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DEVIL'S RIVER NEWS ... SECD 155920 220 N.E. Main St. Sonora, Texas 76950

Devil's River News Hunter's Guide Inside **Full of Stories** and Pictures on **The Abundant Wildlife**

in the Area

Family	Wa	mi	-A	ds	
3 lines 6 times		Ċ	DN	LY	\$2
387-	25	0'	7		
Wea Compiled b	The state	Service (
Date	Rain				
November 7	Kalli	62	40		
November 8		68	Address in the local second		
November 9			40		
November 10			48		
November 11		72	47		
November 12					
November 13		75	61		
Rainfall fo 2.91; rainfall 24.23.					

Ozona vs Sonora **Reagan County vs Eldorado** This Weekend in the WEST TEXAS SUNDAY SHOPPER **Energy Bill Could Provide Boom for Eldorado and Sonora Story by Wes Burnett** on page 8A



Annual Game Dinner Set For Tuesday

A Sonora original, the 18th annual Game Dinner and Hunter's Party is scheduled for Tuesday night at the Sutton County 4-H Center.

Radio and television wildlife personality Harley Berg of Waco will be the guest speaker for the event which begins at 6 p.m. according to Corky Schwiening.

Ine dinner features various delicacies such as antelope, buffalo, wild boar, cabrito, venison, smoked turkey, quail, venison chili, elk, and rattlesnake.

ent are \$4. Tickets for





Mrs. Olson Leads Fight to Save Eldorado Ambulance

by Jym Trimble What is all this about Eldorado. losing its ambulance service? One of the biggest problems facing the town right now is the fact that insurance on the ambulance runs out the first of the year, and according to City of Eldorado officials, there is no money to renew the policy. But we can all forget about it if Mrs. Olson stated there is no chance of folding. Since the death of the late Phil Olson who singlehandedly managed and supervised the service, the service has been reorganized by Mrs. Olson.

Assisting Mrs. Olson are Mrs. Porter and acting chairman Rusty Meador.

just a matter of get 'It's

additional tickets may be purchased to qualify for the valuable door prize drawings.

The annual event, originated in 1960, is sponsored by the Sutton County Game Dinner Association, Downtown Lions Club, Sonora Chamber of Commerce, Sonora Jaycees and the Kappa Gamma Chapter of ESA.

Officers of the association are Schwiening, president; Bob Brockman, vice-president; and Ken Rosford, secretary-treasurer.

Coin Flip Site Named

The decision on the location of the coin flip to decide the district championship was announced shortly before presstime, provided Sonora beats Ozona and Kermit beats Crane.

According to Sonora Superintendent Dr. Joe Andrews, Sonora and Kermit officials will meet in Rankin following the games Friday night for the coin toss.

If Sonora wins the flip a meeting with either Alpine or Fabens, who are in a similar tie situation in District 8-AA, will be held Saturday at lunch to determine the playoff site.



Harold Miller, vice president of the Sutton County Chapter of the American Heart Association, handles registration during last Saturday's Turkey Walk. Shown

facing the camera [left to right] are Scott Miller, Harold Miller, Mitzi Matthews, Marlene Evans, Edna Duren, Matt Miles and Rev. Paul Terry. [Photo by Jim Miles]

Mary Lou Olson has her way. "I'll drive it myself before I'd ever let it fold," Mrs. Olson said recently.

But she can sleep more easily at night as there are now 14 volunteer drivers standing by at any time to assist the injured.

present jail building, built in 1890.

for eight prisioners where the jail

now has to accomodate around 40

The present facility also contains

no place for female prisioners or

those listed as top security. When approved and completed

the jail will include these facilities

plus offices for the justice of the

peace, the drivers liscense testing

officer, the Department of Public

Safety, the Parks and Wildlife

game wardens and the Sutton County Sheriff's Department.

The Court also canvassed the

votes of last Tuesday's election and

discovered 50 uncounted ballots

although these made no difference

in the outcome of the elections,

either statewide or locally.

prisioners a month.

The jail was originally modeled

people involved. I've said that I would take donations in Phil's name for the ambulance.'

"The maintenance on the ambulance is high, and we will soon need a new one."

"If you would like to give to a charity, this is as good as any," Mrs. Olson said, "and besides it goes for all the townspeople's use."

Kappa Gamma **Sponsors Third Deer Stomp**

Epsilon Sigma Alpha, International, Kappa Gamma Chapter, will host the third annual Deer Hunter's Stomp Saturday night at the Sutton County 4-H Center from 8 p.m. to 12 p.m.

Ice and cups will be furnished. Tickets are \$5 a person and may be purchased from any Kappa Gamma member or by calling Linda Cayce at 387-3750 or at the door. Music will be provided by Carl Hutchinson, and all proceeds from the dance will go to charity.

Commissioners Approve Jail Plans

Approval for the plans for the new Sutton County Jail was granted by the Sutton County Commissioners Court in their meeting Monday. With county approval out of the

way, the plans must now be submitted to the Texas Jail Standards Board for final approval, according to Sutton County Sheriff Bill Webster.

The plans were submitted by J.C. McDurmitt and Associates architectural firm.

Last November inspectors found a total of 113 violations in the

Reyna Wins Football Contest

Eugene Reyna is the winner of last week's football contest, missing only the Abilene Christian over Southwest Texas game. For being the only entry to miss only one game, he will receive \$20.

Tony Hooper won second place, missing only two games, and edged of the tie breaker. They will win \$10 and \$5 respectively.

Joe Luttrell into third on the basis

Also missing only two games were Elva Martinez and another entry of Reyna's. Another 15

entries missed only three games. The most often missed games besides the Abilene Christian-Southwest Texas contest were Houston over Texas, Nebraska over Oklahoma, Houston over New England and Los Angeles over

Pittsburg.

Old Shop Sets Opening

"Hear Ye!" "Hear Ye!" "Hear Ye!" The opening of The Old Shop is here! "I'll Be Home For Christmas," "Chestnuts Roasting On An Open Fire," "White Christmas" and "Christmas In Williamsburg" will all be rolled into one to greet you when you come to the front door of the James Hunt home and come inside. An opening was promised for this fall, and it is here on Monday, November 20 from 4 in the afternoon to 8 in the evening. Everyone is invited.

Christmas will be in the air and an array of items too good to be true have "your name on them". Antiques, poipourri, candles, little French dolls, cooper kettles, and old lustre pitchers. The most adorable little primiti-

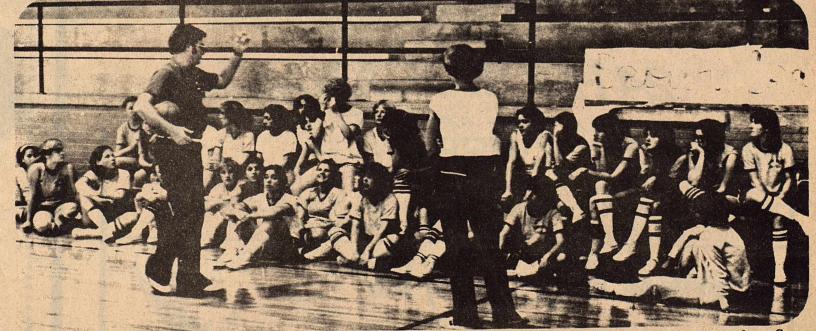
vis of children with pull toys and kitty cats painted in the wonderful old colors you will love. Exquisite old world Christmas music boxes that you won't believe! Delightful

decorations and antique reproduc-tion books and paper dolls that are a child's dream on Christmas morning. And wait until you see the real Hummel rubber dolls! Pinnochio will be there too to greet you and all the wonderful things that make Christmas "the way it used to be". Lots of wonderful looking pillows out of old quilts. In fact, everything your heart desires. And don't forget the original incomparable Spode Christmas China with all the pieces as well as the old. And you won't be able to resist the chicken that lays the egg! The basket collection is unbe-

lievable and the linens and children's reproduction furniture is irresistable. There is something for all ages and interests. And did you know The Old Shop

is going to have a bit of a "cakery" with all sorts of goodies to eat.

It's all to be at the opening, so don't forget the date. November 20 from 4 to 8 p.m.



Coach Walter Holick discusses game strategy and procedures with the Sonora High School Varsity and Junior Varsity Girls' basketball teams during practice this week. Junior Varsity and Assistant Varsity Coach Gay Adams works with Coach Holick in preparation for the girls'

opening game Thursday, November 16 against McCamey here. Game time is 5 p.m. for Junior Varsity with Varsity immediately following. Watch for continuous basketball photos and stories in your Devil't River News and your West Texas Sunday Shopper.

Page 2A The Devil's River News Wednesday, November 15, 1978

Reflections...

by Rev. Jim Miles

Two men were riding Amtrak from coast to coast, and they had each purchased a banana from the snack bar. Neither of them had ever eaten this fruit before, and there was a certain amount of apprehension about how it

should be done. Just as the first of the two bit into his banana the train entered a tunnel and he cried "Don't eat it! Don't eat it. One bite and I'm blind,'

Once the train had exited the darkness the other soul became brave enough to attempt it and when asked how he enjoyed his snack he replied, "It was pretty good, but it had such a big cob!'

In each case the men did not know what they

had, and could therefore, not appreciate what they had. Such is our situation. We are approaching the Thanksgiving holiday, and

I sincerely believe that most of us are blind to all the blessings that we have. Gifts of love and liberty and life itself.

Now is the time for "counting our blessings" for appreciating that which we have been given.

> It is a time in which we should first be thankful to our God, our creator, redeemer, and sustainer and we should express that thanks.

Then too it is a time in we should be which thankful for those people who make life easier and more joyful for us. These kind words of thanks need very much to be said. Let this Thanksgiving indeed be a time for each of us to be giving thanks.

Jewel Brown Services Held

Hospital. She was born

September 28, 1910 in Winfield and was a

Baptist Church where she

had been a member for

Sonora Tabernacal

Pastor

Survivors include her

member

three years.

of Harmony

services were Funeral held October 30 in Harmony Baptist Church of Arlington for Mrs. Jewel A. Brown, 68. Graveside services were held in the Winfield Cemetery.

husband A.J. Brown of Mrs. Brown died Arlington; two sons, October 29 in Arlington

Harvey Brown and John Brown, both of Arlington; two daughters, Mrs. Ann Deel of Sonora and Mrs. Doris Wright of Arlington; 13 grandchildren and four great-grandchildren.

The family requests that memorials be made to the Tarrant County Cancer Society.





A successful football season was completed last Friday by Sonora's Band Parents as record numbers of fans were served at the concession stands.

Sonora Churches

Primera Baptis	t Church	Hope Luther	
Rev. Guadalupo	G. Pena	John E. Hat	
Sunday School	9:45 a.m.	Paste	
Worship	11:00 a.m.	Sunday School	10
Training Union	5:30 p.m.	Worship.	11
Worship	7:00 p.m.	Adult Inquirer	's C
WMU Tuesday	6:00 p.m.		. (
Wed. Services	7:00 p.m.	Saturday	Con
First Uni	ited .	Instruction	
Methodist (mstruction	Con Maria
Rev. Paul Terr	y, pastor		
Church School	9:45 a.m.	it lake	wo's
Worship	10:45 a.m.	200	
First Baptist	Church	Church of	Ch
Rev. Clifton I	Hancock,		
Pasto		1444 4	10
Sunday School		Bible School	10
Morn. Worship	10:50 a.m.	Worship	11
Eve. Worship	7:00 p.m.	Youth Group	5
W.d. Services	7:00 p.m.	Sunday Eve.	67
TICG. DOLTICOD	A REAL PROPERTY OF THE PARTY OF	Wed Ene	Color State of the local division of the loc

Hone Luthern Church ann. :00 a.m. :00 a.m. lass 6:00 p.m.

firmation 9:00 a.m.

rist):00 a.m.

1:00 a.m. 5:00 p.m. 5:00 p.m. 7:00 p.m. Wed. Eve.

United Pentacostal Rev. Kenneth Doyle, Sunday School 10:00 a.m. Worship 11:00 a.m. Eve. Worship 7:30 p.m. Wed. Services 7:30 p.m. St. Ann's

Catholic Church Rev. John Waldron Sat. Vigil Mass 7 p.m. Sunday Masses 8 a.m. 10 a.m. Holy Day Mass St. John's 7 p.m. Episcopal Chruch Com. 11:00 a.m.

Holy Com. 1st and 3rd Sundays Morn. Prayer 11:00 a.m. 2nd and 4th Sundays

Church of God of Prophecy Kenneth Cook, Pastor Sunday School 10:00 a.m. Worship 11:00 a.m. Sunday Eve. 7:30 p.m.

Tuesday Eve. 7:30 p.m. The Church of the **Good Shepherd** Presbyterian The Rev. Jim Miles

Sunday: Church School 10:00 a.m. 10:45 a.m. Fellowship 11:00 a.m. Worship (Communion on first Sunday of each month) Inquirer's Class 7:30 p.m. (Session and Diaconate meet at 7:30 on the 3rd Wed. of each month)

The American Heart Association would like to thank the following people who participated in the Turkey Walk Saturday.

Despite threat of cold weather, about 30 persons turned out.

They were Scott Miller, Jim Miles, Terry Duren, Stacy Miller, Mrs. Edna Duren, Ricky Sanchez, Sanchez, Sean Belinda

October 30, 1978 8:00 p.m., Units 40, 60, and 70 responded to a pickup wreck 4 miles from town on the old Ft. McKavett Hwy. Men on the trucks were Blackman, Guzman, Guerra, Humphreys, Keese, Land, Luttrell, Malicoat, Martinez, Odom, Ogburn, Olenick, Smith, Taylor, Teaff, Thorp, West and Zech.

November 1, 1978 Units 20, 30, 40, 60, and

Holds Family Dinner The Ministerial Alliance met Monday night in the Presbyterian manse for a family pot luck supper. Those present included Rev. and Mrs. Paul Terry, First United Methodist Church; Rev. and Mrs. Clifton Hancock, First Baptist Church; Rev. and Mrs. Bill Fritz, St. John's Episcopal Church; Rev. and Mrs. John Hafferman, Hope Lutheran Church; Also, Rev. and Mrs. Jim Miles, Good Shepherd Presbyterian; Mr. and Mrs. Dwayne Whitman, First Baptist Church; and Mr. and Mrs. Sam Perez, Primera Baptist Church. Routine business was discussed including plans for Sunday's community Thanksgiving service. **Bronco Transfers** T-Shirts, Jerseys **All Colors and Sizes Group Discounts** Open 10 a.m. to 6 p.m. Tuesday - Saturday Eldorado

Heart Association Offers Thanks Leslie Webster, Mercy-Stratis, Johnny Ramirez, Mrs. Dianne Chabel and Coach Charles Russell.

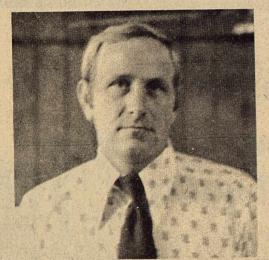
And Beth Bartz, Wesley A special thanks is Skains, Brenda Carroll, Harding, extended to sponsors who Mrs. Marlene Evans, Victor pledged money, to those who walked, Dr. Lonnie Tanna Tyler, Zane Dunnam, Michael Pollard for the use of his Benson, Timmy Schabel, recreation vehicle, Charles Graves for meals, and Rangel, Fay Terry, Lori Webster.

Jerry Kemp, Bill Webster and Joe Fincher escorting the walk.

