4-H TIMES

The official Hidalgo County 4-H newsletter for members and leaders

TEXAS A&M AGRILIFE EXTENSION SERVICE October 2019, Volume 37, Issue 15

August

Inside this

Agent's Corner	2
Event Calendar	3
4-H News	4
4-H News	5
4-Her's in Action	6
4-H News	7
4-H News	8
4-H News	9
4-H News	10

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Hidalgo County 4-H

#HC4HPround

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Coming Up this Month:

Oct. 1	County Food Show Challenge Registration Opens
Oct. 5	La Muneca Field Day
Oct. 15	Registration Closes for Food Show Food Challenge
Oct. 22	County Council/Adult Leader and Ambassador Meeting
Oct. 22	Lamb/Goat Validation Weslaco Ag Farm 9:30-11.30 and 1:30-5:30.
Oct. 22	County Council/Adult Leader Meeting 7pm Extension Office
Oct. 24	Registered Heifer Validation Edinburg Ag Farm 4:30-7:30
Oct.26	County Food Show/Food Challenge Milam Elementary
Oct. 26	Commercial Heifer Validation (RGVLS Show Grounds) 8-12

Coming Up next Month

Nov. 2	RGV Showmanship Clinic
Nov. 16	District Food Show/Food Challenge
Nov. 21	Hog Validation /Edinburg Ag Farm 8-11:30, 1:30-4
Nov. 26	County Council/ Adult Leaders Meeting

Want to write about your 4-H experience? Submit your photos, articles or announcements to the 4-H Spotlight!

Email Romeo.ozuna@ag.tamu.edu

AGENT'S CORNER

Dear 4-H Members and Families,

As the new school year starts so does the new 4-H year. We encourage all 4-H members and families to enroll on 4-H connect. 4-H is not just a name or an emblem it's a "**LIFESTYLE".** Always remember **"Life is not a matter of CHANCE is a matter of CHOICE"**. The Club chartering process is in full swing for this coming 2019-2020 year and it's time to start planning and working with your Club Leaders, Project Leaders, and Committee Members to brain storm and put together club ideas, fundraising events, and community service events that will engage our youth to represent the Hidalgo County 4-H Program and the 4-H's it represents. **H**ead, **H**eart, **H**ands, **H**ealth

We take great pride and care preparing and producing this newsletter to ensure we keep up with all new events, dates and deadlines. Please read this newsletter all the way through as it contains important information. This newsletter is posted at hidalgo.agrilife.org and on your 4-H Connect homepage. When you want to find relevant announcements-this is the place to look first!

Thank you for your patience and help as we work together to create a great 4-H program for our kids! As always, thank you to all the kids, parents and volunteers that donate their time to help make the Hidalgo County 4-H program great! We look forward to a great year!

The Hidalgo County Extension Agents would like to wish every 4-Her a great and blessed 2019-2020 school year. **"Success Favors the Prepared Mind"**. We, thank you for being a part of this great organization and look forward to working with you this coming 4-H year to make it another successful one. Thank you, to the Parents, Project leaders and Club Managers for providing leadership and guidance to all our 4-H Youth. You make us **PROUD.**

