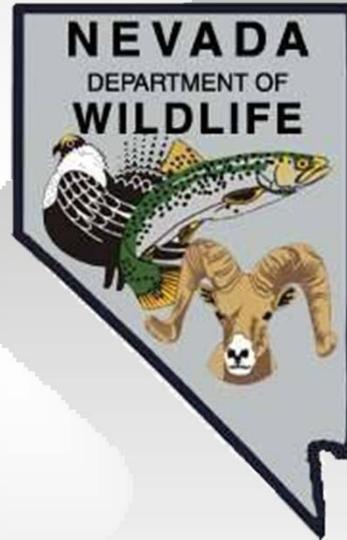


# Nevada Wildlife Commission



## **Interim:** 2016 Big Game Draw Report by Systems Consultants

Reno, Nevada – November 18, 2016



## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
- Big Game Applications
  - PIW Applications
  - Silver State
  - Bear Applications
  - Junior Hunt Applications
  - Bonus Points
  - Multiple Species Applications
- Dream Tags
- Client Demographics
- Return Tags
- Our Problems ... and Solutions ...
- Accomplishments



## Interim: 2016 Big Game Draw Report Agenda



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# Interim: 2016 Big Game Draw Report

## Big Game Draws – 2016 Interim Results



	Spring Turkey	NR Guided	Main Draw	Remaining Draw
<b>Deadline Date</b>	<b>2/2/2016</b>	<b>3/11/2016</b>	<b>4/18/2016</b>	<b>6/27/2015</b>
<b>Total Applications</b>	<b>1,317</b>	<b>1,110</b>	<b>215,795</b>	<b>3,464</b>
<b>Total PIW</b>	<b>n/a</b>	<b>n/a</b>	<b>19,901</b>	<b>n/a</b>
<b>Total Silver State</b>	<b>n/a</b>	<b>n/a</b>	<b>15,666</b>	<b>n/a</b>
<b>Reject Letters</b>	<b>n/a</b>	<b>n/a</b>	<b>572</b>	<b>n/a</b>
<b>Final Rejects</b>	<b>0</b>	<b>9</b>	<b>119</b>	<b>3</b>
<b>Paid In</b>	<b>\$20,853</b>	<b>\$297,821</b>	<b>\$10,033,285</b>	<b>\$85,625</b>
<b>Refunds</b>	<b>\$0</b>	<b>\$39,475</b>	<b>\$202,940</b>	<b>\$1,093</b>
<b>OGT Donations</b>	<b>\$112</b>	<b>\$132</b>	<b>\$14,369</b>	<b>\$312</b>
<b>Predator Donations</b>	<b>\$27</b>	<b>\$103</b>	<b>\$11,384</b>	<b>\$203</b>
<b>Tag Fees</b>	<b>\$2,020</b>	<b>\$100,607</b>	<b>\$2,928,391</b>	<b>\$21,217</b>
<b>PIW Tag Fees</b>	<b>n/a</b>	<b>n/a</b>	<b>\$22,280</b>	<b>n/a</b>
<b>Silver State Tag Fees</b>	<b>n/a</b>	<b>n/a</b>	<b>\$1,410</b>	<b>n/a</b>
<b>Depredation Fees</b>	<b>n/a</b>	<b>n/a</b>	<b>\$284,100</b>	<b>\$3,020</b>
<b>Application Fees</b>	<b>\$13,170</b>	<b>\$11,100</b>	<b>\$2,157,840</b>	<b>\$34,640</b>
<b>Silver State App Fees</b>	<b>n/a</b>	<b>n/a</b>	<b>\$313,320</b>	<b>n/a</b>
<b>Predator Mgmt Fees</b>	<b>\$3,615</b>	<b>\$3,321</b>	<b>\$558,924</b>	<b>\$9,783</b>
<b>Tags Issued</b>	<b>95</b>	<b>333</b>	<b>31,806</b>	<b>375</b>
<b>Res Tag Licenses Sold</b>	<b>1</b>	<b>n/a</b>	<b>3,049</b>	<b>40</b>
<b>Res Std Alone Licenses Sold</b>	<b>24</b>	<b>n/a</b>	<b>17,923</b>	<b>128</b>
<b>NR Tag Licenses Sold</b>	<b>0</b>	<b>100</b>	<b>175</b>	<b>3</b>
<b>NR Std Alone Licenses Sold</b>	<b>2</b>	<b>894</b>	<b>16,518</b>	<b>56</b>
<b>PIW Donations</b>	<b>n/a</b>	<b>n/a</b>	<b>\$164,130</b>	<b>n/a</b>
<b>Lion Tags Sold</b>	<b>n/a</b>	<b>7</b>	<b>3,811</b>	<b>47</b>