Appreciation also out to KVRN and their announcers Marlene Evans and Johnny Ramirez for a great job of coverage of the walk and special advertising.

for

410

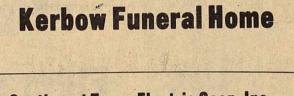


Jack M. Hearn, Jr. is now Alliance associated as an agent for Texas, Farm Bureau Insurance Company Serving Sutton, Crockett, Schleicher Counties. A lifetime resident of Sutton County, Junior is married to Linda Jackson Hearn, formerly of Menard, and has one son, Jason Lee, age 9. Junior will be offering a complete line of insurance services to these counties. Fire, auto, home owners, farm ranch owners, general liability. Also, life, IRA, HRIO and estate plans. Junior Hearn can be reached at 387-2764 or 653-1287 San Angelo. Mailing address is Box 334 Sonora Texas 76950. Call Junior for all your insurance needs! Now Open **T-Shirt Shop** Hundreds of Transfers

Ruth Shurley Jewelry

Neville's

Your Complete Department Store



Southwest Texas Electric Coop, Inc.

Owned by Those it Serves



And Lisa Webster, **Fireman's Report** 70 responded to a pickup

fire at S&S Casing Crew Headquarters. Approxi-mately 1,000 gals. of water was used to extinguish the blaze which was burning from a mixture of gasoline and oil. Men on the trucks were Blackman, D. Cearly, R. Cearly, Donaldson, Guzman, Land, Luttrell, Martinez, McLaughlin, Odom, Ogburn, Smith, Thorp, West, and Zech.

Matthews, Jody Luttrell,

Tooter Olenick, Jesse

Lynch.

Dianna

Fuentes.

Andrew



Menard Hiway Across

From the Courthouse



Ozona Bazaar Set

<u>ි කිරීම කිරීම</u> කිරීම ක කරීම කිරීම ක කරීම කිරීම ක කරීම කිරීම කිරී

Ruth Shurley Jewelry

Mrs. Bob Gooch, nee Karen Harrell

Store Hours:

Monday-Saturday 9:00-5:00

Phone 387-2755

Mrs. Mark Holt, nee Janice Grider

A Bride-to-be's First Stop

The following brides and brides-to-be

have made their selections with us..

The annual Ozona Woman's League Bazaar will be held November 21 from 4:30 to 6 p.m. in the Ozona Civic Center. The bazaar will have

Christmas, food, childrens and a miscellaneous items booth. Refreshments will be served to the public.

Must Submit four booths. They will be **Guest List** Members of the Pepper-

mint Ball are reminded that their invitation list must be in by December 1 to Mrs. Bobbie Smith at 615 Allen Drive.

Ball Members

All lists must be legible and complete with address and zip codes. Any names without complete mailing addresses will not receive invitations. This includes those invitations going out to Sonora residents as well

Beta Sigma

Phi To Hold

A bake sale will be held

Saturday, November 18 by the Beta Sigma Phi Sorority. The sale will begin at 10 a.m., and will

be held at the Jug and at

will go to benefit the

Hudspeth Nursing Home.

Proceeds from the sale

The sorority will also be

selling tickets for a quilt to

be given away at a

Food Center.

Bake Sale

Senior Center Planning Dinner

The Sutton Senior Cen-

Thanksgiving dinner, Thursday, Nov. 16 at 12

noon. Turkey and dressing will be served.

Anyone over 60 is

For transportation call

Turkeys for the dinner

Art Club

Bake Sale

Art Club will hold a bake

sale Tuesday, November

21 beginning at 9 a.m. at Sonora Electric Company.

The sale will last until all

Methodists

Bake Sale

The annual holiday food sale, held by the Women of the First United

Methodist Church, will be

November 22 at the Ruth

Shurley Jewelry Store. The

Demo Club

sale starts at 9 a.m.

held

Wednesday,

baked goods are gone.

Members of the Sonora

welcomed to come and

bring a covered dish.

387-5657.

ter will have

were donated by Hershel's Foodway, Food Center, and Ricky Sanchez, who got his turkey from the walk-a-thon sponsored by the American Heart Association.

Kappa Gamma Initiates

Three new pledges were initiated when Kappa Gamma Chapter of Epsilon Sigma Alpha International met at the HNG Building Monday.

initiated were Those Pam Davenport, Susie Cindy Ramirez and Cavaness.

the meeting in the upcoming "Deer Hunter's Stomp'' planned for November 18 at the 4-H

Baby Shower Honors Mrs. Tom Clifton

bear was used as the centerpiece. Hosting the party were

Hospital Auxiliary Meets

The hospital auxiliary met in the conference room of the Hospital November 13 with Mrs. Paul Terry, president,

The meeting was opened with a praryer by Mrs. Terry and a business meeting followed. Mrs. Lilia Gonzales,

Scouts Hold Meeting

The monthly meeting of the Sonora Girl Scout Neighborhood was held Monday with 10 leaders in attendance.

from the Proceeds Halloween Carnival were turned over the the El Camino Council Field for more. Barbara Advisor, Waggoner. The Sonora Neighbor-

hood is the leading contributor to the Juliette Lowe fund to date. Training dates for lead-

ers were scheduled for December and January.

Happy Birthday

Saturday, November 18 Thursday, November 16 Mrs. George H. Neill Brenda Browne Vandivar Mrs. W.D. Kerbow **Curtis Howard** Julian Eugene Henderson Sunday, November 19 Alfred Schwiening, Jr. Mrs. Wanda Neville Jessie McCutchen Kerbow Mrs. Calvin Cole Monday, November 20 Drew Wallace Center. Tickets are on sale Tuesday, November 21 from any member of the **Bill Elliott** Stephen Bolt **Debbie Morriss** Mrs. Debbie Morriss Michael Barton was hostess to members

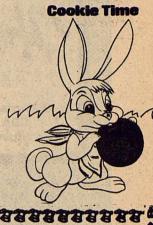
Kathy Perkins

Wednesday, November 22

O.L. Richardson, Jr.

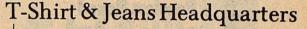
ac Devil's miver ivews weanesday, November 13, 19/8 Fage SA Betty S. Jones Mrs. Melvin Glasscock Bill Finklea Larry Bob Moore John Clayton Hill Bernice Granger Street

Girl Scout





O'Bryans is





Raise your spirits with

December 11 drawing. Cecil Westerman Would Like TO Be slightly enlarged Diamond dome wedding ring, thirty-one YOUR diamonds set in a dome shape, 11/2 carat Pharmacist total weight. Fashioned in 18 karat gold. Diamond dome 11/2 carat T.W..... *299500 Phone 387-2541

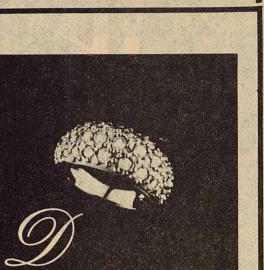
Ruth Shurley Jewelry

Downtown

J.T. Hill, owner

387-2755

Pinehurst Lingerie Menard hwy. Eldorado 853-3070 Shirley Trimble, Mgr. 这 法 與 招表 终于 经 原始 经 经





will be Christmas Decorating Ideas. All interested persons are urged to attend and

Full Line of Fabrics Custom Sewing

they have. nursery will be A provided.

bring any decorating ideas presiding.

Shirley's Fabric Mart

ing will be held January 8, activities director of the

Lola Morales Friday, November 17 Mary Gayle Glimp Jack B. Allen

Robertson,

Mayfield, Joann Jones,

Paula Doran, Carla Morriss, Jan Berry, Pat

Nelda

Neal

Odelia Baltazar

Charles Draper

sorority.

Jan

Paula

Three New Pledges

Burnett, Jo Ann Wilkinson, Debbie Plans were discussed at Kiowski, Beverly Gilley,

Diane Snider and Ruthie Bounds

Mmes. Michael Ulmer, Johnny Young.

Sipes, Kenneth Lamb, Mayo and Rick

Mrs. Lawrence Clifton of Fort Stockton, were among guests attending.

nursing home, gave an informative talk on her

duties following the busi-

ness meeting. Her talk

was on the many contacts

her appreciation to all

those who help in so many

Mrs. Terry expressed

The next business meet-

Ozona for the Christmas

party on the scheduled

December meeting night

Leaders report new girl

registrations are continu-

ing to come in and that

there are still openings

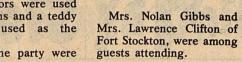
Another junior high

level leader is still needed.

of Dec. 11.

she has with residents.

ways at the home.



Melvin Perkins,

A baby shower, held at the First National Bank Hospitality Room November 7, honored Mrs. Tom Clifton. Pastel colors were used in decorations and a teddy



Day Camp requirements and dates were discussed. Regular business was discussed, and the next meeting was set for the second week in January. Leaders plan to go to

Heart Memorials

Heart memorials have been made recently in memory of the following persons:

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30

MRS. ED MAYFIELD by Mr. and Mrs. Tommy Thorp, Mrs. Oscar Carpernter, Mrs. Stella Keene, Mrs. Margaret Galbreath, Mr. and Mrs. David Walsh, Mr. and Mrs. Howard

Kirby. FRANK PETERS by Mr. and Mrs. J.T. Simpler. ESTES ADAMS by Mr. and Mrs. Davis C. Langford, Mr. and Mrs. Bob Vicars. MONNIE MRS. ELLIOTT by Mrs. Alvis Johnson, Mrs. W.J. Fields, Jr., Mr. and Mrs. Tommy Thorp. MR. Farmer by Mr. and

MR. Parmer by Mr. and Mrs. J.C. Surber. MRS. KAREN BASKELL by Mr. and Mrs. J.C. Surber. MRS. GRACE PALMER by Mrs. Belle Steen. CLIFF JOHNSON by Mr. and Mrs. Tommy

Thorp. O.L. CARPENTER by Mr. and Mrs. Tommy Thorp, Mr. and Mrs. Max Hardegree, the Rev. and Mrs. Lea Roy Aldwell. MARY L. SHURLEY by Mr. and Mrs. Tommy Thorp, the Rev. and Mrs. Lea Roy Aldwell, Mr. and Mrs. Howard Kirby, Mr. and Mrs. Bob Vicars, Dr. Mrs. Tom White, Mrs. Davie Taylor, Mr. and Mrs. D.C. Langford. W.E. FRIEND by Mr. and Mrs. D.C. Langford. Heart memorials may be mailed to American Heart Association, Sutton County Division, Box 437, Sonora, Texas 76950.

LENOX BAR CRYSTAI

and save 20%

Now is the smart time to buy Lenox Bar Crystal for the holidays...and save 20%.

The sparkling beauty of hand-blown Lenox Bar Crystal is the perfect way to serve your favorite holiday cheer. Lenox Bar Crystal makes the perfect gift, too. Always appreciated. Always remembered.

Easy for you, too. Lenox Bar Crystal comes gift-boxed in sets of four all ready for giving.

Come in and take advantage of this once-a-year sale-now through December 31. And while you're here, take care of everyone on your list.

Lenox is the gift they'll remember all year long.

Château Wine Glasses, gift-boxed in sets of four: The Great Wine Glass, \$34.40 White Wine, \$28.80

C. Red Wine, \$28.80 D. Brandy Snifter, \$28.80

Also gift-boxed in sets of four:

Downtown

G. Early American Antique Highball, \$18.40 Early American Antique Double On-the-Rocks, \$18.40

E. Olympus II, \$24.00 F. Irish Coffee, \$24.00 Dimension Double On-the-Rocks, \$22.40

Tedford Jewelry







4-H Foods and Nutrition Project groups have been meeting for the past month and members are busily preparing different

dishes of food. Not only that, but the 4-H'ers are learning food buying, meal planning, nutrition, and table setting.



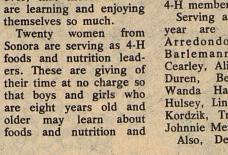
Now Open Collett & Son

Custom Gunsmiths

★ We buy, sell, trade and repair all makes and types of guns.

10041/2 Ave E

Ozona, Texas 76943



also what it means to be It's no accident, howan actively participating ever, that these children 4-H member Serving as leaders this year are Mmes. Irene Arredondo,

Barlemann, Cearley, Alice Cox, Edna Beverly Gilley, Halford, Glenna Hulsey, Linda Joy, Gwen Kordzik, Trevlin Luttrell, Johnnie Merrill. Also, Debbie Morriss.

Powers. Susie Allison Ramirez, Francis Ilene Stewart, Mary Anne Shurley, Melissa Teaff, and Wanda Van Hoozer. The County Food Show be Saturday, will December 2 at the 4-H Center. The judging will begin at 10:30 a.m. and the awards program and tasting party will be at 12

noon. Mrs. Wanda Halford is

Louise

Vickie

Old Shop Renovation

Renovation work nears completion at the James Hunt home where The Old Shop will temporarily be located. Grand Opening at The Old Shop is set for Monday, Nov. 20 starting at 4 p.m.

year. Also, a great number of the 77 boys and girls Ross, that are enrolled in the project will compete in the Educational programs conducted by the Texas Agricultural

Service serve people of all ages regardless of socioeconomic level, race, color, sex, religion, or national origin.

> **Hospital** Report

Patients received treat-ment at Lillian M. Hudspeth Memorial Hospital during the period from Tuesday, November 7 thru Tuesday, November 14 include the following: Eva Kuykendall* Manila Trainer Esther Richardson* George Kisselburg* Glenda Jouce Hail* Willie Andrews Wilma Friend* Estella Sanchez* Baby Boy Sanchez* Jackie Jones Jessie Stockard* Randy Hardesty* Ysaura Sanchez* Juan Gomez* Worth McDonald* Ralph Lozano Wendel Dietz **Bob Vicars** Mario Gamez *Patients dismissed during the same period.

Extension

> Sonora High School Band Parents completed another successful year's work at the football concession stands...as record numbers of fans enjoyed the treats at the stadium. Band parent J.T. Hill helped cook hamburgers last Friday night and managed to keep pace with the demand.

Bronco

by Annabelle Gonzales

Bronco Mania hit in full force this last week as the Broncos cremated the Crane Golden Cranes, 31-0. The Broncos played an excellent defensive ball game, and their offense didn't look bad either. The Broncos placed the Cranes' ashes in crates and shipped them home. The Broncos will travel to

Ozona this Friday to play against the Lions. Kickoff time will be at 8 p.m. Go Red!

Both high school and junior high bands performed at halftime during last week's game. The band featured the cornet and saxaphone sections to "Rocking in the 40's" and "Bridge Over Troubled Water." There seems to be quite a few Mighty Bronco Band players to be coming up in the future. Last week's pep rally seemed to be the best one for SHS this year.

The cheerleaders each wrote a nursery rhyme using the Broncos and Coach Hopkins in place of the original words.

Many parents also attended the pep rally and many more are welcomed.

Winning the spirit plaque yell last week was the band. This is the third time the band has received the plaque.

the plaque. The cheerleaders presented flowers to Mrs. Kordzik and Judy York for the help and cooperation they had given the cheerleaders. Even though football season isn't completely over yet, basketball season has begun. The high school girls will be playing their first game of the season against McCamey this Thursday night. The J.V. will start playing at 5 p.m. followed by the varsity. Those girls playing varsity are: seniors, Pam

Start playing at 5 p.m. followed by the varsity. Those girls playing varsity are: seniors, Pam Powers, Judy York, Mary Gomez and Jery Dunn; juniors, Jamie Condra, Paige Pollard, Janie Gold, Prissy Cook and Emily Elliott; and sophomores, Annabelle Gonzales, Cody Gold and Trina Powers. School will be dismissed at 2:30 p.m. Wednesday, Nov. 22 for Thanksgiving helidovs. Teachers will

Nov. 22 for Thanksgiving holidays. Teachers will have a workday on the following Monday and students will return on Tuesday. This will be a good

break because quarter exams are Nov. 20-22. Thought for the week: "Fail to prepare and prepare to fail."



