

2016-2017 TRINIDAD RANCH WILDLIFE REGULATIONS

FOR PURPOSES OF THESE REGULATIONS, THE TERM HARVEST AND HUNT ARE INTERCHANGEABLE

1. The following laws, regulations, and definitions apply to hunting on the Trinidad Ranch.
 - a. All Federal, State, Local, Texas Parks and Wildlife, and any other applicable laws/regulations.
 - b. The following TRINIDAD RANCH annual regulations apply from July 15th 2016 thru January 15th 2017.
2. Landowners are responsible for the conduct of all hunters on their property.
3. Shooting of regulated animals is permitted ONLY from one half hour before sunrise to one-half hour after sunset.
4. Hunting, scouting, or shooting is NOT allowed off the Landowner's property, in any developed road easement. The term "scouting" shall specifically include "spotlighting."
5. Shooting across property lines is NOT allowed without prior written approval of the adjoining Landowner.
6. Tracking of wounded animals off the Landowner's property is NOT permitted without being accompanied by an adjoining landowner.
7. Darting, trapping and other capture methods are strictly forbidden without consent from the Trinidad Ranch POA.
9. HARVEST/HUNTING TAGS
 - a. Landowners who are considered a "Member in Good Standing" (dues paid, no outstanding fines) will be issued a tag for each animal allowed to be hunted and harvested in accordance with these Wildlife Regulations.
 - b. These one-part tags must be used to report the harvest. The tag must be filled out as soon as the animal is taken and must remain with the animal. Tags for animals harvested must be deposited in the harvest box at the entrance to Rancho Trinidad when the animal leaves the ranch, or after seven days since the animal is taken, whichever occurs first.
 - c. NO animal controlled by these regulations may be harvested without having a tag deposited in the harvest box.
 - d. Previous years' tags are void and must not be used.
10. HUNTING BY IMMEDIATE RELATIVES OR GUESTS--Landowners are not required to be in residence when an immediate relative or guest is hunting. An immediate relative is defined as father/mother, brother/sister, or son/daughter.
 - a. The Landowner is responsible for the hunters even if the Landowner is not present.
 - b. The Landowner must ensure that these immediate relatives and guests are knowledgeable about safety, animal identification, hunting rules, property lines, etc.
 - c. All Regulations in this document must be followed, including those dealing with Harvest/Hunting Tags.

11. COMMERCIAL HUNTING is prohibited. Commercial Hunting refers to any direct or indirect fees or gain made from a hunt. Indirect fees would be those such as a barter transaction ie. (“I’ll trade you a sika hunt for building me a fence”).

12. Enforcement – The Property Owners Association shall set minimum and maximum fines for violations of these Regulations. Continued and repeated violations may result in the loss of hunting tags for the year.

2016-2017 TRINIDAD GAME QUOTA						
TRACT	WHITETAIL CULL BUCK (6)	AXIS BUCK 30+ INCHES OR CULL (6)	AOUDAD RAM 28+ INCHES (3)	AOUDAD RAM >20 INCHES (6)	AOUDAD EWE (11)	ELK/RED STAG CULL BULL (6)
1		1			1	
2	1		1			
3	1				1	
4		1			1	
5	1		1			
6		1		1		
7					1	1
8		1			1	
9	1			1		
10				1		1
11		1			1	
12	1				1	
13					1	1
14	1			1		
15				1		1
16		1		1		
17					1	1
18					1	1
19			1		1	
TOTALS	6	6	3	6	11	6

Landowner

Landowner

Date _____

The 2016/2017 Harvest rates "Quota" are based on the #1 Option. The Elk and Red Stag were not included by the game biologist the Harvest rate.

Population Management Options
&
Harvest Recommendations

Starting out I would like to point out that these two options are not finite, rather than a guide line to go off of. A management plan should be a reflection of the overall goal set forth by the land owner or owners. That in itself has several factors that one has to keep in mind. For example;

1. What species would you like to manage
2. How many animals in each species would you like to harvest annually
3. Do you want to manage for trophy animals (more intense)
4. Do you want to generate revenue from your management practices
5. Ultimately, how much money do you want to invest each year

This is why there is no clear cut plan that will work for every situation! Also, the numbers given in a population survey are not 100% accurate and that is why at least one is needed annually. Population densities will vary with species year after year. One year the population might explode and the next have a minimum increase. This is due to environmental factors as well as mortality percentages. Keep all this in mind when reading through these options.