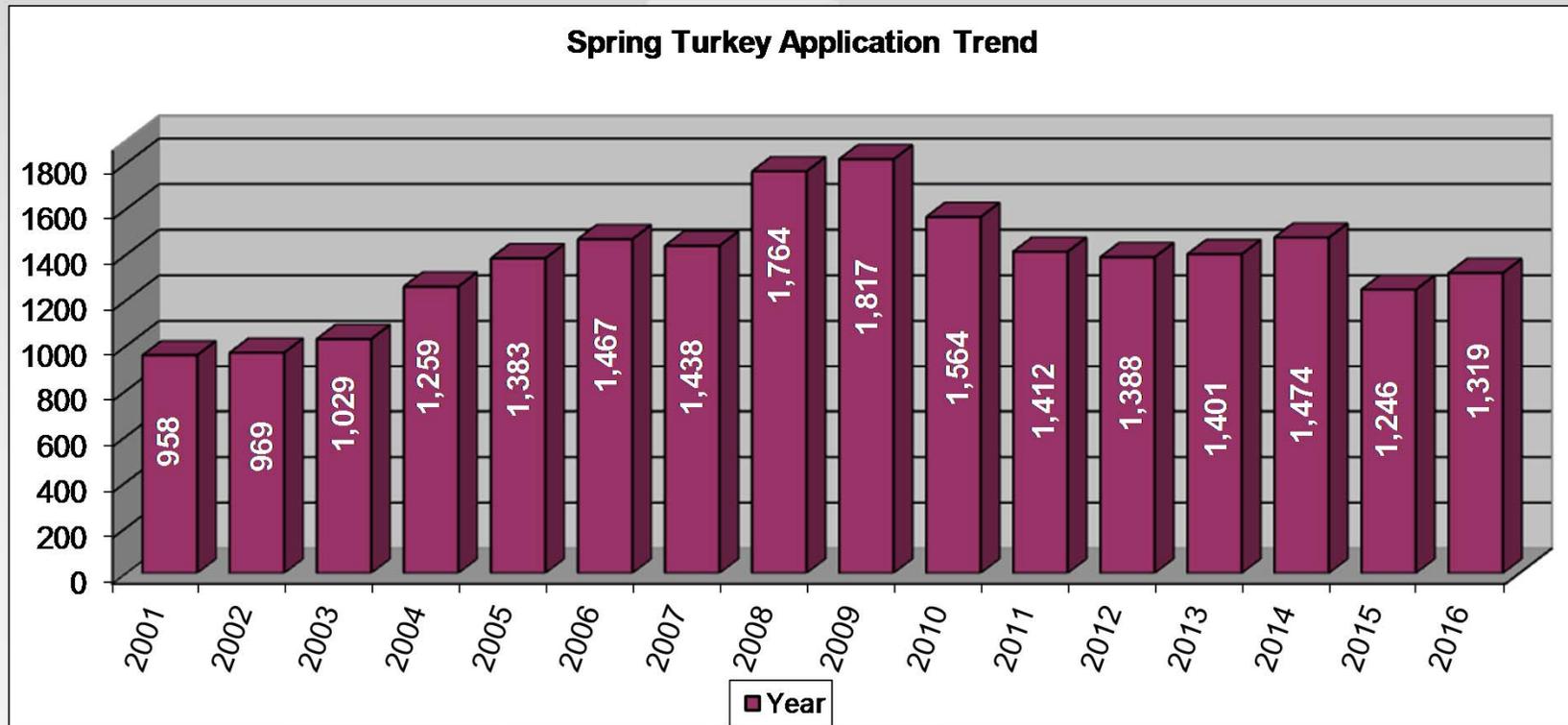


# Interim: 2016 Big Game Draw Report

## Spring Turkey Draw



### Spring Turkey Draw - 2016 Interim Results



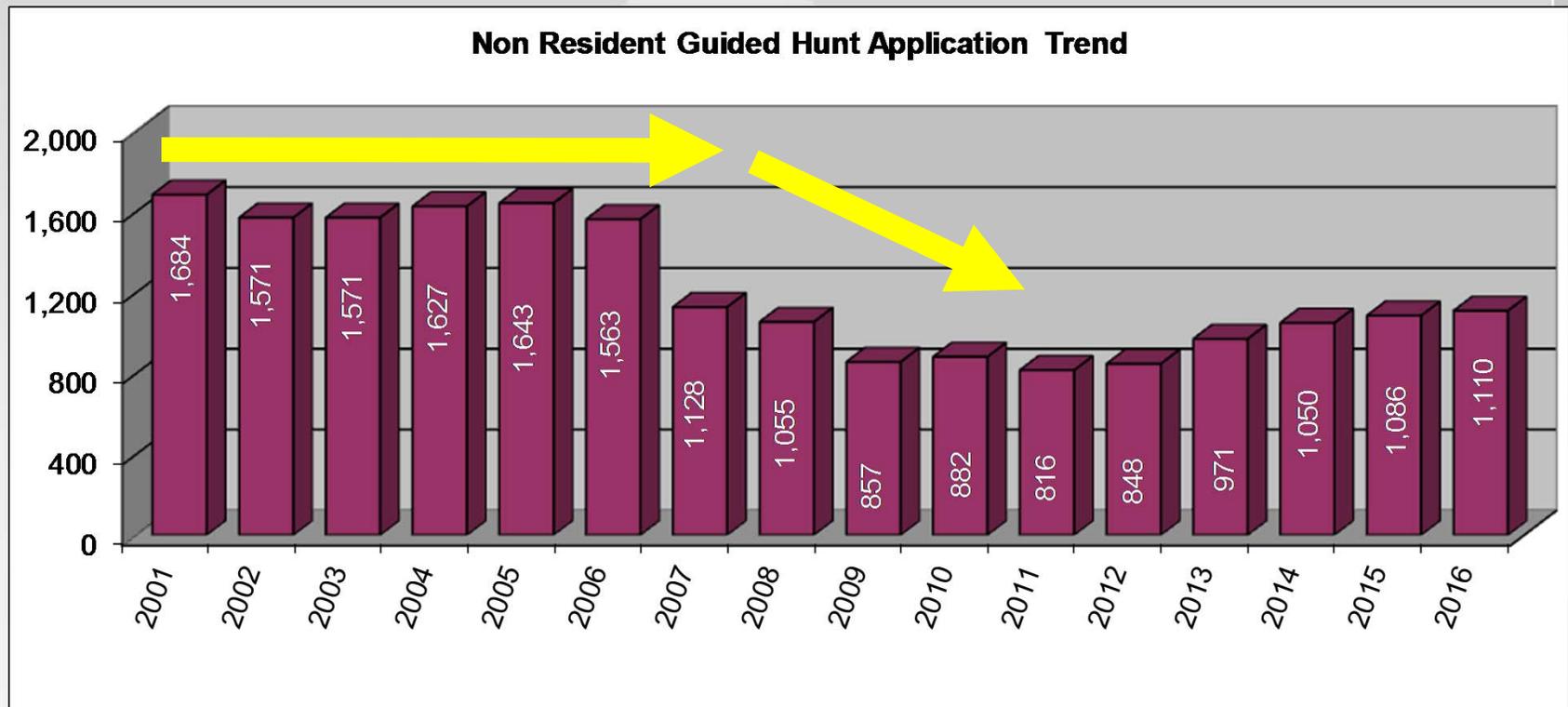


# Interim: 2016 Big Game Draw Report

## Non Resident Guided Draw



### Non Resident Guided Draw - 2016 Interim Results



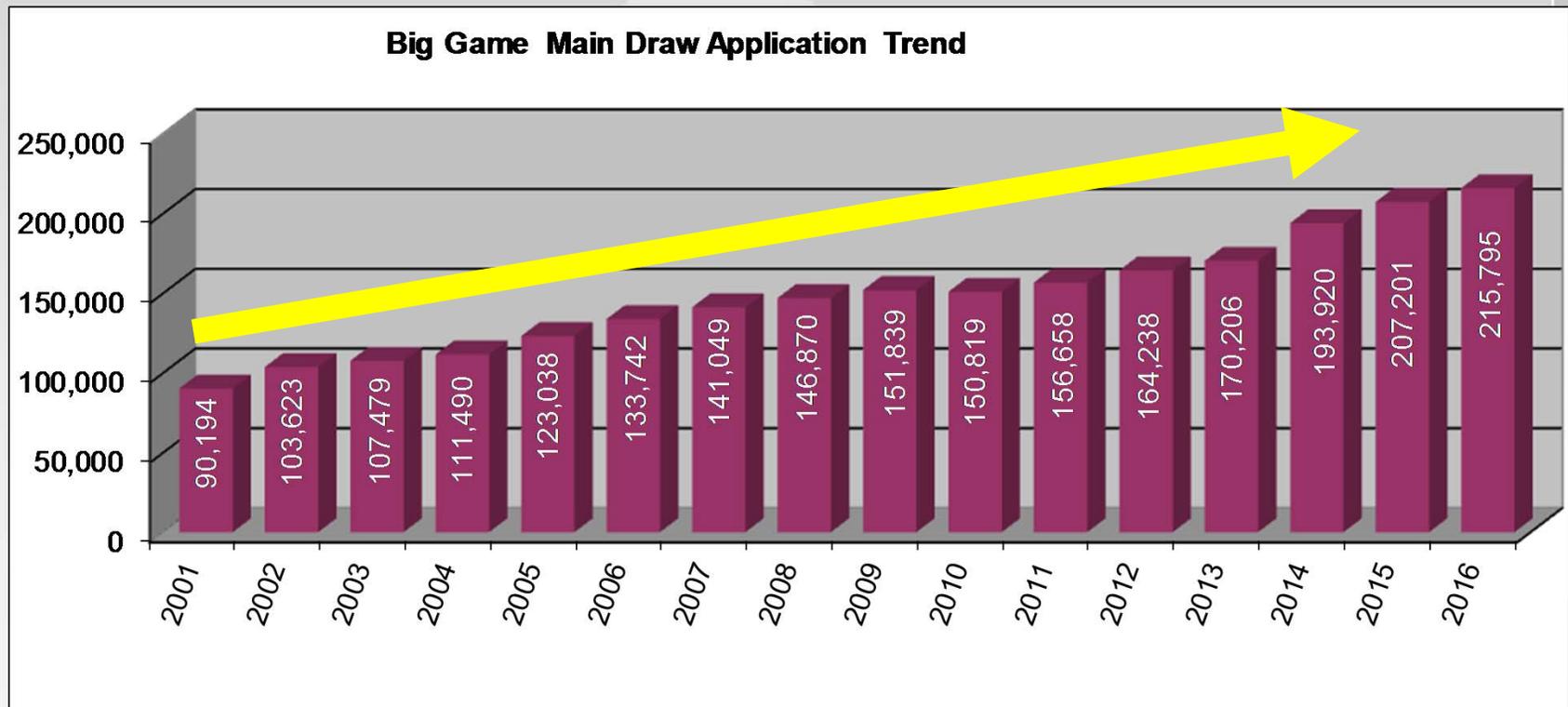


# Interim: 2016 Big Game Draw Report

## Big Game Draw



### Big Game Draw - 2016 Interim Results





## Interim: 2016 Big Game Draw Report

### Big Game Draw - Clients vs. Apps



## 8,500 more applications from 1,000 more Clients

Year	Clients	Apps	Apps per Client
2007	52,878	141,049	2.67
2008	53,690	146,870	2.74
2009	54,354	151,839	2.79
2010	54,923	150,819	2.75
2011	55,828	156,658	2.81
2012	57,249	164,238	2.87
2013	59,424	170,206	2.86
2014	61,081	193,920	3.17
2015	63,948	207,201	3.24
2016	64,992	215,795	3.32



# Interim: 2016 Big Game Draw Report

## Big Game Application Errors



<b>Error</b>	<b>2010 Errors</b>	<b>2011 Errors</b>	<b>2012 Errors</b>	<b>2013 Errors</b>	<b>2014 Errors</b>	<b>2015 Errors</b>	<b>2016 Errors</b>
No Valid Hunter Choice	40	21	30	32	24	25	58
Money Short	65	38	36	44	25	28	64
Multiple Applications/Species	93	16	2	4	3	8	10
Late Application	60	29	44	37	25	11	40
Returned Check	1	1	0	5	0	2	2
No Proof of Hunter Education	6	2	2	2	3	5	1
Invalid License Class or Number	7	17	13	11	8	6	5
No Signature	5	2	4	10	5	2	1
Did Not Return Questionnaire	26	10	5	12	12	5	0
Invalid Date of Birth	0	0	0	0	0	0	0
Applicant Not 12 Years Old	8	0	0	0	5	0	0
Ineligible for Hunt	18	10	18	14	8	12	12
Age Inappropriate for Hunt	2	1	0	1	1	0	0
Hunter Safety Citation Exists	0	0	0	0	0	0	0
Invalid License Year	0	0	0	0	0	0	0
No State Provided	0	0	0	0	1	0	0
Exceeds Junior Hunt Years	0	0	0	0	0	0	1
No Name Provided	0	0	0	0	0	0	0
No City Provided	0	0	1	0	0	0	0
Hunting License Revoked	1	0	5	0	1	0	0
No Guardian Signature	1	0	0	0	0	0	0