Make Up Artist Monday, Nov. 20 9-5 Redkin products Call and Make appointment for facial









Minimum Charge

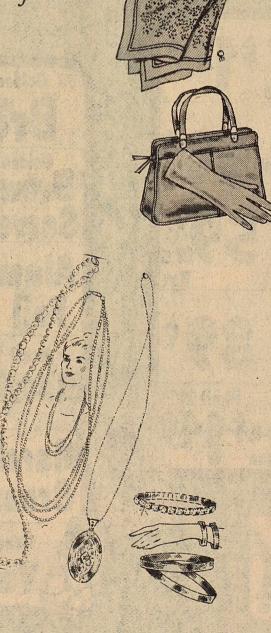
Sharon Kemp and Mary Lou Wright Welcome new and old customers Phone or stop by for appointment 387-2460

Karen Jones, Cosmetologist Makeup Specialist with Redkin, giving facials by appointment only

Drawing for Door Prizes of Lingerie all day Monday

The Bright Spot **Beauty Boutique**

100 Crockett Owners: Bettye Stewart and Sharon Kemp Tuesday Thru Saturday 8 a.m. - 5 p.m.



Benefit Opened

Amoco Goodwill

The time has come again or the Amoco Goodwill Benefit Program to provide help to a few of the many needy families in the Sonora Area.

We wish to extend an invitation to all of you to participate in the 'Goodwill'' part of this program and to have fun and fellowship the same as we have had the past three years at Christmas time.

We have had a tremendous response the past three years. Let's all get involved and make this a and better bigger Christmas time for needy children and families again this year.

One of the greatest pleasures at Christmas is giving to someone who is need and the primary

WE WATTE WATTE WA

the Benefit is to reach as Program many children and as many needy families as possible. You may donate (1) Food items, (2) Toys or (3) Cash.

Please hand any cash to one of the Sonora Area Goodwill Program representatives.

If you know of some family in need of help, give their name, address, number of children and their ages and sex along with details of their plight to your representative who will report this information a Committee for to consideration.

Your gifts and donations could help some family during a very difficult time their life and might make Christmas possible for some needy children that would not other wise be possible.



Find It All In The Classifieds

Thanksgiving

Service

Scheduled

The annual interdenom-Thanksgiving inational Service, sponsored by the Sonora Ministerial Alliance, will be held this Sunday, November 19, at 7:30 p.m. in the sancturay of First Baptist Church.

The Rev. John Fritz, rector of St. John's Episcopal Church, will bring the message, with ministers and laymen from other community churches participating in the program.

Everyone in the community is cordially invited share in this to share in Thanksgiving Service.

Family Want Ad Call 387-2507

P&S Stop 'n Save Groceries and Cold Been Drugs 387-3915 Crockett and Main

ANTIQUES loosier kitchen cabinet Victorian sideboard Other antiques. USED FURNITURE Red velvet early merican divan; tables; other used furniture. NEW Armstrong Vinyl Linoleums GONZALES WELDING SHOP Iwy 277 S 387-3008

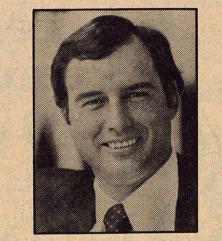
SAVE

NEW 14' WIDES Minimum Down Payments as Low as \$12500 month

Used Mobile Homes

* 8x40 & 12x56 2 BDR'S ★FHA & VA Loans

Southwest Housing 2634 SW Military DR. (Across From Gibsons)

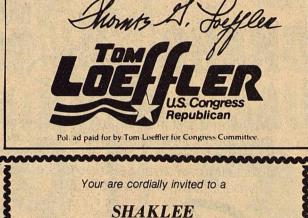


You're the winner!

My most heartfelt thanks to those of you who gave so much of your time and efforts to my campaign. Without you, there is no possible way we could have enjoyed the great moment of victory on Tuesday evening.

Kathy and I will be visiting with you soon, but for now, we want you to know that the real winners this year are the conservative people who are the backbone of the 21st Congressional District-and you are the ones who have so much to celebrate. I'll do my best to be the hardest working repre-

sentative this district has ever had!



Health Products Public Seminar Saturday, Nov. 18

HNG Bldg. Bill & Billie Dunn, Supervisors

Anne Karnes May, Asst. Sup. Gave Lea Hafferman, Local Dist.

Mobile Home Moving Joe's Mobile Home Service.

Legal Notices

NOTICE TO ALL PER-SONS HAVING CLAIMS AGAINST THE ESTATE OF MARY L. SHURLEY, DECEASED

Notice is hereby given that original Letters Tes-tamentary for the Estate of Mary L. Shurley were issued on August 14, 1978, in Cause No. 700, pending in the County Court of Sutton County, Texas, to: David D. Shurley

The residence of such Executor is Sutton County, Texas. The post office address is: P.O. Box 1102 Sonora, TX 76950

All persons having claims against this Estate which is currently being administered are required to present them within the time and in the manner prescribed by law. DATED the 13th day of November, 1978. 1c12

Lost and Found

\$100 reward for return or information leading to return of a white and black Walker hound dog. Male, 5 years old. No questions asked. Call Taylor Word of Ozona 392-3220.

Help Wanted

Need guides for Caverns. Prefer man and wife team. Housing furnished. Apply in person to the Caverns, 387-2770.

Auto mechanic, experieno-ed only, must have own tools. 44 hour work week, apply in person. Sonora Motor Co.

NE Main, Downtown Sonora. 18 x 40 building to be moved. Refrigerated air, carpet, panel ray heating, rest room. Call Felipe Vargas, 387-3205. Needed: Operator for a Bobcat Bulldozer. If inter-

Thanks!

To the voters of Sutton County, thanks for re-electing me your county and district clerk.

I shall continue to serve you to the best of my ability and to merit the confidence shown me.

Erma Lee Turner

News



Organ in storage. 1978 Home model stored locally. Responsible party can assume low payment bal-ance. Automatic rhythm, walking boogie bass, single finger chords, banjo, etc. Call person to person collect, Mr. Roberts, 512-459-8660. National Key-board Inc., Austin. Must pick up small piano Can take your child to school if desired. Garage Sales 469 E. Poplar. Saturday 9-5. Gas heaters, clothes, miscellaneous.

Must pick up small piano and organ by Nov. 28. Will allow persons with good credit to assume payments. Call Credit Manager, San Antonio Music, 512-691.1540 3 family garage sale. 902 S. Crockett. 6 bolt alum. mags for pickup or Chevy Blazer; 4 tires, C7814 like new; adult and children's clothes, suits and coats, all Antonio 681-1549. sizes; toys; misc. house-hold items. 9-6 only, Thursday, Friday.

New Singer sewing ma-chine, clothes, miscellan-eous. J&V Mobile Home Park, # 90. Friday 9-5. Miscellaneous

Hay for sale. Truckers invited. Call after 7. Menard. 396-2280. Angus Bulls for sale. 2 years old, grain fed, lots of length. Juno Ranch Com-

pany. Phone 387-3980. For sale. 8 ft. cab over camper. Queen size bed, heater and jacks. \$650.00 114 W. Callender 853-2638

Eldorado. Two large pieces of marble slab. One 271/4x491/2 and one, 27'1x481/2''. Each slab 2'' thick. Only \$75 each. See at the Devil's River News

News. Antique printer's handset type cases. Original wood with individual sections. Ideal for Christmas gifts. Compare at flea markets for \$40-now only \$25. Devil's River News, 220 NE Main, Downtown Sonora.

and the state of the

25 in. Magnavox console color TV. AM/FM radio with stereo. Only TV needs repair. Buyer must move. \$150.00. Call 387-2652 after 5 p.m. For Sale: Dearborn gas heater. 17 foot upright deep freeze. Large electric deep freeze. Large electric range: 853-3094. Eldorado.

Boats

1978 166 Glasstron Tri-hull boat. 85 h.p. Evinrude. Power trim and tilt, SST prop, Angelo drive-on trailer. Call 387-2648 after 7 p.m.

Household Items

Business Services

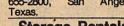
Want to do odd jobs. Carpentry, painting, yard cleaning. Call Santana Noriega, 387-2735.

SEE THE FRIENDLY FOLKS at BROWN FURNITURE CO. in Ozona for expert help and quality home furnishings. We have everything for your home. Call 392-2341.

73 Heritage mobile home. 2 bedroom, 2 bath, CONTRACTOR CONTRACTOR

Mary Kay Cosmetics. Call Patsy Kellogg. Eldorado, 853-2205.

YOU can steam clean carpets professionally with portable RINSENVAC. Rent at Perry's. ALL TYPES OF ROOF REPAIRS and quality roofs. Kent Elliott Roofing. 655-2800, San Angelo,



Storage Rentals

Shurley Enterprises Mini-Storage 8 x 12-\$18.50 monthly; 12 x 24-\$40.00 monthly. Phone 387-3619 or 387-2828 after

noons. For Rent Large two room upstairs apartment for rent. Ideal for single, married couple or couple with young child. No noise makers please.

Call 387-2507 or after 5 p.m., 387-2006. One and two bedroom apartments. Furnished, no pets, adults only. Deposit required. Call 387-2294.

3 trailer spaces for rent. \$55 each per month, contact Durwood Neville, 387-3910. **Homes For Sale**

3 bedroom, 2 full baths, office large den, fireplace, carport, fenced yard. New-ly decorated. Near school. Call 387-2524. After 6 call 387-3455.

Mobile Homes

PPPPPPPPPPP

unfurnished. Good condition, carport, fenced yard. Big lot. Call 387-2378 after 5 p.m. Small equity and take up payments, unfurnished, ex-

cept kitchen. 2 bedroom, 1974 14 x 70 Town & Country. Call 387-5254.

Mobile home on two lots for sale. Contact Bill Chadwick 505-865-6211. 14 x 72 mobile home. Unfurnished \$7500. Call 389-5664 before 8 p.m.

1973 14 x 70 Creative mobile home. \$800 equity and take up payments. Call 387-3939.

Acreage for Sale

Lot for sale. Castle Hill addition Sonora. For infor-mation call 387-5512. Deer lease for small party. All experienced, big game

hunters. Any size parcel. Contact Floyd Griffin. P.O. Box 40067, San Antonio, Texas 78229 or call collect 512/699-3810.

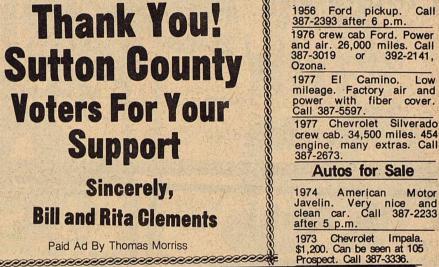
512/699-3810. For sale 1530 acre ranch, 7 miles west and one mile north of Eldorado (S. 1530 acres of League 8, Comanche County School Land). Calloway Huffaker, P.O. Box 419, Tahoka, Texas 79373.

Motorcycles

Kawasaki Z1, 900 wind jammer. Call 1975 with wind jammer. 387-3805.

750-Four 1978 Honda Windjammer. Luggage rack and sissy bar includ-ed. 1,500 miles. Call ed. 1,50 387-3939.

Pickups for Sale



We're beating the drum



Energy Bill Could Start Sonora, Eldorado Boom

by Wes Burnett Eldorado and Sonora are in for a strong boom in the next few months if all the reports from the petroleum industry are correct.

The strength of the boom will depend to a great deal on several factors...the most important seems to be tied to the national demand for natural gas.

The new energy bill recently signed into law by President Carter, raises the price for new natural gas sold on the interstate market to \$2.04 (mcf), depending on how new gas is defined.

This \$2.04 price is equal to intrastate gas current

price...and according industry observers, this is good incentive for increased exploration.

A major factor in holding back production will be the part of the energy bill which calls for increased use of coal in major industrial plants now using natural gas.

"If this industrial demand for gas slides, or decreases," one Sutton County producer com-ments, "then we expect ments, the sale of natural gas to grow at only about 10 percent per year." But even with a 10

percent growth rate in

drilling, the seven county

gas field serviced from

be found, and if there's a cold winter up north, there's going to be a big demand for the gas...and with the current price it is

Don't forget

dramatic, growth.

Sonora has a new opportunity for its senior citizens...it's called Green Thumb.

The objective of this project is to provide temporary, part time em-

LAST CONTRACTOR OF CONTRACTOR OF

Sonora and Eldorado will it profitable to drill. see a steady, if not And with increased drilling comes more ser-There's a lot of gas to vices...and for several

reasons, including "qua-lity of life" the service companies have found our area appealing for locating their people.

Yes, we're going out on a limb and we're predicting a new surge of people and drilling in the first quarter of 1979 ... while the

rest of the country suffers from a major recession... Schleicher and Sutton counties are in for another boom...and this time the

Green Thumb Project Opportunity for Senior Citizens

ployment in meaningful, essential jobs that contribute to rural community development, for older low income persons who are chronically unemployed, with poor employment prospects because of age, and to assist such workers to obtain other employ-

ment insurance and medi-

is needed.

which are in addition to

maximum benefit to the community by working for the community through the community. Questions may be answered by contacting Elvira Holquin at 387-5657. At the present time a van driver

Ms. Nita Rodriquez is the area field supervisor for this area. She may be contacted at 215 Riverside, San Angelo, or by calling 655-8427.

cal examinations, all of **Deadline Nears For History Book**

The Sutton County His-Commission is torical presently working on material for the general history section of the section history County History Sutton Book.

According to chairman of the book project Bill Stewart, all materials should be ready to submit to the publisher within the next few weeks.

After this selection is submitted, the entire Sutton County History Book manuscript will be in the hands of the publisher as the family histories and special pages were sent in some time ago.

When the Historical Society places their final book order, they will only have printed those books which have been ordered and paid for in advance. There will be no books available for publication. Order your books today by contacting the Sutton

P.O. Box 1145, Sonora, Texas, 76950, or call 387-2649 for more information. **GASO** Set

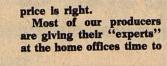
Thursday

County Historical Society,

GASO (Great American Smoke Out) takes place this Thursday, November This is a nationwide

observance by the American Cancer Society, dramatising the fact that more than half of the preventable lung cancer discovered every year in the United States is caused by cigarette smok-

You are invited to participate in GASO by not smoking for this one day. And if you can quit for one day, why go back to it?



energy bill...our guess is they'll find more reasons to drill than not to.

Next: where will we put the new people who'll want to live and work in our communities?



Why stand still in selecting your new car? See us, the motion specialists, for a low-cost auto loan with track-tested terms. On approval, our loan specialist can arrange an extended, personalized payment plan! Get Facts.