Sincerely,

Joseph Romeo Ozuna CEA-4-H & Youth Development

Andrea Valdez-CEA-Family & Community Health, County Coordinator

Joanne Ureste-CEA-Family & Community Health

Ashley Gregory-CEA-Horticulture

Vidal Saenz CEA- Ag/NR

HIDALGO COUNTY 4-H EVENT CALENDAR

2019-2020 HIDALGO COUNTY 4-H EVENTS CALENDAR

Dates subject to change

DATE	EVENT	TIME	LOCATION
August			
8/8	Hidalgo County 4-H All Star Awards Banquet	6:00 PM	R.G.V.L.S. Event Center
8/13	4-H Leadership Workshop	9:00 AM	TX A&M Higher Ed. Center-McAllen, Tx
8/27	4-H Ambassador Orientation	6:00 PM	Extension Office
8/27	County Council Kick Off/Adult Leaders Meeting	7:00 PM	Extension Office
08/28	Lamb & Goat Tag Order Deadline	5:00 PM	Extension Office
September			
09/6	Heifer & Swine Tag Order Deadline	5:00 PM	Extension Office
9/7	Recordbook Workshop	9:15-10:15 AM	D12 Extension Office
9/7	Horticulture Workshop	10:30 AM-12:00 PM	D12 Extension Office
TBD	S.T.A.R. Steer Validation	9:00 AM	Weslaco Ag. Farm
TBD	County Food Show Workshop	TBD	Extension Office
9/24	County Council Meeting/ Adult Leaders Meeting	7:00 PM	Extension Office
09/28	Hidalgo County 4-H Foundation Hoedown	6:00 PM	Las Palmas Race Park
October			
10/5	La Muneca Field Day	All Day	La Muneca Ranch
10/12	One Day 4-H Project	8:00 AM	Yaqui Animal Rescue
10/22	County Council Meeting/Adult Leaders Meeting	7:00 PM	Extension Office
10/22	Lamb & Goat Validation	----	TBA
10/24	Registered Heifer Validation	4:30-7:30 PM	Edinburg Ag. Farm
10/26	County Food Show/Food Challenge	9:00 AM	TBA
10/29,10/30	**Path to the Plate Youth Expo** *A.K.A Kids, Kows, & More*	8:00 AM	RGVLS
November			
TBD	Commercial Heifer Validation	--	--
11/16	District Food Show / Food Challenge	---	TBD
11/17	D12 Round Up/Consumer Decision Making	---	TBD
11/21	Hog Validation	2 PM-6:00 PM	Edinburg Ag. Farm
11/23	RGVLS-GALA	--	TBD
11/26	County Council Meeting/Adult Leaders Meeting	7:00 PM	Extension Office
December			
12/7	District 12 Shooting Sports (Modified 600 & 3-D) Archery Match	8:00 AM	TBD
12/10	County Council Christmas	--	TBD
January 2020			
1/18	S.T.A.R. – GALA	--	TBD
1/22-1/25	S.T.A.R. (www.gostar.org)	---	
1/28	County Council Meeting/Adult Leaders Meeting	7:00PM	Extension Office
1/31-02/01	Rally in Hidalgo County (Photography, Fashion Show, Edu. Pres.)	TBA	AgriLife Res. Center, Weslaco
February			
2/6-2/23	San Antonio Livestock Show	---	
TBD	Round Up Horse Judging	---	San Antonio
March			
TBD	Shooting Sports – Postal League	---	Local
3/7-17	Rio Grande Valley Livestock Show	---	RGVLS Grounds
3/24	County Council Meeting/ Adult Leaders Meeting	7:00 PM	Extension Office
April			
4/3- 9	District 12 Photography Contest (Open to all Members) State Photography Deadline	---	Virtual
4/3-4/4	District 12 Fashion Sensation	TBA	Alice, TX
4/6	District 12 Roundup – Educational Presentations, Speaking Contests	TBA	Kingsville, TX
4/18	District 12 Roundup – Livestock Judging	TBA	Fredericksburg, TX
4/25	District 12 Shooting Sports Rifle (3-P & Silhouette) Match	TBA	Benavides, TX
4/28	County Council Meeting (Officer Position Declarations)/Adult Leaders Meeting	7:00 PM	Extension Office
May			
5/6	District 12 Shooting Sports Match (Trap, Skeet & WhizBang Shotgun)	TBA	Laredo, TX
5/26	County Council Meeting (Elections) and Officer Induction/Adult Leaders Meeting	7:00 PM	TBA
June			
6/4	Ambassador Applications Due	5:00 PM	Extension Office
6/4-6/5	Recordbooks Due	5:00 PM	Extension Office
6/10-14	Texas 4-H Roundup	---	College Station, TX
6/11-13	County Recordbook Contest Judging	---	Extension Office
6/16-6/20	District 12 Leadership Lab	---	Kingsville, TX
6/20	District 12 Election Convention	TBA	Kingsville, TX
July			
7/7	District 12 Recordbook Judging	TBA	TBD
7/31 – 8/2	Council Officer's Retreat	---	TBD
August			
7/31 – 8/2	Council Officer's Retreat	---	TBD