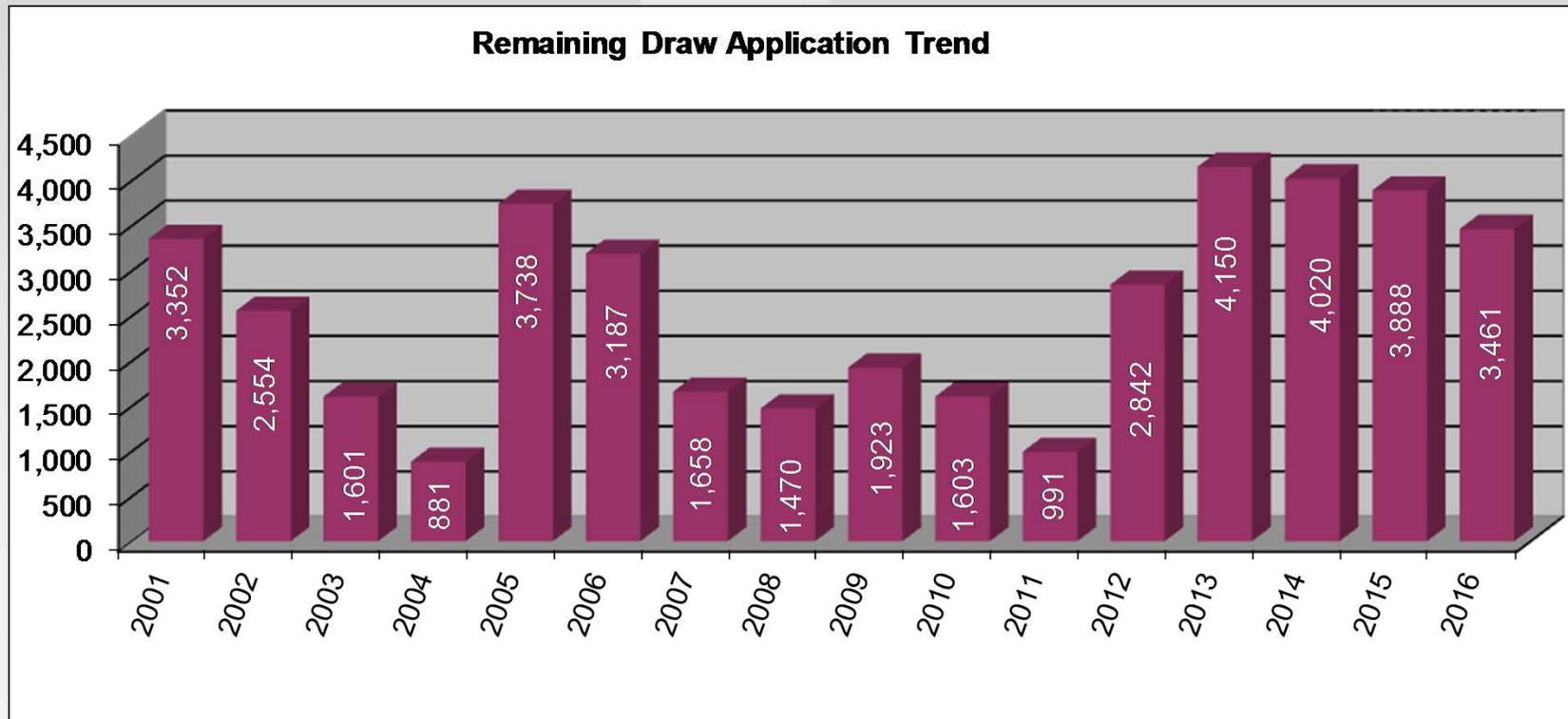


# Interim: 2016 Big Game Draw Report

## Remaining Draw



### Remaining Draw - 2016 Interim Results





## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
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# Interim: 2016 Big Game Draw Report

## Big Game Draws – Web Applications



----- 2016 Big Game -----				
Source	Clients	Web Appls	Paper Appls	Total Appls
Web Only	63,732	213,240	-	213,240
Paper Only	1,196	-	2,287	2,287
Both	64	171	97	268
Total	64,992	213,411	2,384	215,795



# Interim: 2016 Big Game Draw Report

## Big Game Draws – Web Applications



----- 2016 Big Game -----

Source	Clients	Web Appls	Paper Appls	Total Appls
Web Only	98.06%	98.82%	0.00%	98.82%
Paper Only	1.84%	0.00%	1.06%	1.06%
Both	0.10%	0.08%	0.04%	0.12%
Total	100.00%	98.90%	1.10%	100.00%