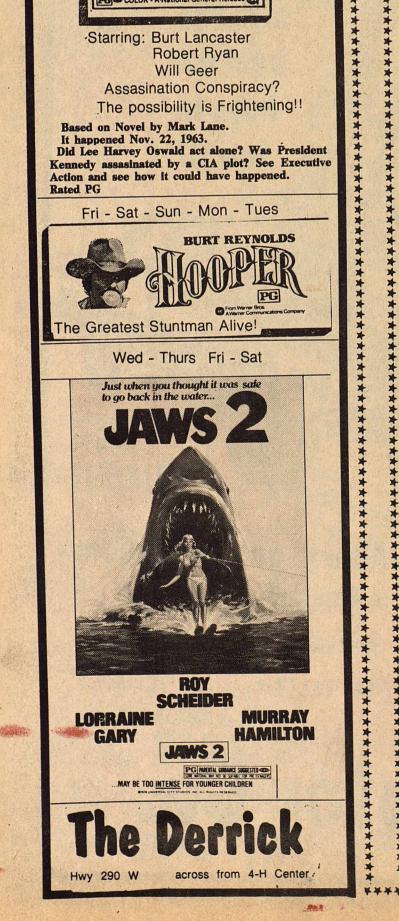


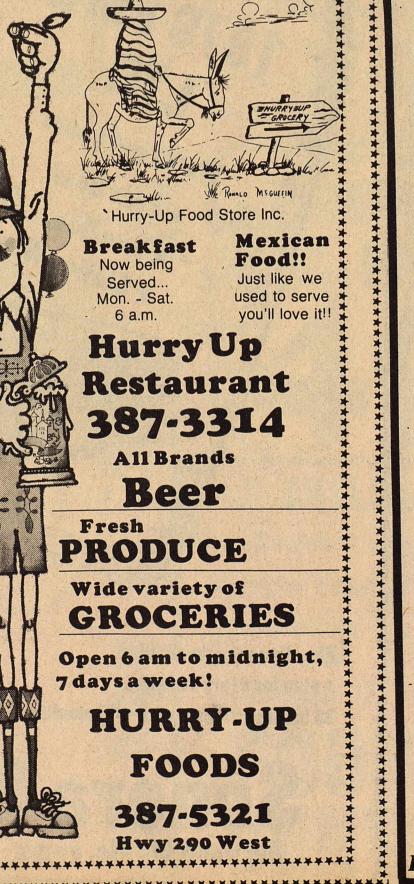
HUNTING SEASON

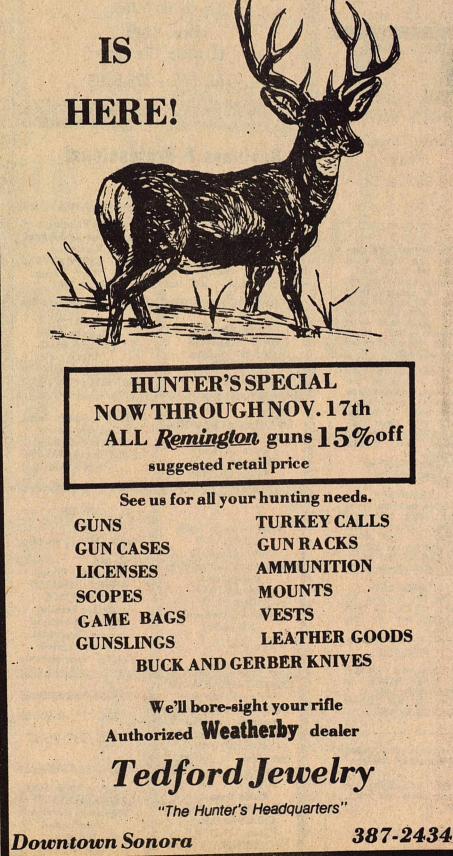


ment. Green Thumb workers observe holidays, may as other workers, such along with paid vacation, paid sick leave, social security, workman's com-

their hourly wage. The goal of Green Thumb is to be of









Sutton County Ranch News

Glen Fisher's Wool and Mohair Report

There is little activity in sale. Another sale of Basuto mohair was held arkets as most quantities yesterday but no reports are available on that lower There still is about 100,000 quality hair. They now of both have all been sold. pounds of yearling hair have only 2 more sales to left unsold but it has been finish their spring clip-moving rapidly the last one on November 21st and week or so. We finally one on December 5th. This should mean that

The South African sale spring prices in Texas will have sold our yearling. ast Tuesday remained open strong. Contracting trong with the general is picking up with several price levels being up about companies trying to constrong over their previous tract spring hair.

Screwworm Case Reported In County count for the year to 1,140

Another screwworm cases has been reported in Sutton County, according to County Agent Clint Langford.

The screwworm was found in the navel of a calf on the Billy Galbreath Ranch.

The screwworms have been on the increase throughout the state with 323 cases identified in October, bring the state

ONE

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Doyle Morgan Insurance

387-3912

NGURANE

fashion world. And the bulk of U.S. production is from the Angora goats in Texas.

far above the 39 cases

Health Insepction Service has dispersed 1.8 billion

sterile screwworm flies by airplane throughout the

YOUR AGE

Sonora, Texas

DIK

recorded last year.

until next spring.

state this year.

3KC

about 1,250,000 head at present and wish we had twice as many, with mohair bringing \$5.30 to \$8 per pound and a single animal capable of producing 10 or 11 pounds per vear.

At present price levels, Angora goats will produce on the average about 12 percent higher returns than beef cattle or sheep, according to Dr. Leo Merrill, professor of range science with The Texas Agricultural Experiment Station and Texas A&M University.

Langford warns ranchers A major problem proto keep a close watch on ducers face in trying to all livestock until the first expand Angora numbers killing frost when the to meet demand is poor problem should be ended reproductivity. A kid crop of 40 to 50 percent is the The Animal and Plant

Mohair is one of the general picture, with some flocks suffering a near total loss of the kid crop most desired and expensive fibers in today's each year.

Predators cause a high percentage of kid losses. But the size and develop-It's estimated we have ment of the doe appears to be a major source of variation in kidding rates. Since development of the doe is the dependent on proper nutrition, good range management coupled with proper supple-mental feeding is essential to improve kidding, according to Charles Taylor, Station range scientist at

Sonora. Hundred percent kid crops have often been obtained on pastures under deferred rotation on the Sonora Station when kid crops on a state-wide average have been less than 50 percent.

Mohair is primarily made of protein, and protein levels of goat diets on the Sonora Station have been found to be marginal

in the fall months. High protein levels are especially needed by Angora goats during this period since does are carrying young and producing hair. Quality of nutrition is also important to growing kids since they need to make steady gains in order to weigh over 60 pounds when bred as yearlings, Taylor says.

Nutrition Vital To Cut Kid Crop Losses

For 2 years, supple-ments of 41 percent cottonseed cake; corn; or 20 percent range cubes were fed to different groups of Angora doe kids on native pasture. At 1976 prices, the first

year the cake group showed a net mohair income advantage of \$1.65 per head over the corn group and \$0.45 over the range cube group. The second year, the

C.S. Cake group gained 17.8 pounds per head versus 9.7 pounds and 10.4 pounds for the corn and range cube groups, respectively.

A bonus to the goat producer is the goat's ability to utilize forage unacceptable or inaccessible to sheep and cattle. The selective grazing of goats is a very effective

brush control method. In brush country, the efficiency of goats as browsers can be increased by some mechanical treatment of vegetation, such as double-chaining.

vigor.

Station.

"This

true," Taylor says, "under

poor range conditions.

Spanish goats are larger

animals and can browse

somewhat higher. Also,

Spanish goats don't have

long hair to interfere with

Goats can be used at

critical times during the

year to control specific

browse plants. One ex-

ample is undesirable juni-

per species which goats

utilize more heavily during

Spanish goats have also

been used to eat ripe fruit

of the prickly pear to

Other restrictions might

include prohibitions a-

gainst hauling to or from

commercial feedlots or

the number of head of

them in the brush."

winter months.

Research from the Sonora station has shown that one goat for 2 acres, in combination with double chaining, reduced the brush canopy 83 percent, over a 5 year period. When goats are used in

this manner, Merrill and Taylor say they should be rotated from the treated pasture when all brush sprouts have been controlled.

To do this, another pasture is needed where the brush has also been chained so stock can be alternated, as needed. Since browsed species

are slower to recover from prevent sheep grazing than grassed or them. Heavy death losses often occur with sheep in forbs, this deferment persuch pastures if they eat idd will allow other prickly pear fruit. Both sheep and Angora vegetation to reproduce itself and improve in

goats will develop photosensitivity and death losses Actually, Spanish goats from eating the bloom or are probably more efficient at controlling more effifruit of the sacahuista. cient at controlling browse Spanish goats can eat both with relative impunity; than Angoras, according to apparently the dark pigresearch on the Sonora mentation of their skin is especially protects them.

40

However, the current swing in goats is to the Angora since at 1978 price levels, they returned about 15 times more net profit than Spanish goats.

Station research on goats seeks to increase dollar yields, while studying best methods of maintaining brush at desirable levels for maximum forage production.

Goats, if managed effectively, are efficient producers of food and fiber, plus an effective control of brush.

Stock Hauling Deals Troublesome

the RRC.

stock Good-neighbor hauling deals can get a fellow in trouble. Out of necessity, many gooseneck trailer owners have been hauling stock part-time for pay.

> The necessity is often that of helping neighbors whose loads can't attract a bigger rig, combined with the necessity of getting enough service out of the gooseneck to justify its cost.

Whatever the reason, a lot of these good-neighbor haulers have recently found themselves paying out considerable premiums to their local peace justices because the man who patrols the highways discovered that they had no legal permit to haul for

These permits, known Specialized Motor as

who've tried to get them have given up on the often difficult and expensive endeavor and either quit hauling or resigned themselves to paying fines.

It's not that the permits themselves cost so much-a total of \$25 for filing fees and \$11 per vehicle for registration--in fact, that expense is as little as a tenth or twentieth of what some fines have reportedly cost.

> The real expense comes in, apparently, when an application is protested by already established haulers. Answering a protest means appearing before a hearing examiner in Austin, proving the public necessity of the desired permit, etc.

A certificated hauler must also carry RRCapproved insurance, main-

tariffs.

overly unreasonable or prohibitive, but added to the hassles and expense of battling a protest, they're enough to convince many part-time small-loud haulers that fines are friendly

by comparison. The end result? A lot of extralegal hauling. Cooperative efforts by

the Texas Sheep & Goat Raisers, the Texas Farm Bureau and the Texas and Cattle Southwestern Raisers Assn. may be shedding a little different color of light on the

Representatives of the three groups met recently with RRC officials to seek a solution to what's come to be called the "gooseneck situation".

subject, however.

The outcome may not be apparent right away, be-

when the price is the same cause it involves no regulatory, legislative or anyway, but such a broad request is sure to generate interpretative change by protest from established competition.

area.

choosing.

applied against him.

What - the _ commission The RRC suggests indid offer was a suggestion, stead that applicants specand it's one of those ify that their authority be pleasant cases where a limited to such vehicles as simple suggestion may gooseneck trailers and that eliminate the need for a their operating range be difficult change. limited to their own local

What the RRC suggested was that prospective applicants voluntarily restrict their own hauling authority.

A standard permit might packing houses, limits on allow a hauler the right to stock hauled in one load use any size of equipment, move unlimited loads and and limits on the number of loads to be hauled in serve a board territory when all he really intends one day. to do is pull an occasional are not mandatory, but may be handpicked by an gooseneck load to the local auction.

It's generally best to get all the authority you can

the less chance of a protest; larger volume truckers know all too well that they can't service the small loads and have no logical reason to protest competition from a fellow who's been obviously restricted out of competition at his own choosing. There are no reported

plans to lower minimum insurance requirements or alter tariff compliance.

The insurance coverage, required, however, does not appear out of line anyway, and one RRC spokesman says special low-volume rate tariffs could be considered upoon request.

In short, the situation is These limitations, again, not perfect, but the The outlook is rosier. Texas Sheep & Goat applicant at his own Raisers' Assn. has applica-In fact, he himself must tion forms available and would be willing and eager request that they be to assist low-volume livestock haulers who wish to The RRC simply says apply for permits.





Things are still brewing in the golden eagle department. There is of yet no definitive word on the proposed eagle manage-ment plan that's been gathering dust in various Washington offices, but at least one federally-funded eagle predation study makes pointed reference to the need for more than passive control. Along this line Bill Sims, executive secretary of the Texas Sheep & Goat Raisers' Assn., recently wrote Interior Secretary **Mobile Homes** Andrus, "Texas Cecil sheep and goat producers are approaching another fall and winter without any program to protect their lambs and kids from golden eagles. To you this is not important...so what if some yahoo down in Texas loses a few animals. The important thing to you and Jimmy Carter is to placate a small number of very vocal protectionists." The letter went on to outline the results of a study conducted by the Interior Department. The study covered eagle predation during the spring lambing season on the Temperance Creek-Snake Sheep and Goat Grazing Allotment in the Hell's Canyon National Recreation Area of Oregon. Observers of predation there determined without

cally and do some rather grueling cross-country fly-

ing for the privilege. The statements on control were less direct, but pointed just the same. Predation, the observers noted, will not be reduced until "limited renoval of depredating birds" is allowed, and "live trapping and re-location is not an economical or practical operational procedure."

Sims' letter concluded, "I would assume you would agree that when a rancher has coyotes killing sheep, they coyotes doing the killing must be killed. Well, there is no difference with golden eagles. When they are killing lambs or kids, they should be killed. Are you going to make a concerted effort to stop our losses to eagles or are you going to turn your head and hope the

problem goes away? In the past, it's been difficult for livestock producers to present scientific evidence proving the things they've known and experienced for generations, but that's changing ever so slowly now.

4v

New techniques, equipment, communications and cooperation have begun filling in the evidentiary gaps.

In line with this, the Texas Sheep & Goat Raisers' Assn. has voted to continue its Operation Dead Lamb Program in conjunction with the Texas Agricultural Extension Service.

The Association is asking producers to collect all suspicious lamb or kid carcasses, freeze them and deliver them to designated collection points for later necropsies by Extension Service and Experiment Station personnel in San Angelo.

pends on the number of eagles present during

They also stated positively that eagles will prey on sheep or goats specifi-

much room for doubt that

the level of eagle depreda-

tion during lambing de-

that the more restrictions, **No Protection Offered For Livestock**

387-3638 lambing.



Members of the Cowboys are Junior Ramirez, Eddie Ramirez, Mike McBride, Alfred Luna, Mark York, Alberto Luna, Gilbert Martinez, Ricky Mesa, John David Martinez, Brian Cascadden, Curt Kneese, Chad Stewart,

Joe Castillo, Jack Sykes, Marcus Simpler, Wesley Skains and Wayne Jackson. The Cowboys are sponsored by Harris Rathole. Coaches for the team are James Blackman, Bill Cascadden and Gene Jackson.



Members of the Chiefs are Larry Smith, Doug Martin, Tim Schabel, Edward Mata, Shannon Russing, Victor Lira, Donnie Tankersley, Danny Farmer, Wayne Hill, Randy Kellogg, Dan Garza, Ruben Garza, Javier Fores, Ronnie Wright, David Dodd, John Young, John Ponsetti

BRITTAIN

Construction Company

GENERAL OILFIELD CONSTRUCTION

Pumping Service

and Jody Luttrell. The Chiefs are sponsored by Dairy Queen. Coaches for the team are Randy Hill, Dale Tankersley and Tim Ponsetti, and Sammy Mata is the manager. Cheerleaders are Anita Balch, Rebecca Powers, Janice Gomez, Janney Cearley, Lori Marlow, Anna Gonzales and Lane Cayce.

Poerner Wins Election

it is an excellent way to Railroad Commissioner John Poerner won the campaign. two-year unexpired term

Poerner said "Winning on the Commission by a statewide election is a almost two to one in last gratifying experience, and I am deeply grateful to the Poerner was appointed voters of Texas. With such to the Commission by Gov. Dolph Briscoe after the an overwhelming vote of

who have been so helpful during this long year of campaigning. I must also express my gratitude to my campaign staff members, whose long hours of work and dedication did so much to make victory possible.

