nine Mile	8,500	15	30
12 San Rafael	1,000	15	30
13 La Sal	19,400	15/25	30/40
La Sal Mtn.	13,000	15	30
Dolores	6,400	25	40
14 San Juan	20,500	15/30	30/50
Abajo Mtn.	13,500	15	30
Elk Ridge	7,000	30	50
15 Henry Mountains	2,000	15	30
16 Manti	60,600	15	30
17 Wasatch Mountains	37,800	15	30
18 Oquirrh-Stansbury	10,600	15	30
19 West Desert	11,200	15	30
20 Southwest Desert	4,000	15	30
21 Fillmore	13,500	15	30
22 Beaver	11,000	15	30
23 Monroe	8,500	15	30
24 Mount Dutton	2,400	15	30
25 Plateau	17,700	15	30
26 Kaiparowits	1,200	15	30
27 Paunsaugunt	6,500	30	50
28 Panguitch	8,500	15	30
29 Zion	7,000	15	30
30 Pine Valley	16,000	15/20	30/50
West	13,000	15	30
Commanche	2,000	20	50
Browse	1,000	20	50

**DEER MANAGEMENT UNIT 1 - BOX ELDER**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	778	1,441				27.9	30.5			
General Archery	36	21				10.7	10.9			
General Muzzleloader	61	124				17.2	25.7			
CWMU Buck	190	219				61.7	78.8			
Limited Entry Antlerless	214	181				62.0	79.7			
CWMU Antlerless	35	0				70.0	-			
Total Buck Harvest	1,065	1,805								
Total Antlerless Harvest	249	181								
Total Harvest	1,314	1,986								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,790	4,727				12.7	11.8			
General Archery	336	193				68.2	66.5			
General Muzzleloader	354	483				27.4	21.1			
CWMU Buck	308	278				5.1	5.8			
Limited Entry Antlerless	345	227				5.2	3.3			
CWMU Antlerless	50	0				2.8	-			
Total Buck Hunters	3,788	5,681								
Total Antlerless Hunters	395	227								
Total Hunters	4,183	5,908								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	135	50	35	16
98-99	134	54	19	27
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	784	781	65	58	55	12	31
98-99	998	963	71	62	53	14	24
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 2 - CACHE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,549	1,558				21.4	16.7			
General Archery	46	59				8.5	8.2			
General Muzzleloader	89	62				8.6	7.9			
Limited Entry Buck	25	21				80.6	67.7			
CWMU Buck	0	14				-	77.8			
Limited Entry Antlerless	624	112				68.3	65.5			
Total Buck Harvest	1,709	1,714								
Total Antlerless Harvest	624	112								
Total Harvest	2,333	1,826								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	7,236	9,310				17.7	23.7			
General Archery	544	721				83.7	106.6			
General Muzzleloader	1,040	788				53.0	61.0			
Limited Entry Buck	31	31				7.2	7.1			
CWMU Buck	0	18				-	5.9			
Limited Entry Antlerless	914	171				4.7	10.1			
Total Buck Hunters	8,851	10,868								
Total Antlerless Hunters	914	171								
Total Hunters	9,765	11,039								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	168	52	27	21
98-99	116	47	30	22
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,350	1,159	66	59	29	12	39
98-99	873	1,207	90	81	60	11	50
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 3 - OGDEN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	584	351				23.8	14.9			
General Archery Buck	21	36				8.1	17.3			
General Muzzleloader	32	22				8.9	6.9			
CWMU Buck	68	87				61.8	79.1			
General Archery Antlerless	*	21				-	17.3			
Limited Entry Antlerless	0	47				-	94.0			
Total Buck Harvest	705	496								
Total Antlerless Harvest	0	68								
Total Harvest	705	564								

\*Sex of harvest not reported for extended archery areas in 1997.

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,452	2,363				17.4	29.5			
General Archery	259	330				84.4	105.8			
General Muzzleloader	359	319				50.3	76.9			
CWMU Buck	110	110				5.1	5.8			
Limited Entry Antlerless	0	50					1.9			
Total Buck Hunters	3,180	3,122								
Total Antlerless Hunters	0	50								
Total Hunters	3,180	3,172								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	34	62	26	12
98-99	50	52	32	16
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	415	709	75	70	45	7	47
98-99	756	1,313	96	86	71	12	44
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 4 - MORGAN RICH**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	664	338				32.6	24.3			
General Archery	46	9				18.9	6.5			
General Muzzleloader	81	44				20.0	12.9			
CWMU Buck	251	333				61.8	78.9			
Limited Entry Antlerless	210	280				72.2	73.7			
CWMU Antlerless	278	305				69.5	78.2			
Total Buck Harvest	1,042	724								
Total Antlerless Harvest	488	585								
Total Harvest	1,530	1,309								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,036	1,389				11.4	14.6			
General Archery	244	138				41.8	115.6			
General Muzzleloader	404	341				20.9	34.0			
CWMU Buck	406	422				5.1	5.8			
Limited Entry Antlerless	291	380				4.7	2.7			
CWMU Antlerless	400	390				2.8	2.0			
Total Buck Hunters	3,090	2,290								
Total Antlerless Hunters	691	770								
Total Hunters	3,781	3,060								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	86	50	29	21
98-99	89	49	33	18
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	281	1,370	46	42	63	10	26
98-99	1,253	965	75	52	68	44	40
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 5 - EAST CANYON**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,156	558				34.4	29.8			
General Archery Buck	65	53				12.1	14.7			
General Muzzleloader	65	89				16.9	24.2			
CWMU Buck	45	46				61.6	78.0			
General Archery Antlerless	*	31				-	14.7			
Limited Entry Antlerless	416	406				74.0	62.2			
CWMU Antlerless	17	20				68.0	80.0			
Total Buck Harvest	1,331	746								
Total Antlerless Harvest	433	457								
Total Harvest	1,764	1,203								

\*Sex of harvest not reported for extended archery areas in 1997.

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	3,356	1,870				10.5	10.9			
General Archery	538	571				79.6	186.7			
General Muzzleloader	384	368				26.4	18.6			
CWMU Buck	73	59				5.1	5.9			
Limited Entry Antlerless	562	653				4.2	3.1			
CWMU Antlerless	25	25				2.9	2.0			
Total Buck Hunters	4,351	2,868								
Total Antlerless Hunters	587	678								
Total Hunters	4,938	3,546								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	83	63	23	14
98-99	79	57	25	18
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	165	1,492	71	60	63	18	50
98-99	849	742	76	67	68	14	41
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 6 - CHALK CREEK**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	768	571				42.0	43.1			
General Archery	22	25				12.9	13.0			
General Muzzleloader	89	106				28.6	41.2			
CWMU Buck	118	128				61.1	74.0			
Limited Entry Antlerless	379	461				79.1	78.5			
CWMU Antlerless	98	39				70.0	78.0			
Total Buck Harvest	997	830								
Total Antlerless Harvest	477	500								
Total Harvest	1,474	1,330								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,827	1,324				8.9	8.7			
General Archery	171	193				40.3	66.7			
General Muzzleloader	311	257				15.4	11.1			
CWMU Buck	193	163				5.2	5.9			
Limited Entry Antlerless	479	587				3.3	1.8			
CWMU Antlerless	140	50				2.8	2.1			
Total Buck Hunters	2,502	1,937								
Total Antlerless Hunters	619	637								
Total Hunters	3,121	2,574								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	101	46	34	21
98-99	80	43	30	28
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,292	692	61	54	64	12	40
98-99	1,079	1,735	81	66	65	22	53
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 7 - KAMAS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	472	377				18.5	24.8			
General Archery	81	13				7.9	4.6			
General Muzzleloader	24	31				9.8	11.7			
Limited Entry Buck	13	0				59.1	–			
Limited Entry Antlerless	24	30				85.7	100.0			
Total Buck Harvest	590	421								
Total Antlerless Harvest	24	30								
Total Harvest	614	451								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,557	1,519				20.2	15.3			
General Archery	1,029	284				74.1	151.1			
General Muzzleloader	245	266				43.3	41.3			
Limited Entry Buck	22	0				11.0	–			
Limited Entry Antlerless	28	30				1.8	1.7			
Total Buck Hunters	3,853	2,069								
Total Antlerless Hunters	28	30								
Total Hunters	3,881	2,099								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	37	46	43	11
98-99	58	50	31	19
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,536	467	49	46	59	7	40
98-99	341	645	79	71	69	12	43
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 8 - NORTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	329	403				28.2	31.2			
General Archery	22	13				12.0	6.3			
General Muzzleloader	52	55				20.4	14.4			
Limited Entry Buck	64	124				30.2	62.0			
Total Buck Harvest	467	595								
Total Antlerless Harvest	0	0								
Total Harvest	467	595								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,165	1,292				13.6	12.1			
General Archery	183	206				66.3	99.4			
General Muzzleloader	255	383				24.2	35.7			
Limited Entry Buck	212	200				19.4	9.6			
Total Buck Hunters	1,815	2,081								
Total Antlerless Hunters	0	0								
Total Hunters	1,815	2,081								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	62	61	32	6
98-99	83	77	16	7
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	582	491	53	49	39	9	29
98-99	412	498	69	59	40	19	54
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 9 - SOUTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,622	2,321				36.2	35.5			
General Archery Buck	107	205				18.6	22.7			
General Muzzleloader	196	232				26.5	24.9			
Limited Entry Buck	130	146				81.8	90.7			
General Archery Antlerless	*	56				-	22.7			
Limited Entry Antlerless	130	293				73.4	79.2			
Total Buck Harvest	2,055	2,904								
Total Antlerless Harvest	130	349								
Total Harvest	2,185	3,253								

\*Sex of harvest not reported for extended archery areas in 1997.

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	4,482	6,541				11.3	11.3			
General Archery	574	1,148				41.1	57.6			
General Muzzleloader	740	931				17.4	21.5			
Limited Entry Buck	159	161				5.3	4.9			
Limited Entry Antlerless	177	370				5.4	4.4			
Total Buck Hunters	5,955	8,781								
Total Antlerless Hunters	177	370								
Total Hunters	6,132	9,151								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	133	63	28	9
98-99	97	60	20	21
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	2,165	2,009	67	58	52	15	32
98-99	2,401	2,304	77	67	53	14	30
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 10 - BOOK CLIFFS**

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,738	1,490	51	41	41	25	50
98-99	1,892	1,947	67	49	44	37	46
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 11 - NINE MILE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	347	462				32.4	40.0			
General Archery	20	38				12.0	33.3			
General Muzzleloader	72	73				31.9	28.7			
CWMU Buck	15	10				62.5	76.9			
Limited Entry Antlerless	41	0				85.4	-			
Total Buck Harvest	454	583								
Total Antlerless Harvest	41	0								
Total Harvest	495	583								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,072	1,155				13.4	10.6			
General Archery	166	114				50.1	26.0			
General Muzzleloader	226	254				15.5	17.5			
CWMU Buck	24	13				5.1	6.0			
Limited Entry Antlerless	48	0				2.5	-			
Total Buck Hunters	1,488	1,536								
Total Antlerless Hunters	48	0								
Total Hunters	1,536	1,536								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	13	46	15	38
98-99	15	53	13	33
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	331	639	74	63	50	17	28
98-99	523	1,178	69	61	43	12	14
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 12 - SAN RAFAEL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	281	266				38.8	40.1			
General Archery	13	0				11.3	0.0			
General Muzzleloader	39	9				28.5	20.9			
Total Buck Harvest	333	275								
Total Antlerless Harvest	0	0								
Total Harvest	333	275								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	724	664				10.9	11.7			
General Archery	115	24				57.7	-			
General Muzzleloader	137	43				19.8	21.0			
Total Buck Hunters	976	731								
Total Antlerless Hunters	0	0								
Total Hunters	976	731								

**DEER MANAGEMENT UNIT 13 - LA SAL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	484	614				38.3	48.3			
General Archery	69	75				34.5	31.3			
General Muzzleloader	47	37				19.3	23.9			
Limited Entry Buck	34	24				68.0	53.3			
CWMU Buck	32	40				61.5	78.4			
Total Buck Harvest	666	790								
Total Antlerless Harvest	0	0								
Total Harvest	666	790								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,265	1,270				11.0	8.5			
General Archery	200	240				20.7	17.9			
General Muzzleloader	243	155				27.2	23.7			
Limited Entry Buck	50	45				7.2	10.8			
CWMU Buck	52	51				5.2	5.9			
Total Buck Hunters	1,810	1,761								
Total Antlerless Hunters	0	0								
Total Hunters	1,810	1,761								

13a La Sal, La Sal

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	12	75	17	8
98-99	20	65	25	10
99-00				
00-01				
01-02				

13a La Sal, La Sal

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	714	663	53	47	41	12	38
98-99	640	808	47	44	37	8	50
99-00							
00-01							
01-02							

13b La Sal, Dolores

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	533	498	60	52	40	15	40
98-99	585	345	52	42	46	25	32
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 14 - SAN JUAN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	720	905				44.7	58.0			
General Archery	66	113				25.8	33.6			
General Muzzleloader	52	69				34.4	33.5			
Limited Entry Buck	159	107				76.1	89.2			
CWMU Buck	39	72				61.9	78.3			
CWMU Antlerless	7	8				70.0	80.0			
Total Buck Harvest	1,036	1,266								
Total Antlerless Harvest	7	8								
Total Harvest	1,043	1,274								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,610	1,561				8.1	7.0			
General Archery	256	336				24.3	21.2			
General Muzzleloader	151	206				17.2	16.2			
Limited Entry Buck	209	120				7.5	5.3			
CWMU Buck	63	92				5.1	5.9			
CWMU Antlerless	10	10				2.9	2.0			
Total Buck Hunters	2,289	2,315								
Total Antlerless Hunters	10	10								
Total Hunters	2,299	2,325								

14a San Juan, Abajo

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	28	43	32	25
98-99	36	67	17	17
99-00				
00-01				
01-02				

14a San Juan, Abajo

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,189	1,403	64	58	56	11	34
98-99	846	1,342	65	58	46	13	23
99-00							
00-01							
01-02							

14b San Juan, Elk Ridge

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	824	964	50	41	36	22	58
98-99	569	865	48	38	32	28	50
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 15 - HENRY MOUNTAINS**

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	112	108	64	50	42	29	43
98-99	151	207	103	67	62	53	55
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 16 - MANTI**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	4,052	4,113				31.8	34.3			
General Archery	409	433				16.7	17.6			
General Muzzleloader	276	316				20.2	25.4			
CWMU Buck	52	97				61.2	78.9			
Total Buck Harvest	4,789	4,959								
Total Antlerless Harvest	0	0								
Total Harvest	4,789	4,959								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	12,744	11,983				12.5	12.5			
General Archery	2,451	2,466				39.8	45.2			
General Muzzleloader	1,367	1,242				25.0	20.8			
CWMU Buck	85	123				5.2	5.8			
Total Buck Hunters	16,647	15,814								
Total Antlerless Hunters	0	0								
Total Hunters	16,647	15,814								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	431	57	32	12
98-99	343	55	27	17
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	4,775	10,848	77	69	53	11	36
98-99	6,298	9,095	75	69	58	9	24
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 17 - WASATCH MOUNTAINS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,889	2,248				25.5	21.7			
General Archery	227	278				9.8	14.9			
General Muzzleloader	166	202				17.4	20.2			
CWMU Buck	54	80				61.4	79.2			
General Archery Antlerless	*	79				-	14.9			
CWMU Antlerless	6	6				75.0	75.0			
Total Buck Harvest	3,336	2,808								
Total Antlerless Harvest	6	85								
Total Harvest	3,342	2,893								

\*Sex of harvest not reported for extended archery areas in 1997.