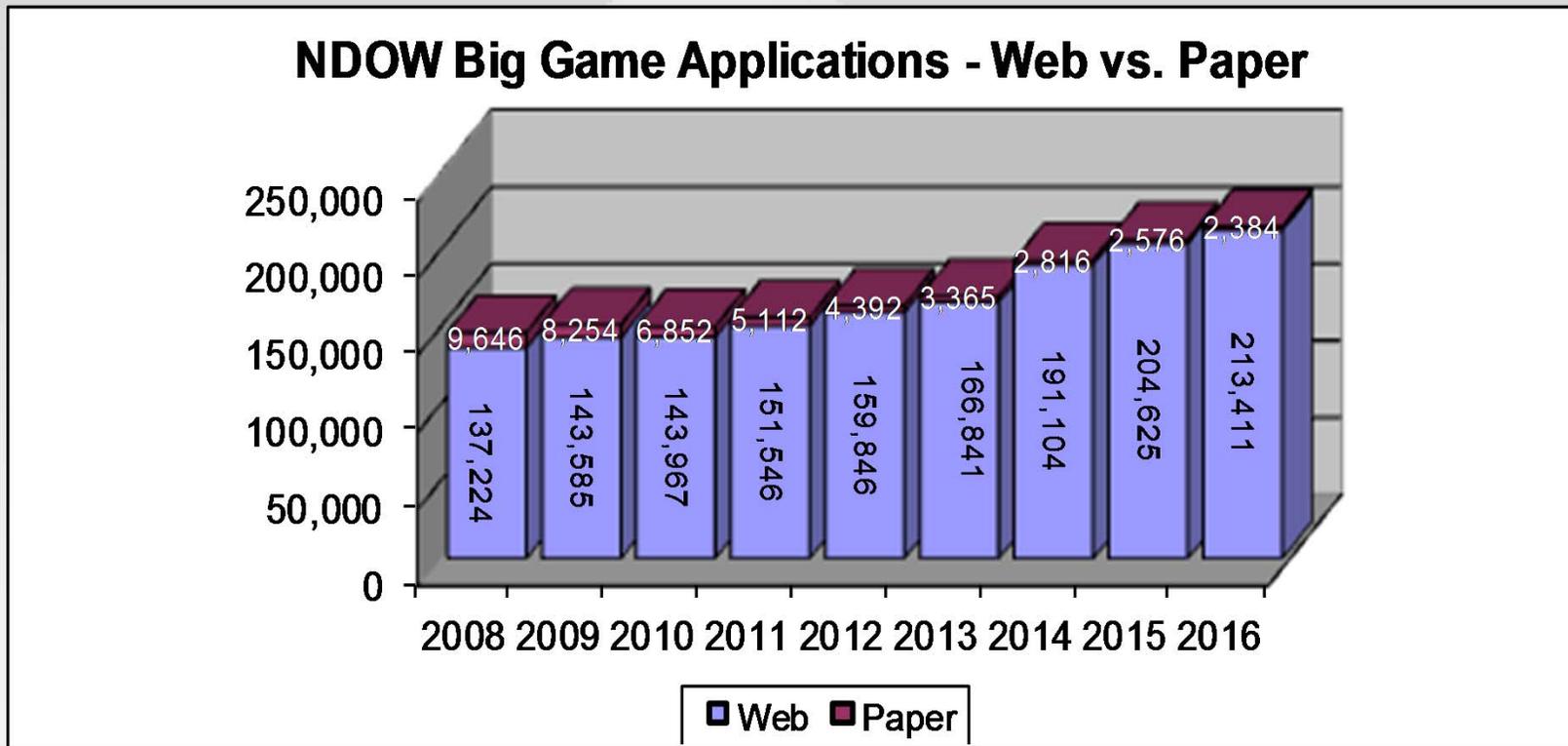


# Interim: 2016 Big Game Draw Report

## Big Game Applications Web vs. Paper Counts



### 2016 Big Game Applications Web vs. Paper Counts



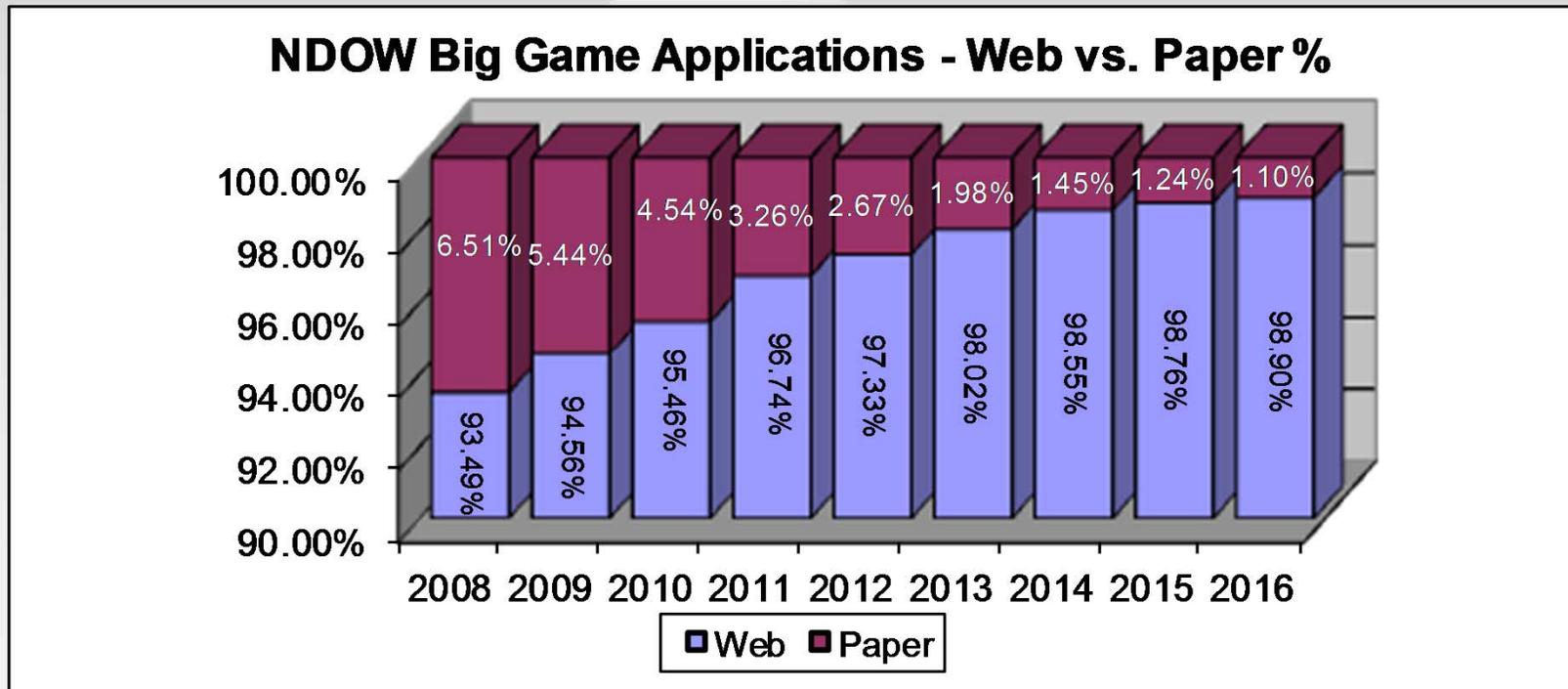


# Interim: 2016 Big Game Draw Report

## Big Game Applications Web vs. Paper Percent



### 2016 Big Game Applications Web vs. Paper Percent





## Interim: 2016 Big Game Draw Report Big Game Draws – Non Resident License Sales



### Non Resident License Sales

NR License Type	2013	2014	2015	2016
Tag Licenses	\$39,041	\$38,274	\$31,942	\$25,422
Standalone Licenses	\$2,065,714	\$2,085,726	\$2,284,703	\$2,395,950
<b>Totals</b>	<b>\$2,104,755</b>	<b>\$2,124,000</b>	<b>\$2,316,645</b>	<b>\$2,421,372</b>

**Net Gain of  
\$104,727**



## Interim: 2016 Big Game Draw Report

### Big Game Draws – Resident License Sales



#### Resident License Sales

Res License Type	2013	2014	2015	2016
Tag Licenses	\$89,554	\$104,565	\$100,266	\$93,125
Standalone Licenses	\$741,118	\$771,612	\$821,138	\$875,514
<b>Totals</b>	<b>\$830,672</b>	<b>\$876,177</b>	<b>\$921,404</b>	<b>\$968,639</b>

**Net Gain of  
\$47,235**



## Interim: 2016 Big Game Draw Report Mountain Lion Tag Demand



Mountain lion tags were offered through the draw application process for the first time in 2008 ...

Draw	2013	2014	2015	2016
Big Game Draw	3,297	3,516	3,639	3,812
Remaining Tag Draw	100	96	142	47
Total	3,397	3,612	3,781	3,859



## Interim: 2016 Big Game Draw Report Agenda



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**Interim: 2016 Big Game Draw Report**  
**Big Game Draws – PIW Applications**



When it comes to PIW ...



**still had** a better idea!



**Interim:** 2016 Big Game Draw Report  
Big Game Draws – PIW Applications



# PIW Applications:

- **Prior to 2001 Fees were:**
  - **Deer \$20**
  - **Big Game ½ Tag Fee**
- **Changed in 2001:**
  - **\$10 for all species**

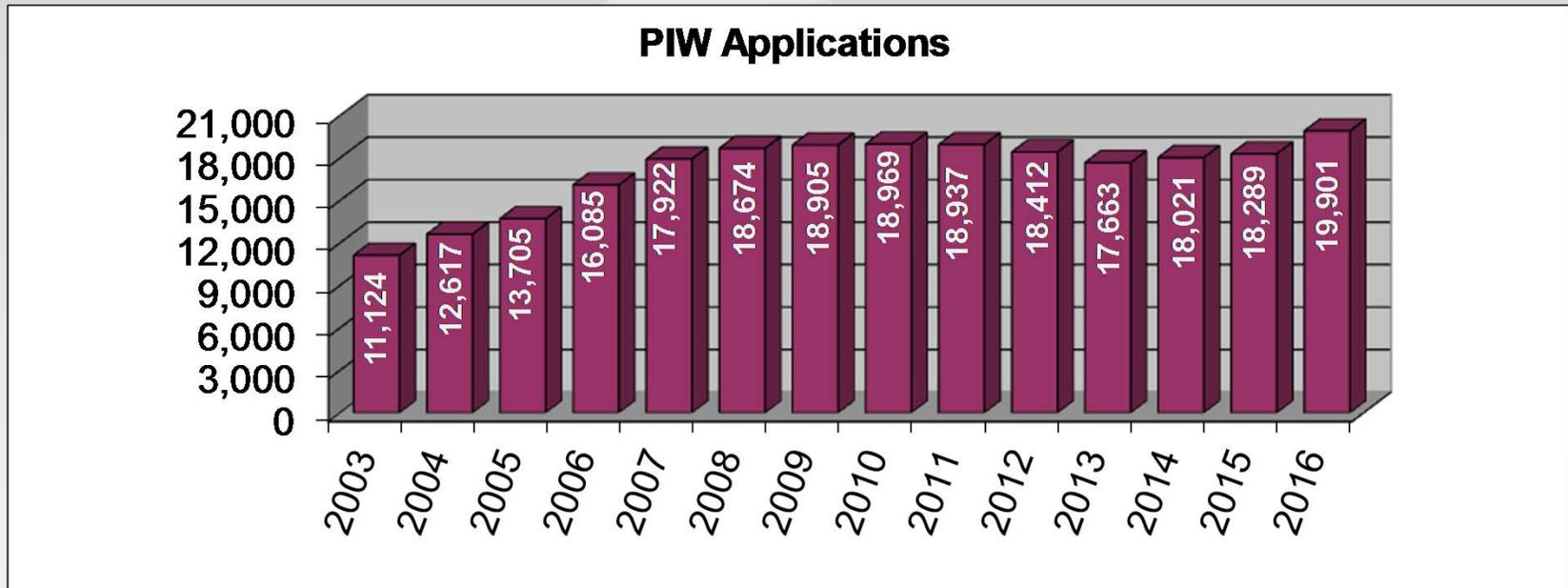


# Interim: 2016 Big Game Draw Report

## Big Game Draws – PIW Applications



### PIW Applications By Year





## **Interim: 2016 Big Game Draw Report**

### **Big Game Draws – PIW Applications**



#### **PIW applications:**

- **2012 – 18,412**
- **2013 – 17,663**
- **2014 – 18,021**
- **2015 – 18,289**
- **2016 – 19,901**

#### **PIW revenues:**

- **2012 – \$141,260**
- **2013 – \$136,980**
- **2014 – \$141,770**
- **2015 – \$148,200**
- **2016 – \$164,130**



## Interim: 2016 Big Game Draw Report Agenda



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## Interim: 2016 Big Game Draw Report

### Big Game Draws - Silver State Applications



# Silver State Applications

Hunt Description	2014	2015	2016	2016 Applicants Ineligible For Regular Hunt
Mule Deer	3,123	3,843	4,485	NA
Antelope	1,179	1,570	1,898	516
Nelson	3,380	3,998	4,318	521
Elk	3,542	4,329	4,965	1,544
Total	11,224	13,740	15,666	2,581



## Interim: 2016 Big Game Draw Report

### Big Game Draws - Silver State Applications



# Silver State Applications

Species	Apps	% all SS	% with app*	Amount	Pred Fee	Depr Fee	Total
Elk	4,965	31.69%	7.63%	\$99,300.00	\$14,895.00	\$24,825.00	\$139,020.00
Deer	4,485	28.62%	6.90%	\$89,700.00	\$13,455.00	NA	\$103,155.00
Antelope	1,898	12.11%	2.92%	\$37,960.00	\$5,694.00	NA	\$43,654.00
Nelson	4,318	27.56%	6.64%	\$86,360.00	\$12,954.00	NA	\$99,314.00
<b>Total</b>	<b>15,666</b>			<b>\$313,320.00</b>	<b>\$46,998</b>	<b>\$24,825.00</b>	<b>\$385,143.00</b>

\* Total applications for a Silver State Species / Total applicants applying in Big Game application period



## Interim: 2016 Big Game Draw Report

### Big Game Draws - Silver State vs. Heritage Revenues



## Silver State Applications vs. Heritage

Species	Year	Max Heritage	2016 Heritage	2016	Increase
		Amount	Amount	Silver State	(Decrease) Over Max
Elk	2016	\$160,000.00	\$160,000.00	\$139,020.00	(\$20,980.00)
Deer	2016	\$135,000.00	\$135,000.00	\$103,155.00	(\$31,845.00)
Antelope	2011	\$16,000.00	\$9,250.00	\$43,654.00	\$27,654.00
Nelson	2010	\$135,000.00	\$107,500.00	\$99,314.00	(\$35,686.00)
TOTALS		<b>\$446,000.00</b>	<b>\$411,750.00</b>	<b>\$385,143.00</b>	<b>(\$60,857.00)</b>



## Interim: 2016 Big Game Draw Report

### Big Game Draws - Silver State Applications by Client



## Silver State Applications By Client

Number of Silver State Applications	2012 Clients	2013 Clients	2014 Clients	2015 Clients	2016 Clients
One Species	2,567	2,329	2,372	2,589	2,614
Two Species	1,610	1,292	1,359	1,516	1,793
Three Species	1,062	918	1,018	1,269	1,394
Four Species	857	790	770	1,078	1,321