Newton Expresses Concern Over Energy Bill Confusion

Texas Railroad Commissioner Jon Newton said the Federal Energy Regulatory Commission is expected last Monday to unveil proposed rules and regulations with which to implement the newly enacted Natural Gas Policy Act of 1978.

"It is my understanding that the FERC plans to meet on November 13 for the formal presentation of the proposed rules," Newton told a meeting of the Pipeliners Club of Houston.

Newton told the pipeliners that a seven-day period will be allowed for comment on the proposals draft.

'Then'', he explained, "on or about November 27, the interim rules will be adopted to take effect December 1.

Industry and other interested parties will have a 60 day period in which to respond to the interim rules, he advised.

On the heels of the federal proposals, Newton advised his audience, the Railroad Commission plans to circulate a set of rules and procedures for Texas producers to use in complying with the new

federal act. "We plan to issue a preliminary set of procedural and substantive rules designed to implement the (Natural Gas Policy) Act at about the same time the FERC issues theirs."

Newton reported mem-bers of the Railroad Commission staff, in recent weeks, have been working with FERC staffers to avoid both conflicts and confusions in the federal and state rules and procedures.

In these conferences, Newton related, "our approach was to persuade the FERC that it would be

sion, and consequently a producer, to utilize existing Railroad Commission records as the essential evidence to be used in making the various determinations under the Gas

Policy Act. Newton ticked off a number of problems to be resolved in implementing the gas industry and want the gas policy act. help.

"The Act, for example, defines stripper well gas as 'non-associated natural gas' but fails to tell us what 'non-associated' means," the Texas official observed.

Also, he reported, the FERC staff has recommended that "non-associ-

barrel of oil or less per 60 Mcf (thousand cubic feet) or gas. "The gas-oil ratio was reached through a process of "arbitrary but not random," he said.

Newton said members of the FERC are aware that such an arbitary figure has no basis in the realities of

"I would suggest that they consider not using the ration concept at all, Newton recommended and further observed:

"If, for example, a well produced 20 Mcf per day and one-half barrel of oil, it would not qualify as a

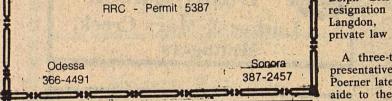
stripper well' because the ratio would be exceeded. Yet, this is exactly the kind of well which must get stripper well prices if it is to be kept in production.

"It might make much more sense to say that a non-associated gas well was any gas well which produced less than five or ten barrels of oil per day, regardless of the amount of gas produced."

Newton said the absence of explicit language on some contractual prices in the House-Senate conference report and act, itself, points to potential problems.



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of Jim confidence, I am deter-Langdon, who entered mined to serve the people of Texas in a way to make them proud of their private law practice. A three-term state rechoice

presentative from Hondo, Poerner later served as an "Special thanks must go aide to the governor and headed two different stateto my wife and family,

wide commissions. Poerner said that much of the credit for his success was due to the fact that so many newspapers endorsed his candidacy, both in the primar-ies and in the general election.

week's election.

He placed ads in most of gas in August 1978, of the state's weekly and down 6.37 percent from daily papers, and believes

OIL PERSPECTIVE

By John M. Houchin A lady purchased the Industry is a "windfall" other day, in a grocery store, industry and one which a gallon of distilled water for should be hampered by use in an electric steam iron, government rules and and paid 69¢ for it. regulations, and even A gallon of gasoline, at nationalized.

I don't hear anybody most any price you find today, including some 8¢ to complaining about 69¢-per-10¢, and sometimes 12¢ in gallon distilled water.

We need to get our pergovernment tax, is less than a gallon of distilled water, spectives straight on what which has no tax built into we are complaining about. the price. The 69¢ did not And we should be very thankful that we are getting include even the sales tax. To obtain distilled water is oil, gasoline, fuel oil, etc., for a simple process that most less than it costs to get a students learn in high school gallon of distilled water. To display what type of physics. Equipment costs a equipment it takes to drill few hundred dollars. To get for and produce oil, the oil you have to drill 5,000-, 10,000-, sometimes 20,000-Petroleum Industry puts on, every three years, the Infoot wells. And, if seeking ternational Petroleum new oil reserves (in "wild-Exposition in Tulsa. This cat" territory) you might Show is attended by oil men find one well as a profitable from every state of the producer out of every 10 United States and over sixty drilled, on the average. Then you have to transport this in foreign countries.

Some 35,000 to 40,000 oil ostly pipelines to expensive refineries to turn it into men come to this Show to see gasoline (and other new and improved equipproducts). Further, you have ment for finding and to get the gasoline to the producing oil and gas. The next Tulsa Oil Show market at a cost totaling about 50¢ to 55¢ per gallon, will be held September 10-13,

exclusive of the government 1979. Note: Mr. Houchin is retired tax, at service stations - all of which means millions and president and chairman of billions of dollars in in- the Phillips Petroleum vestment and expense to the Company and current oil industry. President of the In-

oil industry. Yet, there are some who ternational Petroleum think that the Oil & Gas Exposition.

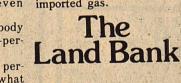
"I will continue to fight for the Texas position on energy matters, and will do all in my power to secure fair treatment for the consumers and pro-ducers of Texas."

Gas Production For August Down

Texas oil and gas wells produced 595,164,715 Mcf field runs a year earlier.

Marketed gas produc-tion totaled 503,737,118 Mcf and reflected a 7.22 percent decrease from the August 1977 volume. Marketed production is the total gas to transmission lines, carbon black and plant fuel and lease use.

Gas exported from Texas in August totaled 246,662,629 Mcf and included 79,787,019 Mcf of imported gas.



Long-term financing to ...

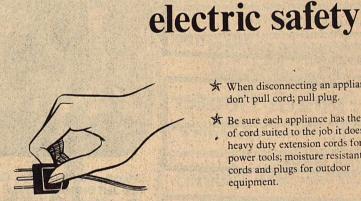
· buy land improve land

construct or improve buildings · refinance debt build or remodel a home



Federal Land Bank of Sonora

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* Have frayed cords replaced promptly.

* If an appliance has a separate cord,

attach cord to appliance before.

it from appliance. Store cords away

from cutlery, heat and dampness.

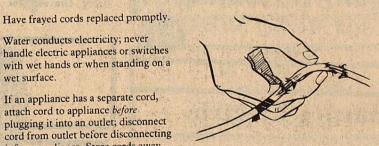
* Water conducts electricity; never

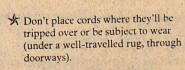
wet surface.

When disconnecting an appliance, don't pull cord; pull plug.

RESTAURANT

A Be sure each appliance has the type of cord suited to the job it does heavy duty extension cords for power tools; moisture resistant cords and plugs for outdoor equipment





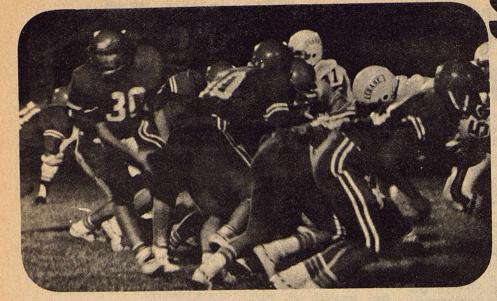
Teach children not to play with or around electric sockets or equipment.

* Don't use an electric lawn mower or hedge clippers when barefoot, or on wet grass or hedges.

WEST TEXAS UTILITIES COMPANY UTU

Remember, Reddy supplies the electricity-only you can use it safely

Page 4B The Devil's River News Wednesday, November 15, 1978



Quarterback Benny Granger [30] pulls away after the snap from center R.B. Alexander during last Friday's 30-0 victory over Crane.

Sonora Faces Old Rival Ozona

Throw the records out the window. When the Sonora Broncos and Ozona Lions meet nothing matters but the age-old rivalry.

Although this year's contest appears to have the greatest chance of being a runaway, the Lions do have some dangerous weapons despite their 0-9 record. Dan Sewell, son of

long-time Ozona coach Rip Sewell, has gained more yardage passing than any other quarterback in the district.

He has connected on 70-164 passes for 782 yards, but unfortunately has failed to hit on a single scoring aerial and

times along the way. Jay Hufstedler and Jeffrey Young have been

Sewell's favorite receivers, snaring 20 and 26 receptions respectively. Running back Fred Garza is the fifth leading rusher in District 7-AA gaining 543 yards on 93 carries, and is also the

fourth leading scorer in the district with 30 points. As a team their statistics are disasterous. They have averaged only 182.8 yards per game while giving up 313.1 against a relatively weak schedule.

The Lions have only scored 47 points through nine games while giving up 266.

On the other side of the coins, the Broncos looked almost unbeatable in their 31-0 win, except for a few

nagging penalties. The Bronco defense held a highly regarded Crane offense to just 103 yards and did not allow the Golden Cranes their sefive and nine yards while cond first down until only Granger tacked on a four minutes remained in 17-yard tally. the game. Coach Jerry Hopkins expressed his pleasure

Meanwhile, the Red Hoss offense moved almost at will as the offensive line manhandled the Cranes, churning out 313 yards rushing.

The Broncos carried a small, but safe 10-0 lead to the dressing room on the strength of a two-yard quarterback sneak by

Benny Granger and 37-yard field goal by Mike Jones.

with the Broncos perfor-

mance, noting that Dan

Lawson on defense and

Jesse Vela on offense had

outstanding games al-

though it was really a

concentrated team effort.

Injuries could be a

problem this week for the

Granger could miss the game with back injuries, The Bronco offense, although their roles pro-bably will not be decided until later in the week. held in check only by penalties in the early going, exploded in the fourth quarter for 21 points as fullback Joey Kirby scored on runs of

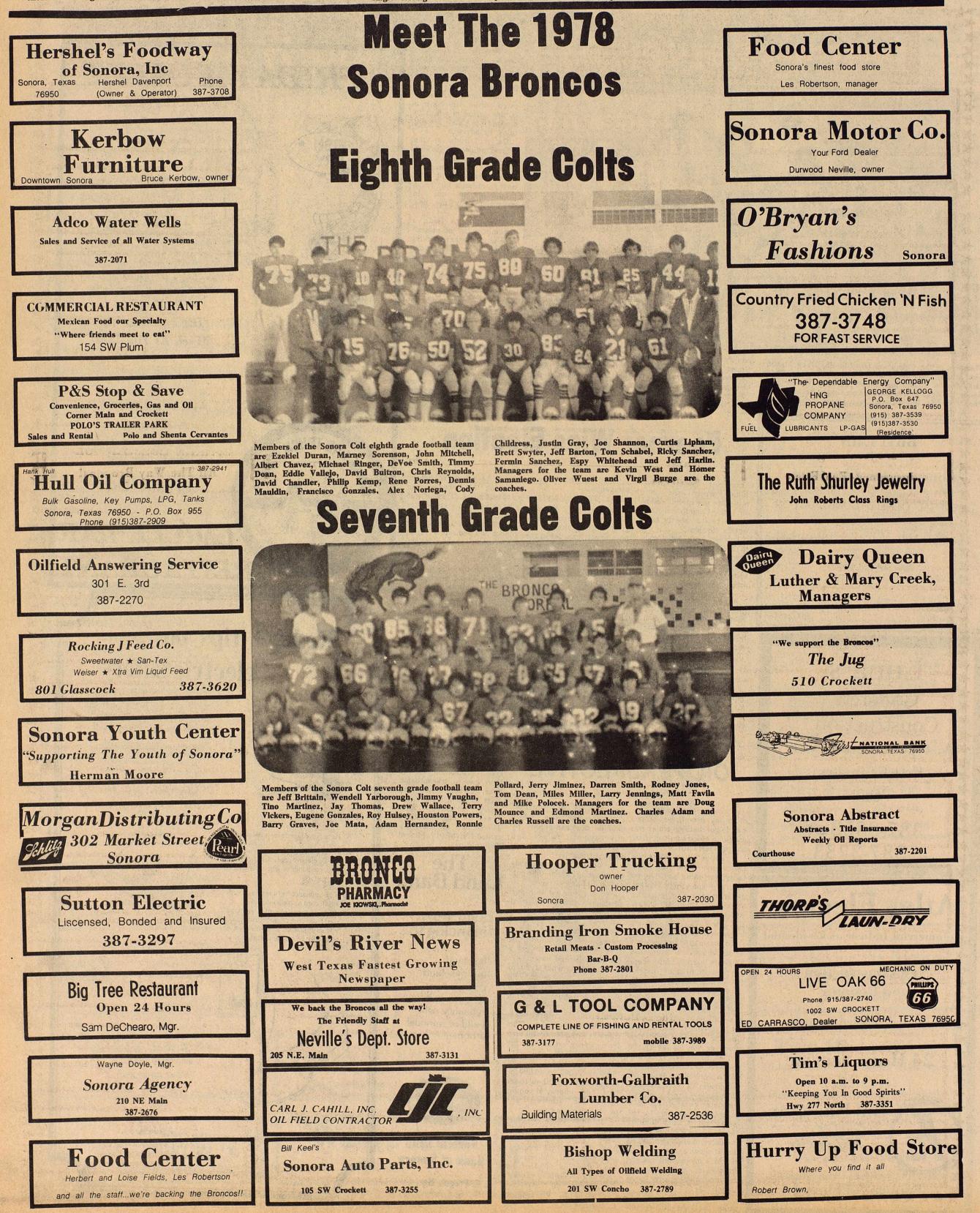
If Kermit does beat Crane and Sonora overcomes Ozona, the coin flip to break the championship tie will be held either Friday night or sometime Saturday.

McLaughlin and Benny

40

47

Shown Hopkins luck in the past, Kermit might not show up for the toss. As a long-time Sonora coach said, "There's no way Jerry Hopkins is going to lose that coin flip."



Sporting Chance...

By Don Holdridge

Most people around Sonora are talking money these days-not about making it but about which side some now-anonymous coin will land on.

Although the odds of Sonora tieing for the district crown with Kermit are probable, the chance of Crane upsetting the Yellowjackets still remains a distinct possibility

Back to business. Last week I managed to hit 15 of 22, bringing my season forecasting record to 150 to 200 for a 75 percent accuracy rating. Ozona vs. Šonora

Crane beat Ozona 35-0. Sonora beat Crane 31-0. Total 66 points. Subtract a touchdown because of the Ozona rivalry. Subtract a touchdown because of injuries to several Broncos. It should add up to Sonora 54-0.

Crane vs. Kermit

Judging by what I've seen the last two weeks, this should be a runaway. But Crane is really a better team than what it showed last Friday, and Kermit's lack of pass defense could make the difference, but I doubt it. Kermit 17-14.

Reagan County vs. Eldorado Eldorado has a young team that could be prepping for the future. They get to end the season by starting a win streak. Eldorado 14-6.

East Texas vs. Angelo State Although the Rams have wrapped up the LSC title, the lights out. Angelo State 24-10. **Texas A&I vs. Southwest Texas**

This is a real tossup. The way LSC teams keep knocking each other off it's anybody's guess. Southwest Texas 21-17. Arkansas vs. Texas A&M

Tom Wilson may be the target of the Aggie Alumni's wrath next. The Razorbacks want a bowl bid. Arkansas 28-20.

Rice vs. Baylor

Grant Teaff gets a chance to save his pride--and maybe his job along with it. Baylor 31-24. Texas Tech vs. SMU

If Lubbock were in Hawaii, people might think there was a recreation of Pearl Harbor going on. With all the bombs from the aerial attack, they might be right. SMU 42-34.

