TPWD Drawn Hunts

• Controlled hunts on public and private lands

• Manage wildlife populations

• Big game hunting opportunity for public
TPWD Drawn Hunts

• Limited numbers to manage harvest and to maintain safety

• Application process and lottery drawing

• Open and youth-only categories
Historic Methodology

- Book mailed to previous year’s buyers and available at TPWD offices
- Application cards mailed to TPWD HQ
- Data entry of cards into system
- Applicants could check status by phone
Historic Methodology

- Winners notified by mail
- Preference points to non-selected
- One app per person per category
New Methodology

- All material available online
- Applications accepted only through web
- At least 1 applicant must give email address
- Applicants can check on status through web
New Methodology

- Winners notified by email
- Loyalty points replaces preference points
- Multiple apps in each hunt category allowed
2014-15 Drawn Hunts

- 33 hunt categories (25 open, 8 youth)
- 89 areas hosted a hunt
- 231 area hunts, many with multiple dates
2014-15 Drawn Hunts

- 184,810 hunter applications
- 31,223 unique hunters
- 5.92 applications / hunter, range 1 – 174
- 11 applied at least 100 times
Application Chronology

[Graph showing application chronology with dates from 07/07/14 to 01/05/15 and counts ranging from 0 to 7,000.]
Applicant Characterization

- 40.37 years old, range 5 – 90
- 26,344 adults (84.37%), 4,879 youth (15.63%)
- 26,848 male (85.99%), 2,906 female (9.31%), 1,469 unknown (4.70%)
Applicant Characterization

- 247 Texas counties, 49 states, 7 countries

- 23,556 urban (75.44%), 7,667 non-urban (24.56%)

- Mean distance willing to travel was 218.16 miles, ranged from 0.52 to 3,651.23 miles
Survey Purpose

• Judge satisfaction with new system

• Get user comments and suggestions
Survey Methodology

- SurveySelect.net to create and run survey
- GovDelivery service to email survey invitation
- MS-SQL data storage, SAS analysis
- First email on 3/11/15, reminder on 3/26/15
Survey Methodology

- 25,895 gave an email address
- 21,036 unique email addresses
- 506 bad or opt-out email addresses
- 4,006 survey responses
- 19.51% response rate
Respondent Characterization

- 50.67 years old, range 10 – 90
- 3,487 males (97.51%), 89 females (2.49%)
- Have participated 9.94 years, range 0 – 50
- 6.94 applications / respondent, range 1 – 100
Respondent Age
Age Bias in Responses

![Graph showing age bias in responses with applications and returns plotted against age categories from 5 to 90 years.]
Survey Responses

- 2.34% said they did not apply for a hunt
- 27.94% said they did get drawn at least once
- Drawn 1.47 times, range 0 – 10
- 96.69% plan to apply again next year
Survey Responses

- Applied themselves = 88.38%
- Someone else applied for them = 7.78%
- Both = 3.84

- 37.13% applied more than once in a hunt category
- 78.69% used online system to check status
- 91.79% used the search function to find hunts
Importance of Reasons to Participate in New System

- Ability to apply online: 79.14% vs 7.21%
- Ability to pay online: 78.98% vs 7.23%
- Receiving permit by email: 74.19% vs 6.50%
- Reasonable hunt fee: 85.17% vs 2.95%
- Chance for kids to hunt: 65.64% vs 13.28%
- Odds of being drawn: 84.44% vs 2.37%
Satisfaction with New System

- **Loyalty points system:** 77.00% vs 5.17%
- **Secondary draw program:** 68.88% vs 6.02%
- **Ability to find account:** 87.57% vs 2.14%
- **Ability to find co-applicants:** 76.94% vs 5.16%
- **Postcard hunt application:** 55.57% vs 9.51%
Satisfaction with New System

• Entire process: 88.01% vs 2.34%
• Desired hunts being offered: 90.62% vs 2.59%
• Multiple apps within category: 74.60% vs 8.88%
• TPWD staff assistance: 73.72% vs 3.33%
Comments

- 2,514 things they liked
- 2,099 things they disliked
- 1,483 open-ended comments
Things They Liked

- 1,330 – ease / convenience / usability
- 176 – ability to check status
- 125 – can apply to multiple categories
- 26 – opportunity and options
- 16 – loyalty points
- 9 – secondary hunts
Things They Disliked

• 289 – odds / not being drawn
• 160 – notification issues
• 42 – want more options
• 29 – secondary hunts
Questions?