## Interim: 2016 Big Game Draw Report Agenda



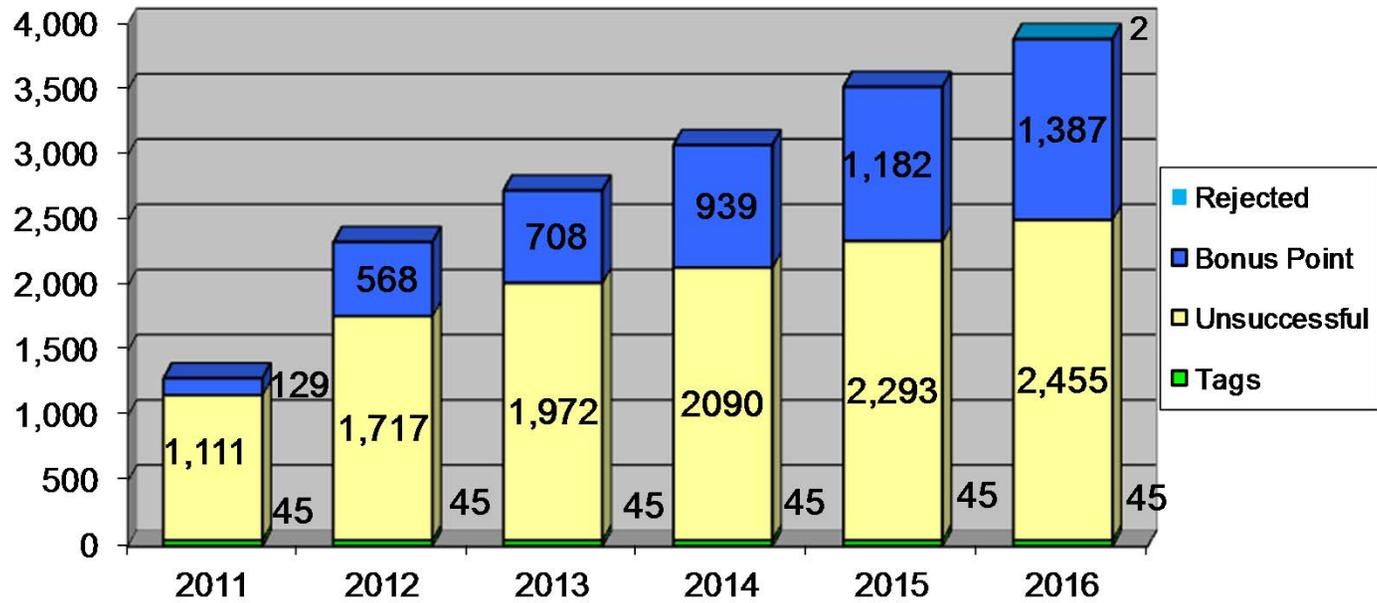
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# Interim: 2016 Big Game Draw Report

## Bear Hunt Applications





## Interim: 2016 Big Game Draw Report Agenda



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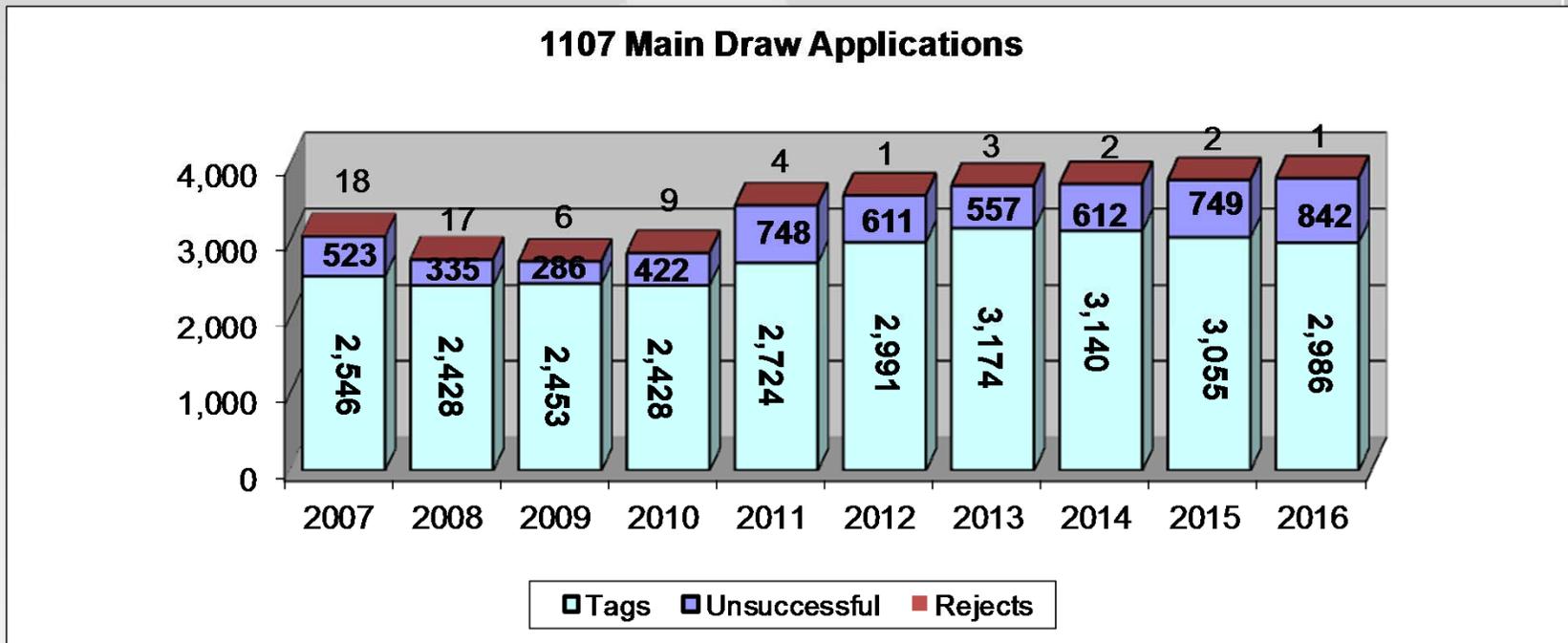


# Interim: 2016 Big Game Draw Report

## Junior Hunt Applications



### Junior Hunt Applications





## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
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  - Junior Hunt Applications
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## Interim: 2016 Big Game Draw Report Bonus Points – Resident Trophy Success



Points	Tags	Unsuccessful*	Rejected	Withdrawn	% Success
0	731	12,788	13	17	5.40%
1	551	8,023	2	8	6.42%
2	750	5,602	2	5	11.79%
3	745	4,031	-	5	15.58%
4	722	2,834	-	7	20.26%
5	552	2,177	1	-	20.22%
6	367	1,396	1	1	20.79%
7	253	1,274	-	2	16.55%
8	195	1,107	-	2	14.95%
9	138	1,100	-	5	11.10%
10	100	1,020	-	-	8.93%
11	85	952	-	3	8.17%
12	76	931	-	2	7.53%

\* Bonus point only application are not included in counts.



## Interim: 2016 Big Game Draw Report

### Bonus Points – Resident Trophy Success (continued)



Points	Tags	Unsuccessful*	Rejected	Withdrawn	% Success
13	72	877	-	5	7.55%
14	35	794	-	1	4.22%
15	27	459	-	-	5.56%
16	21	383	-	-	5.20%
17	22	349	-	2	5.90%
18	15	246	-	1	5.73%
19	12	201	-	1	5.61%
20	16	231	-	2	6.43%
21	10	304	-	2	3.16%
22	11	150	-	1	6.79%
23	12	171	-	-	6.56%
24	11	190	-	-	5.47%

\* Bonus point only application are not included in counts.



## Interim: 2016 Big Game Draw Report Bonus Points – Non-Resident Trophy Success



Points	Tags	Unsuccessful*	Rejected	Withdrawn	% Success
0	255	4,320	1	13	5.56%
1	80	2,835	0	9	2.74%
2	50	2,203	0	13	2.21%
3	35	1,892	0	1	1.82%
4	31	1,917	0	13	1.58%
5	35	1,676	0	7	2.04%
6	39	1,377	0	3	2.75%
7	50	1,357	0	2	3.55%
8	48	1,466	0	5	3.16%
9	50	1,213	0	1	3.96%
10	43	1,072	0	1	3.85%
11	28	929	0	2	2.92%
12	40	954	0	5	4.00%

\* Bonus point only application are not included in counts.



## Interim: 2016 Big Game Draw Report

### Bonus Points – Non-Resident Trophy Success (continued)



Points	Tags	Unsuccessful*	Rejected	Withdrawn	% Success
13	25	829	0	1	2.92%
14	22	865	0	0	2.48%
15	9	378	0	0	2.33%
16	17	335	0	1	4.82%
17	14	251	0	1	5.26%
18	5	225	0	0	2.17%
19	3	123	0	1	2.36%
20	6	132	0	0	4.35%
21	2	82	0	0	2.38%
22	1	61	0	0	1.61%
23	1	58	0	1	1.67%
24	0	70	0	0	0.00%

\* Bonus point only application are not included in counts.