TCU vs. Texas If the Longhorns can't have Cotten, then maybe they'll settle for Sugar or Bluebonnets. When Fred Akers is upset, people better get out of the way.

Texas 38-7. Nebraska vs. Missouri

The Cornhuskers spoiled a national championship for Oklahoma last week. They might be thinking about it for themselves now. Nebraska 28-10. UCLA vs. Southern Cal

The Bruins were on the bottom side of the

The Devil's River News Wednesday, November 15, 1978 Page 5B top side of one. UCVA 20-19.

Dallas vs. New Orleans The Cowboys are looking like Super Bowl champions again, but how long can they keep up the act. Dallas 34-17.

Houston vs. Miami

Bum Phillips has made a believer out of me. Anybody that can be down 26 points to New England then come back to win is bound to be doing something right. Houston 17-16. New York Giants vs. Philadelphia

This could be one of the best games of the year, and then again it could be one of the worst. The Eagles are aiming at the playoffs. Philadelphia 10-7.

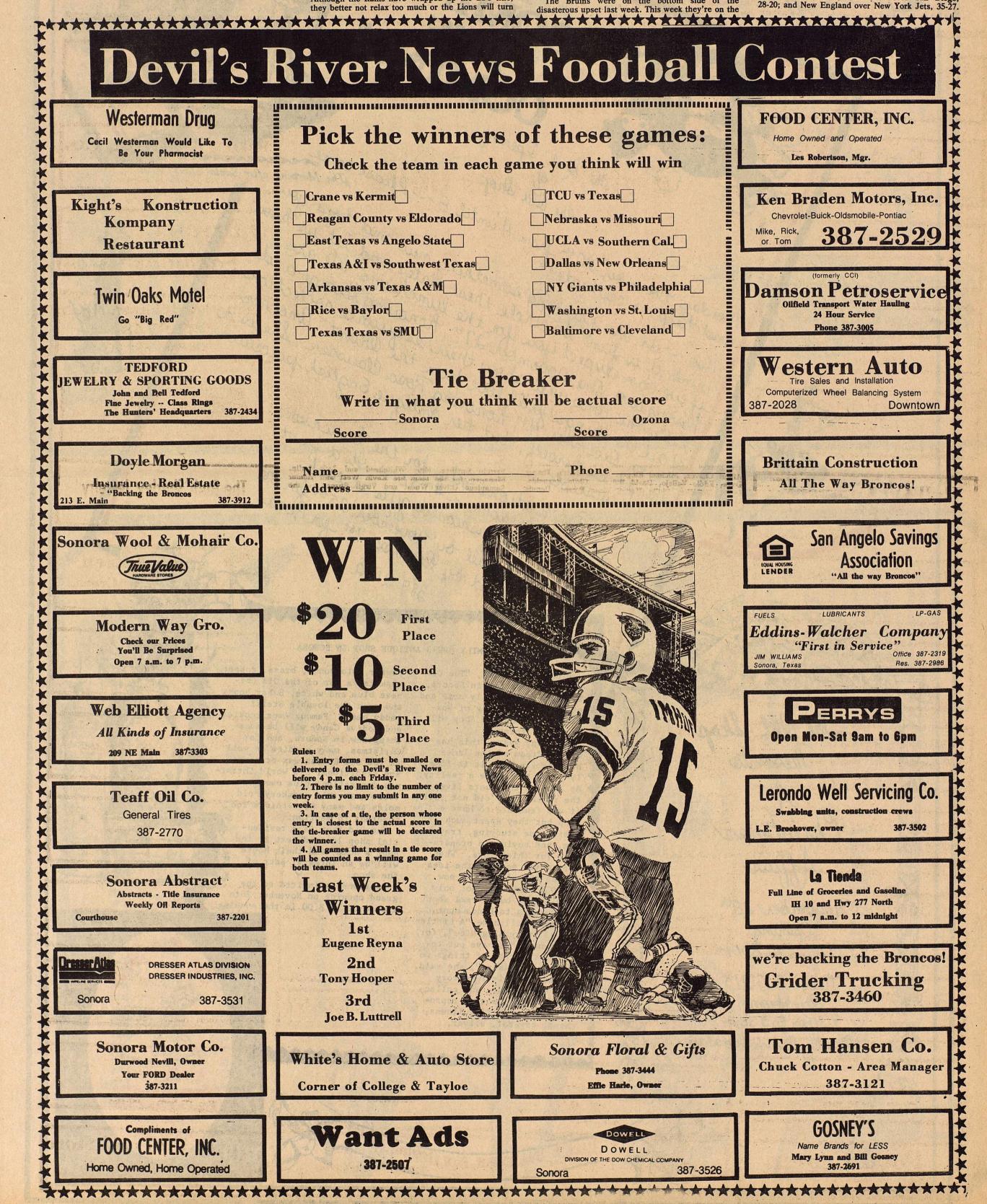
Washington vs. St. Louis The "Cardiac Cardinals" have regained their confidence, but everyone knows the Washington beauracrats pay off the officials at Redskin games. You don't believe me. Name someone they haven't bribed. Washington 21-17.

Denver vs. Green Bay

The Packers have been this year's Cinderella team, but last week the Cowboys cheated. They changed the game's starting time to midnight. Denver 17-13.

Other Picks....

Baltimore over Cleveland, 28-27; Los Angeles over San Francisco, 21-3; Minnesota over San Diego, 28-20; and New England over New York Jets, 35-27.





The Old Shop Presents

Affair Movember 20th "Opening" 4:00 pm to 8:00 pm

Christmas/

November 21st Store Hours 9:30 km. to 5:30 pm Monday through Thursday UNT FAMILY OPENS ANTIQUE SHOP IN SONORA

A new shop named, "The Old Shop", is opening in Sonora. The time has finally come and at 4:00 the evening of November 20th The Old Shop will be a real thing.

For many years, this has been a dream of the James. Hunt family, and it is finally going to become a reality. As long as the Hunts lived on the ranch, they did not feel it was feasible to have a shop but they spent much of their time studying, traveling, and buying in preparation for this store. When they moved to town the idea became a reality, and now The Old Shop will not only be a dream, but a real shop.

According to Linda Hunt, the shop will have "A Little Bit of Everything Nice", for everyone. "We have put together the kind of things we love and treasure", she said. Some of their inventory will be antiques and collectables of all sorts, reproductions, beautiful linens, china, crystal, silver,

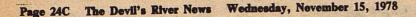
pewter, cloisonne, brass, copper, baskets, a lot of the Old Chinese blue and white, Babar books and even the lovable Steiff teddy bear. Famous Amos cookies and Godiva Candy will be something new in Sonora, and for Christmas, many goodies as well as the Old German wax ornaments and traditional Old World Christmas decorations-plus oven to table ware, old crockery, old molds and many more things too numerous to mention.

The Old Shop is a residential shop located next to the Hunt's home, and their house will be an integral part of the shop.

Everyone is invited to the grand opening on November 20th from 4:00 to 8:00 in the evening.

feld

2140 Hunt Street Sonora, Texas 76950 Linda and James Hunt 915-387-2713 915-387-2142



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Tough V8 diesel half-ton pickup. Introduced just last year, the 5.7 Litre V8 diesel pickup may be ordered as either a C10 Fleetside or Stepside with either 6½-ft. or 8-ft. box. Stepside with either 6½-ft. or 8-ft. box. Long-range value. While the price of diesel fuel varies from area to area across the country, the cost has been traditionally less than unleaded gasoline and can offer substantial savings in fuel costs over a long period. And current users of diesel power – fleet operators, farmers, construction firms – should realize even greater benefits through standardization of equipment. Eliminates need for ordinary tune-ups. Engine has no spark plugs, carburetor, coil or distributor points. Simply change the oil and filter every 3000 miles.

Hunter's Guide

A Special Edition To The Devil's River News

Wednesday, November 15, 1978

Welcome Hunters to the best hunting country in Texas...

Ar Tatte Strauch D.Y. M.

(7 1)

Page 2C The Devil's River News Wednesday, November 15, 1978

Welcome

Hunters!

Welcome Hunters! We sincerely hope this will be your most successful year ever.

And it promises to be. From all reports this year's harvest of wild game should be the best in several years with the advent of the best weather at the right times during the last year. We hope this Hunter's Guide will be

especially helpful to you.

Some special thanks are due at this time to those who helped make this publication possible.

First, a big thank you goes to Patti Strauch who did the beautiful artwork on the cover.

Second, a thanks goes to Herb Jones for his fantastic photography. Anyone who has ever tried to snap pictures of wildlife can realize what patience and persistence is necessary

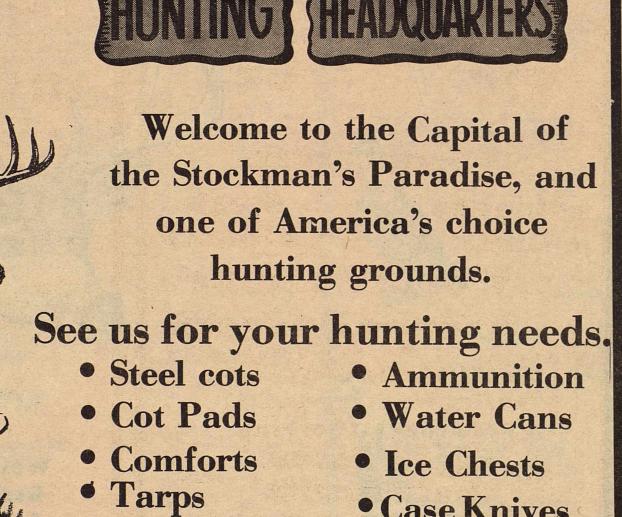
The County Extension Office, Clint Langford and Sarah Mahon, are also due our gratitude for the information they provided for us.

Last, but certainly not least, are our advertisers. Without them there would have been no Hunter's Guide.

By placing their ads they have shown they are interested in you, the hunter. Please return their interest by showing your support for them.

Thank you hunters for choosing Sonora and the surrounding area for your hunting trip. You are important to us. May your trip be safe so you may return next year.

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Area herd was reduced to, and has been maintained at, one deer to 10 acres on a one-buck to one-doe ratio. With the help of the deer-proof fence and annual public hunts, the

land's carrying capacity. The effect has been dramatic. Prior to reducing the size of the herd only 30 percent of yearling bucks had forked

dove and quail this fall. If there is adequate soil moisture, such quick maturing plants as browntop millet, German millet and Proso millet will produce seeds in 60 to 80 days.

To improve dove hunting, these crops should ripen in late August or early quail, they need to mature much later, a couple of weeks before quail season opens or just prior to the first frost. Food crops for wildlife

ed according to the requirements of the species. Food crops for doves are generally best utilized if planted within a mile or less of a farm pond or other water source, because doves need water daily.

The fields are those of at least five acres. Smaller fields in a relatively open area often provide good. limited shooting, and dove seldom stay around very

open ground. Strip plantings, with disked areas between the stripes, redisked some two or three weeks prior to dove season, are usually attractive to doves. Doves will not search for food in rank vegetation.

use a preferred field, if one-half day per week. less abandonment of fields The Devil's River News Wednesday, November 15, 1978 Page 23C

Spike Harvest Controversy cont. from page 220

herd has been held to the

percent have forked antlers. During the 1975 public hunt 18 yearling bucks were taken, none were spikes and most had six points or better.

After reduction of the herd, the fawn crop went from some 40 to 50 percent of the adult does to 119 percent in 1975. Yearling does with fawns, unheard-of almost

deer herds in Texas, became a more frequent occurrence. Almost half of the yearling does taken in the 1975 public hunt were lactating, indicating fawn

roduction Before reduction of the herd, average field-dressed weight of fawns was 26 pounds; now the average weight is up to 36 pounds. Deer four to six years of age consistently have field dressed more than 100 pounds. Previously, average field-dressed weight in this age class was 90 pounds

Livestock and Whitetails

The Kerr Area deer herd also has flourished alongside livestock. Cattle on the area are rotated periodically from pasture to pasture. The livestock eat grass in an area which allows browse and forb (weed) plants to grow. move into the Deer pasture behind the cattle and feed on the browse an and feed on the browse and forbs. In proper numbers, white-tailed deer and cattle seem to complement each other on the range.

nutrition and genetic work is planned for 1977. Switches from high to low protein diets and vice versa will be conducted; and more fawns sired by spike bucks and "Big Charlie" will be available for genetic studies.

Thus far in the early stages of the study, the biologists have not been able to determine what contribution doe deer make to the formation of antlers in their offspring. But even with limited data so far collected in the study, both nutrition and genetics seem to have definite roles in formation of antlers in white-tailed

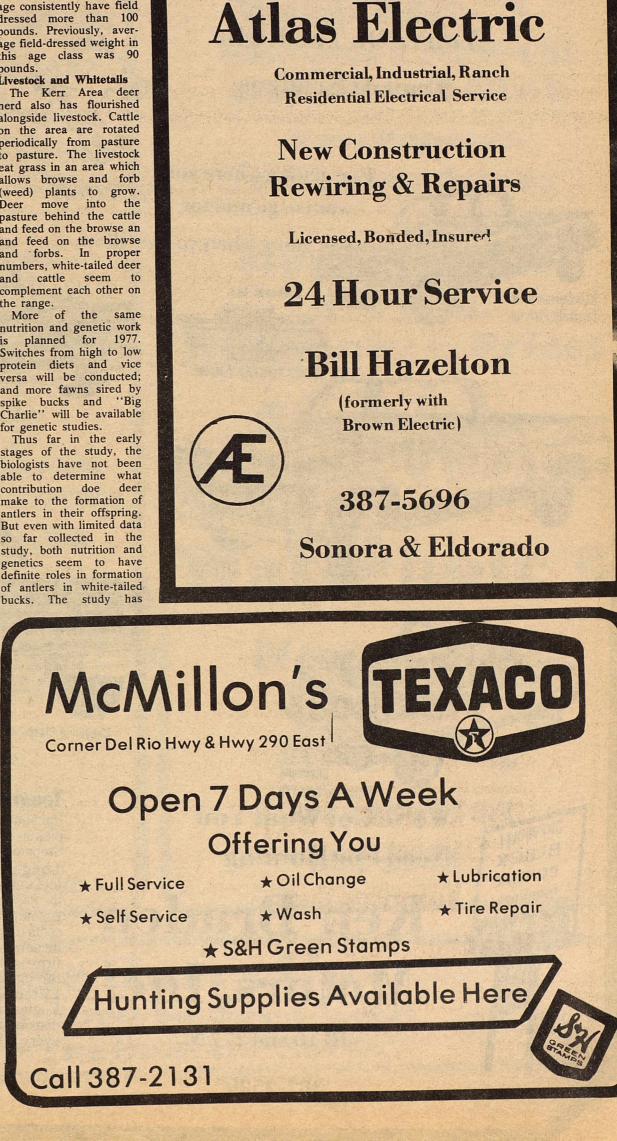
nutrition most of the yearling bucks in a herd should have forked ant-

So far, a true genetic spike has not been found. Biologists at the Kerr Area still are skeptical about existence of a spike gene

have discovered that genetics does play a part antler development They have theorized that genetically inferior deer will be spikes with normal or below-normal nutrition. At the same time there are genetically superior deer which under the same

conditions will develop forked antlers.

It is up to the hunter and land manger, through proper harvest of bucks, to decide which buck he would prefer to sire next year's fawns-the geneticalsuperior or inferior



Planted Food Crops Attract Game Birds than morning shooting.