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	11,323	10,360				15.2	18.4			
General Archery	2,305	2,398				75.2	94.1			
General Muzzleloader	953	1,001				27.0	24.2			
CWMU Buck	88	101				5.2	5.8			
CWMU Antlerless	8	8				2.7	2.2			
Total Buck Hunters	14,669	13,860								
Total Antlerless Hunters	8	8								
Total Hunters	14,677	13,868								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	902	56	27	17
98-99	604	66	19	16
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	3,038	4,946	71	64	53	10	32
98-99	3,760	4,816	72	62	56	16	37
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 18 - OQUIRRH-STANSBURY**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	792	1,097				26.7	42.0			
General Archery	69	53				14.9	21.0			
General Muzzleloader	59	69				28.8	46.3			
Total Buck Harvest	920	1,219								
Total Antlerless Harvest	0	0								
Total Harvest	920	1,219								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,965	2,611				14.8	10.3			
General Archery	462	252				54.7	37.7			
General Muzzleloader	205	149				14.7	11.0			
Total Buck Hunters	3,632	3,012								
Total Antlerless Hunters	0	0								
Total Hunters	3,632	3,012								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	43	67	5	28
98-99	78	60	22	18
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	533	618	52	45	50	15	25
98-99	403	375	71	65	67	9	25
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT - 19 WEST DESERT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	719	921				26.0	43.3			
General Archery	26	17				14.4	16.5			
General Muzzleloader	55	66				23.5	36.7			
CWMU Buck	2	2				66.7	66.7			
CWMU Antlerless	0	4				-	80.0			
Total Buck Harvest	802	1,006								
Total Antlerless Harvest	0	4								
Total Harvest	802	1,010								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,763	2,128				16.9	9.8			
General Archery	181	103				51.9	56.2			
General Muzzleloader	234	180				21.6	16.6			
CWMU Buck	3	3				4.5	7.0			
CWMU Antlerless	0	5				-	2.0			
Total Buck Hunters	3,181	2,414								
Total Antlerless Hunters	0	5								
Total Hunters	3,181	2,419								

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	438	268	68	59	43	15	25
98-99	783	364	70	59	48	20	49
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 20 - SOUTHWEST DESERT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	136	131				30.9	27.0			
General Archery	0	0				0.0	0.0			
General Muzzleloader	16	33				16.3	28.0			
Total Buck Harvest	152	164								
Total Antlerless Harvest	0	0								
Total Harvest	152	164								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	440	485				18.5	17.9			
General Archery	11	13				-	-			
General Muzzleloader	98	118				42.9	20.8			
Total Buck Hunters	549	616								
Total Antlerless Hunters	0	0								
Total Hunters	549	616								

**DEER MANAGEMENT UNIT 21 - FILLMORE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	735	709				30.0	31.7			
General Archery	87	39				14.4	14.8			
General Muzzleloader	110	77				30.2	29.7			
Limited Entry Buck	36	46				65.5	92.0			
CWMU Buck	2	8				50.0	80.0			
Limited Entry Antlerless	92	97				68.7	68.8			
CWMU Antlerless	2	12				66.7	80.0			
Total Buck Harvest	970	879								
Total Antlerless Harvest	94	109								
Total Harvest	1,064	988								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,452	2,238				16.0	13.3			
General Archery	606	263				44.3	49.0			
General Muzzleloader	364	259				18.1	18.4			
Limited Entry Buck	55	50				6.5	3.6			
CWMU Buck	4	10				6.5	5.8			
Limited Entry Antlerless	134	141				7.5	10.2			
CWMU Antlerless	3	15				3.0	2.0			
Total Buck Hunters	3,481	2,820								
Total Antlerless Hunters	137	156								
Total Hunters	3,618	2,976								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	7	57	14	29
98-99	5	80	20	0
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,190	1,453	66	58	47	14	43
98-99	965	1,442	71	61	51	16	40
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 22 - BEAVER**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	571	956				22.7	37.6			
General Archery	79	108				19.6	21.6			
General Muzzleloader	61	67				21.0	23.3			
Limited Entry Antlerless	214	0				59.0	-			
Total Buck Harvest	711	1,131								
Total Antlerless Harvest	214	0								
Total Harvest	925	1,131								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,517	2,543				21.9	12.1			
General Archery	404	499				30.5	31.7			
General Muzzleloader	291	287				28.3	25.0			
Limited Entry Antlerless	363	0				6.4	-			
Total Buck Hunters	3,212	3,329								
Total Antlerless Hunters	363	0								
Total Hunters	3,575	3,329								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	31	68	13	19
98-99	38	74	16	11
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,914	1,350	55	49	51	12	37
98-99	1,483	1,916	70	60	57	16	42
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 23 - MONROE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	918	563				41.6	36.5			
General Archery	71	86				17.7	23.0			
General Muzzleloader	70	54				28.9	22.7			
Total Buck Harvest	1,059	703								
Total Antlerless Harvest	0	0								
Total Harvest	1,059	703								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,208	1,544				9.8	11.6			
General Archery	402	374				30.7	32.4			
General Muzzleloader	242	238				19.3	22.1			
Total Buck Hunters	2,852	2,156								
Total Antlerless Hunters	0	0								
Total Hunters	2,852	2,156								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	11	73	9	18
98-99	22	59	9	32
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	2,461	984	58	52	58	11	34
98-99	1,717	1,142	67	59	60	13	36
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 24 - MT. DUTTON**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	123	141				21.5	27.2			
General Archery	19	13				21.1	27.7			
General Muzzleloader	4	3				13.8	13.0			
Total Buck Harvest	146	157								
Total Antlerless Harvest	0	0								
Total Harvest	146	157								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	572	519				21.0	16.7			
General Archery	90	47				36.9	25.8			
General Muzzleloader	29	23				37.8	42.0			
Total Buck Hunters	691	589								
Total Antlerless Hunters	0	0								
Total Hunters	691	589								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	11	64	9	27
98-99	4	100	0	0
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	445	1,150	56	51	37	10	44
98-99	615	1,136	64	57	56	12	29
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 25 - PLATEAU**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,125	1,199				37.1	36.0			
General Archery	93	155				20.6	24.3			
General Muzzleloader	94	151				25.8	32.5			
Limited Entry Buck	27	36				27.6	51.4			
CWMU Buck	31	66				60.8	78.6			
Limited Entry Antlerless	172	138				64.2	73.0			
Total Buck Harvest	1,370	1,607								
Total Antlerless Harvest	172	138								
Total Harvest	1,542	1,745								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	3,032	3,335				12.4	12.0			
General Archery	451	637				31.0	32.9			
General Muzzleloader	365	464				18.8	17.1			
Limited Entry Buck	98	70				22.5	10.9			
CWMU Buck	51	84				5.2	5.8			
Limited Entry Antlerless	268	189				7.2	4.1			
Total Buck Hunters	3,997	4,590								
Total Antlerless Hunters	268	189								
Total Hunters	4,265	4,779								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	35	71	9	20
98-99	42	71	17	12
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	3,647	2,872	56	49	46	15	52
98-99	3,908	2,891	81	69	70	17	47
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 26 - KAIPAROWITS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	94	39				36.3	21.2			
General Archery	0	4				0.0	100.0			
General Muzzleloader	8	8				16.3	18.2			
Total Buck Harvest	102	51								
Total Antlerless Harvest	0	0								
Total Harvest	102	51								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	259	184				14.1	29.3			
General Archery	19	4					17.3			
General Muzzleloader	49	44				41.3	31.4			
Total Buck Hunters	327	232								
Total Antlerless Hunters	0	0								
Total Hunters	327	232								

**DEER MANAGEMENT UNIT 27 - PAUNSAUGUNT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Buck	223	229				71.2	74.4			
CWMU Buck	26	38				60.5	79.2			
Limited Entry Antlerless	62	44				93.9	93.6			
CWMU Antlerless	62	110				68.9	78.6			
Total Buck Harvest	249	267								
Total Antlerless Harvest	124	154								
Total Harvest	373	421								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Buck	313	308				10.6	11.2			
CWMU Buck	43	48				5.2	5.8			
Limited Entry Antlerless	66	47				2.0	1.7			
CWMU Antlerless	90	140				2.8	2.0			
Total Buck Hunters	356	356								
Total Antlerless Hunters	156	187								
Total Hunters	512	543								

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	750	677	63	48	40	30	65
98-99	948	651	81	57	46	42	54
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 28 - PANGUITCH LAKE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	841	777				31.8	31.8			
General Archery	79	65				17.4	16.0			
General Muzzleloader	37	90				16.2	44.6			
Limited Entry Antlerless	164	95				87.2	95.0			
Total Buck Harvest	957	932								
Total Antlerless Harvest	164	95								
Total Harvest	1,121	1,027								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,646	2,446				14.7	13.9			
General Archery	454	405				45.3	56.8			
General Muzzleloader	229	202				37.8	13.1			
Limited Entry Antlerless	188	100				2.4	1.7			
Total Buck Hunters	3,329	3,053								
Total Antlerless Hunters	188	100								
Total Hunters	3,517	3,153								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	21	57	10	33
98-99	34	76	12	12
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,179	1,631	57	51	43	11	42
98-99	979	1,449	66	58	60	13	38
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 29 - ZION**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	708	1,058				33.4	43.1			
General Archery	30	86				25.6	32.2			
General Muzzleloader	82	126				15.9	27.2			
CWMU Buck	9	12				60.0	80.0			
Total Buck Harvest	829	1,282								
Total Antlerless Harvest	0	0								
Total Harvest	829	1,282								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,118	2,456				14.8	10.5			
General Archery	117	267				35.4	26.4			
General Muzzleloader	516	464				33.2	20.8			
CWMU Buck	15	15				5.2	5.8			
Total Buck Hunters	2,766	3,202								
Total Antlerless Hunters	0	0								
Total Hunters	2,766	3,202								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	44	66	11	23
98-99	42	64	10	26
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,460	1,553	58	53	47	10	36
98-99	2,534	1,067	72	65	60	11	29
99-00							
00-01							
01-02							

**DEER MANAGEMENT UNIT 30 - PINE VALLEY**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	712	1,286				24.7	33.2			
General Archery	34	34				19.5	16.4			
General Muzzleloader	25	103				9.0	28.5			
Limited Entry Buck	11	12				23.4	48.0			
Total Buck Harvest	782	1,435								
Total Antlerless Harvest	0	0								
Total Harvest	782	1,435								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Deer Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,884	3,878				19.5	12.8			
General Archery	174	207				38.3	59.6			
General Muzzleloader	279	361				71.0	18.2			
Limited Entry Buck	47	25				20.6	11.3			
Total Buck Hunters	3,384	4,471								
Total Antlerless Hunters	0	0								
Total Hunters	3,384	4,471								

**CLASSIFICATION OF BUCK HARVEST**

Year	Sample Size	% 1.5	% 2.5	% Prime
97-98	26	50	23	27
98-99	30	53	23	23
99-00				
00-01				
01-02				

**CLASSIFICATION DATA**

Year	Sample Size		Fawns/ 100 Does	Fawns/ 100 Adults		Bucks/ 100 Does	% Bucks > 2 Pt
	Post	Spring	Post	Post	Spring	Post	Post
97-98	1,771	783	51	48	43	7	22
98-99	2,180	919	73	66	61	10	32
99-00							
00-01							
01-02							



**ELK**

**B. YEARLY SUMMARY OF UTAH'S RIFLE ELK AND ANTLERLESS HARVEST 1931-1970**

YEAR	PERMITS SOLD			TOTAL	*HUNTERS	HARVEST				TOTAL	% SUCC.
	BULL	COW	H.C.		AFIELD	BULL	COW	CALF	H.C.		
1931	184		75	259	256	99			26	125	49
1932	191		58	249	246	140			49	189	77
1933	201		150	351	346	162	2		71	235	68
1934	143		281	424	418	179	44		96	292	70
1935	60		297	357	352	146	37		22	205	58
1936	60		160	220	217	92	49		12	153	70
1937	151	53	47	251	248	119	69			188	76
1938	193	172	150	515	508	186	195		49	430	85
1939	328	408		736	726	261	380			641	88
1940	522	406		928	916	455	383			838	91
1941	419	378	74	971	860	390	391			781	91
1942	426	394	146	966	954	374	385			759	80
1943	429	291	112	832	821	303	261			564	69
1944	262	123	195	580	572	172	90		170	432	76
1945	335	145	220	700	691	312	250			562	81
1496	395	215	450	1,060	1,031	483	362			845	82
1947	260	125	850	1,235	1,208	502	563			1,065	88
1948	25	10	875	910	902	307	481			788	87
1949	175	95	655	925	914	374	343			717	78
1950	305	70	1,305	1,680	1,669	754	649			1,403	84
1951	350	136	1,335	1,821	1,807	903	704			1,507	83
1952	340	120	1,330	1,760	1,750	641	682			1,323	76
1953	210	115	1,172	1,497	1,491	471	496			967	65
1954	190		1,160	1,350	1,332	423	425			848	64
1955	281		1,192	1,491	1,461	413	345	92		850	58
1956	357		4,063	1,420	1,407	434	298	85		817	58
1957	513		1,299	1,812	1,768	487	356	89		932	53
1958	580		1,460	2,040	2,019	563	416	96		1,075	53
1959	680	10	1,493	2,183	2,176	638	462	120		1,220	56
1960	830		1,451	2,281	2,253	649	423	101		1,173	52
1961	1,020		1,550	2,590	2,526	643	393	82		1,118	44
1962	1,130		1,392	2,522	2,478	697	383	93		1,173	47
1963	1,191		1,373	2,564	2,519	647	338	60		1,045	41
1964	1,228		1,233	2,461	2,418	632	334	67		1,033	43
1965	1,386		1,119	2,505	2,480	678	271	48		997	40
1966	1,545		798	2,343	2,302	657	226	27		910	40
1967	4,195		260	4,455	4,278	964	52	13		1,029	24
1698	6,086		176	6,262	6,036	1,286	49	17		1,352	22
1969	5,005		457	5,462	5,215	1,173	149	19		1,341	26
1970	9,639		715	10,354	10,008	1,762	203	30		1,995	20

\*HUNTERS AFIELD FROM 1931-1943 INCLUSIVE ARE ESTIMATED.

**B. Yearly Summary of Elk Harvest 1971 - present**

Year	Archery			Any Weapon			Muzzleloader			Restricted/Control			Total		
	Bulls	Antls	Hunters Afield	Bulls	Antls.	Hunters Afield	Bulls	Antls	Hunters Afield	Bulls	Antls	Hunters Afield	Bulls	Antls.	Hunters Afield
1971	5		222	1,438		9,149							1,443	0	9,371
1972	9		149	1,887		15,780							1,896	0	15,929
1973	18		291	1,901		23,604							1,919	0	23,895
1974	16		316	1,659		17,336							1,675	0	17,652
1975	23		273	1,724		18,631							1,747	0	18,904
1976	41	4	475	1,709		18,546							1,750	4	19,021
1977	35	16	665	2,391		28,908							2,426	16	29,573
1978	65	17	866	3,026		32,678							3,091	17	33,544
1979	77	20	1,453	2,533		36,616							2,610	20	38,069
1980	71	25	1,006	1,980		18,615							2,051	25	19,621
1981	66	22	1,119	2,659		20,306							2,725	22	21,425
1982	83	24	1,389	2,986		20,953							3,069	24	22,342
1983	59	24	1,405	3,478		20,254							3,537	24	21,659
1984	85	34	1,657	4,030		27,351							4,115	34	29,008
1985	147	42	1,971	4,586		27,077	52		239				4,785	42	29,287
1986	204	31	1,910	3,715		27,317	82		256				4,001	31	29,483
1987	287	20	2,478	4,265		29,009	77		271				4,629	20	31,758
1988	341	45	3,842	5,976		33,759	117		329				6,434	45	37,930
1989	190	22	3,336	6,104		35,204	128		321				6,422	22	38,861
1990	265	31	3,195	6,017		39,740	123		328				6,405	31	43,263
1991	266	71	4,439	5,846		42,318	87		325				6,199	71	47,082
1992	375	104	4,687	6,878		42,910	88		327				7,341	104	47,924
1993	256	133	5,468	5,700		42,365	110	59	539				6,066	192	48,372
1994	345	101	5,387	5,420		45,057	137		532				5,902	101	50,976
1995	344	303	6,729	3,660		27,156	80	185	1,043	1,241	3,987	8,670	5,325	4,476	43,598
1996	383	419	6,170	4,173		26,992	143	342	1,045	677	3,916	6,867	5,376	4,677	41,074
1997	479	392	6,360	4,662		26,293	127	173	1,043	1,212	6,920	13,674	6,480	7,485	47,370
1998	360	363	5,825	3,512		26,135	72	155	1,054	1,311	7,550	13,847	5,255	8,068	46,861

**1997 Total Elk Harvest**

Management Unit	Primary Hunters Afield	Total Hunter Days	Bull Harvest	Antlerless Harvest	Total Harvest
1 Box Elder	37	154	13	11	24
2 Cache	2,108	10,535	295	308	603
3 Ogden	1,300	8,357	82	279	361
4 Morgan Rich	1,742	8,035	363	323	686
5 East Canyon	893	5,398	113	148	261
6 Chalk Creek	1,400	6,345	286	325	611
7 Kamas	1,796	10,935	172	90	262
8 North Slope	2,953	15,011	257	368	625
9 South Slope	6,436	33,250	934	857	1,791
10 Book Cliffs	143	819	111	30	141
11 Nine Mile	373	1,830	39	245	284
12 San Rafael	540	2,825	57	10	67
13 La Sal	1,311	6,716	159	237	396
14 San Juan	104	471	29	49	78
16 Manti	10,704	55,696	1,395	1,403	2,798
17 Wasatch Mountains	8,385	40,696	1,033	1,609	2,642
18 Oquirrh-Stansbury	102	392	43	31	74
19 West Desert	238	1,033	52	17	69
20 Southwest Desert	37	180	20	17	37
21 Fillmore	69	625	11	34	45
22 Beaver	608	3,424	68	8	76
23 Monroe	16	104	11		11
24 Mt. Dutton	220	1,520	42	94	136
25 Plateau	4,527	21,931	697	870	1,567
27 Paunsaugunt	61	223	10	31	41
28 Panguitch Lake	97	519	19	65	84
29 Zion	702	3,609	93	26	119
Unidentified	468	2,011	76		76
<b>Total</b>	<b>47,370</b>	<b>242,644</b>	<b>6,480</b>	<b>7,485</b>	<b>13,965</b>

Does not include mitigation or depredation harvest due to incomplete data.

### 1998 Total Elk Harvest

Management Unit	Primary Hunters Afield	Total Hunter Days	Bull Harvest	Antlerless Harvest	Total Harvest
1 Box Elder	48	226	15	19	34
2 Cache	2,835	15,414	280	568	848
3 Ogden	1,141	7,600	45	226	271
4 Morgan Rich	1,895	8,723	336	372	708
5 East Canyon	735	5,065	118	99	217
6 Chalk Creek	1,646	7,960	291	456	747
7 Kamas	1,236	6,596	81	103	184
8 North Slope	3,323	18,372	301	130	431
9 South Slope	5,671	31,665	714	534	1,248
10 Book cliffs	455	1,678	113	286	399
11 Nine Mile	1,419	6,429	132	372	504
12 San Rafael	208	1,443	38	6	44
13 La Sal	1,035	4,857	123	300	423
14 San Juan	90	386	32	42	74
16 Manti	9,297	49,182	1,060	1,502	2,562
17 Wasatch Mountains	7,007	38,117	640	1,093	1,733
18 Oquirrh-Stansbury	218	1,412	37	119	156
19 West Desert	23	110	6	14	20
20 Southwest Desert	72	395	22	50	72
21 Fillmore	144	782	29	89	118
22 Beaver	484	2,948	53	10	63
23 Monroe	25	97	21		21
24 Mt. Dutton	572	3,436	30	322	352
25 Plateau	5,372	29,880	614	989	1,603
27 Paunsaugunt	44	160	11	23	34
28 Panguitch Lake	444	3,023	20	319	339
29 Zion	1,014	6,015	61	25	86
Unidentified	408	1,951	32	0	32
Total	46,861	253,922	5,255	8,068	13,323

Does not include mitigation or depredation harvest due to incomplete data.