# Interim: 2016 Big Game Draw Report

## Applications For Bonus Points



Hunt	Description	2014		2015		2016	
		Res	NR	Res	NR	Res	NR
1107	Either Sex Deer Junior Hunt	24	-	22	-	37	-
1181	Doe Deer	15	-	36	-	38	-
1331	Buck Deer Any Legal Weapon	1,753	5,268	1,969	5,856	2,012	5,972
2151	Antelope	2,118	3,899	2,654	4,220	2,851	4,372
2181	Antelope Horns Shorter Than Ears	97	-	132	-	130	-
3151	Desert Bighorn	2,888	2,763	3,301	3,034	3,517	3,106
3181	Desert Bighorn Ewe	12	-	30	-	38	11
4111	Cow Elk Hunt	822	-	-	-	-	-
4151	Bull Elk Any Legal Weapon	4,003	5,161	4,509	5,724	5,016	5,921



## Interim: 2016 Big Game Draw Report Applications For Bonus Points



Hunt	Description	2014		2015		2016	
		Res	NR	Res	NR	Res	NR
4176	Antlerless Elk Muzzleloader	822	342	1,093	533	1,283	636
4651	Spike Elk	65	-	90	-	109	-
6151	Black Bear	671	268	844	338	1,044	343
7151	Rocky Mountain Goat	2,130	-	2,347	-	2,584	-
8151	California Bighorn	2,501	2,548	2,800	2,772	3,151	2,857
8181	California Bighorn Ewe	12	-	13	-	15	-
9151	Rocky Mountain Bighorn	2,817	-	3,295	-	3,829	-
	Totals .....	20,750	20,249	23,135	22,427	23,135	22,427



## Interim: 2016 Big Game Draw Report

### Big Game Draws – Web Applications



# Applications submitted in the bonus point only period

Year	Count Of Applications
2011*	2,641
2012	3,248
2013	2,158
2014	2,826
2015	2,692
2016	2,986

\* Applications submitted after 5:00 PM of the deadline day were counted. Beginning in 2012, transaction start times were recorded with the applications. This enables the exact number of applications submitted in the bonus point period to be positively identified.



# Interim: 2016 Big Game Draw Report

## Resident Bonus Points Held By Species – Post Draw



Hunt Description	1	2	3	4	5	6	7	8	9	10	11	12
Antlered Mule Deer (1331, 1341, 1371)	16,791	8,312	3,760	1,547	600	330	205	132	65	49	29	28
Res Antlerless Mule Deer (1181)	1,668	39			2		1					
Res Junior Mule Deer (1107)	942	133	17	4								
Antlerless Mule Deer Depredation (1101)				1								
Res Antelope Horns Longer (2151, 2161)	7,915	4,440	2,855	1,954	995	583	300	218	109	70	67	42
Res Antelope Horns Shorter (2181)	2,371	614	163	33	11	2						
Res Antelope Depredation (2101)	86	7	1									
Res Antlered Elk (4151, 4156, 4161)	7,506	4,349	3,025	1,845	1,197	863	597	391	316	217	193	146
Res Antlerless Elk (4111, 4176, 4181)	9,407	3,151	917	250	61	23	12	12	2	3	4	4
Res Elk Depredation (4102)	265	71	33	17	2	9	2	2	2		1	



## Interim: 2016 Big Game Draw Report

### Resident Bonus Points Held By Species – Post Draw



Hunt Description	13	14	15	16	17	18	19	20	21	22	23	24	25
Antlered Mule Deer (1331, 1341, 1371)	13	14	15	6	3								
Res Antlerless Mule Deer (1181)	11	11	9										
Res Junior Mule Deer (1107)													
Antlerless Mule Deer Depredation (1101)													
Res Antelope Horns Longer (2151, 2161)				5	3	2		1					
Res Antelope Horns Shorter (2181)	17	14	7										
Res Antelope Depredation (2101)													
Res Antlered Elk (4151, 4156, 4161)				25	22	18	12	12	13	8	8	8	7
Res Antlerless Elk (4111, 4176, 4181)	94	76	52										
Res Elk Depredation (4102)	1	1											



## Interim: 2016 Big Game Draw Report

### Resident Bonus Points Held By Species – Post Draw



Hunt Description	1	2	3	4	5	6	7	8	9	10	11	12
Res Spike Elk (4651)	688	107	28									
Res Black Bear (6151)	1,332	755	614	587	570	455						
Res Nelson Bighorn (3151)	2,914	1,824	1,398	1,097	907	749	685	651	517	536	493	433
Res Nelson Ewe (3181)	134	16	4									
Res California Bighorn (8151)	2,028	1,238	899	749	655	622	491	491	440	501	440	402
Res California Ewe (8181)	113	39	13									
Res Rocky Mountain Bighorn (9151)	1,606	954	664	592	473	418	407	449	429	399	401	369
Res Mountain Goat (7151)	1,531	879	553	511	438	405	424	420	358	385	362	341
Res Wild Turkey (0131)	828	327	217	155	108	96	47	50	24	8	4	
Res Wild Turkey (0135)	1											



## Interim: 2016 Big Game Draw Report

### Resident Bonus Points Held By Species – Post Draw



Hunt Description	13	14	15	16	17	18	19	20	21	22	23	24	25
Res Spike Elk (4651)													
Res Black Bear (6151)													
Res Nelson Bighorn (3151)	353	290	257	160	129	86	67	55	48	45	29	20	21
Res Nelson Ewe (3181)													
Res California Bighorn (8151)	352	372	343	214	166	143	141	105	95	99	85	108	112
Res California Ewe (8181)													
Res Rocky Mountain Bighorn (9151)	349	349	286	170	163	154	99	130	149	235			
Res Mountain Goat (7151)	311	330	247	146	109	104	76	61	52	70	77	82	76
Res Wild Turkey (0131)		1	1										
Res Wild Turkey (0135)													



## Interim: 2016 Big Game Draw Report

### NR Bonus Points Held By Species – Post Draw



Hunt Description	1	2	3	4	5	6	7	8	9	10	11	12	13
Antlered Mule Deer (1331, 1341, 1371)	4,379	2,964	2,165	1,697	1,305	1,098	860	847	855	709	535	404	326
NR Antelope Horns Longer (2251, 2261)	1,904	1,306	1,027	934	773	679	538	516	491	367	285	227	184
NR Nelson Bighorn (3251)	1,883	1,384	1,052	908	865	766	697	667	761	597	511	461	472
NR California Bighorn (8251)	1,693	1,223	943	794	767	686	643	644	685	527	489	473	427
NR Antlered Elk (4251, 4256, 4261)	2,730	1,818	1,394	1,137	1,086	928	810	761	846	639	616	463	485
NR Black Bear (6251)	175	140	128	91	83	14							
NR Mountain Goat (7251)	730	553	587	476	485	420	362	384	403	570	7	8	3
NR Wild Turkey (0132)	11	5	2	2		1	1		1				
NR Antlerless Elk (4211, 4276, 4281)	744	285	153	25		1							
NR Rocky Mountain Bighorn (9251)	1,249	1,105	1,004	1,238	1,980	16	12	12	15	12	10	5	4



# Interim: 2016 Big Game Draw Report

## NR Bonus Points Held By Species – Post Draw



Hunt Description	14	15	16	17	18	19	20	21	22	23	24	25
Antlered Mule Deer (1331, 1341, 1371)	272	252	151	86	71	29	14	15	9	1	1	1
NR Antelope Horns Longer (2251, 2261)	132	114	45	34	20	12	11	4	2	1		
NR Nelson Bighorn (3251)	437	429	198	180	140	118	79	92	66	62	58	65
NR California Bighorn (8251)	401	400	160	137	93	102	40	45	25	3	8	5
NR Antlered Elk (4251, 4256, 4261)	383	308	157	136	93	55	28	27	15	8	6	1
NR Black Bear (6251)												
NR Mountain Goat (7251)	1	4	3	3	4	3	1	2			2	
NR Wild Turkey (0132)		1										
NR Antlerless Elk (4211, 4276, 4281)												
NR Rocky Mountain Bighorn (9251)	10	8			2			3				



## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
- Big Game Applications
  - PIW Applications
  - Silver State
  - Bear Applications
  - Junior Hunt Applications
  - Bonus Points
  - **Multiple Species Applications**
- Dream Tags
- Client Demographics
- Return Tags
- Our Problems ... and Solutions ...
- Accomplishments



## Interim: 2016 Big Game Draw Report

### Multiple Species Applications



### 2016 Multiple Tags for A Hunter – Regardless of Hunt

Number Of Tags	Without PIW		With PIW	
	Clients	Tags	Clients	Tags
Five (5)	1	5	1	5
Four (4)	82	328	82	328
Three (3)	1,028	3,084	1,029	3,087
Two (2)	5,521	11,042	5,534	11,068
One (1)	17,312	17,312	17,318	17,318
Zero (0)	41,048	0	41,028	0
<b>Total</b>	<b>64,992</b>	<b>31,771</b>	<b>64,992</b>	<b>31,806</b>



## Interim: 2016 Big Game Draw Report

### Multiple Species Applications – Trophy Hunts



### 2016 Multiple Trophy\* Tags for A Hunter

Multiple Tags	Without PIW		With PIW	
	Clients	Tags	Clients	Tags
Four (4)	0	0	0	0
Three (3)	3	9	3	9
Two (2)	284	568	284	568
One (1)	4,980	4,980	4,990	4,990
Zero (0)	39,634	0	39,624	0
<b>Total</b>	<b>44,901</b>	<b>5,557</b>	<b>44,901</b>	<b>5,567</b>

\* This “Trophy” designation doesn’t include Deer, Horns Shorter than Ears Antelope and Cow Elk Hunts



# Interim: 2016 Big Game Draw Report



## Applications by gender of applicant

Category	2013	2014	2015	2016
Non Resident Females	708	762	844	953
Resident Females	7,430	7,858	8,417	8,860
Total Females	8,138	8,620	9,261	9,813
Percent Females	13.38	13.78	14.21	14.72
Non Resident Males	17,444	18,130	19,262	19,831
Resident Males	35,220	35,813	36,655	37,007
Total Males	52,664	53,943	55,917	56,838
Percent Males	86.62	86.22	85.79	85.28
Total Resident	42,650	43,671	45,072	45,867
Percent Resident	70.15	69.80	69.15	68.82
Total Non Resident	18,152	18,892	20,106	20,784
Percent Non Resident	29.85	30.20	30.85	31.18
Total Clients	60,802	62,563	65,178	66,651