Option #1 (High Intensity, High Population, High Harvest)

This is a management plan where the main goal is a high trophy and management harvest. This option is more intense! You will need strict records of population census throughout the year, increased supplemental feeding, increased land management, and strict harvest management. These are all necessary to prevent overpopulation, which in turn could destroy the overall wildlife population as well as the property.

Estimated Yearly Population Counts (5 year projection):

2016

Whitetail:

Doe to Fawn Out	40
Upcoming Yearling Doe	8
Mature Bucks	7
Immature Bucks	15
Upcoming Yearling Bucks	8
Fawns	15 bucks & 15 Doe

Axis:		
	Doe to Fawn Out (2+Yrs)	30
	Upcoming Yearling Doe	10
	Bucks (2+ Years Old)	35
	Upcoming Yearling Bucks	10
	Fawns	12 bucks & 12 doe

Aoudad		
	Ewes	24
	Rams	25
	Lambs	18 rams & 18 ewes

2017

Whitetail:		
	Doe to Fawn Out	48
	Upcoming Yearling Doe	15
	Mature Bucks	10
	Immature Bucks	14
	Upcoming Yearling Bucks	15
	Fawns	18 bucks & 18 Doe

Axis:		
	Doe to Fawn Out (2+Yrs)	40
	Upcoming Yearling Doe	12
	Bucks (2+ Years Old)	39
	Upcoming Yearling Bucks	12
	Fawns	15 bucks & 15 doe

Aoudad		
	Ewes	34
	Rams	37
	Lambs	25 rams & 25 ewes

2018

Whitetail:		
	Doe to Fawn Out	53
	Upcoming Yearling Doe	18
	Mature Bucks	12
	Immature Bucks	24
	Upcoming Yearling Bucks	18
	Fawns	20 bucks & 20 Doe

Axis:		
	Doe to Fawn Out (2+Yrs)	40
	Upcoming Yearling Doe	15
	Bucks (2+ Years Old)	41
	Upcoming Yearling Bucks	15
	Fawns	15 bucks & 15 doe

Aoudad		
	Ewes	39
	Rams	52
	Lambs	29 rams & 29 ewes

2019

Whitetail:		
	Doe to Fawn Out	60
	Upcoming Yearling Doe	20
	Mature Bucks	16
	Immature Bucks	28
	Upcoming Yearling Bucks	20
	Fawns	22 bucks & 22 Doe

Axis:		
	Doe to Fawn Out (2+Yrs)	40
	Upcoming Yearling Doe	15
	Bucks (2+ Years Old)	41
	Upcoming Yearling Bucks	15
	Fawns	15 bucks & 15 doe

Aoudad		
	Ewes	39
	Rams	52
	Lambs	29 rams & 29 ewes

2020

Whitetail:		
	Doe to Fawn Out	60
	Upcoming Yearling Doe	22
	Mature Bucks	16
	Immature Bucks	32
	Upcoming Yearling Bucks	22
	Fawns	22 bucks & 22 Doe

Axis:

Doe to Fawn Out (2+Yrs)	40
Upcoming Yearling Doe	15
Bucks (2+ Years Old)	41
Upcoming Yearling Bucks	15
Fawns	15 bucks & 15 doe

Aoudad

Ewes	39
Rams	52
Lambs	29 rams & 29 ewes

Overall Population Count (5 year projection):

2016

Whitetail -	108
Axis -	109
Aoudad -	85
Oryx -	15
<u>Sika -</u>	<u>9</u>

Total 326

2017

Whitetail -	138
Axis -	133
Aoudad -	121
Oryx -	21
<u>Sika -</u>	<u>12</u>

Total 425

2018

Whitetail -	165
Axis -	141
Aoudad -	149
Oryx -	20
<u>Sika -</u>	<u>18</u>

Total 493

2019

Whitetail -	188
Axis -	140
Aoudad -	150
Oryx -	20
<u>Sika -</u>	<u>20</u>

Total 518

2020

Whitetail -	196
Axis -	140
Aoudad -	150
Oryx -	20
<u>Sika -</u>	<u>20</u>

Total 526

Estimated Annual Harvest Recommendations (5 year projection):