**1997 General Rifle Season Elk Harvest**

Management Unit	Primary Hunters Afield	Total Hunter Days	Bull Harvest	Success Rate (%)
2 Cache*	814	3,988	123	15.1
3 Ogden	595	3,071	65	10.9
4 Morgan Rich	737	3,300	149	20.2
5 East Canyon	385	2,025	76	19.7
6 Chalk Creek	570	2,730	145	25.4
7 Kamas	1,249	5,812	152	12.2
8 North Slope	1,768	9,002	200	11.3
9 South Slope	3,859	18,948	722	18.7
12 San Rafael	428	1,931	51	11.9
13 La Sal*	694	3,845	133	19.2
16 Manti*	6,496	30,868	1,148	17.7
17 Wasatch**	4,346	19,857	870	20.0
19 West Desert*	194	802	46	23.7
22 Beaver*	480	2,584	61	12.7
25 Plateau*	2,640	13,246	562	21.3
29 Zion	570	2,998	83	14.6
Unidentified	468	2,011	76	16.2
<b>Total</b>	<b>26,293</b>	<b>127,018</b>	<b>4,662</b>	<b>17.7</b>

\* Spike bull only units    \*\*Portions in spike bull only and portions in any bull.

### 1998 General Rifle Season Elk Harvest

Management Unit	Primary Hunters Afield	Secondary Hunters Afield	Total Hunter Days	Bull Harvest	Success Rate (%)
2 Cache*	1,030	10	5,072	136	13.2
3 Ogden	471	46	2,535	37	7.9
4 Morgan Rich	828	82	3,893	96	11.6
5 East Canyon	343	27	1,501	92	26.8
6 Chalk Creek	631	41	2,845	165	26.1
7 Kamas	833	50	4,168	69	8.3
8 North Slope	2,502	110	12,860	242	9.7
9 South Slope	3,949	114	20,542	522	13.2
11 Nine Mile	778	50	3,664	87	11.2
12 San Rafael	160	32	805	32	20.0
13 La Sal*	447	0	2,215	95	21.3
16 Manti*	5,660	240	27,356	863	15.2
17 Wasatch*	3,958	155	19,439	492	12.4
22 Beaver*	352	50	1,883	45	12.8
25 Plateau*	3,033	115	14,764	452	14.9
29 Zion	778	5	4,291	55	7.1
Unidentified	382	0	1,746	32	8.4
Total	26,135	1,127	129,579	3,512	13.4

\* Spike bull only units

### 1997 General Archery Season Elk Harvest

Management Unit	Primary Hunters Afield	Total Hunter Days	Bull Harvest	Antlerless Harvest	Success Rate (%)
2 Cache*	320	1,918	26	4	9.4
3 Ogden	81	486	13	0	16.0
4 Morgan Rich	132	725	13	0	9.8
5 East Canyon	183	1,445	21	9	16.4
6 Chalk Creek	94	699	21	0	22.3
7 Kamas	281	1,773	13	0	4.6
8 North Slope	294	1,773	8	26	11.6
9 South Slope	942	6,318	111	51	17.2
12 San Rafael	72	546	5	4	12.5
13 La Sal*	162	1,015	0	26	16.0
16 Manti*	1,727	10,662	128	153	16.3
17 Wasatch**	1,467	9,140	77	81	10.8
22 Beaver*	98	691	5	4	9.2
25 Plateau*	443	2,451	34	34	15.3
29 Zion	64	239	4	0	6.3
Total	6,360	39,881	479	392	13.7

\* Spike bull only units    \*\*Portions in spike bull only and portions in any bull.

### 1998 General Archery Season Elk Harvest

Management Unit	Primary Hunters Afield	Secondary Hunters Afield	Total Hunter Days	Bull Harvest	Antlerless Harvest	Success Rate (%)
2 Cache*	291	72	2,363	11	11	7.6
3 Ogden	72	49	611	8	0	11.1
4 Morgan Rich	132	30	992	19	0	14.4
5 East Canyon	166	192	2,460	15	4	11.4
6 Chalk Creek	83	8	566	15	0	18.1
7 Kamas	125	45	989	8	4	9.6
8 North Slope	411	27	3,110	19	4	5.6
9 South Slope	827	94	6,477	94	53	17.8
11 Nine Mile	177	23	1,174	19	0	10.7
12 San Rafael	26	8	501	4	0	15.4
13 La Sal*	162	0	1,125	8	23	19.1
16 Manti*	1,250	140	9,334	60	117	14.2
17 Wasatch*	1,064	386	9,151	42	75	11.0
22 Beaver*	106	11	929	4	8	11.3
25 Plateau*	725	72	5,207	30	60	12.4
29 Zion	185	49	1,487	4	4	4.3
Unidentified	23	0	185	0	0	0.0
Total	5,825	1,206	46,661	360	363	12.4

\* Spike bull only units

**1997 General Muzzleloader Season Elk Harvest (ML 300)**

Management Unit	Primary Hunters Afield	Total Hunter Days	Bull Harvest	Antlerless Harvest	Success Rate (%)
2 Cache*	49	241	8	2	20.4
3 Ogden	16	98	4	0	25.0
4 Morgan Rich	20	91	4	0	20.0
5 East Canyon	32	200	7	4	34.4
6 Chalk Creek	14	88	7	0	50.0
7 Kamas	43	223	4	0	9.3
8 North Slope	45	223	1	11	26.7
9 South Slope	78	419	9	14	29.5
11 Nine Mile	14	75	5	2	50.0
12 San Rafael	11	69	1	2	27.3
13 La Sal*	25	128	2	9	44.0
16 Manti*	281	1,452	35	68	36.7
17 Wasatch*	233	1,121	18	32	21.5
19 West Desert*	6	37	0	0	0.0
22 Beaver*	27	134	1	4	18.5
25 Plateau*	118	563	17	25	35.6
29 Zion	31	184	4	0	12.9
<b>Total</b>	<b>1,043</b>	<b>5,346</b>	<b>127</b>	<b>173</b>	<b>28.8</b>

\* Spike bull only units    \*\*Portions in spike bull only and portions in any bull.

**1998 General Muzzleloader Season Elk Harvest (ML 300)**

Management Unit	Primary	Secondary	Total	Bull Harvest	Antlerless Harvest	Success Rate (%)
	Hunters Afield	Hunters Afield	Hunter Days			
2 Cache*	81	11	416	2	9	13.6
3 Ogden	35	11	187	0	2	5.7
4 Morgan Rich	73	13	409	2	0	2.7
5 East Canyon	13	2	81	2	0	15.4
6 Chalk Creek	26	2	128	0	2	7.7
7 Kamas	44	9	275	4	2	13.6
8 North Slope	86	11	580	0	9	10.5
9 South Slope	148	15	818	22	22	29.7
11 Nine Mile	26	0	147	0	2	7.7
12 San Rafael	7	7	39	2	2	57.1
13 La Sal*	9	0	55	0	4	44.4
16 Manti*	145	24	1,225	6	37	29.7
17 Wasatch*	130	11	696	6	20	20.0
22 Beaver*	22	0	119	0	2	9.1
25 Plateau*	193	13	1,290	26	40	34.2
29 Zion	13	2	73	0	2	15.4
Unidentified	3	0	20	0	0	0.0
<b>Total</b>	<b>1,054</b>	<b>131</b>	<b>6,558</b>	<b>72</b>	<b>155</b>	<b>21.5</b>

\* Spike bull only units

**1997 Limited Entry Bull Elk Harvest**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Bull Harvest	Success Rate (%)
<b>Rifle</b>					
1 Pilot Mountain	6	6	17	6	100.0
1 Grouse Creek	3	3	17	2	66.7
2 Cache, North	53	53	287	43	81.1
2 Cache, South	21	21	147	21	100.0
7 Kamas	5	5	17	3	60.0
8 Daggett	22	22	134	9	40.9
8 Three Corners	31	30	150	23	76.7
9 Diamond Mountain	66	64	369	52	81.3
9 Vernal	17	16	79	14	87.5
9 South Slope	32	32	218	26	81.3
10 Book Cliffs, Little Creek	41	41	208	41	100.0
10 Book Cliffs, Bitter Creek	72	70	504	70	100.0
11 Anthro Mountain	11	11	95	11	100.0
11 Range Creek	17	17	105	10	58.8
13 Dolores Triangle	3	3	26	2	66.7
14 San Juan	21	21	123	21	100.0
16 Manti	64	64	438	61	95.3
16 Nebo	7	7	28	7	100.0
17 Diamond Fork	21	21	128	21	100
17 North Avintaquin	11	11	84	11	100.0
17 Currant Creek	11	11	39	8	72.7
18 Heaston, Northwest	6	6	34	4	66.7
18 Heaston, South	9	9	36	9	100.0
19 Deep Creek	9	6	15	6	100.0
20 Indian Peaks	11	10	36	10	100.0
21 Pahvant	6	6	16	6	100.0
22 Beaver	3	1	1	1	100.0
23 Monroe	11	11	39	11	100.0
24 Mt. Dutton	26	26	101	26	100.0
25 Boulder Top	3	3	36	0	0.0
25 Fishlake	22	22	117	22	100.0
25 Barney Top	2	2	5	2	100.0
27 Paunsaugunt	3	3	21	3	100.0
28 Panquitch	13	13	39	13	100.0

**1997 Limited Entry Bull Elk Harvest (cont.)**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Bull Harvest	Success Rate (%)
<b>Archery</b>					
20 Indian Peaks	5	5	42	5	100.0
21 Pahvant	3	3	9	3	100.0
22 Beaver	1	1	6	0	0.0
23 Monroe	5	5	65	0	0.0
24 Mt. Dutton	17	16	123	5	31.3
25 Fishlake	11	11	130	2	18.2
25 Boulder Top	1	0	0	0	0.0
28 Panguitch Lake	6	6	62	3	50.0
<b>Muzzleloader</b>					
20 Indian Peaks	5	5	38	5	100.0
21 Pahvant	3	3	24	0	0.0
22 Beaver	1	1	8	0	0.0
23 Monroe	5				
24 Mt. Dutton	17	17	102	11	64.7
25 Fishlake	11	11	57	6	54.5
25 Boulder Top	1	1	7	0	0.0
28 Panguitch Lake	6	6	26	3	50.0
<b>Statewide Totals</b>					
Rifle	659	647	3,709	575	88.9
Archery	49	47	437	18	33.3
Muzzleloader	49	44	262	25	56.8
<b>Grand Total</b>	<b>757</b>	<b>738</b>	<b>4,408</b>	<b>618</b>	<b>83.0</b>

### 1998 Limited Entry Bull Elk Harvest

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Bull Harvest	Success Rate (%)
<b>Rifle</b>					
1 Box Elder, Pilot Mtn	9	9	33	8	88.9
1 Box Elder, Grouse Creek	3	3	12	2	66.7
2 Cache, North	50	50	311	50	100.0
2 Cache, South	21	21	160	14	66.7
8 North Slope, West Daggett	22	22	98	13	59.1
8 North Slope, Three Corners	31	31	128	27	87.1
9 South Slope, Diamond Mtn	66	66	545	60	90.9
9 South Slope, Yellowstone	30	30	136	16	53.3
10 Book Cliffs, Bitter Ck-South	73	73	442	73	100.0
10 Book Cliffs, Little Creek	40	40	170	40	100.0
11 Anthro/Range Creek, Anthro	13	13	127	13	100.0
13 La Sal, Dolores Triangle	3	3	15	3	100.0
14 San Juan	21	21	145	21	100.0
16 Manti/Nebo, Manti	73	73	420	73	100.0
16 Manti/Nebo, Nebo	11	11	73	11	100.0
17 Wasatch Mountains	67	67	449	65	97.0
18 Oquirrh/Stansbury, North	7	7	21	7	100.0
18 Oquirrh/Stansbury, South	5	5	7	5	100.0
19 West Desert, Deep Creek	6	6	32	6	100.0
20 Southwest Desert	12	12	45	12	100.0
21 Fillmore, Pahvant	12	12	30	12	100.0
21 Fillmore, Oak Creek	9	9	29	9	100.0
22 Beaver	2	2	2	2	100.0
23 Monroe	15	15	39	15	100.0
24 Mt. Dutton	20	20	70	20	100.0
25 Plateau, Fishlake-Thousand Lake	20	20	98	20	100.0
25 Plateau, Boulder	3	3	8	3	100.0
27 Paunsaugunt	3	3	6	3	100.0
28 Panguitch Lake	12	12	52	12	100.0

**1998 Limited Entry Bull Elk Harvest (cont.)**

Management Unit, Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Bull Harvest	Success Rate (%)
<b>Archery</b>					
20 Southwest Desert	5	5	43	5	100.0
21 Fillmore, Pahvant	5	5	48	3	60.0
21 Fillmore, Oak Creek	2	2	16	1	50.0
22 Beaver	1	1	8	1	100.0
23 Monroe	5	5	25	3	60.0
24 Mt. Dutton	8	8	52	4	50.0
25 Plateau-Fishlake, Thousand Lake	8	8	88	4	50.0
25 Plateau, Boulder	1	1	8	1	100.0
27 Paunsaugunt	1	1	8	1	100.0
28 Panguitch Lake, Parowan Valley	5	5	42	3	60.0
<b>Muzzleloader</b>					
20 Southwest Desert	5	5	33	5	100.0
21 Fillmore, Pahvant	5	5	50	0	0.0
21 Fillmore, Oak Creek	2	2	12	2	100.0
22 Beaver	1	1	7	1	100.0
23 Monroe	5	5	33	3	60.0
24 Mt. Dutton	8	8	58	6	75.0
25 Plateau, Fishlake-Thousand Lake	8	8	40	8	100.0
25 Plateau, Boulder	1	1	8	0	0.0
27 Paunsaugunt	1	1	8	0	0.0
28 Panguitch Lake	5	5	20	5	100.0
<b>Statewide Totals</b>					
Rifle	659	659	3,703	615	93.3
Archery	41	41	338	26	63.4
Muzzleloader	41	41	269	30	73.2
<b>Grand Total</b>	<b>741</b>	<b>741</b>	<b>4,310</b>	<b>671</b>	<b>90.5</b>

**1997 CWMU Bull Elk Harvest \***

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
<b>Any Bull</b>				
1 Box Elder	2	4	25	5
2 Cache	10	81	376	74
4 Morgan Rich	25	216	995	197
5 East Canyon	1	10	45	9
6 Chalk Creek	13	126	574	113
8 North Slope	2	18	83	16
11 Nine Mile	3	13	66	13
13 La Sal	2	16	74	15
14 San Juan	2	8	41	8
16 Manti	4	6	41	8
17 Wasatch Mountains	5	20	103	20
18 Oquirrh-Stansbury	10	27	153	30
21 Fillmore	1	1	8	2
25 Plateau	5	21	107	21
27 Paunsaugunt	2	6	33	7
29 Zion	1	1	8	2
<b>Spike Only</b>				
13 La Sal	1	11	35	7
16 Manti	7	6	38	8
17 Wasatch Mountains	2	11	38	8
25 Plateau	8	43	148	31
<b>Total</b>	<b>106</b>	<b>645</b>	<b>2,991</b>	<b>594</b>

\*Estimated harvest and hunter days obtained by combining 67 Public CWMU responses received from all units statewide and applying to each unit.

**1998 CWMU Bull Elk Harvest \***

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
<b>Any Bull</b>				
1 Box Elder	2	4	26	5
2 Cache	9	73	361	67
4 Morgan Rich	27	241	1,179	219
5 East Canyon	1	10	48	9
6 Chalk Creek	14	122	598	111
11 Nine Mile	2	14	70	13
13 La Sal	2	17	84	16
14 San Juan	4	10	62	11
16 Manti	7	19	114	21
17 Wasatch Mountains	4	20	106	20
18 Oquirrh-Stansbury	5	25	132	25
21 Fillmore	1	2	13	2
25 Plateau	5	21	114	21
27 Paunsaugunt	2	7	40	7
29 Zion	1	2	13	2
<b>Spike Only</b>				
13 La Sal	1	0	6	1
16 Manti	9	27	212	26
17 Wasatch Mountains	4	16	118	15
25 Plateau	13	54	395	49
<b>Total</b>	<b>113</b>	<b>684</b>	<b>3,691</b>	<b>640</b>

\*Estimated harvest and hunter days obtained by combining 149 Public and Private CWMU responses received from all units statewide and applying to each unit.