There's still time to plant food crops to attract

September. For

must be strategically locat-

most attractive but

Doves like to feed on

Doves will continue to hunts are limited to Field observations have determined that afternoon shooting generally causes

especially if shooting is halted about 45 minutes to one hour before sunset. This will give the dove time to feed and water before going to roost. In order for quail to get

maximum benefit from food patches, these plots should be within 50 to 75 yards of good low, woody vegetation which the birds can use as protective cover (the closer, the better).

A number of food stripes or patches of small size (one-fourth to one-half acre) well distributed over a pasture and always near good cover is superior to a single large plot or field. Food plantings and quail feeders have been advocated as cure-alls for

increasing quail populations, but they are not. populations if food is Bobwhite will increase limiting and if planting or feeds can correct the deficiency at the right time. if food is not But.

limiting, additional food patches will have no effect on quail numbers. The limiting deficiency

(such as escape cover, nesting cover, etc.) must be corrected to increase quail numbers. Additional food during

the fall may help to hold the birds in the area where they were hatched. During the "fall shuf-fle", birds frequently move from their summer locations to areas with better food supply and good winter cover. This may be completely off of small landholdings since a covey requires about 20 to 25 acres of habitat.

Spike Buck Harvest Proves Controversial

been one of the most controversial issues in white-tailed deer management in Texas. Many hunters are reluctant to take these deer with nonforked antlers despite 15 years of legal harvest in most Texas counties. Why?

Opponents to harvesting spikes maintain the animal should be spared with hopes he will be a forked-antlered buck next year. Proponents, on the other hand, say the formation of spike antlers is related to nutrition and genetics, that they are inferior deer and should be harvested.

Wildlife biologists at the Texas Parks and Wildlife Department's Kerr Wildlife Management Area in the Hill Country recently completed a third year of work in an attempt to settle the question once and for all. The study is far from over, but through the controlled feeding of groups of penned deer, Kerr Area biologists already have found a distinct relationship between nutrition and genetics and antler development.

Studies conducted in ther states have shown it a 13 to 18 percent

protein ration is best for maximum body and antler growth in white-tailed deer. Protein requirements for deer are similar to those of domestic animals. If protein content in deer forage falls below the 13-percent level, body growth, antler growth and production will be impari-

The protein content of deer foods in the majority of Texas habitat is well below the level suggested for optimum deer growth. Protein level on Texas ranges varies from year to year, season to season and locality in the state.

For an example, the nutritional quality of South Texas Brush Country deer forage is closer to the optimum level than forage from the Hill Country. Hill Country ranges produced forage which varies in protein from a high of 12 percent in a wet spring to much less during extremely dry conditions.

In 1974, a group of 16 yearling deer (11/2 years of age with their first set of antlers) was obtained from different parts of the state. These deer were placed in pens on Kerr Area and been maintained have solely on a 16-percent high-protein ration, which is considered best for

and antler development. Nine of these bucks were spikes and seven had forked antlers.

These 16 bucks have been maintained on identical high-protein ration and antler measurements were taken in 1975 and 1976 to determine the size racks each had developed under optimum diet conditions.

In 1975 at 21/2 years of age, the nine deer that were spikes as yearlings averaged 6.78 points per animal, with an average antler spread of 11 5/8 The seven deer inches. that had forked antlers as yearlings averaged 8.57 points, with an average inside spread of 14 3/8 inches. Antler weights of these seven deer averaged 73 percent more than the nine deer that were spikes as yearlings.

At 31/2 years of age in 1976, the spike yearlings averaged 7.22 points per animal, with an average inside spread of 141/4 inches. Fork-antlered yearlings averaged 8.33 points, with an average inside spread of 161/2 inches. The antler weights from these seven deer averaged 68 percent more than the ones that were spikes as yearlings.

Under these ideal diet

were spikes as yearlings developed inferior antlers at $2^{1/2}$ and $3^{1/2}$ years as compared to the ones which were fork-antlered as yearlings. In fact, one buck nick-named "Big Charlie" by area person nel, had an 11-point rack, with an outside spread of 21¹/₄ inches and weighed 211 pounds (live weight) at 31/2 years. **Genetic Influence**

The genetic part of the study involves six, 31/2year-old bucks which were spikes as yearlings. They are being kept in six individual pens each with five does and maintained on the 16-percent protein diet. Doe fawns born from the matings will be kept in the pens with their fathers for future breeding seasons to concentrate the spike antler gene if it does exist. Male offspring from these does then will be placed on the high-protein diet with the biologists closely monitoring their

antler development. In 1975, seven buck fawns were obtained from the six groups of deer that were bred to spike bucks. These seven bucks were placed on the high-protein After developing first set of antlers, diet. their had forked antlers four three were spikes, even with good nutrition.

Tentative plans have been made to try just the opposite. If a spike or inferior gene can be concentrated, perhaps the gene for superior deer could be passed on. "Big Charlie," by far the superior buck in the study, will be separated from the herd and allowed to breed a group of does. His offspring will be studied in much the same manner as those of the spike bucks. High & Low Nutrition Study

In another aspect of the Kerr Area work, a group of 16 two-year-old bucks has been isolated in individual pens. Half of the bucks are being fed rations of eight-percent protein, and bucks in pens directly across from them are being fed 16-percent rations. The antler development of the bucks on the high-protein ration obviously is better than those on the low protein.

In February 1976, some of the deer were switched from high to low-protein rations, some from low to high and the remainder kept on one of the two diets. In the fall of 1976 there were four distinct types of antler development as a result of the ration switch: (1) the worst antlers were on deer maintained by low-protein rations, (2) slightly better antlers were on bucks switched from high to low, (3) better antlers were found on deer switched from low to high-protein rations, and (4) the superior antlers were

high-protein diets. So far, deer on higher protein diets have one to two more points on their racks, spread of two to three inches more and antlers nearly 50 percent heavier. One buck, a six-pointer as a yearling, has been maintained on a low protein diet since 1975 and in 1976 he produced only a four-point rack. Average body weights for the eight deer on the high-protein diet are 143

pounds compared to 117 bounds for deer on the low

Aim For Carrying Capacity Key to good deer mangement is keeping the size of the deer herd reduced to the carrying capacity of the land. In order to effect the necessary experimental control of the deer herd, the Kerr Area was enclosed by a deer-proof fence in 1969.

Cont. page 23C

YOU

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• Lunch

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24 hours

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Hwy 290 East





The Devil's River News Wednesday, November 15, 1978 Page 3C

WELCOME HUNTERS

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Various Factors Affect Venison Flavor

Deer hunting provides many hours of outdoor recreation for Texas each sportsmen year. Besides providing recreation, deer harvested also vield a huge resource in terms of table fare-enison

The potential yield runs in the neighborhood of 11 million pounds of boneless deer meat annually, points out Dr. Milo Shult, area wildlife specialist with the Texas Agricultural Extension Service.

Quality of venison is not determined solely by the culinery talents of the homemaker, Shult emphasizes.

'The entire process of handling the carcass from field to table can add or detract from the desirability of the final product. The hunter, plays an important role in deternining whether a deer steak is tender and tasty or tough and bad-flavorsays Shult, who is headquartered in Uvalde. In January of 1976, a

group of specialists with Texas Agricultural Extension Service conducted a result demonstration emphasizing the effects of handling on deer meat quality.

Thirty-six deer were illected on a permit ained from the Texas and Wildlife Departnent. These deer were

treated in several ways with each group of six deer receiving the same treatment.

"Since the hunter cannot control all factors which affect deer meat quality--for example, age of the animal harvested and the like--the treatments were designed to look at only those things which the hunter can control," Shult said.

Variables considered in the result demonstration follow.

1. Sex--whether or not a difference exists between male and female animals with respect to meat quality 2. Delayed skinning--the

animals were not skinned for 12 to 16 hours after harvest.

3. Delayed field dressing--if an animal is not found right away, can delayed field dressing cause decreased quality in the meat? These animals were not field dressed for four to 11 hours after harvest.

shot 4. Stress--will placement which causes mmediate death provide higher quality venison than one in which the animal runs off before dving

5. Aging--does aging a carcass in a locker for one week enhance the flavor? Of the tests run on the

panel test A panel, consisting of five to eight people, was trained to evaluate meat quality, then given sam-

ples of venison from the various treatment groups. "Only ham and back strap muscles were used for testing and each sample was cooked to uniform internal tempera"At no time did panel

members know what sample or samples they were elavuating. The panel rated each sample on the basis of flavor intensity, flavor desirability, juiciness, tenderness and oversatisfaction," Shult points out.

Based on the evaluathe panel, the tions by

mendations can be made for Texas conditions, says Shult.

1. Whenever a choice is available, select a female animal for less flavor intensity (gaminess). This does not mean that male animals provide undesirable meat but rather that most consumers may prefer the less intense flavor

Whenever possible

place the shot in the neck or head to insure a clean, rapid kill. This prevents post-shot stress and also reduces tissue damage considerably. 3. Field dress the

animal as soon as possible. If contents of the

cont. page 6C



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tics of males are important to note. "For example, the hunt-

er might record the number of points on each beam, the circumference of the antlers at the base above the burr, and the inside spread at the widest

Crockett [I-10]: Regula

tory. Deer-Archery, Oct. Oct. 31; regular, Nov. 18-Jan. 1; 3 deer, limit 2

bucks (archery, either sex, no antlerless permits required; regular buck or antlerless, antlerless by permit only). Mule Oct. 1-Oct. 9; regular, Nov. 25-Dec. 3; 2 mule

deer, 1 limit buck (archery, buck only; regular, buck or antlerless, antler less by permit). Javelina-Oct. 1-Jan. 1; 2 javelina. Squirrel-No closed sea-

son to bag limit. Quail-Oct. 28-Jan. 28; 12 per day, 36 poss. Turkey-Archery, Oct. 1-Oct 31; regular, Nov. 18-Jan. 1; 2 gobblers or hearded hens. Fish-Limit 100 hooks all devices. limit 2 trotlines 50



What can a landowner do to improve deer quality on his ranch? Where have all the big bucks gone? Why are all the deer smaller than they used to

These questions others like them are frequently asked by deer hunters and landowners, says Dr. Milo Shult, Area Wildlife Specialist with the Texas Agricultural Extension Service.

"There are no simple answers and the changes seen in deer herd quality may be due to a variety o reasons. Whatever the reason(s), any management changes should be monitored to see if they are having the desired effects," he emphasizes. "The hunter and land-

owner are partners in deer management and one important partnership element to determine the effects of management is a good set of records on animals harvested. Records kept on a year-toyear basis are valuable tools which the hunter can help provide," Shult says. While records need not

be elaborate, some items should be included to the information make useful. For example, all deer should be weighed. Usually weights are recorded on field dressed animals (internal organs

removed)." "In addition to weight, the general body condition (good, fair, poor) should be recorded based on some predetermined cri-teria," the Extension specialist suggests. The antler characteris-

The Devil's River News Wednesday, November 15, 1978 Page 21C **Regulation For Area Counties**

Deer-Archery,

Pecos River there is no restriction on the number of hooks on any device.

Kimble [I-13]: Regulatory except archery hunting for doe deer.

Deer-Archery, Oct. 1-Oct. 31; regular, Nov. 18-Jan. 1, 3 deer, limit 2 bucks (archery, either sex, no antlerless permits required; regular buck or antlerless, antlerless by permit only).

iavelina.

Javelina-Oct. 1-Jan. 1; 2 Squirrel-No closed sea-

son; no bag limit. Quail-Nov. 18-Feb. 18: 12 per day, 36 poss.

Oct. Turkey-Archery, 1-Oct. 31; regular, Nov. 18-Jan. 1; 2 gobblers or bearded hens. Fish-Limit 100 hooks all

devices, limit 2 trotlines 50 hooks each.

is necessary to accomplish

portant information

Probably the most im-

record is the age of the

data tell very little about

the input of management

on a herd. We don't know

if we have young animals

doing well on good range

'fair to middlin' on poor to

marginal range,"

emphasizes.

older animals doing

Deer are aged on the

The local county Exten-

wildlife specialist can

assist the landowner or

hunter in learning the

"Without this, the other

this." he says.

deer.

Menard [H-13]: Regula-Deer-Archery, Oct. 1-

Oct. 31; regular, Nov. 18-Jan. 1; 3 deer, limit 2 bucks (archery, either sex, no antlerless permits required; regular, buck or antlerless, antlerless by permit only). Javelina-Oct. 1- Jan. 1;

2 javelina. Squirrel- No closed season; no bag limit. Quail-Nov. 18-Feb. 18;

12 per day, 36 poss. Turkey-Archery, Oct. 1-Oct. 31; regular, Nov. 18-Jan. 1; 2 gobblers or bearded hens: spring

season, Apr. 21-Apr. 29; 1 additional gobbler. Fish-Limit 100 hooks all

devices, limit 2 trotlines 50 hooks each. Schleicher [H-11]: Regula-

tory Deer-Archery, Oct. 1 Oct. 31; regular, Nov. 18-

Jan. 1: 3 deer. limit bucks (archery, either sex, no antlerless permits required; regular, buck or antlerless, antlerless by permit only).

Javelina- No closed season; no bag limit. Squirrel-No closed sea-

son; no bag limit. Quail-Nov. 18-Feb. 18; 12 per day, 36 poss.

Turkey-Archery, Oct. 1-Oct. 31; regular, Nov. 18-Jan. 1; 2 gobblers or bearded hens; spring season, Apr. 21-Apr. 29; 1 additional gobbler.

Fish-Limit 100 hooks all devices, limit 2 trotlines 50 hooks each.

Sutton [I-11]: Regulatory Deer-Archery, Oct. 1-Oct. 31- regular, Nov. 18-Jan. 1; 3 deer, limit 2 bucks (archery, either sex, no antlerless permits required; regular, buck or antlerless, antlerless by permit only). Javelina-Oct. 1-Jan. 1; 2

javelina. Squirrel-No closed sea-

son; no bag limit. Quail-Nov. 18-Feb. 18;

12 per day, 36 poss.

Texas Bacon 'N Quail!

10 dove or quail breasts medium potatoes, pared

- and cut in lengthwise
- slices bacon
- 1/2 cup bread crumbs cup grated Parmesan

cheese 4 cup wheat germ

teaspoon salt

stick margarine, melted large browing bag

HUNTING SEASON

IS

HERE!

Pepper to taste

Cut bacon slices in half

large browing bag. Roll dove breasts in mixture and place on top

above mixture.

of potatoes. Pepper to taste. Bake at 350° F. for 1 hour. Serves four to six.

Turkey-Archery, Oct. 1-

Oct. 31; regular, Nov. 18-

Jan. 1; 2 gobblers or

bearded hens; spring season, Apr. 21-Apr. 29; 1

Fish-Limit 100 hooks all

Wrap each dove or quail

breast with 1/2 slice bacon.

Combine bread crumbs.

Parmesan cheese, wheat

margarine and then in

Dip potatoes in melted

Place flat side down in a

germ and salt.

devices, limit 2 trotlines 50

additional gobbler.

hooks each.

Record Keeping Can Improve Deer Herds small steel tape is all that

to

Shult

basis or replacement and wear of the jaw teeth (not on the incisors of front teeth sion agent or an Extension

1/2 cup crushed pineapple tablespoons margarine 2 or butter

starch

¹/₂ cup pineapple juice

1/2 cup sliced celery

almonds

Brown pineapple in the noodles.

and meat stock to the browned pineapple. Cook over low heat, stirring constantly, until thickened. Boil 2 minutes, then add meat, celery, almonds and salt. Allow to heat through and serve

Fried Wild Turkey Breast

To prepare fried wild turkey breast, slice the breast meat as you would in carving a turkey, cutting the pieces no thicker than 1/2-inch. If you prefer a crisper

Dip each piece of turkey in milk and then into seasoned flour. Fry immediately in hot fat until golden brown.