2016

Whitetail:

6 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
* No Doe

Axis:

6 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
* No Doe

Aoudad:

6 Rams (2 rams 28+ inches) (4 rams under 20 inches)
8 Ewes

Oryx:

*None

Sika:

*None

2017

Whitetail:

8 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
10 Doe (Older)

Axis:

10 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
12 Doe

Aoudad:

10 Rams (3 rams-28+ inches) (2 rams- 20 to 28 inches) (5 rams- under 20 inches)
20 Ewes

Oryx:

1 Bull & 2 Cows

Sika:

*None

2018

Whitetail:

8 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
2 Trophy Bucks
12 Doe (Older)

Axis:

14 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
15 Doe

Aoudad:

26 Rams (4 rams-28+ inches)(6 rams- 20 to 28 inches)(16 rams- under 20 inches)
30 Ewes

Oryx:

2 Bulls & 3 Cows

Sika:

3 Bulls & 1 Cow

2019

Whitetail:

8 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
8 Trophy Bucks
20 Doe (Older)

Axis:

14 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
15 Doe

Aoudad:

26 Rams (4 rams-28+ inches)(6 rams- 20 to 28 inches)(16 rams- under 20 inches)
30 Ewes

Oryx:

2 Bulls & 3 Cows

Sika:

3 Bulls & 1 Cow

2020

Whitetail:

6 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
10 Trophy Bucks
22 Doe (Older)

Axis:

14 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
15 Doe

Aoudad:

26 Rams (4 rams-28+ inches)(6 rams- 20 to 28 inches)(16 rams- under 20 inches)
30 Ewes

Oryx:

2 Bulls & 3 Cows

Sika:

3 Bulls & 1 Cow

Supplemental Feeding for Option #1

Year-round Protein Supplementation & Estimated Pricing

2016 ~ 326 animals @ 2 pounds per day (low end) =119 tons (\$41,650)
2017 ~ 425 animals = 155 tons (\$54,250)
2018 ~ 493 animals = 180 tons (\$63,000)
2019 ~ 518 animals = 189 tons (\$66,150)
2020 ~ 526 animals = 192 tons (\$67,200)

Growing & Fawning Season (March-August)

2016 ~ 326 animals @ 2 pounds per day (low end) =60 tons (\$21,000)
2017 ~ 425 animals = 77 tons (\$26,950)
2018 ~ 493 animals = 90 tons (\$31,500)
2019 ~ 518 animals = 95 tons (\$33,250)
2020 ~ 526 animals = 96 tons (\$33,600)

Option #2 (Low Intensity, Lower Population, Lower Harvest)

This management plan is for a less intense and lower cost goal! It will decrease the size of the over animal population but still allow you to harvest an average number of animals. This plan will also decrease the overall cost of supplemental feeding.

Estimated Yearly Population Counts (5 year projection):

2016

Whitetail:

Doe to Fawn Out	40
Upcoming Yearling Doe	8
Mature Bucks	7
Immature Bucks	15
Upcoming Yearling Bucks	8
Fawns	15 bucks & 15 Doe

Axis:

Doe to Fawn Out (2+Yrs)	30
Upcoming Yearling Doe	10
Bucks (2+ Years Old)	35
Upcoming Yearling Bucks	10
Fawns	12 bucks & 12 doe

Aoudad

Ewes	24
Rams	25
Lambs	18 rams & 18 ewes

2017

Whitetail:

Doe to Fawn Out	28
Upcoming Yearling Doe	15
Mature Bucks	9
Immature Bucks	15
Upcoming Yearling Bucks	15
Fawns	13 bucks & 13 Doe

Axis:

Doe to Fawn Out (2+Yrs)	30
Upcoming Yearling Doe	12
Bucks (2+ Years Old)	37
Upcoming Yearling Bucks	12
Fawns	12 bucks & 12 doe

Aoudad

Ewes	24
Rams	35
Lambs	18 rams & 18 ewes

2018

Whitetail:

Doe to Fawn Out	25
Upcoming Yearling Doe	13
Mature Bucks	9
Immature Bucks	23
Upcoming Yearling Bucks	13
Fawns	12 bucks & 12 Doe

Axis:

Doe to Fawn Out (2+Yrs)	30
Upcoming Yearling Doe	12
Bucks (2+ Years Old)	39
Upcoming Yearling Bucks	12
Fawns	12 bucks & 12 doe

Aoudad

Ewes	24
Rams	43
Lambs	18 rams & 18 ewes

2019

Whitetail:

Doe to Fawn Out	23
Upcoming Yearling Doe	12
Mature Bucks	7
Immature Bucks	28
Upcoming Yearling Bucks	12
Fawns	10 bucks & 10 Doe

Axis:

Doe to Fawn Out (2+Yrs)	30
Upcoming Yearling Doe	12
Bucks (2+ Years Old)	39
Upcoming Yearling Bucks	12
Fawns	12 bucks & 12 doe

Aoudad

Ewes	24
Rams	43
Lambs	18 rams & 18 ewes

2020

Whitetail:

Doe to Fawn Out	23
Upcoming Yearling Doe	10
Mature Bucks	7
Immature Bucks	30
Upcoming Yearling Bucks	10
Fawns	10 bucks & 10 Doe

Axis:

Doe to Fawn Out (2+Yrs)	30
Upcoming Yearling Doe	12
Bucks (2+ Years Old)	39
Upcoming Yearling Bucks	12
Fawns	12 bucks & 12 doe

Aoudad

Ewes	24
Rams	43
Lambs	18 rams & 18 ewes

Overall Population Count (5 year projection):

2016

Whitetail - 108
Axis - 109
Aoudad - 85

Total 302

2017

Whitetail - 108
Axis - 115
Aoudad - 95

Total 318

2018

Whitetail - 107
Axis - 117
Aoudad - 103

Total 327

2019

Whitetail - 102
Axis - 117
Aoudad - 103

Total 322

2020

Whitetail - 100
Axis - 117
Aoudad - 103

Total 320

Estimated Annual Harvest Recommendations (5 year projection):

2016

Whitetail:

6 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
20 Doe

Axis:

8 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
10 Doe

Aoudad:

8 Rams (2 rams 28+ inches) (6 rams under 20 inches)
18 Ewes

Oryx:

6 Cows & 2 Bulls

Sika:

6 Bucks
3 Doe

2017

Whitetail:

8 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
18 Doe (Older)

Axis:

10 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
12 Doe

Aoudad:

10 Rams (3 rams-28+ inches) (2 rams- 20 to 28 inches) (5 rams- under 20 inches)
20 Ewes

Oryx:

1 Bull & 2 Cows

2018

Whitetail:

8 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
2 Trophy Bucks
10 Doe (Older)

Axis:

12 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
12 Doe

Aoudad:

18 Rams (2 rams-28+ inches)(6 rams- 20 to 28 inches)(10 rams- under 20 inches)
18 Ewes

2019

Whitetail:

6 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
4 Trophy Bucks
12 Doe (Older)

Axis:

12 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
12 Doe

Aoudad:

18 Rams (4 rams-28+ inches)(6 rams- 20 to 28 inches)(8 rams- under 20 inches)
18 Ewes

2020

Whitetail:

6 Cull Bucks (3+ years of age - 8 points and less) (2yr old - 7 points and less)
3 Trophy Bucks
10 Doe (Older)

Axis:

12 Bucks (6+ years of age - any length) (3 to 5 years - 30+ inches in length)
12 Doe

Aoudad:

18 Rams (4 rams-28+ inches)(6 rams- 20 to 28 inches)(8 rams- under 20 inches)
18 Ewes

Supplemental Feeding for Option #2

Growing & Fawning Season (March-August)

2016 ~ 302 animals @ 2 pounds per day (low end) =55 tons (\$19,250)

2017 ~ 318 animals = 58 tons (\$20,300)

2018 ~ 327 animals = 60 tons (\$21,000)

2019 ~ 322 animals = 59 tons (\$20,650)

2020 ~ 320 animals = 58 tons (\$20,300)