**1997 Limited Entry Antlerless Elk Harvest**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
1 Pilot Mountain	11	10	27	6	60.0
1 Grouse Creek	5	5	21	4	80.0
1 Grouse Creek	5	5	40	0	0.0
2 Millvale Face	60	55	187	9	16.4
2 Millvale Face	60	57	350	0	0.0
2 Richmond Bench-Clarkston	34	32	350	10	31.3
2 Logan-Smithfield Bench	34	34	291	10	29.4
2 Rich	36	33	222	16	48.5
2 Rich	36	36	124	22	61.1
2 Rich	73	67	307	11	16.4
2 Garden City	48	45	384	10	22.2
2 Logan Canyon, North	109	137	319	79	57.7
2 Logan Canyon, North	24	24	55	21	87.5
2 Logan Canyon, South	109	104	460	49	47.1
2 Blacksmith Fork, North	109	105	425	46	43.8
3 Ogden, Northeast	33	33	210	0	0.0
3 Ogden, Northeast	28	26	385	9	34.6
3 Ogden, Northeast	33	33	125	30	90.9
3 Ogden, Northwest	28	28	177	22	78.6
3 Ogden, Northwest	39	39	187	31	79.5
3 Ogden, South	248	238	2,318	89	37.4
3 Ogden, South	138	136	1,047	51	37.5
4 Rich, South	55	46	263	15	32.6
4 Lost Creek, West	66	66	333	36	54.5
4 Lost Creek, East	55	55	206	45	81.8
4 Henefer-Echo WMA	22	22	85	0	0.0
4 Henefer-Echo WMA	33	32	103	19	59.4
4 Henefer-Echo WMA	33	33	113	6	18.2
4 Weber, South	61	55	688	12	21.8
4 Weber, South	17	17	167	7	41.2
4 Morgan, East	11	11	39	11	100.0
5 East Canyon, Morgan	77	73	515	16	21.9
5 East Canyon, Summit	77	66	247	33	50.0
5 Davis-North Salt Lake	88	86	700	52	60.5
5 Davis-North Salt Lake	55	47	187	28	59.6
6 Chalk Creek - Private Lands	182	157	509	68	43.3
6 Chalk Creek, South	165	145	730	70	48.3

**1997 Limited Entry Antlerless Elk Harvest (cont.)**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
6 Chalk Creek, North	110	107	399	79	73.8
6 Chalk Creek, Whitney	28	25	144	7	28.0
6 Coalville, East	22	22	44	22	100.0
7 Kamas	110	102	514	28	27.5
7 Kamas, Oakley	33	33	96	22	66.7
7 Kamas, Oakley	44	44	2,225	28	63.6
7 Kamas, Francis	22	22	139	10	45.5
7 Kamas, West Hills	17	17	136	2	11.8
8 North Slope	220	240	1,082	70	29.2
8 Henry's Fork/Burnt Fort	28	25	87	20	80.0
8 Henry's Fork/Burnt Fort	39	35	163	11	31.4
8 Daggett	66	61	335	5	8.2
8 Daggett Manilla	99	97	556	65	67.0
8 Daggett Greendale	99	99	438	69	69.7
8 Daggett-Phil Pico	121	106	444	50	47.2
8 Daggett-Phil Pico	121	111	541	41	36.9
9 Ashley Creek-Deep Creek	110	102	535	54	52.9
9 Vernal, Forest Part	165	159	688	86	54.1
9 Diamond Mountain	121	120	463	94	78.3
9 Diamond Mountain, North	121	113	390	86	76.1
9 Diamond Mountain, South	121	121	515	103	85.1
9 South Slope	165	160	727	65	40.6
9 South Slope	495	670	3,581	304	45.4
10 Bitter Creek-McCook Ridge	17	17	73	15	88.2
10 Bitter Creek-McCook Ridge	17	15	34	15	100.0
11 Anthro Mountain	220	216	1,011	178	82.4
11 Range Creek	89	82	421	54	65.9
12 Buckhorn	33	29	279	4	13.8
13 La Sal Mountains	306	292	1,239	136	46.6
14 West Summit, San Juan	33	33	172	24	72.7
16 Nebo, North	400	390	1,697	198	50.8
16 Manti, Northwest	110	110	504	86	78.2
16 Manti, Northwest	110	110	678	81	73.6
16 Manti, Southwest	110	110	730	73	66.4
16 Manti, Southwest	110	108	929	56	51.9
16 Manti, Private Lands	167	162	652	74	45.7
16 Manti, Central	111	109	523	52	47.7
16 Manti, North	167	155	642	96	61.9

**1997 Limited Entry Antlerless Elk Harvest (cont.)**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
16 Manti, Emery	56	0	16	0	0.0
16 Manti, Price Canyon	167	167	1,425	68	40.7
16 Mohrland-Stump Flat	111	111	1,295	95	85.6
16 Manti - Horn-Trail Mountain	222	217	1,606	121	55.8
16 Fishlake - Muddy	330	325	1,364	162	49.8
17 Red Creek, Rabbit Gulch	220	210	1,124	168	80.0
17 Currant Creek, East	110	110	418	77	70.0
17 Currant Creek, West	330	323	1,349	176	54.5
17 N. Avintaquin, West	55	51	253	31	60.8
17 N. Avintaquin	220	218	1,586	126	57.8
17 Timpanogos - Salt Lake	150	150	598	124	82.7
17 Timpanogos	150	145	588	65	44.8
17 Timpanogos - Alpine	50	44	181	25	56.8
17 Diamond Fork, East	110	107	387	69	64.5
17 Diamond Fork, West	385	382	1,311	205	53.7
17 Diamond Fork, Springville	135	124	645	120	96.8
17 Diamond Fork, Springville	135	133	608	120	90.2
17 Diamond Fork, Wasatch	160	153	774	123	80.4
19 Deep Creek	17	15	83	11	73.3
19 Deep Creek	17	17	96	6	35.3
20 Indian Peaks, South	17	17	64	17	100.0
21 Pahvant, North	55	53	561	33	62.3
24 Mt. Dutton	165	161	1,194	94	58.4
25 Boulder, Sweetwater Deer Crk.	33	33	162	30	90.9
25 Boulder, Dry Wash Center Crk.	22	22	151	0	0.0
25 Parker Mountain Face	110	110	679	71	64.5
25 Parker Mountain	330	324	1,426	253	78.1
25 Fishlake	550	539	2,070	350	64.9
28 Panguitch Lake	77	72	392	65	90.3
29 Cedar Mountain, West	33	33	173	25	75.8
Statewide Totals	11,296	11,088	59,301	6,236	56.2

**1998 Limited Entry Antlerless Elk Harvest**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
1 Box Elder, Pilot Mtn	16	16	42	16	100.0
1 Box Elder, Grouse Creek	5	5	65	0	0.0
1 Box Elder, Grouse Creek	5	5	35	0	0.0
2 Cache, Millville Face	55	55	275	10	18.2
2 Cache, Millville Face	55	55	330	0	0.0
2 Cache, Richmond	33	30	716	10	33.3
2 Cache, Hyde Park	110	110	515	55	50.0
2 Cache, Hyde Park	110	107	625	52	48.6
2 Cache, Beirdneau Peak	110	110	831	0	0.0
2 Cache, Beirdneau Peak	110	106	423	63	59.4
2 Cache, Logan Peak	55	47	173	38	80.9
2 Cache, North Logan Canyon	165	157	560	97	61.8
2 Cache, South Logan Canyon	165	162	695	63	38.9
2 Cache, North Blacksmith Fork	110	104	390	69	66.3
2 Cache, Rich	110	110	531	55	50.0
2 Cache, Rich	55	55	304	0	0.0
2 Cache, Garden City	55	51	295	20	39.2
3 Ogden South	200	196	2,205	55	28.1
3 Ogden South	125	122	763	34	27.9
3 Ogden South	25	25	113	13	52.0
3 Ogden, Northeast	30	30	180	12	40.0
3 Ogden, Northeast	25	25	257	14	56.0
3 Ogden, Northeast	30	30	160	20	66.7
3 Ogden, Northeast	25	25	125	10	40.0
3 Ogden, Northeast	35	35	219	9	25.7
4 Morgan-So. Rich, So Rich	55	55	240	18	32.7
4 Morgan-So. Rich, West Lost Ck	66	61	369	39	63.9
4 Morgan-So. Rich, East Lost Ck	55	52	151	48	92.3
4 Morgan-So. Rich, Henefer- Echo	22	22	55	4	18.2
4 Morgan-So. Rich, Henefer- Echo	33	33	50	25	75.8
4 Morgan-So. Rich, Henefer- Echo	33	33	156	19	57.6
4 Morgan-So. Rich, So Weber	60	55	316	5	9.1
4 Morgan-So. Rich, So Weber	17	17	64	13	76.5
4 Morgan-So. Rich, East Morgan	11	11	18	7	63.6

**1998 Limited Entry Antlerless Elk Harvest (cont.)**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
5 East Canyon, Morgan	70	70	427	23	32.9
5 East Canyon, Summit	50	47	153	43	91.5
5 East Canyon, Davis-N. SL	50	50	232	18	36.0
5 East Canyon, Davis-N. SL	20	20	114	0	0.0
6 Chalk Creek, Private Land	330	285	1,575	150	52.6
6 Chalk, Creek, South	198	177	891	104	58.8
6 Chalk Creek, North	132	132	576	99	75.0
6 Chalk Creek, Whitney	55	55	419	3	5.5
6 Chalk Creek, East Coalville	44	44	111	39	88.6
7 Kamas	121	118	706	30	25.4
7 Kamas Oakley	44	40	142	29	72.5
7 Kamas Oakley	55	55	263	31	56.4
7 Kamas Francis	22	11	22	0	0.0
7 Kamas West Hills	17	10	31	7	70.0
8 North Slope, Summit	83	83	383	40	48.2
8 North Slope, Henry's Fork	28	25	112	14	56.0
8 North Slope, Henry's Fork	28	28	103	16	57.1
8 North Slope, Manila	83	80	578	32	40.0
8 North Slope, Phil Pico	55	55	420	15	27.3
9 South Slope, Ashley	100	92	620	68	73.9
9 South Slope, Vernal	200	196	929	108	55.1
9 South Slope, Diamond Mtn	121	121	458	86	71.1
9 South Slope, Diamond Mtn,No.	121	121	620	93	76.9
9 South Slope, Diamond Mtn, So.	121	121	520	104	86.0
10 Book Cliffs, West Bitter Creek	35	35	93	31	88.6
10 Book Cliffs, East Bitter Creek	220	220	752	186	84.5
10 Book Cliffs, McCook Ridge	55	52	144	41	78.8
10 Book Cliffs, Little Creek	35	35	77	28	80.0
11 Anthro/Range Creek, Anthro	340	340	978	313	92.1
11 Anthro/Range Creek, Range Ck	50	50	207	43	86.0
12 San Rafael	15	15	98	4	26.7
13 La Sal Mtn	220	217	830	133	61.3
13 La Sal Mtn	100	97	266	79	81.4
16 Manti/Nebo Nebo	200	187	821	126	67.4
16 Manti/Nebo, W. Manti	200	194	1186	108	55.7
16 Manti/Nebo, W. Manti	200	196	1132	115	58.7
16 Manti/Nebo, Gentry	50	50	269	11	22.0
16 Manti/Nebo, Ferron	111	108	436	64	59.3

**1998 Limited Entry Antlerless Elk Harvest (cont.)**

Management Unit Hunt Unit	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
16 Manti/Nebo, S. Manti	444	429	1755	283	66.0
16 Manti/Nebo, Manti Private	100	83	256	56	67.5
16 Manti/Nebo, Central Manti	111	111	411	72	64.9
16 Manti/Nebo, North Manti	180	180	633	140	77.8
16 Manti/Nebo, Price Canyon	120	120	921	73	60.8
16 Manti/Nebo, Mohrland-Stump	100	100	992	72	72.0
16 Manti/Nebo Horn-trail	193	186	1,140	112	60.2
17 Wasatch Mtn, Red Creek	100	92	596	69	75.0
17 Wasatch Mtn, East Currant Ck	200	200	746	107	53.5
17 Wasatch Mtn, Avintaquin	75	75	342	38	50.7
17 Wasatch Mtn, Avintaquin	200	196	1,234	94	48.0
17 Wasatch Mtn, West Avin.	20	20	143	14	70.0
17 Wasatch Mtn, Parley's/Mill Ck	100	97	767	67	69.1
17 Wasatch Mtn, Timpanogos	200	200	852	85	42.5
17 Wasatch Mtn, East Heber	350	346	1,370	184	53.2
17 Wasatch Mtn, S. Strawberry	250	250	896	163	65.2
17 Wasatch Mtn, Springville	75	75	458	40	53.3
17 Wasatch Mtn, Springville	75	75	369	47	62.7
18 Oquirrh/Stansbury, SW Oquirrh	140	140	1,135	92	65.7
19 West Desert, Deep Creek	17	17	78	14	82.4
20 Southwest Desert	50	50	274	50	100.0
21 Fillmore, North	50	50	423	43	86.0
21 Fillmore, Pahvant	50	50	141	41	82.0
24 Mt. Dutton	250	250	1,206	148	59.2
24 Mt. Dutton	300	286	2,050	174	60.8
25 Plateau, Dry Wash	700	684	2,880	420	61.4
25 Plateau, Parker Mtn, Center Ck.	100	100	1,129	79	79.0
25 Plateau, Parker Mtn, Dry Wash	300	300	3,099	236	78.7
25 Plateau, South Slope, Boulder	20	18	149	13	72.2
28 Panguitch Lake	125	125	560	95	76.0
28 Panguitch Lake	300	297	2,349	224	75.4
29 Zion	33	33	144	17	51.5
Statewide Total	11,478	11,179	59,438	6,689	59.8

**1997 CWMU Antlerless Elk Harvest \***

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
1 Box Elder	1	1	7	1
2 Cache	29	2	104	19
3 Ogden	75	0	253	47
4 Morgan Rich	275	0	927	172
5 East Canyon	10	0	34	6
6 Chalk Creek	119	8	428	79
11 Nine Mile	11	6	57	11
13 La Sal	75	30	354	66
14 San Juan	32	8	135	25
16 Manti	20	12	108	20
17 Wasatch Mountains	65	43	364	67
18 Oquirrh-Stansbury	25	25	169	31
21 Fillmore	1	1	7	1
25 Plateau	104	67	576	107
27 Paunsaugunt	25	25	169	31
29 Zion	1	1	7	1
<b>Total</b>	<b>868</b>	<b>229</b>	<b>3,699</b>	<b>684</b>

\*Estimated harvest and hunter days obtained by combining 386 Public CWMU responses received from all units statewide and applying to each unit.

**1998 CWMU Antlerless Elk Harvest \***

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
1 Box Elder	2	2	13	3
2 Cache	19	2	68	16
3 Ogden	75	0	245	57
4 Morgan Rich	255	0	831	194
5 East Canyon	15	0	49	11
6 Chalk Creek	69	8	251	59
11 Nine Mile	13	6	62	14
13 La Sal	60	20	261	61
14 San Juan	33	22	179	42
16 Manti	93	59	496	116
17 Wasatch Mountains	76	42	385	90
18 Oquirrh-Stansbury	27	9	117	27
21 Fillmore	3	3	20	5
25 Plateau	117	68	603	141
27 Paunsaugunt	23	7	98	23
29 Zion	1	1	7	2
<b>Total</b>	<b>881</b>	<b>249</b>	<b>3,685</b>	<b>861</b>

\*Estimated harvest and hunter days obtained by combining 258 Public CWMU responses received from all units statewide and applying to each unit.

**Summary of Elk Management Plan Objectives**

Management Unit	Winter Population Objective	Postseason Bulls/100 Cows Objective	Postseason Bulls>2½+ /100Cows Objective
1 Box Elder	675	8	4
2 Cache	2,300	8	4
3 Ogden	1,200	8	4
4 Morgan Rich	3,500	40	50%
5 East Canyon	450	8	4
6 Chalk Creek	1,900	8	4
7 Kamas	650	8	4
8 North Slope	2,100	8	4
9 South Slope	6,400	8	4
10 Book Cliffs	7,500	8	4
11 Nine Mile	1,700	8	4
12 San Rafael	0*	--	--
13 La Sal	2,650	8	4
14 San Juan	1,200	35/25	50%
West 191		35	50%
East 191		25	50%
15 Henry Mountains	0	--	--
16 Manti	13,400	8	4
17 Wasatch Mountains	5,050	8	4
18 Oquirrh-Stansbury	800	30	20
19 West Desert	354	25	15
20 Southwest Desert	975	16	8
21 Fillmore	1,400	20	10
22 Beaver	950	8	4
23 Monroe	1,800	20	10
24 Mount Dutton	900	14	7
25 Plateau	6,300	8	4
26 Kaiparowits	25	--	--
27 Paunsaugunt	200	16	8
28 Panguitch	720	20	10
29 Zion	300	8	4
30 Pine Valley	50	--	--