## Interim: 2016 Big Game Draw Report

### Applications by gender of applicant



Species	Male	Female	% Female
BEAR	3437	454	11.67%
ANTELOPE	24605	4509	15.49%
CALIFORNIA BIGHORN SHEEP	17605	1935	9.90%
DEER	51729	8922	14.71%
DESERT BIGHORN SHEEP	20671	2519	10.86%
ELK	55231	9577	14.78%
MOUNTAIN GOAT	6072	919	13.15%
MOUNTAIN LION	6421	1041	13.95%
ROCKY MOUNTAIN BIGHORN SHEEP	3437	454	11.67%
Total applications:	185771	29876	13.85%

\* Excludes applications that cannot be tied to a species



## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
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  - Junior Hunt Applications
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  - Multiple Species Applications
- **Dream Tags**
- Client Demographics
- Return Tags
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- Accomplishments



## Interim: 2016 Big Game Draw Report

### Big Game Draws – Web Applications



## 2016 Dream Tag Chances By Species

Species	NWDS	Revenue
Nelson	12,224	\$61,120
Elk	9,642	\$48,210
Deer	8,152	\$40,760
California	8,431	\$42,155
Antelope	2,892	\$14,460
Total:	41,341	\$206,705



# Interim: 2016 Big Game Draw Report

## Big Game Draws – Web Applications



### Resource Enhancement Stamps

Year	NWDS	NR Guided	Spring Turkey	Big Game	Big Game Remaining	Swan	First Come First Served	Total	Revenue
2013	1,545	6	37	2,995	91	0	2	4,676	\$46,760
2014	1,498	8	36	2,995	118	1	4	4,660	\$46,600
2015	2,630	79	104	6,173	61	1	3	9,051	\$90,510
2016	1,344	72	63	4,742	59	0	3	6,283	\$62,830



## Interim: 2016 Big Game Draw Report Agenda



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**Interim:** 2016 Big Game Draw Report  
Client Demographics - Residency



# 2016 Applicant Residency:

- **44,862 Residents (69.0%)**
- **20,130 Non-Residents (31.0%)**
- **64,992 Total**



## **Interim: 2016 Big Game Draw Report**

### **Applicants – Resident vs. Non Resident Percentages**



<b>Year</b>	<b>% Non Residents</b>
2010	28.6%
2011	29.1%
2012	29.6%
2013	29.4%
2014	29.8%
2015	30.4%
2016	31.0%



## Interim: 2016 Big Game Draw Report

### Nevada Residents By County of Address



County	Clients	Population	% Population
Carson City	1,203	54,521	2.20
Churchill	1,633	24,200	6.74
Clark	11,323	2,114,801	0.54
Douglas	1,893	47,710	3.96
Elko	5,691	51,935	10.95
Esmeralda	50	829	6.03
Eureka	343	2,016	17.01
Humboldt	1,731	17,019	10.17
Lander	767	5,903	13.50
Lincoln	811	5,036	16.10
Lyon	2,280	52,585	4.33
Mineral	221	4,478	4.93
Nye	1,085	42,477	2.55
Pershing	469	6,634	7.06
Storey	233	3,987	5.84
Washoe	10,831	446,903	2.42
White Pine	1,424	9,811	14.51
Unknown	2,918	N/A	N/A



## Interim: 2016 Big Game Draw Report Nevada Web Applications by County



State	County	Clients applying on both Web and Paper	Clients applying on Paper	Clients applying on Web	Percent of clients applying on Web
NV	Unknown	3	28	2884	99.04%
NV	Carson City	1	33	1088	97.06%
NV	Churchill	8	68	1557	95.84%
NV	Clark	22	228	11056	97.98%
NV	Douglas	1	26	1862	98.62%
NV	Elko	2	66	5621	98.84%
NV	Esmeralda	0	2	48	96.00%
NV	Eureka	0	5	338	98.54%
NV	Humboldt	0	23	1705	98.67%
NV	Lander	0	9	758	98.83%
NV	Lincoln	0	12	799	98.52%
NV	Lyon	7	66	2202	97.10%
NV	Mineral	0	12	209	94.57%
NV	Nye	0	26	1058	97.60%
NV	Pershing	0	9	460	98.08%
NV	Storey	1	9	223	96.14%
NV	Washoe	18	216	10584	98.00%
NV	White Pine	0	49	1374	96.56%
Other		1	309	19906	98.47%



## Interim: 2016 Big Game Draw Report

### Big Game Draws – Client Application Patterns



## Do clients apply every year?

Applied Prior to 2014	Applied 2014	Applied 2015	Applied 2016	Total Clients
No	No	No	Yes	6,103
No	No	Yes	No	2,064
No	No	Yes	Yes	4,255
No	Yes	No	No	1,702
No	Yes	No	Yes	397
No	Yes	Yes	No	929
No	Yes	Yes	Yes	3,160
Yes	No	No	No	162,559
Yes	No	No	Yes	3,398
Yes	No	Yes	No	2,987
Yes	No	Yes	Yes	4,340
Yes	Yes	No	No	5,856
Yes	Yes	No	Yes	3,054
Yes	Yes	Yes	No	5,521
Yes	Yes	Yes	Yes	41,944



## Interim: 2016 Big Game Draw Report

### Client Demographics - Residency



## 2016 Applications By State of Address

State	Sportsmen	Population
California	7,727	38,332,521
Utah	2,325	2,900,872
Oregon	1,426	3,930,065
Idaho	918	1,612,136
Washington	835	6,971,406
Texas	763	36,448,193
Arizona	654	6,626,624
Colorado	538	5,268,367
Montana	476	1,015,165
Wyoming	353	582,658
Wisconsin	351	5,742,713
All Others	3,850	206,698,119
Grand Total	20,216	316,128,839



# Interim: 2016 Big Game Draw Report

## Big Game Draws – Client Demographics



### 2016 Applicant Age:

Residents	2012	2013	2014	2015	2016
Youngest	12	12	12	12	12
Oldest	96	94	98	99	97
Median Age	43+0m	42+8m	42+3m	42+4m	42+1m

Non Residents	2012	2013	2014	2015	2016
Youngest	12	12	12	12	12
Oldest	90	91	91	96	93
Median Age	49+5m	49+3m	49+2m	49+0m	48+8m



## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
- Big Game Applications
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  - Junior Hunt Applications
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- **Return Tags**
- Our Problems ... and Solutions ...
- Accomplishments



## Interim: 2016 Big Game Draw Report

### Returned Tags – 1,245 as of 10/27



Hunt Description	Credit Card Declines	Military	Any Reason	Deceased	Medical	Total
RESIDENT WILD TURKEY HUNT 0131			1			1
NONRES WILD TURKEY HUNT 0132			1			1
RESIDENT WILD TURKEY HUNT 0135			1			1
RESIDENT JUNIOR HUNT 1107	5		8		1	14
RESIDENT ANTLERLESS MULE DEER HUNT 1181	4		9	1	1	15
NONRES MULE DEER RESTRICTED GUIDED HUNT 1235			10			10
MULE DEER ANTLERED HUNT 1331	50	4	273	3	55	385
MULE DEER LONGBOW ANTLERED HUNT 1341	5	2	101	1	13	122
MULE DEER ANTLERED MUZZLELOADER HUNT 1371	1		52	1	7	61
RESIDENT ANTELOPE HORNS LONGER THAN EARS 2151	3	2	114		18	137
RES ANTELOPE HORN LONG THAN EARS LONGBOW 2161	4		34		4	42
RES ANTELOPE HORN LONG THAN EARS MUZZLE 2171			3			3
RESIDENT ANTELOPE HORNS SHORTER THAN EARS 2181	1		13		6	20
NONRES ANTELOPE HORNS LONGER THAN EARS 2251	1		13		3	17
NR ANTELOPE HORN LONG THAN EARS LONGBOW 2261	1		7	1	2	11
RESIDENT NELSON BIGHORN SHEEP HUNT 3151	1		5		2	8
RESIDENT NELSON BIGHORN SHEEP EWE HUNT 3181			1		2	3



## Interim: 2016 Big Game Draw Report

### Returned Tags – 1,245 as of 10/27



Hunt Description	Credit Card Declines	Military	Any Reason	Deceased	Medical	Total
NONRES NELSON DESERT BIGHORN SHEEP EWE 3281					4	4
RESIDENT ANTLERED ELK DEPREDATION HUNT 4102			5		1	6
RES ELK DEPREDATION ANTLERLESS HUNT 4107	3		3			6
RESIDENT ANTLERLESS ELK LONGBOW HUNT 4111	1		12		4	17
RESIDENT ANTLERED ELK HUNT 4151	7	1	66	1	11	86
RESIDENT ANTLERED ELK MUZZLELOADER HUNT 4156			9		8	17
RESIDENT ANTLERED ELK LONGBOW HUNT 4161		1	20		7	28
RESIDENT ANTLERLESS ELK MUZZLELOADER HUNT 4176	2		14	1	9	26
RESIDENT ANTLERLESS ELK HUNT 4181	7		77		22	106
NONRESIDENT ANTLERED ELK HUNT 4251			9		5	14
NONRESIDENT ANTLERED ELK MUZZLELOADER HUNT 4256			1		2	3
NONRESIDENT ANTLERED ELK LONGBOW HUNT 4261	1				1	2
NONRESIDENT ANTLERLESS ELK HUNT 4281	5		4		7	16
ANTLERLESS ELK MANAGEMENT LONGBOW HUNT 4411	1		2	1	1	5
ANTLERLESS ELK MANAGEMENT MUZZLELOADER 4476			1			1
ANTLERLESS ELK MANAGEMENT HUNT 4481	6	1	26		12	45
RESIDENT SPIKE ELK HUNT 4651	1		7		1	9