*Please refer to Monthly Newsletter for details on upcoming events at:
https://hidalgo.agrilife.org/4-h-youth-development/4-h-times-newsletters/

updated 08-13-19 L.S.

County Council / Adult Leader Meeting at the Extension Office 7pm October 22nd, 2019 4-H Ambassadors Meeting at 6:00pm Council Officers Meeting at 6:30pm

2nd Annual Texas Heat Fryer & Breeder Rabbit Show

Hosted By: Borderline 4H

Come help us make the 2nd annual Texas Heat the biggest and best rabbit show in South Texas!

- Buckles, Banners, Ribbons, & Prizes
- Good Herdsman Award
- Show First
- $10 Early Bird registration
- Showmanship Clinic with Judge before start of show
- Youth do not need to be in 4H or FFA to show

Saturday, October 12
RGVLS Showgrounds
Mercedes, TX
Sift Starts @ 7am

- Unlimited Entries
- Early Bird Special $10 per entry
- Californian & New Zealand Welcome
- Show open to all youth 5 - 18 years old
- Fryers 3.5 - 5.5 lbs
- Breeders 6 - 12 lbs
- Sift starts @ 7am
- Concession Stand Onsite

Breed Date
July 4, 2019

Brought to you by:
BORDERLINE
est. 1997

Like us on Facebook

October 12

4-HER'S IN ACTION

Congratulations to Vicente, Sofia and Santiago Garza as they represented Cactus Country 4-H at the West Texas State Fair this past month.

September 5, 2019 the Healthy Texas Youth Ambassador 4-H Club elected officers. Congratulations to them.

On September 16th, 2019 the Healthy Texas Youth Ambassadors participated in Dinner Tonight "Cena Esta Noche" where they volunteered their time to promote healthy living.

Linn San Manuel 4-H Club Officers Beth Quintanilla as President, Lorelai Hill as 1st Vice President, Makayla Sanchez as 2nd Vice President, Carlos Guerra as Secretary, Chad Kotzur as Parliamentarian, Ava Vela as Treasurer, Gabriela Ramirez as Reporter, Cayetano Cappadona as Health and Safety Officer and Alexandra Guerrero and Matthew Sanchez as County Council Delegates.

Our community service projects for the past to months have been to donate school supplies to our local Brewster elementary and to make

32nd Annual LMC Jr. Round Up & LMC Futurity

Reciting the Pledge Of Allegiance

Great kids, great families = great fun !!

2018 LMC Special Award Winners

Showmanship Champions

Judging Contest is for Everyone

Dean Fuchs Family Impact Award

Some of our great speakers

LMC Judging Contest Winners

La Muñeca Ranch

October 5, 2019

9am - 4pm

Followed by a Client Appreciation Dinner courtesy of La Muñeca- Flores Cattle Co.

All day educational, family oriented field day free to the public.

- ***Great speakers***
- ***Judging contest***
- ***Buckles for overall winners***
- ***Every junior wins a door prize***
- ***THANKS to our many sponsors***
- ***Breakfast & lunch tacos sold by Edinburg FFA for their scholarships***
- ***LMC Futurity for cattle purchased from La Muñeca***

La Muñeca Cattle Co.