**ELK MANAGEMENT UNIT 1 - BOX ELDER**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	8	10				88.9	83.3			
CWMU Any Bull	5	5				83.3	83.3			
Limited Entry Antlerless	10	16				50.0	61.5			
CWMU Antlerless	1	3				50.0	75.0			
Total Bull Harvest	13	15								
Total Antlerless Harvest	11	19								
Total Harvest	24	34								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	9	12				4.3	4.5			
CWMU Any Bull	6	6				5.0	5.2			
Limited Entry Antlerless	20	26				8.8	8.9			
CWMU Antlerless	2	4				7	4.3			
Total Bull Hunters	15	18								
Total Antlerless Hunters	22	30								
Total Hunters	37	48								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		360		37		40		-
98-99		#						
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 2 - CACHE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	123	136				15.1	13.2			
General Archery Bull	26	11				9.4	7.6			
General Muzzleloader Bull	8	2				20.4	13.6			
Limited Entry Bull	64	64				86.5	90.1			
CWMU Any Bull	74	67				81.3	81.7			
General Archery Antlerless	4	11				9.4	7.6			
General Muzzleloader Antls	2	9				20.4	13.6			
Limited Entry Antlerless	283	532				38.8	42.3			
CWMU Antlerless	19	16				61.3	76.2			
Total Bull Harvest	295	280								
Total Antlerless Harvest	308	568								
Total Harvest	603	848								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	814	1,030				32.4	37.3			
General Archery	320	291				63.9	107.4			
General Muzzleloader	49	81				24.1	37.8			
Limited Entry Bull	74	71				6.8	7.4			
CWMU Any Bull	91	82				5.1	5.4			
Limited Entry Antlerless	729	1,259				12.3	12.5			
CWMU Antlerless	31	21				5.5	4.3			
Total Bull Hunters	1,348	1,555								
Total Antlerless Hunters	760	1,280								
Total Hunters	2,108	2,835								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		#						
98-99		1068		36		29		17
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 3 - OGDEN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	65	37				10.9	7.9			
General Archery Bull	13	8				16.0	11.1			
General Muzzleloader Bull	4	0				25.0	5.7			
General Archery Antlerless	0	0				16.0	11.1			
General Muzzleloader Antls	0	2				25.0	5.7			
Limited Entry Antlerless	232	167				43.5	34.2			
CWMU Antlerless	47	57				62.7	76.0			
Total Bull Harvest	82	45								
Total Antlerless Harvest	279	226								
Total Harvest	361	271								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	595	471				47.2	68.5			
General Archery	81	72				37.4	76.4			
General Muzzleloader	16	35				24.5	93.5			
Limited Entry Antlerless	533	488				19.2	24.1			
CWMU Antlerless	75	75				5.4	4.3			
Total Bull Hunters	692	578								
Total Antlerless Hunters	608	563								
Total Hunters	1,300	1,141								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		#						
98-99		385		28		46		11
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 4 - MORGAN RICH**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	149	96				20.2	11.6			
General Archery Bull	13	19				9.8	14.4			
General Muzzleloader Bull	4	2				20.0	2.7			
CWMU Any Bull	197	219				81.7	81.7			
General Archery Antlerless	0	0				9.8	14.4			
General Muzzleloader Antls	0	0				20.0	2.7			
Limited Entry Antlerless	151	178				44.8	52.5			
CWMU Antlerless	172	194				62.5	76.1			
Total Bull Harvest	363	336								
Total Antlerless Harvest	323	372								
Total Harvest	686	708								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	737	828				22.1	40.6			
General Archery	132	132				55.8	52.2			
General Muzzleloader	20	73				22.8	204.5			
CWMU Any Bull	241	268				5.1	5.4			
Limited Entry Antlerless	337	339				13.2	8.0			
CWMU Antlerless	275	255				5.4	4.3			
Total Bull Hunters	1,130	1,301								
Total Antlerless Hunters	612	594								
Total Hunters	1,742	1,895								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		#						
98-99		3340		49		60		38
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 5 - EAST CANYON**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	76	92				19.7	26.8			
General Archery Bull	21	15				16.4	11.4			
General Muzzleloader Bull	7	2				34.4	15.4			
CWMU Any Bull	9	9				81.8	81.8			
General Archery Antlerless	9	4				16.4	11.4			
General Muzzleloader Antls	4	0				34.4	15.4			
Limited Entry Antlerless	129	84				47.4	44.9			
CWMU Antlerless	6	11				60.0	73.3			
Total Bull Harvest	113	118								
Total Antlerless Harvest	148	99								
Total Harvest	261	217								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	385	343				26.6	16.3			
General Archery	183	166				48.2	129.5			
General Muzzleloader	32	13				18.2	40.5			
CWMU Any Bull	11	11				5.0	5.3			
Limited Entry Antlerless	272	187				12.8	11.0			
CWMU Antlerless	10	15				5.7	4.5			
Total Bull Hunters	611	533								
Total Antlerless Hunters	282	202								
Total Hunters	893	735								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		574		52		22		5
98-99		#						
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 6 - CHALK CREEK**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	145	165				25.4	26.1			
General Archery Bull	21	15				22.3	18.1			
General Muzzleloader Bull	7	0				50.0	7.7			
CWMU Any Bull	113	111				81.3	81.6			
General Archery Antlerless	0	0				22.3	18.1			
General Muzzleloader Antls	0	2				50.0	7.7			
Limited Entry Antlerless	246	395				53.9	57.0			
CWMU Antlerless	79	59				62.2	76.6			
Total Bull Harvest	286	291								
Total Antlerless Harvest	325	456								
Total Harvest	611	747								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	570	631				18.8	17.2			
General Archery	94	83				33.3	37.7			
General Muzzleloader	14	26				12.6	64.0			
CWMU Any Bull	139	136				5.1	5.4			
Limited Entry Antlerless	456	693				7.4	9.0			
CWMU Antlerless	127	77				5.4	4.3			
Total Bull Hunters	817	876								
Total Antlerless Hunters	583	770								
Total Hunters	1,400	1,646								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		#						
98-99		2229		57		62		42
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 7 - KAMAS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	152	69				12.2	8.3			
General Archery Bull	13	8				4.6	9.6			
General Muzzleloader Bull	4	4				9.3	13.6			
Limited Entry Bull	3	0				60.0				
General Archery Antlerless	0	4				4.6	9.6			
General Muzzleloader Antls	0	2				9.3	13.6			
Limited Entry Antlerless	90	97				41.3	41.5			
Total Bull Harvest	172	81								
Total Antlerless Harvest	90	103								
Total Harvest	262	184								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,249	833				38.2	60.4			
General Archery	281	125				136.4	82.4			
General Muzzleloader	43	44				55.8	45.8			
Limited Entry Bull	5	0				5.7	-			
Limited Entry Antlerless	218	234				34.6	12.0			
Total Bull Hunters	1,578	1,002								
Total Antlerless Hunters	218	234								
Total Hunters	1,796	1,236								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		636		44		10		5
98-99		#						
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 8 - NORTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	200	242				11.3	9.7			
General Archery Bull	8	19				11.6	5.6			
General Muzzleloader Bull	1	0				26.7	10.5			
Limited Entry Bull	32	40				61.5	75.5			
CWMU Any Bull	16	0				80.0	-			
General Archery Antlerless	26	4				11.6	5.6			
General Muzzleloader Antls	11	9				26.7	10.5			
Limited Entry Antlerless	331	117				42.8	43.2			
Total Bull Harvest	257	301								
Total Antlerless Harvest	368	130								
Total Harvest	625	431								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,768	2,502				45.0	53.1			
General Archery	294	411				52.1	135.2			
General Muzzleloader	45	86				18.6	64.4			
Limited Entry Bull	52	53				8.9	5.7			
CWMU Any Bull	20	0				5.2	-			
Limited Entry Antlerless	774	271				11.0	13.6			
Total Bull Hunters	2,179	3,052								
Total Antlerless Hunters	774	271								
Total Hunters	2,953	3,323								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		80		61		12		-
98-99		#						
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 9 - SOUTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	722	522				18.7	13.2			
General Archery Bull	111	94				17.2	17.8			
General Muzzleloader Bull	9	22				29.5	29.7			
Limited Entry Bull	92	76				82.1	79.2			
General Archery Antlerless	51	53				17.2	17.8			
General Muzzleloader Antls	14	22				29.5	29.7			
Limited Entry Antlerless	792	459				54.8	70.5			
Total Bull Harvest	934	714								
Total Antlerless Harvest	857	534								
Total Harvest	1,791	1,248								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	3,859	3,949				26.2	39.4			
General Archery	942	827				39.0	44.1			
General Muzzleloader	78	148				18.2	18.6			
Limited Entry Bull	112	96				7.2	9.0			
Limited Entry Antlerless	1,445	651				8.7	6.9			
Total Bull Hunters	4,991	5,020								
Total Antlerless Hunters	1,445	651								
Total Hunters	6,436	5,671								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	104	#	48		9		3	
98-99		8541		54		17		6
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 10 - BOOK CLIFFS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	111	113				100.0	100.0			
Limited Entry Antlerless	30	286				93.8	83.6			
Total Bull Harvest	111	113								
Total Antlerless Harvest	30	286								
Total Harvest	141	399								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	111	113				6.4	5.4			
Limited Entry Antlerless	32	342				3.6	3.7			
Total Bull Hunters	111	113								
Total Antlerless Hunters	32	342								
Total Hunters	143	455								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	146	2177	48	40	28	50	12	29
98-99	133	#	54		10		3	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 11 - NINE MILE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	0	87				-	11.2			
General Archery Bull	0	19				-	10.7			
General Muzzleloader Bull	5	0				50.0	7.7			
Limited Entry Bull	21	13				75.0	100.0			
CWMU Any Bull	13	13				81.3	81.3			
General Archery Antlerless	0	0				-	10.7			
General Muzzleloader Antls	2	2				50.0	7.7			
Limited Entry Antlerless	232	356				77.9	91.3			
CWMU Antlerless	11	14				64.7	73.7			
Total Bull Harvest	39	132								
Total Antlerless Harvest	245	372								
Total Harvest	284	504								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	0	778				-	42.1			
General Archery	0	177				-	61.8			
General Muzzleloader	14	26				10.7	73.5			
Limited Entry Bull	28	13				9.5	9.8			
CWMU Any Bull	16	16				5.1	5.4			
Limited Entry Antlerless	298	390				6.2	3.3			
CWMU Antlerless	17	19				5.2	4.4			
Total Bull Hunters	58	1,010								
Total Antlerless Hunters	315	409								
Total Hunters	373	1,419								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98		890*		34		45		34
98-99	244	608#	50	47	27	41	9	28
99-00								
00-01								
01-02								

\*Range Creek portion only.

#Anthro portion only.

**ELK MANAGEMENT UNIT 12 - SAN RAFAEL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	51	32				11.9	20.0			
General Archery Bull	5	4				12.5	15.4			
General Muzzleloader Bull	1	2				27.3	57.1			
General Archery Antlerless	4	0				12.5	15.4			
General Muzzleloader Antls	2	2				27.3	57.1			
Limited Entry Antlerless	4	4				13.8	26.7			
Total Bull Harvest	57	38								
Total Antlerless Harvest	10	6								
Total Harvest	67	44								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	428	160				37.9	25.2			
General Archery	72	26				60.7	125.3			
General Muzzleloader	11	7				23.0	9.8			
Limited Entry Antlerless	29	15				69.8	24.5			
Total Bull Hunters	511	193								
Total Antlerless Hunters	29	15								
Total Hunters	540	208								

**ELK MANAGEMENT UNIT 13 - LA SAL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	133	95				19.2	21.3			
General Archery Bull	0	8				16.0	19.1			
General Muzzleloader Bull	2	0				44.0	44.4			
Limited Entry Bull	2	3				66.7	100.0			
CWMU Any Bull	15	16				83.3	84.2			
CWMU Spike Bull	7	1				58.3	100.0			
General Archery Antlerless	26	23				16.0	19.1			
General Muzzleloader Antls	9	4				44.0	44.4			
Limited Entry Antlerless	136	212				46.6	67.5			
CWMU Antlerless	66	61				62.9	76.3			
Total Bull Harvest	159	123								
Total Antlerless Harvest	237	300								
Total Harvest	396	423								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	694	447				28.9	23.3			
General Archery	162	162				39.0	36.3			
General Muzzleloader	25	9				11.6	13.8			
Limited Entry Bull	3	3				13.0	5.0			
CWMU Any Bull	18	19				4.9	5.3			
CWMU Spike Bull	12	1				5.0	6.0			
Limited Entry Antlerless	292	314				9.1	5.2			
CWMU Antlerless	105	80				5.4	4.3			
Total Bull Hunters	914	641								
Total Antlerless Hunters	397	394								
Total Hunters	1,311	1,035								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	619	#	49		21		5	
98-99	#	#						
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 14 - SAN JUAN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	21	21				100.0	100.0			
CWMU Any Bull	8	11				80.0	78.6			
Limited Entry Antlerless	24	0				72.7	-			
CWMU Antlerless	25	42				62.5	76.4			
Total Bull Harvest	29	32								
Total Antlerless Harvest	49	42								
Total Harvest	78	74								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	21	21				5.9	6.9			
CWMU Any Bull	10	14				5.1	5.6			
Limited Entry Antlerless	33	0				7.2				
CWMU Antlerless	40	55				5.4	4.3			
Total Bull Hunters	31	35								
Total Antlerless Hunters	73	55								
Total Hunters	104	90								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	373	#	44		24		14	
98-99	#	#						
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 16 - MANTI**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	1,148	863				17.7	15.2			
General Archery Bull	128	60				16.3	14.2			
General Muzzleloader Bull	35	6				36.7	29.7			
Limited Entry Bull	68	84				95.8	100.0			
Cwmu Any Bull	8	21				80.0	80.8			
Cwmu Spike Bull	8	26				61.5	72.2			
General Archery Antlerless	153	117				16.3	14.2			
General Muzzleloader Antls.	68	37				36.7	29.7			
Limited Entry Antlerless	1,162	1,232				56.0	63.4			
Cwmu Antlerless	20	116				62.5	76.3			
Total Bull Harvest	1,395	1,060								
Total Antlerless Harvest	1,403	1,502								
Total Harvest	2,798	2,562								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	6,496	5,660				26.9	31.7			
General Archery	1,727	1,250				37.9	52.7			
General Muzzleloader	281	145				14.1	28.5			
Limited Entry Bull	71	84				6.9	5.9			
Cwmu Any Bull	10	26				5.1	5.4			
Cwmu Spike Bull	13	36				4.8	8.2			
Limited Entry Antlerless	2,074	1,944				10.4	8.1			
Cwmu Antlerless	32	152				5.4	4.3			
Total Bull Hunters	8,598	7,201								
Total Antlerless Hunters	2,106	2,096								
Total Hunters	10,704	9,297								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	2235	9188	59	41	18	12	5	8
98-99	3920	#	53		17		3	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 17 - WASATCH MOUNTAINS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	870	492				20.0	12.4			
General Archery Bull	77	42				10.8	11.0			
General Muzzleloader Bull	18	6				21.5	20.0			
Limited Entry Bull	40	65				93.0	97.0			
CWMU Any Bull	20	20				80.0	83.3			
CWMU Spike Bull	8	15				61.5	75.0			
General Archery Antlerless	81	75				10.8	11.0			
General Muzzleloader Antls	32	20				21.5	20.0			
Limited Entry Antlerless	1,429	908				66.5	55.8			
CWMU Antlerless	67	90				62.0	76.3			
Total Bull Harvest	1,033	640								
Total Antlerless Harvest	1,609	1,093								
Total Harvest	2,642	1,733								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	4,346	3,958				22.8	39.5			
General Archery	1,467	1,064				57.8	78.2			
General Muzzleloader	233	130				22.4	26.8			
Limited Entry Bull	43	67				6.3	6.9			
CWMU Any Bull	25	24				5.2	5.3			
CWMU Spike Bull	13	20				4.8	7.9			
Limited Entry Antlerless	2,150	1,626				6.9	8.6			
CWMU Antlerless	108	118				5.4	4.3			
Total Bull Hunters	6,127	5,263								
Total Antlerless Hunters	2,258	1,744								
Total Hunters	8,385	7,007								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	1394	#	49		31		15	
98-99	1388	5302	47		12	27	3	19
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 18 - OQUIRRH-STANSBURY**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	13	12				86.7	100.0			
CWMU Any Bull	30	25				81.1	83.3			
Limited Entry Antlerless	0	92				-	65.7			
CWMU Antlerless	31	27				62.0	75.0			
Total Bull Harvest	43	37								
Total Antlerless Harvest	31	119								
Total Harvest	74	156								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	15	12				5.4	2.3			
CWMU Any Bull	37	30				5.1	5.3			
Limited Entry Antlerless	0	140				-	12.3			
CWMU Antlerless	50	36				5.5	4.3			
Total Bull Hunters	52	42								
Total Antlerless Hunters	50	176								
Total Hunters	102	218								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	290	796	47		31	45	21	26
98-99	452	#	33		46		39	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 19 - WEST DESERT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	46	0				23.7	-			
General Archery Bull	0	0				-	-			
General Muzzleloader Bull	0	0				0.0	-			
Limited Entry Bull	6	6				100.0	100.0			
General Archery Antlerless	0	0				-	-			
General Muzzleloader Antls	0	0				0.0	-			
Limited Entry Antlerless	17	14				53.1	82.4			
Total Bull Harvest	52	6								
Total Antlerless Harvest	17	14								
Total Harvest	69	20								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	194	0				17.4	-			
General Archery	0	0				-	-			
General Muzzleloader	6	0				-	-			
Limited Entry Bull	6	6				2.5	5.3			
Limited Entry Antlerless	32	17				10.5	5.6			
Total Bull Hunters	206	6								
Total Antlerless Hunters	32	17								
Total Hunters	238	23								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	152	#	32		24		17	
98-99	351	#	31		41		28	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 20 - SOUTHWEST DESERT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	10	12				100.0	100.0			
Limited Entry Bull Archery	5	5				100.0	100.0			
Limited Entry Bull Mzldr.	5	5				100.0	100.0			
Limited Entry Antlerless	17	50				100.0	100.0			
Total Bull Harvest	20	22								
Total Antlerless Harvest	17	50								
Total Harvest	37	72								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	10	12				3.6	3.8			
Limited Entry Bull Archery	5	5				8.4	8.6			
Limited Entry Bull Mzldr.	5	5				7.6	6.6			
Limited Entry Antlerless	17	50				3.8	5.5			
Total Bull Hunters	20	22								
Total Antlerless Hunters	17	50								
Total Hunters	37	72								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	90	581	49		27	20	17	8
98-99	366	#	54		22		14	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 21 - FILLMORE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	6	21				100.0	100.0			
Limited Entry Bull Archery	3	4				100.0	57.1			
Limited Entry Bull Mzldr.	0	2				0.0	28.6			
CWMU Any Bull	2	2				100.0	66.7			
Limited Entry Antlerless	33	84				62.3	84.0			
CWMU Antlerless	1	5				50.0	83.3			
Total Bull Harvest	11	29								
Total Antlerless Harvest	34	89								
Total Harvest	45	118								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	6	21				2.7	2.8			
Limited Entry Bull Archery	3	7				3.0	16.0			
Limited Entry Bull Mzldr.	3	7				-	31.0			
CWMU Any Bull	2	3				4.0	6.5			
Limited Entry Antlerless	53	100				17.0	6.7			
CWMU Antlerless	2	6				7.0	4.0			
Total Bull Hunters	14	38								
Total Antlerless Hunters	55	106								
Total Hunters	69	144								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	239	#	52		37		30	
98-99	270	738	52		16	41	12	29
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 22 - BEAVER**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	61	45				12.7	12.8			
General Archery Bull	5	4				9.2	11.3			
General Muzzleloader Bull	1	0				18.5	9.1			
Limited Entry Bull Rifle	1	2				100.0	100.0			
Limited Entry Bull Archery	0	1				0.0	100.0			
Limited Entry Bull Mzldr.	0	1				0.0	100.0			
General Archery Antlerless	4	8				9.2	11.3			
General Muzzleloader Antls	4	2				18.5	9.1			
Total Bull Harvest	68	53								
Total Antlerless Harvest	8	10								
Total Harvest	76	63								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	480	352				42.4	41.8			
General Archery	98	106				76.8	77.4			
General Muzzleloader	27	22				26.8	59.5			
Limited Entry Bull Rifle	1	2				1.0	1.0			
Limited Entry Bull Archery	1	1				-	8.0			
Limited Entry Bull Mzldr.	1	1				-	7.0			
Total Bull Hunters	608	484								
Total Antlerless Hunters	0	0								
Total Hunters	608	484								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	431	#	54		18		4	
98-99	353	738	60		17	14	11	9
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 23- MONROE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	11	15				100.0	100.0			
Limited Entry Bull Archery	0	3				0.0	60.0			
Limited Entry Bull Mzldr.	0	3				-	60.0			
Total Bull Harvest	11	21								
Total Antlerless Harvest	0	0								
Total Harvest	11	21								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	11	15				3.5	2.6			
Limited Entry Bull Archery	5	5				-	8.3			
Limited Entry Bull Mzldr.	0	5				-	11.0			
Total Bull Hunters	16	25								
Total Antlerless Hunters	0	0								
Total Hunters	16	25								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	1207	#	52		34		22	
98-99	827	#	54		17		8	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 24 - MT. DUTTON**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	26	20				100.0	100.0			
Limited Entry Bull Archery	5	4				31.3	50.0			
Limited Entry Bull Mzldr.	11	6				64.7	75.0			
Limited Entry Antlerless	94	322				58.4	60.1			
Total Bull Harvest	42	30								
Total Antlerless Harvest	94	322								
Total Harvest	136	352								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	26	20				3.9	3.5			
Limited Entry Bull Archery	16	8				24.6	13.0			
Limited Entry Bull Mzldr.	17	8				9.3	9.7			
Limited Entry Antlerless	161	536				12.7	10.1			
Total Bull Hunters	59	36								
Total Antlerless Hunters	161	536								
Total Hunters	220	572								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	307	1173	30		46	22	27	9
98-99	376	#	48		30		17	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 25 - PLATEAU**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	562	452				21.3	14.9			
General Archery Bull	34	30				15.3	12.4			
General Muzzleloader Bull	17	26				35.6	34.2			
Limited Entry Bull Rifle	24	23				88.9	100.0			
Limited Entry Bull Archery	2	5				18.2	55.6			
Limited Entry Bull Mzldr.	6	8				50.0	88.9			
CWMU Any Bull	21	21				80.8	80.8			
CWMU Spike Bull	31	49				60.8	73.1			
General Archery Antlerless	34	60				15.3	12.4			
General Muzzleloader Antls	25	40				35.6	34.2			
Limited Entry Antlerless	704	748				68.5	67.9			
CWMU Antlerless	107	141				62.6	76.2			
Total Bull Harvest	697	614								
Total Antlerless Harvest	870	989								
Total Harvest	1,567	1,603								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	2,640	3,033				23.6	32.7			
General Archery	443	725				36.0	57.9			
General Muzzleloader	118	193				13.4	19.5			
Limited Entry Bull Rifle	27	23				6.6	4.6			
Limited Entry Bull Archery	11	9				65.0	19.2			
Limited Entry Bull Mzldr.	12	9				10.7	6.0			
CWMU Any Bull	26	26				5.1	5.4			
CWMU Spike Bull	51	67				4.8	8.1			
Limited Entry Antlerless	1,028	1,102				6.4	9.7			
CWMU Antlerless	171	185				5.4	4.3			
Total Bull Hunters	3,328	4,085								
Total Antlerless Hunters	1,199	1,287								
Total Hunters	4,527	5,372								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	1209	#	56		24		5	
98-99	2611	#	54		22		6	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 27 - PAUNSAUGUNT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	3	3				100.0	100.0			
Limited Entry Bull Archery	0	1				-	100.0			
Limited Entry Bull Mzldr.	0	0				-	0.0			
CWMU Any Bull	7	7				87.5	77.8			
CWMU Antlerless	31	23				62.0	76.7			
Total Bull Harvest	10	11								
Total Antlerless Harvest	31	23								
Total Harvest	41	34								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	3	3				7.0	2.0			
Limited Entry Bull Archery	0	1				-	8.0			
Limited Entry Bull Mzldr.	0	1				-				
CWMU Any Bull	8	9				4.7	5.7			
CWMU Antlerless	50	30				5.5	4.3			
Total Bull Hunters	11	14								
Total Antlerless Hunters	50	30								
Total Hunters	61	44								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	152	#	48		21		7	
98-99	57	#	48		100		91	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 28 - PANGUITCH LAKE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	13	12				100.0	100.0			
Limited Entry Bull Archery	3	3				50.0	60.0			
Limited Entry Bull Mzldr.	3	5				50.0	100.0			
Limited Entry Antlerless	65	319				90.3	75.6			
Total Bull Harvest	19	20								
Total Antlerless Harvest	65	319								
Total Harvest	84	339								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull Rifle	13	12				3.0	4.3			
Limited Entry Bull Archery	6	5				20.7	14.0			
Limited Entry Bull Mzldr.	6	5				8.7	4.0			
Limited Entry Antlerless	72	422				6.0	9.1			
Total Bull Hunters	25	22								
Total Antlerless Hunters	72	422								
Total Hunters	97	444								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows		Mature Bulls/100 Cows	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	254	1020	58		46	35	31	22
98-99	563	#	54		26		17	
99-00								
00-01								
01-02								