## Interim: 2016 Big Game Draw Report Returned Tags – 1,245 as of 10/27 (Continued)



Hunt Description	Credit Card Declines	Military	Any Reason	Deceased	Medical	Total
RESIDENT BLACK BEAR HUNT 6151			1		2	3
RES ELK DEPREDATION ANTLERLESS HUNT 4107						
RESIDENT CALIFORNIA BIGHORN SHEEP HUNT 8151						
RESIDENT MOUNTAIN GOAT HUNT 7151						
RESIDENT CALIFORNIA BIGHORN SHEEP EWE HUNT 8181						
Total	110	11	903	10	211	1,245



## Interim: 2016 Big Game Draw Report Reallocated Tags – 235 as of 10/27



Hunt Description	Count
RESIDENT JUNIOR HUNT 1107	5
RESIDENT ANTLERLESS MULE DEER HUNT 1181	2
NONRES MULE DEER RESTRICTED GUIDED HUNT 1235	3
MULE DEER ANTLERED HUNT 1331	79
MULE DEER ARCHERY ANTLERED HUNT 1341	20
MULE DEER ANTLERED MUZZLELOADER HUNT 1371	19
RESIDENT ANTELOPE HORNS LONGER THAN EARS HUNT 2151	25
RESIDENT ANTELOPE HORN LONG THAN EARS MUZZLE HUNT 2171	1
RESIDENT ANTELOPE HORNS SHORTER THAN EARSHUNT 2181	4
NONRES ANTELOPE HORNS LONGER THAN EARS HUNT 2251	2
RESIDENT NELSON BIGHORN SHEEP HUNT 3151	1
RESIDENT NELSON BIGHORN SHEEP EWE HUNT 3181	2
NONRESIDENT NELSON DESERT BIGHORN SHEEP EWE HUNT 3281	4



## Interim: 2016 Big Game Draw Report Reallocated Tags – 235 as of 10/27 (Continued)



Hunt Description	Count
RESIDENT ANTLERED ELK DEPREDATION HUNT 4102	1
RES ELK DEPREDATION ANTLERLESS HUNT 4107	2
RESIDENT ANTLERED ELK HUNT 4151	9
RESIDENT ANTLERED ELK MUZZLELOADER HUNT 4156	5
RESIDENT ANTLERED ELK ARCHERY HUNT 4161	7
RESIDENT ANTLERLESS ELK MUZZLELOADER HUNT 4176	10
RESIDENT ANTLERLESS ELK HUNT 4181	19
NONRESIDENT ANTLERED ELK HUNT 4251	4
NONRESIDENT ANTLERED ELK ARCHERY HUNT 4261	2
NONRESIDENT ANTLERLESS ELK HUNT 4281	5
RESIDENT SPIKE ELK HUNT 4651	3
RESIDENT BLACK BEAR HUNT 6151	1
Total:	235



## Interim: 2016 Big Game Draw Report

### Big Game Draws – Returned Tags



## Any Reason Tag Return By Tags Held

Number of Tags Returned by Client	Tags Held By Client				
	1	2	3	4	5
1	459	206	71	11	1
2		47	18	5	
3			2		1
4					
Total:	459	253	91	16	1



# Interim: 2016 Big Game Draw Report

## Big Game Draws – Returned Tags – Any Reason



Hunt	Points Held By Client At Time Of Draw																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	23	24	
0131				1																				
0132	1																							
0135	1																							
1107	6	1	1																					
1181	8	1																						
1235		2			2					2		2		1				1						
1331	32	50	40	39	29	13	20	14	9	6	4	4	1	4	3	1	2	1			1			
1341	36	16	17	9	3	10	2	1	2	1		1	3											
1371	8	5	11	6	8	4	3		2	3	1											1		
2151	1	6	11	21	17	16	10	15	9	3	1		2	1	1									
2161	3	8	9	6	5	1	1			1														
2171					1	2																		
2181	8	3	2																					
2251			1		1			2	3	1	2		3											
2261			1	2		2		1		1														
3151								1			1		1	1							1			
3181	1																							
4102	1			1			2		1															

**70**



# Interim: 2016 Big Game Draw Report

## Big Game Draws – Returned Tags – Any Reason



Hunt	Points Held By Client At Time Of Draw																							
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	23	24	
4107	3																							
4111	2	7	3																					
4151	5	2	4	4	8	8	4	5	7	1	5	1	3	5	1	1					1		1	
4156	1		1		1	2	1	1		1		1												
4161		1	1		3	5	2	2	1	1	1		2		1									
4176	7	3	2	1		1																		
4181	29	27	1	4	5		1						1											
4251								1			1	1	1	2	1		1		1					
4256									1															
4281	3	1																						
4411	2																							
4476	1																							
4481	26																							
4651	5	2																						
6151						1																		



## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
- Big Game Applications
  - PIW Applications
  - Silver State
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- Return Tags
- **Our Problems ... and Solutions ...**
- Accomplishments



**Interim:** 2016 Big Game Draw Report  
Our Problems ... and Solutions ...



**This is the part I hate!**  
**We had problems ...**  
**But as always ...**  
**We had solutions!**



## Interim: 2016 Big Game Draw Report Our Problems ... and Solutions ...



### Problem Summary

	Error	Scope
1	Clients were allowed to apply for hunts that they were not eligible for	5 Clients
2	Clients were allowed to apply for hunts that they were not eligible for	15 Clients
3	Clients allowed to apply for both Nelson Ram and Ewe hunts	8 Clients
4	Big Game Tags were mailed days before the tags were scheduled to be mailed	395 Tags
5	Clients ordering Big Game Saleable lists did not receive them by the guaranteed June 10 deliver date	2 Clients
6	Client received two tags for the same hunt	3 Clients



## Interim: 2016 Big Game Draw Report Our Problems ... and Solutions ...



1) Clients were allowed to apply for hunts that they were not eligible for:

**Problem:** Client eligibility was not correctly updated before the application period opened.

**Scope:** 5 Clients/Applications

**Cause:** Programming error

**Short Term Resolution:** Clients contacted, applications withdrawn and fees refunded.

**Long Term Resolution:** Programming corrected.



## Interim: 2016 Big Game Draw Report Our Problems ... and Solutions ...



2) Clients were allowed to apply for hunts that they were not eligible for:

**Problem:** Clients that were ineligible for a hunt were allowed to apply if they changed their residency.

**Scope:** 15 Clients/Applications

**Cause:** Programming error

**Short Term Resolution:** Clients contacted, applications withdrawn and fees refunded.

**Long Term Resolution:** Programming corrected.



## Interim: 2016 Big Game Draw Report

### Our Problems ... and Solutions ...



### 3) Clients allowed to apply for both Nelson Ram and Ewe hunts:

**Problem:** Clients applying for a Ram or Ewe in one web session were allowed to apply for the other sex if they returned in a second session

**Scope:** 8 clients

**Cause:** Programming error

**Short Term:** Clients contacted, applications withdrawn and fees refunded

**Long Term Resolution:** Programming corrected



## Interim: 2016 Big Game Draw Report

### Our Problems ... and Solutions ...



4) Big Game Tags were mailed days before the tags were scheduled to be mailed

**Problem:** The mail room incorrectly mailed Big Game tags in the daily mailing.

**Scope:** 395 Tags

**Cause:** Operator Error

**Short Term Resolution:** None. All tags were paid for and in good standing.

**Long Term Resolution:** Supervisors must now sign off on daily mailings before they are released to the post office.



## Interim: 2016 Big Game Draw Report

### Our Problems ... and Solutions ...



5) Clients ordering Big Game Saleable lists did not receive them by the guaranteed June 10 deliver date

**Problem:** Saleable lists were mailed on June 10 instead of being delivered on June 10.

**Scope:** 2 clients

**Cause:** Supervisor Error

**Short Term Resolution:** None

**Long Term Resolution:** Supervisor reprimanded



## Interim: 2016 Big Game Draw Report Our Problems ... and Solutions ...



6) Client received two tags for the same hunt

**Problem:** Duplicate tags were mailed to clients

**Scope:** 3 clients

**Cause:** Supervisor failed to follow procedure for re-printing tags

**Short Term Resolution:** Clients returned second tag

**Long Term Resolution:** Supervisor reprimanded



## Interim: 2016 Big Game Draw Report Agenda



### Our Agenda ...

- 2016 Draw - Interim Stats
- Big Game Applications
  - PIW Applications
  - Silver State
  - Bear Applications
  - Junior Hunt Applications
  - Bonus Points
  - Multiple Species Applications
- Dream Tags
- Client Demographics
- Return Tags
- Our Problems ... and Solutions ...
- **Accomplishments**



## Interim: 2016 Big Game Draw Report Accomplishments



### Accomplishments ...

- Upgraded NV AHS SQL server from SQL 2005 to SQL 2012
- Added Barracuda load balancer to web farms to improve website performance
- Added Cisco Layer 3 switches and replaced critical layer 2 switches for enhanced network performance
- Added phone recording server to allow phone recordings to be immediately accessible for multiple years rather than having to be retrieved from archives



## Interim: 2016 Big Game Draw Report



**Thank You!**