Simbrahs, Simbraviehs & POLLED Brahmans

CARLOS & SISTER GUERRA FAMILY

PO Box 81 • Linn, TX 78563 956-383-7566 (Office)
Carlos 802-1641 • Victor 607-5515
Carlos Jr. 330-1963 • email: LaMuñecaCattle@aol.com
Please visit our website at www.LaMuñecaCattle.com

NEWS

Attention all 4-H Livestock Exhibitors as you all are preparing for show season and prospect shows that are coming up here are a few helpful links that you can use as a resource. **REMEMBER TO COMPLETE YOUR QUALITY COUNTS!!! Information on Beef, Goat and Lamb (SAME), and Swine.**

Understanding types of digestive systems is especially important when it comes to feeding livestock. Ruminants have an advantage because they are able to ferment forages at the beginning of the tract, but this can cause problems if they are overfed diets that are high in starch (e.g., corn or other grains). Cattle rely heavily on forages, like hay, to get essential nutrients and to ensure a healthy rumen environment. Forages keep the pH of the rumen at a normal level around 6.5. If fed too much grain with not enough forage, cattle will get acidotic and can bloat, potentially leading to death. Common Feeds for Show Cattle Grain-concentrated diets are also important for cattle, especially in a finishing setting. If you want cattle to gain weight quickly, then a grain-based diet is essential. Average daily gain (ADG) is a term used to monitor the rate at which an animal is gaining per day. For example, if a calf weighs 600 lbs., and 60 days later weighs 750 lbs., the ADG is 2.5 pounds per day. Depending on the quality of forage and/or the ingredients of a grain ration, an animal will gain at varying rates. Adding supplemental grain to diets can be necessary for animals that are producing at an increased rate. https://texas4-h.tamu.edu/wp-content/uploads/Explore_Beef.pdf

The primary constituent of the animal body is protein. Dietary protein maintains protein in body tissues, provides for carriers of other nutrients, and is a major component of various products such as meat, milk and fiber. Protein requirements for lambs and goats vary according to their size, age and maturity. Young, fast growing animals need rations that contain 16 to 18 percent protein to allow them to grow and develop their muscle potential. Lambs and goats can be fed lower protein diets during the fattening stage and during the hotter summer months, because feeding high protein diets can cause heat stress. Older animals can be fattened on rations containing 11 to 12 percent protein. The most common limiting nutrients in lamb rations are energy-producing carbohydrates and fats. Inadequate energy intake will reduce growth and cause weight loss. An adequate supply of energy is necessary for efficient nutrient Texas 4-H Youth Development. Grain and protein supplements are high in energy. Hay contains less carbohydrates and fats. Mineral supplementation is a common practice in all livestock, and many commercial feeds are formulated to meet vitamin and mineral requirements. When supplementing, it is very important to make sure you have the correct amount. Sheep are especially sensitive to copper and can only intake a very small amount without getting sick or dying. Important minerals in lamb and goat rations are salt (sodium and chlorine), calcium and phosphorus. It is recommended that loose salt and loose trace minerals for ruminants are fed free-choice at all times. Calcium and phosphorus are necessary for proper growth and development. They should be fed in a ratio of approximately 2.5-parts calcium to 1-part phosphorus. Feed rations that contain high levels of phosphorus in relation to calcium may cause urinary calculi, the formation of stones that block the passage of urine. https://texasyouthlivestock.com/wp-content/uploads/2013/11/Explore_SheepGoat.pdf