#Unit not surveyed that year.

**ELK MANAGEMENT UNIT 29 - ZION**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	83	55				14.6	7.1			
General Archery Bull	4	4				6.3	4.3			
General Muzzleloader Bull	4	0				12.9	15.4			
CWMU Any Bull	2	2				100.0	66.7			
General Archery Antlerless	0	4				6.3	4.3			
General Muzzleloader Antls	0	2				12.9	15.4			
Limited Entry Antlerless	25	17				75.8	51.5			
CWMU Antlerless	1	2				50.0	100.0			
Total Bull Harvest	93	61								
Total Antlerless Harvest	26	25								
Total Harvest	119	86								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Elk Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
General Rifle	570	778				36.1	78.0			
General Archery	64	185				59.8	185.9			
General Muzzleloader	31	13				46.0	36.5			
CWMU Any Bull	2	3				4.0	6.5			
Limited Entry Antlerless	33	33				6.9	8.5			
CWMU Antlerless	2	2				7.0	3.5			
Total Bull Hunters	667	979								
Total Antlerless Hunters	35	35								
Total Hunters	702	1,014								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Antlerless		Mature Bulls/100 Antls	
	Pre	Trend	Pre	Trend	Pre	Trend	Pre	Trend
97-98	%	#						
98-99	%	262				8		3
99-00								
00-01								
01-02								

%Preseason data not collected. #Unit not surveyed that year.



**PRONGHORN**



**YEARLY SUMMARY OF UTAH'S PRONGHORN HARVEST 1946-1996**

YEAR	<u>Archery</u>		<u>Any Weapon</u>		<u>Restricted/Control</u>			<u>Total</u>		
	Hunters		Hunters		Hunters			Hunters		
	Bucks	Afield	Bucks	Afield	Bucks	Doe/Fawn	Afield	Bucks	Doe/Fawn	Afield
1946			62	66				62	0	66
1947			85	96				85	0	96
1948			No Hunt					0	0	0
1949			43	45				43	0	45
1950			26	35				26	0	35
1951			No Hunt					0	0	0
1952			No Hunt					0	0	0
1953			No Hunt					0	0	0
1954			20	25	19	25	50	39	25	75
1955			39	66	2	15	30	41	15	96
1956			47	102				47	0	102
1957			34	93				34	0	93
1958			33	84				33	0	84
1959			74	142				74	0	142
1960			99	161				99	0	161
1961			92	153				92	0	153
1962			74	122				74	0	122
1963			50	190				50	0	190
1964			56	96				56	0	96
1965			51	81				51	0	81
1966			73	105				73	0	105
1967			93	122				93	0	122
1698			114	151				114	0	151
1969			139	169				139	0	169
1970			158	181				158	0	181
1971			174	218				174	0	218
1972			198	251				198	0	251
1973			169	253				169	0	253
1974			183	254				183	0	254
1975			190	232				190	0	232
1976			180	224				180	0	224
1977			208	242				208	0	242
1978			276	314				276	0	314
1979			270	310				270	0	310
1980			280	308		2	2	280	2	310
1981			323	339				323	0	339
1982			365	405		35	40	365	35	445
1983			425	476		38	39	425	38	515
1984			466	508	34	169	225	500	169	733
1985			448	496	66	151	234	514	151	730
1986			469	513	22	288	346	491	288	859
1987			534	566		446	488	534	446	1,054
1988			571	601	13	205	282	584	205	883
1989			604	636	13	373	456	617	373	1,092
1990			605	634		647	713	605	647	1,347
1991	30	83	604	635		773	859	634	773	1,577
1992	74	113	646	658		821	959	720	821	1,730
1993	61	101	541	568		947	1,204	602	947	1,873
1994	76	119	556	572		470	610	632	470	1,301
1995*	56	84	533	555	16	195	671	605	195	1,310
1996	58	82	477	493		92	129	535	92	704
1997	47	71	467	492		294	365	514	294	928
1998	65	77	457	465		581	653	522	581	1,195

\* CWMU data included in Control/Restricted harvest data.

**1997 Pronghorn Harvest, Unit Totals**

Management Unit	Hunters Afield	Hunter Days	Buck Harvest	Doe Harvest	Total Harvest
1 Box Elder	38	87	35	0	35
2 Cache	170	348	21	90	111
4 Morgan Rich	62	83	32	30	62
8 North Slope	32	64	26	4	30
9 South Slope	81	147	58	21	79
10 Bookcliffs	39	57	39	0	39
11 Nine Mile	175	303	20	139	159
12 San Rafael	41	136	39	0	39
14 San Juan	3	3	3	0	3
19 West Desert	123	410	95	10	105
20 Southwest Desert	55	148	44	0	44
24 Mt. Dutton	10	10	8	0	8
25 Plateau	93	234	88	0	88
28 Panguitch Lake	6	10	6	0	6
Total	928	2,040	514	294	808

Does not include mitigation or depredation harvest due to incomplete data.

**1998 Pronghorn Harvest, Unit Totals**

Management Unit	Hunters Afield	Hunter Days	Buck Harvest	Doe Harvest	Total Harvest
1 Box Elder	24	37	24	0	24
2 Cache	162	448	27	88	115
4 Morgan Rich	55	82	21	28	49
8 North Slope	81	106	26	48	74
9 South Slope	274	380	74	190	264
10 Bookcliffs	91	166	42	43	85
11 Nine Mile	225	325	42	178	220
12 San Rafael	39	99	36	0	36
14 San Juan	3	3	3	0	3
19 West Desert	121	266	109	6	115
20 Southwest Desert	30	72	29	0	29
24 Mt. Dutton	10	22	10	0	10
25 Plateau	76	130	75	0	75
28 Panguitch Lake	4	8	4	0	4
Total	1,195	2,144	522	581	1,103

Does not include mitigation or depredation harvest due to incomplete data.

**1997 Buck Pronghorn Harvest, Any Weapon**

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Buck Harvest	Success Rate (%)
1 Pilot Mountain	6	5	6	5	100.0
1 Snowville	5	5	5	3	60.0
1 Promontory	11	11	37	11	100.0
1 Puddle Valley	5	5	5	5	100.0
2 Rich, North	22	18	26	18	100.0
4 Morgan-South Rich	5	5	5	5	100.0
8 North Slope	2	2	2	2	100.0
8 Daggett-3 Corners	22	22	34	20	90.9
9 Bonanza	48	43	82	41	95.3
9 Halfway Hollow	11	11	22	11	100.0
10 East Bench	11	11	11	11	100.0
10 Cisco	22	22	40	22	100.0
11 Myton Bench	17	17	40	17	100.0
12 Icelander Wash	32	30	76	30	100.0
12 San Rafael	5	5	10	5	100.0
14 Hatch Point	3	3	3	3	100.0
19 Riverbed	22	22	54	21	95.5
19 Snake Valley	65	63	200	56	88.9
19 Rush Valley	5	5	6	5	100.0
20 SW Desert	22	22	59	15	68.2
20 Cedar City	8	8	21	8	100.0
20 Indian Peaks	17	17	40	15	88.2
24 John's Valley	8	8	8	8	100.0
25 Parker Mountain	43	43	88	43	100.0
25 Parker Mountain	44	42	108	42	100.0
28 Panguitch Valley	2	2	6	2	100.0
28 Sage Hen Hollow	4	4	4	4	100.0
Total	467	451	998	428	94.9

**1998 Buck Pronghorn Harvest, Any Weapon**

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Buck Harvest	Success Rate (%)
1 Pilot Mountain	4	4	7	4	100.0
1 Snowville	4	4	4	4	100.0
1 Promontory	3	3	5	3	100.0
1 Puddle Valley	5	5	5	5	100.0
2 Rich North	21	21	26	19	90.5
4 Morgan South Rich	5	5	10	5	100.0
8 Summit	2	2	6	2	100.0
8 W Daggett-3 Corners	22	22	36	22	100.0
9 Vernal	11	11	14	11	100.0
9 Bonanza	54	52	77	52	100.0
10 Bitter Creek	11	11	25	11	100.0
10 Cisco	24	24	46	24	100.0
11 Anthro	22	22	35	22	100.0
11 Range Creek	10	10	12	10	100.0
12 San Rafael	31	31	74	29	93.5
14 Hatch Point	3	3	3	3	100.0
19 Riverbed	21	21	26	21	100.0
19 Snake Valley	65	65	163	63	96.9
19 Rush Valley	5	5	5	5	100.0
20 SW Desert-Beaver-Pine	25	25	56	25	100.0
24 Mt. Dutton-Paunsaugunt	8	8	16	8	100.0
25 Plateau	34	34	55	34	100.0
25 Plateau	34	34	50	34	100.0
28 Panguitch Lake	4	4	8	4	100.0
Total	428	426	764	420	98.6

**1997 Buck Pronghorn Harvest, Archery**

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Buck Harvest	Success Rate (%)
1 Pilot Mountain	1	1	4	1	100.0
1 Snowville*	1	1	5	1	100.0
1 Promontory*	2	2	10	1	50.0
1 Puddle Valley	1	1	5	1	100.0
2 Rich, North	4	4	25	3	75.0
4 Morgan-South Rich*	1	1	5	1	100.0
8 Daggett-Three Corners	4	4	20	4	100.0
9 Bonanza	9	6	21	6	100.0
9 Halfway Hollow	2	0	0	0	
10 East Bench	2	2	2	2	100.0
10 Cisco	4	4	4	4	100.0
11 Myton Bench	3	3	3	0	0.0
12 Icelander Wash	6	5	42	3	60.0
12 San Rafael	1	1	8	1	100.0
19 Riverbed	4	4	32	2	50.0
19 Snake Valley	13	13	93	7	53.8
19 Rush Valley*	1	1	5	1	100.0
20 SW Desert*	4	3	15	2	66.7
20 Cedar City*	2	2	10	1	50.0
20 Indian Peaks	3	3	3	3	100.0
24 John's Valley	2	2	2	0	0.0
25 Parker Mountain	8	8	38	3	37.5
Total	78	71	352	47	66.2

\*No sample for these units. Harvest based on combined returns from all other units.

**1998 Buck Pronghorn Harvest, Archery \***

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Buck Harvest	Success Rate (%)
1 Puddle Valley	1	1	3	1	100.0
2 Rich North	4	4	12	3	75.0
4 Morgan South Rich	1	1	3	1	100.0
8 W Daggett-3 Corners	4	3	9	2	66.7
9 Vernal	2	2	6	2	100.0
9 Bonanza	11	11	34	9	81.8
10 Bitter Creek	2	2	6	2	100.0
10 Cisco	6	6	19	5	83.3
11 Anthro	4	4	12	3	75.0
11 Range Creek	2	2	6	2	100.0
12 San Rafael	8	8	25	7	87.5
19 Riverbed	4	4	12	3	75.0
19 Snake Valley	13	13	40	11	84.6
19 Rush Valley	1	1	3	1	100.0
20 SW Desert-Beaver-Pine	5	5	16	4	80.0
24 Mt. Dutton-Paunsaugunt	2	2	6	2	100.0
25 Plateau	8	8	25	7	87.5
Total	79	77	237	65	84.4

\*Harvest estimate obtained by combining 24 questionnaires received from archery hunters in all units, then applying to each unit.

**1997 CWMU Buck Pronghorn Harvest**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
1 Box Elder	2	5	10	7
4 Morgan Rich	12	14	35	26
11 Nine Mile	1	2	4	3
19 West Desert	2	3	7	3
<b>Total</b>	17	24	56	39

Estimated harvest and hunter days obtained by combining 13 Public CWMU responses received from all units statewide and applying to each unit.

**1998 CWMU Buck Pronghorn Harvest**

Management Unit, Hunt Area	Public Permits	Private Permits	Hunter Days	Estimated Harvest
1 Box Elder	2	5	13	7
2 Cache	2	4	11	5
4 Morgan Rich	5	11	29	15
11 Nine Mile	2	3	9	5
19 West Desert	2	3	9	5
<b>Total</b>	13	26	71	37

Estimated harvest and hunter days obtained by combining 21 Public and Private CWMU responses received from all units statewide and applying to each unit.

### 1997 Doe Pronghorn Harvest

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Doe Harvest	Success Rate (%)
2 Rich, North	55	51	97	45	88.2
2 Crawford Mountain	110	97	200	45	46.4
8 North Slope	4	4	8	4	100.0
9 Bonanza	22	21	22	21	100.0
11 Myton Bench	150	144	246	131	91.0
Total	341	317	573	246	77.6

### 1998 Doe Pronghorn Harvest

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Doe Harvest	Success Rate (%)
2 Rich North	33	31	66	29	93.5
2 Crawford Mountain	110	100	333	59	59.0
8 Summit	4	4	4	4	100.0
8 Clay Basin	28	25	26	21	84.0
8 Clay Basin	28	25	25	23	92.0
9 Bonanza	165	165	195	162	98.2
9 Ashley Oil Field	33	33	54	28	84.8
10 Bitter Creek	50	48	70	43	89.6
11 Anthro	180	174	241	171	98.3
Total	631	605	1,014	540	83.1

**1997 CWMU Doe Pronghorn Harvest**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
4 Morgan Rich	20	10	38	30
11 Nine Mile	8	0	10	8
19 West Desert	6	4	13	10
Total	34	14	61	48

Harvest and days obtained by combining 9 Public Cwmu responses received from all units statewide.