NEWS

Pigs are monogastric (single stomach) animals with a digestive system similar to the anatomy of a human's. Digestion begins when feed enters the mouth. Feed travels through the esophagus to the stomach where gastric acids and saliva start breaking down the feed. Next, enzymatic digestion begins in the small intestine. The small intestine is made up of three segments: the duodenum, jejunum and the ileum. The main function of the small intestine is to absorb nutrients and further digest feed. Lastly, digested feed travels to the large intestine where fermentation occurs. The majority of water absorption occurs in the large intestine, and anything that makes it past the large intestine is excreted in the pig's feces. It is important and helpful to understand the digestive system when feeding livestock. For example, pigs cannot synthesize essential amino acids and B vitamins like cattle can. The amino acids that cannot be produced internally by the pig must be provided in the diet. Pigs require six different classes of nutrients at different levels during different stages of growth. Water, carbohydrates, fats, protein (amino acids), minerals and vitamins are all vital nutrients for swine. The most effective and economical way to feed a show pig is to feed different rations as the animal grows. As swine mature, less protein is needed. Nutritionists from The University of Arizona recommend feeding a grower ration until your pig weighs 110 to 125 lbs. This should be followed by a finishing ration, with less protein, until the animal is sold. Before you construct a feeding plan for your pig, be sure to have an ideal finishing weight in mind. Different livestock shows have different requirements on weight. The sooner you're aware of these requirements, the better you will be able to feed your pig accordingly. http://texas4-h.tamu.edu/wp-content/uploads/FinalSwineExplore2018.pdf

Attention all 4-H Livestock Exhibitors as you all are preparing for show season and prospect shows that are coming up here are a few helpful links that you can use as a resource. **REMEMBER TO COMPLETE YOUR QUALITY COUNTS!!! Information on Beef, Goat and Lamb (SAME), and Swine.**

NEWS

2019 Rattler-Diamondback Showdown
Goat & Lamb Buckle Show

Dorper Breeding Ewe Show Added

A Chance to Show in TWO RINGS for One Entry Fee!

Meat Goat Show A & B and Lamb Show A & B
Dorper Ewe Show A & B

Sponsored by the Sharyland FFA and the Sharyland Pioneer FFA
Saturday – October 12, 2019
Rio Grande Valley Livestock Show Grounds Mercedes, Texas

SCHEDULE
SATURDAY, OCTOBER 12, 2019
8:00 - 9:00 a.m. Lamb & Goat Check In

GOATS & LAMBS
* 5 Weight Divisions (Goat) or Breed Divisions (Lambs)
* 4 LB. Weigh Back
* Judges TBA

Lamb & Goat Show B - 30 minutes after Show A

Ring A — Buckles and Awards
AWARDS
Ring B — Assorted Awards

Concession Stand and Show Supply Trailer Available

Entry Fee $40.00 — *Late entry on day of show $50.00 (CASH ONLY!)*

2019 Rattler-Diamondback Showdown
ENTRY CARD

Exhibitors Name _____ E-Mail Address _____
Address _____ City _____ Zip _____
Phone # Wk/Hm_____ Cell # _____ 4-H/FFA Chapter _____
Show A & B No. of Animals _____ Breed _____ X $40.00 = $_____
Circle only one: Goat / Lamb/Dorper Ewe Breed_____
TOTAL = $_____

Entry Deadline: October 4, 2019 — *Cash only - Day of the Show*

MAKE CHECKS PAYABLE TO: SHARYLAND FFA

Mail Check & Entries To: Sharyland FFA, c/o Brad Wood, 1216 N. Shary Rd. Mission, TX. 78572
For more information call Sharyland High School FFA at (956) 580-5300 Ext. 1293,
or Sharyland Pioneer High School FFA at (956) 271-1600 Ext.4192 or Ext.4193

2019 Rattler-Diamondback Showdown
Heifer & Steer Buckle Show

A Chance to Show in TWO RINGS for One Entry Fee!

NEW!!

7 Breed Format for Heifers
*classes will be determined after all entries are in.

6 Division Format for Steers
ABC – Red
ABC – Black
ABC – All Other Colors
AOB – Red
AOB – Black
AOB – All Other Colors

October 12, 2019
Heifer and Steer check in from 7:00 a.m. to 8:00 a.m.
Both Heifer and Steer Show A starts at 9:00 a.m.
Ring B starts 30 minutes after completion of Ring A.
Location:
Rio Grande Valley Livestock Show Grounds, Mercedes, TX

Ring A: Buckles to Breed Champions and Awards to Reserve Breeds

$40.00 Entry Fee
Automatically entered in both Ring A & B
Deadline: October 4, 2019
Entry fee on day of show - $50.00 (CASH ONLY!)

Ring B: Prizes to Breed and Reserve Breeds

2019 Rattler-Diamondback Showdown
ENTRY CARD

Exhibitors Name _____ E-Mail Address _____
Address _____ City _____ Zip _____
Phone # Wk/Hm_____ Cell # _____ 4-H/FFA Chapter _____
Ring A & B No. of Animals _____ Breed/Division_____ X $40.00 = $_____
Circle only one: Heifer / Steer DOB (Heifer only) _____

Entry Deadline: October 4, 2019 *Additional $10 late fee per head after deadline* *Cash only – Day of Show*

MAKE CHECKS PAYABLE TO: SHARYLAND FFA

Mail Check & Entries To: Sharyland FFA, c/o Brad Wood, 1216 N. Shary Rd. Mission, TX. 78572
For more information call Sharyland High School FFA at (956) 580-5300 Ext. 1293,
or Sharyland Pioneer High School FFA at (956) 271-1600 Ext.4192 or Ext.4193

2nd ANNUAL RGV SHOWMANSHIP CLINIC

2019

FREE

FREE **Goat, Lamb, Heifer & Steer Clinic** FREE

Nov. 2, 2019
RGV Livestock Showgrounds

On site, "Hands on" activities
Showmanship Clinic & Judging
Old Timers Showmanship
Peewee Showmanship
Special Guest Speakers

Farmer's Market, Arts & Crafts
Silent Auction
Food Concession
Supply Trailer
Nutritionist on site

Showmanship Show: Open to any youth in any FFA/4-H in the RGV
Judges: TBA
Divisions: Junior (8-11) Intermediate (12-14) Senior (15+)

Buckles will be awarded to:
Champion, Res. Champion & 3rd Overall
Grand & Res. Grand buckles will be awarded in each species
Tumblers will be awarded in each division
4 Peewee Buckles & 45 Peewee trophies to be awarded (goats/lambs only)
Other prizes will also be awarded to random participants
Buckles will be awarded to Old Timers Champion & Res. Champion
300 Tumblers to be given away!

Special Guest Speaker: Dr. Shawn Ramsey, Texas A&M University
Sheep & Goat Specialist for the state of Texas.

For Information call:
Bobby Aguilar (956)222-7251
Oberardo Torres (956)330-4528

SPECIAL SPONSORS
Full of Pep Jacoby Sunglo

72+ Buckles to be awarded

For more information on: time, judges, special guest speakers, sneak peek at prizes to be awarded; follow & like us on Facebook @RGV Showmanship Clinic

R.G.V. Hill Country Roundup
Belt Buckle Blowout
Lamb & Goat Show

Buckle awarded to Overall Champion
Reserve Champion Prize!

Showmanship Buckles up for grabs
Pee Wee Showmanship Buckle $5 fee

October 19, 2019
Registration & Check-in
7:00a.m. - 8:30a.m.
Lamb Show starts at 9:00a.m. followed by showmanship.
Goat Show starts immediately after, followed by showmanship.
Pee Wee Showmanship Lamb & Goat Division
Belt Buckle Award
$5.00 at the Gate

Location
Starr County Fair Grounds
1321 E. San Benito St., Rio Grande City, Texas

$25 Entry Fee
Sponsored by
The San Isidro FFA Booster Club

Entry deadline: October 11, 2019
$5.00 on-site late registration fee

Full Concession on Site
Door Prize Giveaway
Buckle Giveaway!!
Old Timers Showmanship Show Buckle Award

For more information contact: Melinda Marquez, President 956-500-2796; Alma V. Garza, Vice President, Velinda Reyes, Treasurer or Mr. Eric Ochoa Ag Teacher at San Isidro ISD 956-481-3116 / 956-330-7666.