**1998 CWMU Doe Pronghorn Harvest**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
4 Morgan Rich	23	10	40	28
11 Nine Mile	8	0	10	7
19 West Desert	3	4	8	6
Total	34	14	58	41

Harvest and days obtained by combining 27 Public and Private Cwmu responses received from all units statewide.

**PRONGHORN MANAGEMENT UNIT 1 - BOX ELDER**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	24	16				92.3	100.0			
Archery Buck	4	1				80.0	100.0			
CWMU Buck	7	7				100.0	100.0			
Total Buck Harvest	35	24								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	26	16				2.2	1.3			
Archery Buck	5	1				6.0	3.0			
CWMU Buck	7	7				1.4	1.9			
Total Buck Hunters	38	24								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	262*	262	38		44	
98-99	280*	280	25		32	
99-00						
00-01						
01-02						

\*Trend flight done in September as preseason classification.

**PRONGHORN MANAGEMENT UNIT 2 - CACHE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	18	19				100.0	90.5			
Archery Buck	3	3				75.0	75.0			
CWMU Buck	0	5				-	71.4			
Doe	90	88				60.8	67.2			
Total Buck Harvest	21	27								
Total Doe Harvest	90	88								
Total Harvest	111	115								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	18	21				14.4	1.4			
Archery Buck	4	4				8.3	4.0			
CWMU Buck	0	7				-	2.2			
Doe	148	131				3.3	4.5			
Total Buck Hunters	22	32								
Total Doe Hunters	148	131								
Total Hunters	170	163								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	159	#	75		46	
98-99	96	71	92		54	49
99-00						
00-01						
01-02						

# Unit not surveyed that year.

**PRONGHORN MANAGEMENT UNIT 4 - MORGAN RICH**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	5	5				100.0	100.0			
Archery Buck	1	1				100.0	100.0			
CWMU Buck	26	15				100.0	93.8			
CWMU Doe	30	28				100.0	84.8			
Total Buck Harvest	32	21								
Total Doe Harvest	30	28								
Total Harvest	62	49								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	5	5				1.0	2.0			
Archery Buck	1	1				5.0	3.0			
CWMU Buck	26	16				1.3	1.9			
CWMU Doe	30	33				1.3	1.4			
Total Buck Hunters	32	22								
Total Doe Hunters	30	33								
Total Hunters	62	55								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98						
98-99						
99-00						
00-01						
01-02						

**PRONGHORN MANAGEMENT UNIT 8 - NORTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	22	24				91.7	100.0			
Archery Buck	4	2				100.0	66.7			
Doe	4	48				100.0	88.9			
Total Buck Harvest	26	26								
Total Doe Harvest	4	48								
Total Harvest	30	74								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	24	24				1.6	1.8			
Archery Buck	4	3				5.0	4.5			
Doe	4	54				2.0	1.1			
Total Buck Hunters	28	27								
Total Doe Hunters	4	54								
Total Hunters	32	81								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	290	647	35		37	
98-99	201	#	58		43	
99-00						
00-01						
01-02						

# Unit not surveyed that year.

**PRONGHORN MANAGEMENT UNIT 9 - SOUTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	52	63				96.3	100.0			
Archery Buck	6	11				100.0	84.6			
Doe	21	190				100.0	96.0			
Total Buck Harvest	58	74								
Total Doe Harvest	21	190								
Total Harvest	79	264								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	54	63				2.0	1.4			
Archery Buck	6	13				3.5	3.6			
Doe	21	198				1.0	1.3			
Total Buck Hunters	60	76								
Total Doe Hunters	21	198								
Total Hunters	81	274								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	427	1767	34		49	50
98-99	768	#	39		54	
99-00						
00-01						
01-02						

# Unit not surveyed that year.

**PRONGHORN MANAGEMENT UNIT 10 - BOOK CLIFFS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	33	35				100.0	100.0			
Archery Buck	6	7				100.0	87.5			
Doe	0	43				-	89.6			
Total Buck Harvest	39	42								
Total Doe Harvest	0	43								
Total Harvest	39	58								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	33	35				1.5	2.0			
Archery Buck	6	8				1.0	3.6			
Doe	0	48				-	1.6			
Total Buck Hunters	39	43								
Total Doe Hunters	0	48								
Total Hunters	39	91								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	384	1256	52		49	38
98-99	265	750*	72		45	47
99-00						
00-01						
01-02						

\*Cisco only.

**PRONGHORN MANAGEMENT UNIT 11 - NINE MILE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	17	32				100.0	100.0			
Archery Buck	0	5				0.0	83.3			
CWMU Buck	3	5				100.0	100.0			
Doe	131	171				91.0	98.3			
CWMU Doe	8	7				100.0	87.5			
Total Buck Harvest	20	42								
Total Doe Harvest	139	178								
Total Harvest	159	220								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	17	32				2.4	1.5			
Archery Buck	3	6					3.6			
CWMU Buck	3	5				1.3	1.8			
Doe	144	174				1.9	1.4			
CWMU Doe	8	8				1.3	1.4			
Total Buck Hunters	23	43								
Total Doe Hunters	152	182								
Total Hunters	175	225								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	560	1350	59		62	41
98-99	580	1407	39		56	35
99-00						
00-01						
01-02						

**PRONGHORN MANAGEMENT UNIT 12 - SAN RAFAEL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	35	29				100.0	93.5			
Archery Buck	4	7				66.7	87.5			
Total Buck Harvest	39	36								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	35	31				2.5	2.6			
Archery Buck	6	8				12.5	3.6			
Total Buck Hunters	41	39								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	262	697	75		30	29
98-99	289	803	70		36	32
99-00						
00-01						
01-02						

**PRONGHORN MANAGEMENT UNIT 13 - LA SAL**

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98		54				31
98-99		35				59
99-00						
00-01						
01-02						

**PRONGHORN MANAGEMENT UNIT 14 - SAN JUAN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	3	3				100.0	100.0			
Total Buck Harvest	3	3								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	3	3				1.0	1.0			
Total Buck Hunters	3	3								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	105	137	38		16	14
98-99	112	168	55		45	25
99-00						
00-01						
01-02						

**PRONGHORN MANAGEMENT UNIT 18 - OQUIRRH-STANSBURY**

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	54	149	23		123	51
98-99		#				
99-00						
00-01						
01-02						

# Unit not surveyed that year.

**PRONGHORN MANAGEMENT UNIT 19 - WEST DESERT  
HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	82	89				91.1	97.8			
Archery Buck	10	15				55.6	83.3			
CWMU Buck	3	5				60.0	100.0			
CWMU Doe	10	6				100.0	85.7			
Total Buck Harvest	95	109								
Total Doe Harvest	10	6								
Total Harvest	105	115								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	90	91				3.2	2.2			
Archery Buck	18	18				13.0	3.7			
CWMU Buck	5	5				2.3	55.6			
CWMU Doe	10	7				1.3	1.3			
Total Buck Hunters	113	114								
Total Doe Hunters	10	7								
Total Hunters	123	121								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98#	198	153	52		51	19
98-99*	1150	1150	41	41	50	50
99-00						
00-01						
01-02						

#Trend flight includes Rush Valley only.

\*Trend flight done as Preseason Classification in September 98. Does not include Rush Valley.

**PRONGHORN MANAGEMENT UNIT 20 - SOUTHWEST DESERT**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	38	25				80.9	100.0			
Archery Buck	6	4				75.0	80.0			
Total Buck Harvest	44	29								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	47	25				3.2	2.2			
Archery Buck	8	5				4.7	4.0			
Total Buck Hunters	55	30								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	306	552	15		31	
98-99	356		47		38	
99-00						
00-01						
01-02						

**PRONGHORN MANAGEMENT UNIT 24 - MT. DUTTON**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	8	8				100.0	100.0			
Archery Buck	0	2				0.0	100.0			
Total Buck Harvest	8	10								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	8	8				1.0	2.0			
Archery Buck	2	2					3.0			
Total Buck Hunters	10	10								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	134	#	25		27	
98-99	266	381	45		21	24
99-00						
00-01						
01-02						

#Unit not surveyed that year.

**PRONGHORN MANAGEMENT UNIT 25 - PLATEAU**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	85	68				100.0	100.0			
Archery Buck	3	7				37.5	87.5			
Total Buck Harvest	88	75								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	85	68				1.5				
Archery Buck	8	8				3.6				
Total Buck Hunters	93	76								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	609	1254*	53		47	
98-99	1323	1340	80		44	
99-00						
00-01						
01-02						

\* 200 Pronghorn were removed from this unit subsequent to the trend count.

**PRONGHORN MANAGEMENT UNIT 28 - PANGUITCH LAKE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	6	4				100.0	100.0			
Total Buck Harvest	6	4								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Pronghorn Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Any Weapon Buck	6	4				1.7	2.0			
Total Buck Hunters	6	4								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Fawns/100 Does		Bucks/100 Does	
	Pre	Trend	Pre	Trend	Pre	Trend
97-98	106	#	11		20	
98-99	135	125	42		31	32
99-00						
00-01						
01-02						

#Unit not surveyed that year.

**MOOSE**

**Yearly Summary of Moose Harvest 1958 to Present**

Year	Bulls	Antlerless	Hunters Afield	Hunter Days	% Success
1958	7		10		70
1959	5		9		55
1960	10		19		53
1961	8		14		56
1962	7		15		47
1963	9		15		60
1964	8		14		57
1965	8		15		53
1966	5		9		50
1967	13		15		87
1968	14		15		93
1969	22		25		88
1970	24		34		71
1971	32		63		51
1972	71		105		68
1973	56		101		55
1974	16		25		64
1975	20		25		80
1976	55		60		92
1977	30	18	50		96
1978	65	16	89		91
1979	57	65	127		96
1980	81	21	118		86
1981	78	18	116		83
1982	94	0	106		89
1983	89	0	107		83
1984	113	0	130		87
1985	105	0	120		88
1986	134	15	155		96
1987	140	14	155	586	99
1988	141	26	176	638	95
1989	181	25	209	744	98
1990	192	90	283	941	99
1991	192	99	296	972	98
1992	198	100	303	823	98
1993	174	59	299		98
1994*	110	47	157		100
1995	140	16	177	1011	88
1996	139	11	153	844	98
1998	142	25	171	892	98
1999	137	27	170	696	96

\* Does not include CWMU data

**1997 Moose Harvest, Unit Totals**

Management Unit	Hunters Afield	Hunter Days	Bull Harvest	Antlerless Harvest	Total Harvest
2 Cache	32	161	20	10	30
3 Ogden	31	159	20	11	31
4 Morgan Rich	33	185	33	0	33
5 East Canyon	4	11	4	0	4
6 Chalk Creek	24	120	22	0	22
7 Kamas	4	26	4	0	4
8 North Slope	27	138	23	4	27
9 South Slope	3	21	3	0	3
17 Wasatch Mountains	13	71	13	0	13
Total	171	892	142	25	167

**1998 Moose Harvest, Unit Totals**

Management Unit	Hunters Afield	Hunter Days	Bull Harvest	Antlerless Harvest	Total Harvest
2 Cache	31	181	19	10	29
3 Ogden	29	59	18	11	29
4 Morgan Rich	35	200	33	0	33
5 East Canyon	4	13	4	0	4
6 Chalk Creek	16	58	14	0	14
7 Kamas	4	14	4	0	4
8 North Slope	29	87	23	6	29
9 South Slope	4	24	4	0	4
17 Wasatch Mountains	18	60	18	0	18
Total	170	696	137	27	164

### 1997 Bull Moose Harvest

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Bull Harvest	Success Rate (%)
2 Cache	16	16	92	16	100.0
3 Ogden	11	11	39	11	100.0
4 Morgan- South Rich	4	4	22	4	100.0
5 East Canyon	4	4	11	4	100.0
6 Chalk Creek	4	4	7	4	100.0
7 Kamas	4	4	26	4	100.0
8 North Slope	15	15	87	15	100.0
8 Daggett	8	8	36	8	100.0
9 South Slope	4	3	21	3	100.0
17 Diamond Fork	3	3	11	3	100.0
17 Currant Creek	3	3	9	3	100.0
17 Salt Lake-Timpanogos	5	5	40	5	100.0
Total	81	80	401	80	100.0

### 1998 Bull Moose Harvest

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Bull Harvest	Success Rate (%)
2 Cache	16	16	112	16	100.0
3 Ogden	9	9	9	9	100.0
4 Morgan- South Rich	4	4	84	2	50.0
5 East Canyon	4	4	13	4	100.0
5 East Cyn, Morgan Summit	2	No	Sample		
6 Chalk Creek	3	No	Sample		
7 Kamas	4	4	14	4	100.0
8 North Slope, Summit	15	15	35	15	100.0
8 North Slope, West Daggett	8	8	36	8	100.0
9 South Slope	4	4	24	4	100.0
17 Wasatch Mountains	13	13	41	13	100.0
Total	82	77	368	75	97.4

### 1997 CWMU Bull Moose Harvest

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
2 Cache	1	3	23	4
3 Ogden	3	6	50	9
4 Morgan Rich	11	18	163	29
6 Chalk Creek	7	13	113	18
17 Wasatch Mountains	1	1	11	2
Total	23	41	360	62

Estimated harvest and hunter days obtained by combining 20 Public CWMU responses received from all units statewide and applying to each unit.

### 1998 CWMU Bull Moose Harvest

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
2 Cache	1	2	11	3
3 Ogden	3	6	33	9
4 Morgan Rich	12	19	116	31
6 Chalk Creek	6	10	58	14
17 Wasatch Mountains	1	4	19	5
Total	23	41	237	62

Estimated harvest and hunter days obtained by combining 39 Public and Private CWMU responses received from all units statewide and applying to each unit.

**1997 Antlerless Moose Harvest**

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
2 Cache	11	11	41	9	81.8
3 Ogden, North	3	3	38	3	100.0
3 Ogden, South	3	3	12	3	100.0
8 Henry's Fork-Burnt Fork	4	4	15	4	100.0
Total	21	21	106	19	90.5

**1998 Antlerless Moose Harvest**

Management Unit, Hunt Area	Permits Available	Hunters Afield	Hunter Days	Antlerless Harvest	Success Rate (%)
2 Cache	11	11	57	9	81.8
3 Ogden, North	3	3	3	3	100.0
3 Ogden, South	3	3	9	3	100.0
8 North Slope, Henry's Fork	6	6	16	6	100.0
Total	23	23	85	21	91.3

**1997 CWMU Antlerless Moose Harvest**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
2 Cache	1	0	5	1
3 Ogden	3	2	20	5
Total	4	2	25	6

Estimated harvest and hunter days obtained by combining 3 Public CWMU responses received from all units statewide and applying to each unit.

**1998 CWMU Antlerless Moose Harvest**

Management Unit	Public Permits	Private Permits	Hunter Days	Estimated Harvest
2 Cache	1	0	1	1
3 Ogden	3	2	5	5
Total	4	2	6	6

Estimated harvest and hunter days obtained by combining 2 Public CWMU responses received from all units statewide and applying to each unit.

**MOOSE MANAGEMENT UNIT 2 - CACHE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	16	16				100.0	100.0			
CWMU Bull	4	3				100.0	100.0			
Antlerless	9	9				81.8	81.8			
CWMU Antlerless	1	1				100.0	100.0			
Total Bull Harvest	20	19								
Total Antlerless Harvest	10	10								
Total Harvest	30	29								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	16	16				5.8	7.0			
CWMU Bull	4	3				5.8	3.7			
Antlerless	11	11				4.6	6.3			
CWMU Antlerless	1	1				5.0	1.0			
Total Bull Hunters	20	19								
Total Antlerless Hunters	12	12								
Total Hunters	32	31								

**CLASSIFICATION SUMMARY**

Year	Sample Size		Calves/100 Cows		Bulls/100 Cows	
	Post	Trend	Post	Trend	Post	Trend
97-98	57	#	46		73	
98-99	75	148	44	72	91	59
99-00						
00-01						
01-02						

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 3 - OGDEN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	11	9				100.0	100.0			
CWMU Bull	9	9				100.0	100.0			
Antlerless	6	6				100.0	100.0			
CWMU Antlerless	5	5				100.0	100.0			
Total Bull Harvest	20	18								
Total Antlerless Harvest	11	11								
Total Harvest	31	29								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	11	9				3.5	1.0			
CWMU Bull	9	9				5.6	3.7			
Antlerless	6	6				8.3	2.0			
CWMU Antlerless	5	5				4.0	1.0			
Total Bull Hunters	20	18								
Total Antlerless Hunters	11	11								
Total Hunters	31	29								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	#		
98-99	579	47	83
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 4 - MORGAN RICH**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	2				100.0	50.0			
CWMU Bull	29	31				100.0	100.0			
<b>Total Bull Harvest</b>	<b>33</b>	<b>33</b>								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	4				5.5	42.0			
CWMU Bull	29	31				5.6	3.7			
<b>Total Hunters</b>	<b>33</b>	<b>35</b>								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	#		
98-99	511	39	72
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 5 - EAST CANYON**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	4*				100.0	100.0			
Total Bull Harvest										

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	4*				2.8	3.3			
Total Hunters	4	4*								

\* Does not include 2 permits on Morgan Summit where no response was received.

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	126	62	90
98-99	#		
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 6 - CHALK CREEK**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	#				100.0				
CWMU Bull	18	14				90.0	87.5			
<b>Total Bull Harvest</b>	<b>22</b>	<b>14<sup>#</sup></b>								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	#				1.8				
CWMU Bull	20	16				6.3	4.1			
<b>Total Hunters</b>	<b>24</b>	<b>16<sup>#</sup></b>								

#Does not include 3 permits on Chalk Creek where no response was received.

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	#		
98-99	438	52	77
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 7- KAMAS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	4				100.0	100.0			
Total Bull Harvest	4	4								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	4	4				6.5	3.5			
Total Hunters	4	4								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	51	83	39
98-99	#		
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 8 - NORTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	23	23				100.0	100.0			
Antlerless	4	6				100.0	100.0			
Total Harvest	27	29								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	23	23				5.3	3.1			
Antlerless	4	6				3.8	2.7			
Total Hunters	27	29								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	313	21	58
98-99	#		
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**MOOSE MANAGEMENT UNIT 9 - SOUTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	3	4				100.0	100.0			
Total Bull Harvest	3	4								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	3	4				7.0	6.0			
Total Hunters	3	4								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	35*	45	173
98-99			
99-00			
00-01			
01-02			

#Unit not surveyed that year.

\*Partial count.

**MOOSE MANAGEMENT UNIT 17 - WASATCH MOUNTAINS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	11	13				100.0	100.0			
CWMU Bull	2	5				100.0	100.0			
<b>Total Bull Harvest</b>	<b>13</b>	<b>18</b>								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Moose Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Limited Entry Bull	11	13				5.5	3.2			
CWMU Bull	2	5				5.5	3.8			
<b>Total Hunters</b>	<b>13</b>	<b>18</b>								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	#		
98-99	247	45	58
99-00			
00-01			
01-02			

#Unit not surveyed that year.



**BISON**

Yearly Summary of Bison Harvest

YEAR	PERMITS SOLD			HUNTERS			HARVEST			% SUCC.
	BULL	H.C.	COW	TOTAL	AFIELD	BULL	COW	CALF	TOTAL	
1950		10		10	10	6	4		10	100
1951	No Hunt									
1952	No Hunt									
1953	No Hunt									
1954	No Hunt									
1955	No Hunt									
1956	No Hunt									
1957	No Hunt									
1958	No Hunt									
1959	No Hunt									
1960	10			10	10	7	3		10	100
1961		12		12	12	8	4		12	100
1962		20		20	20	9	11		20	100
1963		14		14	14	1	6		7	50
1964	No Hunt									
1965	No Hunt									
1966		10		10	10	7	3		10	100
1967		10		10	10	4	6		10	100
1968	15			15	15	15			15	100
1969	10			10	10	8			8	80
1970	10			10	10	6			6	60
1971	15			15	15	8	2		10	67
1972	No Hunt									
1973	No Hunt									
1974		10		10	9	4	3		7	78
1975		10		10	9	7	2		9	100
1976		10		10	10	8	2		10	100
1977		10		10	10	9	1		10	100
1978		22		22	22	11	9	1	21	95
1979		27		27	27	14	12	1	27	100

Yearly Summary of Bison Harvest (cont.)

YEAR	PERMITS SOLD				HARVEST				% SUCC.	
	BULL	H.C.	COW	TOTAL	HUNTERS AFIELD	BULL	COW	CALF		TOTAL
1980		27		27	27	16	6	1	23	85
1981		27		27	27	20	5	0	25	93
1982		28		28	28	16	10	2	28	100
1983		28		28	28	20	8	0	28	100
1984		36		36	36	28	7	0	35	97
1985		45		45	45	29	12	0	41	91
1986		56		56	56	39	17	0	56	100
1987		56		56	56	40	14	1	55	98
1988		45	22	67	67	32	32	0	64	96
1989		45	22	67	67	31	28	1	60	90
1990		55	129	184	184	47	103	0	150	82
1991		70	22	92	91	44	32	2	78	86
1992		18		18	18	17	1	0	18	100
1993		51		51	51	41	7	0	48	94
1994		24	66	90	90	20	58	2	80	84
1995		36	66	102	102	32	44	0	76	77
1996		48		48	48	38	7		45	94
1997		29	27	56	56	24	28	0	52	93
1998		47	34	81	81	39	35	0	74	91

\*Beginning in 1978, nonresident permits were available.

### 1997 Bison Harvest

Season	Hunters Afield	Hunter Days	Bull Harvest	Cow Harvest	Total Harvest	Success Rate (%)
Cow Only (Nov)	27	150	1	24	25	92.6
Hunters' Choice (Dec)	27	117	21	4	25	92.6
Conservation Permits*	2	3	2	0	2	100.0
<b>Total</b>	<b>56</b>	<b>270</b>	<b>24</b>	<b>28</b>	<b>52</b>	<b>92.9</b>

\*1 Conservation and 1 Sportsman permit.

### 1998 Bison Harvest

Season	Hunters Afield	Hunter Days	Bull Harvest	Cow Harvest	Total Harvest	Success Rate (%)
Hunters' Choice (Nov)	21	123	15	4	19	90.5
Hunters' Choice (Dec)	21	86	17	3	20	95.2
Cow Only (Dec-Jan)	33	238	2	27	29	87.9
Conservation Permits*	6	17	5	1	6	100.0
<b>Total</b>	<b>81</b>	<b>464</b>	<b>39</b>	<b>35</b>	<b>74</b>	<b>91.4</b>

\*1 HC Statewide Conservation, 1 HC Area Conservation, 1 CO Area Conservation, 1 HC Centennial, 1 HC Sportsman, and 1 HC Makeup permit.

**BISON MANAGEMENT UNIT 15 - HENRY MOUNTAINS**

**HARVEST**

	Harvest (Bulls-Cows)						% Success								
	1997		1998		1999		2000		2001		1997	1998	1999	2000	2001
	B	C	B	C	B	C	B	C	B	C					
Hunters' Choice	21	4	32	7							92.6	92.9			
Cow Only	1	24	2	27							92.6	87.9			
Conservation Permits	2	0	5	1							100.0	100.0			
Total (Bulls-Cows)	24	28	39	35											
Total Harvest	52		74												

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Bison Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Hunter's Choice	27	42				4.7	5.4			
Cow Only	27	33				6.0	8.2			
Conservation Permits	2	6				1.5	2.8			
Total Hunters	56	81								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Calves/100 Cows	Bulls/100 Cows
97-98	397	25	55
98-99	460	35	54
99-00			
00-01			
01-02			

#Unit not surveyed that year.



**DESERT  
BIGHORN  
SHEEP**

## Yearly Summary of Desert Bighorn Sheep Harvest

YEAR	PERMITS SOLD	HUNTERS AFIELD	HUNTER DAYS	RAM HARVEST	% SUCCESS
1967	10	9	24	9	100
1968	10	10	52	3	30
1969	10	10	55	6	60
1670	10	10	74	4	40
1971	10	10		1	10
1972	10	8		1	12
1973	0				
1974	0				
1975	5	5	31	2	40
1976	10	10	87	4	40
1977	25	25	226	10	40
1978	23	23	197	7	30
1979	18	18	235	3	30
1980	19	19	242	10	53
1981	18	18	226	5	90
1982	11	11	109	6	55
1983	10	10	150	9	90
1984	14	14	187	5	36
1985	15	15	124	12	80
1986	14	14	112	10	71
1987	12	12	98	7	58
1988	15	15	122	12	80
1989	12	12	126	10	83
1990	15	15	107	12	80
1991	13	13	158	10	77
1992	11	11	71	10	91
1993	17	17	135	17	100
1994	19	19		18	95
1995	32	30		30	100
1996	29	29	236	28	97
1997	29	29	218	28	97
1998	31	31	261	31	100

### 1997 Desert Bighorn Harvest

Management Unit, Hunt Area	Hunters Afield	Hunter Days	Ram Harvest	Success Rate (%)
12 North San Rafael <sup>1</sup>	7	64	7	100.0
12 South San Rafael <sup>2</sup>	6	31	6	100.0
13 Potash <sup>3</sup>	4	40	4	100.0
14 South San Juan	1	6	1	100.0
26 Escalante	6	40	5	83.3
26 Kaiparowits <sup>4</sup>	5	37	5	100.0
<b>Total</b>	<b>29</b>	<b>218</b>	<b>28</b>	<b>96.6</b>

1- Includes 2 Area conservation and 1 Centennial permit. 2- Includes 1 Area conservation and 1 Sportsman permit.  
3- Includes 1 Statewide conservation permit. 4- Includes 1 Area conservation .

### 1998 Desert Bighorn Harvest

Management Unit, Hunt Area	Hunters Afield	Hunter Days	Ram Harvest	Success Rate (%)
12 North San Rafael <sup>1</sup>	7	60	7	100.0
12 South San Rafael <sup>2</sup>	8	88	8	100.0
13 Potash	4	41	4	100.0
14 South San Juan	2	23	2	100.0
14 Lockhart	1	8	1	100.0
26 Kaiparowits <sup>3</sup>	9	41	9	100.0
<b>Total</b>	<b>31</b>	<b>261</b>	<b>31</b>	<b>100.0</b>

1- Includes 2 Area conservation permits. 2- Includes 1 Area conservation and 1 Sportsman permit.  
3- Includes 1 Area conservation and 1 Statewide conservation permit.

**DESERT BIGHORN SHEEP MANAGEMENT UNIT 12 - SAN RAFAEL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
North San Rafael	7	7				100.0	100.0			
South San Rafael	6	8				100.0	100.0			
<b>Total Ram Harvest</b>	<b>13</b>	<b>15</b>								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Ram Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
North San Rafael	7	7				9.1	8.6			
South San Rafael	6	8				5.2	11.0			
<b>Total Ram Hunters</b>	<b>13</b>	<b>15</b>								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Lambs/100 Ewes	Rams/100 Ewes
97-98	416*	46	84
98-99	47#	11	22
99-00			
00-01			
01-02			

\*Does not include Dirty Devil portion.

#Includes only Dirty Devil and Little Rockies.

**DESERT BIGHORN SHEEP MANAGEMENT UNIT 13 - LA SAL**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Potash	4	4				100.0	100.0			

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Ram Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Potash	4	4				10.0	10.3			

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Lambs/100 Ewes	Rams/100 Ewes
97-98	#		
98-99	147	57	84
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**DESERT BIGHORN SHEEP MANAGEMENT UNIT 14 - SAN JUAN**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
South San Juan	1	2				100.0	100.0			
Lockhart	0	1				-	100.0			
<b>Total Ram Harvest</b>	<b>1</b>	<b>3</b>								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Ram Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
South San Juan	1	2				6.0	11.5			
Lockhart	0	1				-	8.0			
<b>Total Ram Hunters</b>	<b>1</b>	<b>3</b>								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Lambs/100 Ewes	Rams/100 Ewes
97-98	#		
98-99	156	49	64
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**DESERT BIGHORN SHEEP MANAGEMENT UNIT 26 - KAIPAROWITS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Kaiparowits	5	9				100.0	100.0			
Escalante	5	0				83.3	-			
<b>Total Ram Harvest</b>	<b>10</b>	<b>9</b>								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Ram Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Kaiparowits	5	9				7.4	4.6			
Escalante	6	0				8.0	-			
<b>Total Ram Hunters</b>	<b>11</b>	<b>9</b>								

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Lambs/100 Ewes	Rams/100 Ewes
97-98	198	43	70
98-99	#		
99-00			
00-01			
01-02			

#Unit not surveyed that year.



**ROCKY  
MOUNTAIN  
BIGHORN  
SHEEP**

### Yearly Summary of Rocky Mountain Bighorn Sheep Harvest

Year	Permits Sold	Hunters Afield	Hunter Days	Ram Harvest	% Success
1991	3	3		3	100
1992	3	3		3	100
1993	6	6		6	100
1994	6	6	40	6	100
1995	6	6		6	100
1996	6	6		5	83
1997	3	3	15	3	100
1998	5	5	51	5	100

### 1997 Rocky Mountain Bighorn Harvest

Management Unit, Hunt Area	Hunters Afield	Hunter Days	Ram Harvest	Success Rate (%)
10 Rattlesnake <sup>1</sup>	3	15	3	100.0
<b>Total</b>	<b>3</b>	<b>15</b>	<b>3</b>	<b>100.0</b>

1- Includes 1 Area conservation and 1 Statewide conservation permit.

### 1998 Rocky Mountain Bighorn Harvest

Management Unit, Hunt Area	Hunters Afield	Hunter Days	Ram Harvest	Success Rate (%)
8 Summit-West Daggett	1	21	1	100.0
8 Three Corners	1	12	1	100.0
10 Rattlesnake <sup>1</sup>	3	18	3	100.0
<b>Total</b>	<b>5</b>	<b>51</b>	<b>5</b>	<b>100.0</b>

1- Includes 1 Area conservation and 1 Statewide conservation permit.

**ROCKY MOUNTAIN BIGHORN SHEEP MANAGEMENT UNIT 8 - NORTH SLOPE**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Summit-West Daggett	0	1				-	100.0			
Three Corners	0	1				-	100.0			
Total Ram Harvest	0	2								

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Ram Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Summit-West Daggett	0	1				-	21.0			
Three Corners	0	1				-	12.0			
Total Ram Hunters	0	2								

**CLASSIFICATION SUMMARY**

Year	Sample Size			Lambs/100 Ewes			Rams/100 Ewes		
	Pre	Post	Trend	Pre	Post	Trend	Pre	Post	Trend
97-98	76	53	31*	50	46	43	88	75	64
98-99	62	51	91	63	71	51	67	71	43
99-00									
00-01									
01-02									

\*Bare Top only.

**ROCKY MOUNTAIN BIGHORN SHEEP MANAGEMENT UNIT 10 - BOOK CLIFFS**

**HARVEST**

	Harvest					% Success				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Rattlesnake	3	3				100.0	100.0			

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Ram Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Rattlesnake	3	3				5.0	6.0			

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Lambs/100 Ewes	Rams/100 Ewes
97-98	118	47	67
98-99	#		
99-00			
00-01			
01-02			

#Unit not surveyed that year.

**ROCKY MOUNTAIN BIGHORN SHEEP MANAGEMENT UNIT 11 - NINE MILE**

**CLASSIFICATION SUMMARY**

Year	Trend Count		
	Sample Size	Lambs/100 Ewes	Rams/100 Ewes
97-98	56	80	100
98-99	106	47	69
99-00			
00-01			
01-02			



**ROCKY  
MOUNTAIN  
GOAT**

**YEARLY SUMMARY OF ROCKY MOUNTAIN GOAT HARVEST**

Year	Permits Sold	Hunters Afield	Hunter Days	Harvest		% Succ.
				Males	Females	
1981	1	1	2	1	0	100
1982	1	1	2	0	1	100
1983	3	3	13	3	0	100
1984	4	4	16	2	1	75
1985	3	3	26	3	0	100
1986	4	4	15	2	2	100
1987	4	4	14	3	1	100
1988	4	4	15	3	1	100
1989	5	5	18	4	1	100
1990	6	6	29	4	0	67
1991	6	6	42	3	3	100
1992	8	8	46	8	0	100
1993	7	7	30	6	1	100
1994	10	10		10		100
1995	12	12		10	2	100
1996	19	19	79	16	2	95%
1997	19	19		17	2	100
1998	19	19	66	18	0	95

### 1997 Rocky Mountain Goat Harvest

Management Unit, Hunt Area	Hunters Afield	Hunter Days*	Male Harvest	Female Harvest	Total Harvest
7 Bald Mountain	1		1	0	1
9 Uinta Mountains	1		1	0	1
17 Lone Peak	5		5	0	5
17 Box Elder Peak	5		5	0	5
17 Timpanogos	5		4	1	5
17 Provo Peak	1		0	1	1
22 Tushar	1		1	0	1
Total	19		17	2	19

\*Hunter days not available for 1997.

### 1998 Rocky Mountain Goat Harvest

Management Unit, Hunt Area	Hunters Afield	Hunter Days	Male Harvest	Female Harvest	Total Harvest
7 Kamas, North/South Slope	2	7	1	0	1
17 Lone Peak	4	21	4	0	4
17 Box Elder Peak	6	14	6	0	6
17 Timpanogos	4	16	4	0	4
17 Provo Peak	2	7	2	0	2
22 Beaver	1	1	1	0	1
Total	19	66	18	0	18

**ROCKY MOUNTAIN GOAT MANAGEMENT UNIT 7 - KAMAS**

**HARVEST**

	Harvest (Males-Females)					% Success									
	1997		1998		1999		2000		2001						
	M	F	M	F	M	F	M	F	M	F					
Kamas N/S Slope	1		1								100.0	100.0			

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Goat Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Kamas N/S Slope	1		1				7.0			

**ROCKY MOUNTAIN GOAT MANAGEMENT UNIT 9 - SOUTH SLOPE**

**HARVEST**

	Harvest (Males-Females)					% Success							
	1997		1998		1999		2000		2001				
	M	F	M	F	M	F	M	F	M	F			
Uinta Mountains	1								100.0				

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Goat Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Uinta Mountains	1	0					-			

**ROCKY MOUNTAIN GOAT MANAGEMENT UNIT 17 - WASATCH MOUNTAINS**

**HARVEST**

	Harvest (Males-Females)										% Success				
	1997		1998		1999		2000		2001		1997	1998	1999	2000	2001
	M	F	M	F	M	F	M	F	M	F					
Lone Peak	5	0	4	0							100.0	100.0			
Box Elder Peak	5	0	6	0							100.0	100.0			
Timpanogos	4	1	4	0							100.0	100.0			
Provo Peak	0	1	2	0							100.0	100.0			
Total (Male-Female)	14	2	16	0											
Total Harvest	16		16												

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Goat Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Lone Peak	5	4					5.3			
Box Elder Peak	5	6					2.3			
Timpanogos	5	4					4.0			
Provo Peak	1	2					3.5			
Total Hunters	16	16								

**ROCKY MOUNTAIN GOAT MANAGEMENT UNIT 22 - BEAVER**

**HARVEST**

	Harvest (Males-Females)					% Success									
	1997		1998		1999		2000		2001		1997	1998	1999	2000	2001
	M	F	M	F	M	F	M	F	M	F					
Beaver	1		1								100.0	100.0			

**HUNTERS AFIELD & EFFORT**

	Hunters Afield					Days per Goat Harvested				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Beaver	1	1					1.0			

**CLASSIFICATION SUMMARY**

Year	Ground Count			
	Nannies and Immature Males	Kids	Adult Billies	Total
97-98	#			
98-99	36	19	14	69
99-00				
00-01				
01-02				

#Unit not surveyed that year.