Welcome Hunters!

publication, L-782, Âge a Deer," is availale from the local

county Extension office. Once all the information is gathered on the deer harvested, the data can be broken down by age classes and sex.

"For example, the hunter or landowner can see at a glance what the average weight of 11/2-year-old bucks is and what the average antler characteristics are in that age class," Shult says.

maintaining these Bv other records (deer and density figures, range conditions, livestock stocking rates, brush control practices, etc.) the hunters and landowners can accurately evaluate the results of their management efforts on the deer herd, he

Venison with Almonds

margarine or butter for 2 cups cooked, cubed about 5 minutes. Mix venison cornstarch with pineapple juice. Add this mixture

1-1/2 tablespoons corn-

2 cups meat stock

1/2 cup slivered toasted 1-1/2 teaspoons sa

turkey steak, slice the meat 1/4-inch thick.

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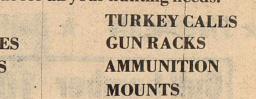
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BUCK AND GERBER KNIVES

GUNSLINGS



Deer Nutrition...

the state, these are the times when forbs are most abundant," he

If deer are doing poorly and perferred plants are overused or absent, steps should be taken to remedy the situation.

The most obvious are to competition through an increased harvest of deer in the hunting and to adjust vestock numbers.

These are probably the best tools available to the leer manager," says the pecialist who is located at he Texas A&M University Agricultural Research and Center at Extension Uvalde.

Another method is to increase the available food upply. This is associated planting food plots. For example, oat patch-

es are planted for deer livestock to provide quality forage in the winter months.

can be a however, points specialist. Land eparation and seed nesary to establish the

are not appropriate fo range sites. The entire investment can be lost if adequate and

rainfall does not Research in Texas and other states has shown that applications of commercial fertilizer on rangelands may increase both and quality of quantity forage.

Based on this research, two results demonstrations were established by county Extension agents in Llano and Gillespie counties, in cooperation with Extension wildlife and range specialists and private landowners to determine whether or not range fertilization could be used as a tool

in deer management. Tennessee Valley The Authority cooperated and provided the fertilizer used

on the demonstrations. the Gillespie Soils of demonstration County sites are of limestone derivative, somewhat typical of a large part of the Edwards Plateau.

The Llano County site soils are of granite origin typical of the Llano Basin.

cont. from page 18C

Both areas have relatively high deer densities, explains Shult. "Test plots were estab

lished using various combination nitrogen-phospho rous applications do inoduction on those crease soils. The highest rate on the Llano County demonstration is 180 pounds of actual nitrogen and 90 pounds of actual phospho-

On the Gillespie County demonstration, the highest actual rate is 120-90-0. combinations These

give greater seem to diversity coupled with production than either element alone, Shalt Livestock are attracted to these plots for grazing.

Deer droppings indicate a heavy attraction for the plots also. Unlike plantings, plots provide some re-

sponse whenever it rains, even if those rains occur fertilizer is after the applied. 'Deer managers may

wish to use these results to experiment on their own ability to attract deer." While similar results

to the Llano and Gillespie demonstrations County predicted on may similar soils, other soil types may not be as productive," cautions the specialist.

The fertilizer food plotattractant concept will not substitute for a wellrounded deer management program, says Shult.

show increased animal performance without the proper matching of animal numbers to habitat. The plots will ineffective for wildlife

deferrment. important tool to keep the fertilized areas from becoming covered with grass

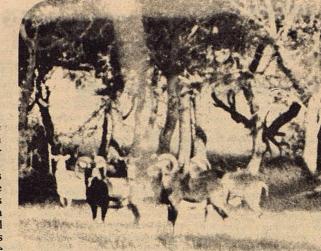
one or two acres in size scattered around a ranch can be evaluated on their

It is but a single technique which will not

without some livestock

"Livestock grazing is an at the expense of forbs, however, continued grazing by livestock without deferrment will not provide much in the way of food for deer," contends





When hunters come to Sonora...

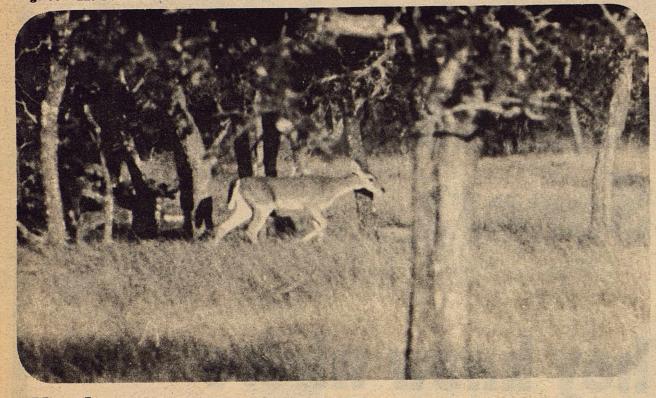
They know where to find what they need . . .

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OPEN 7 a.m. to 7 p.m.

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Venison.... cont. from page 40

★ Full service

intestine or paunch have been spilled the carcass be rinsed with should publication. Α water. L-634 entitled "Field Dressing Big Game," is available from local county Extension offices and provides more information. 4. If weather permits, leaving the skin on the carcass will help conserve moisture. However, a little common sense dictates that carcasses should be skinned and covered with

a fly proof bag in hot weather if a cooler is not accessible. Also, a male in the rut may have a strong urine odor on the hind legs and probably should be skinned prior to

5. If the family prefers a somewhat more intense flavor which is similar to aged beef, the carcass may be hung in a locker for about a week before final processing. Again, common sense dictates

storage in a clean locker which eliminates contamination of odors from poorly handled carcasses. These recommendations are not the only way to handle carcasses, Shult emphasizes. For the hunter who has

preferred method which differed somewhat from these recommendations but whose family is very satisfied with the venison brought home, change is unnecessary.

Welcome Hunters!

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"If a hunter has no experience in handling deer carcasses or has had a bad experience with deer meat, these suggestions may provide a means of increasing the utilization of the deer resource.

Further suggestions on care and cooking of venison can be found in the publication MP-1333, 'Big Game Cooking Care'' which is also available from the county Extension office " Shult reminds.

Vandalism With **Guns Threatens** Everyone

"A principle factor in the minds of everybody, in the saving of hunting as a form of recreation, is the performance of the hunter," said John Gottschalk executive Vice-President of the International Association of Fish and Wildlife Agencies, recently in a speech.

He stressed if some guy goes out and vandalizes a farmer or insults the intelligence of a citizen, we have helped sell ourselves down the road to oblivion.

Texans can see this road of self-destruction every day as they drive the State's highways. Currently, gun vandals, who some citizens equate with the hunters do more than \$750,000 worth of damage to Texas highway facilities each year. Road signs and rest areas are special targets.

Such actions are a disgrace to decent sportsmen and responsible gun owners. For it doesn't take much shooting skill to destroy a yield sign or

Welcome Hunters!

flashing light with a

firearm at close range. And this wanton vandalism is borne by the taxpayer. Even the smallest highway sign costs about \$10 to replace, not counting labor. A 48-inch stop sign costs the State a minimum of \$65 to replace when labor and equipment costs are included.

But monetary cost is only one side of a more serious story. Vandalism can cost human lives.

The oblieteration of signs and flashing lights can alter a person's decision and driving performance behind the wheel.

Also, living under a burdened conscience by knowing their acts might death or injury cause should cause all decent men and women to seek proper and more challenging targets.

sportsme Concerned can help the sport of hunting and help stop this wanton theft and destruction by reporting such acts to their nearest law enforcement officer or office

a Week

★ Tire Repairs

poisoned, drugged or explosive. counties.

In all counties firearms or crossbows may not be used or possessed published prior to the open seasons for these species. while hunting deer or turkey with longbow and arrows during the special Fur-bearing Animals: Badger, beaver, fox, mink, muskrat, opossum archery season, except a shotgun may be in possession on the person or in ter, raccoon, ring-tailed cat, skunk (polecat) and wild civet are designated a hunting camp or automobile if the shotgun is not used for taking deer or furbearers and are regulated when taken for their pelts. Regulations turkey in regulatory counties or deer, turkey, bear and javelina in nonconcerning open seasons and certain other county restrictions concerning regulatory counties. No shotgun shells with shot larger in size than number furbearers are covered on page 4. 6 in regulatory counties, or number 4 in non-regulatory counties, may be Other Species: Hawks, owls, eagles and other nongame migratory birds, on the person or in the hunting camp or automobile. alligators, horned toads, some turtles and tortoises, certain rare and Legal archery equipment may be used for taking any game animal or endangered species and many other nongame species are protected by

game bird during any open season unless otherwise restricted. various state or federal laws. In the spirit of good sportsmanship, good Restricted Devices: It is illegal to hunt from any type of aircraft or conservation practices and to avoid possible prosecution for violating one airborne device, motor-powered vehicle, power boat, sailboat or boat under of these laws, hunters should not shoot at or kill any species not listed in sail, or any floating device towed by power boat or sailboat, except that this publication as legal to take. game animals and game birds other than migratory game birds may be Open Seasons: Dates included in the county listing are opening and hunted from an automobile on private property.

game birds.

a deer leaving a blood trail.

We appreciate your business

Live Oak 66

Intersection of Hwy 277 North and 290

Hunting Rules... cont. from page 170

tagged and this tag must remain attached to the bird until arrival at its final destination. In counties where bearded turkeys (gobblers or bearded hens) are legal, the beard must remain on the turkey until reaching final

General Hunting Regulations

Firearms: Taking of game animals and game birds in regulatory counties is limited to rifles, shotguns and other legal firearms and longbows and arrows. Firearms are further restricted in all counties as follows: It is illegal to use a jet gun or rocket gun or any firearm using rimfire ammunition in taking deer, antelope and elk. These methods are also prohibited in certain Panhandle counties for taking aoudad sheep.

It is illegal to shoot migratory game birds and prairie chickens with a Shotguns must be plugged to a three-shell capacity in all counties when

hunting migratory game birds. Archery Equipment: In taking game animals and game birds, bow must

be capable of shooting a hunting arrow equipped with a broadhead hunting point for a distance of 130 yards; broadhead hunting point must be at least seven-eighths inches (7/8") in width and not more than one and one-half

Crossbows are not legal for taking game animals and game birds at any

Artificial light of any form may not be used to take game animals and

county listing. In all other counties except as restricted no more than two dogs may be used for trailing wounded deer. A wounded deer is defined as

and Wildlife Department may hunt game birds, game animals and fur-bearing animals by means of falconry during the regular open season subject to bag limits and regulations for other forms of hunting.

wildlife sanctuary, refuge, nesting or propagation area and in state or

Hunting is prohibited on any public road or road right-of-way. Hunting is prohibited on any lands of the Lower Colorado River Authority

It is illegal to hunt or fish on privately owned lands without the consent of the owner or the owner's agen

It is illegal to shoot or take turkeys from a roost by any means in regulatory counties. Game Animals and Game Birds: All of the following wild species

listed are game animals or game birds and may be taken only during the seasons provided and as otherwise restricted in the following county listing. Game Animals: Antelope, black bear, deer, desert bighorn sheep, elk, javelina (collared peccary) and squirrel (grey or cat and fox or red squirrel) and in Armstrong. Briscoe, Donley, Floyd, Hall, Motley, Randall and

Swisher Counties only, aoudad sheep and in Bexar County only, n-individually owned wild axis deer. In all counties except those with specified restrictions, a buck deer is a

deer with a hardened antler protruding through the skin and all other deer are antlerless or doe deer Game Birds: All wild varieties of turkey, prairie chickens, pheasants.

chachalacas, grouse, partridge, bobwhite quail, scaled quail, Gambel's quail, Mearn's quail, band-tailed pigeons, red-billed pigeons and shore birds. Migratory Game Birds: All wild varieties of ducks, geese, brant, coot,

rails, gallinules, plovers, snipe, woodcock, mourning doves, white-winged doves and sandhill cranes. Note: Migratory game bird regulations are not available when this

blication is prepared. A supplement containing this information will be

sing dates for the open seasons. The open season includes both dates and all days between. Unless otherwise specified the open season is the regular" season and all legal means may be used in taking the species Where the open season is specified as "archery," legal archery equipment only may be used. Elk, which are not included in the county listing, have no open season in counties designated as non-regulatory, and have no closed season with a bag limit of one elk by special permit in all regulatory

Bag and Possession Limits: Bag limits for antelope, aoudad sheep black bear. deer, javelina and turkey are season limits, and where "archery" seasons are provided, the bag limit is both the "regular" and "archery" seasons combined.

In all regulatory counties the statewide bag and possession limit is no more than 4 deer, no more than 2 mule deer (only one of which may be a mule deer buck) no more than 2 white-tailed bucks, and no more than 3 ****************

antieriess deer of all species combined

Bag limits for squirrel, chachalaca, pheasant, prairie chicken and quai are the maximum number that may be killed during the legal shooting hours in any one day whether picked up and kept or not. The possession limit is the maximum number that may be in any one person's possession at any time. On the first day of any open season the possession limit is the same as the daily bag limit.

A reasonable effort must be made to retrieve all wounded game animals or game birds and these animals or birds shall become a part of the legal bag limit. All animals or birds taken into possession must be kept in an edible condition. In all counties having open seasons for pheasant, heads

and feet must remain attached to pheasant until reaching final destination. It is illegal to refuse a game warden permission to search your omobile, game bag or other receptacle. Legal shooting hours for all game animals and game birds, except migratory game birds, are one-half hour before sunrise to one-half hour

after sunset. Migratory game bird shooting hours will be specified in the migratory game bird supplement to this publication.

Game Storage, Shipment and Sale: Game birds or animals may be stored indefinitely. Shipment may be made to one's home or to a taxidermist if an affidavit is attached showing that the game was legally taken. Taxidermists may sell deer antlers and unclaimed mounted heads or hides of antelope, deer and Rocky Mountain sheep only. All other sale of game birds or animals or parts thereof (except deer hides) is prohibited except as provided for licensed game breeders.

Fur Bearing Animals

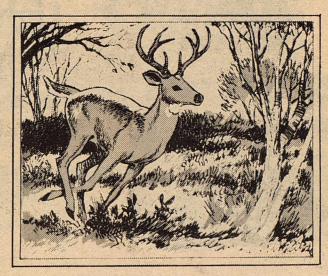
Fur-bearing animals may be taken at any time for any purpose other han to obtain pe'ts for sale, except as noted below.

Open season for taking pelts for sale: mink, November 15 through anuary 15; muskrat, November 15 through March 15; and all other fur-bearing animals, December 1 through January 31. Possession of green or undried pelts, except muskrat, by licensed trappers after February 5 of each year and by licensed retail fur buyers after February 15 of each year illegal. Green or undried pelts of muskrat may not be possessed by licensed trappers after March 20 of each year and by licensed retail fu buyers after March 30 of each year.

In all regulatory counties it is unlawful to take river otters by firearms shoot at or take any fur-bearing animals from a boat on public waters. Dogs may not be used to hunt mink except in Delta, Hopkins and Rains

Happy **Hunting!**

Good Luck Hunters!



We Hope Your Trip Is Safe and Successful, But If Trouble Develops, We'll Be There With **Prompt, Courteous Service with**

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inches (11/2") in width, and arrows must be marked with the name and address of the user in some non-water-soluble medium. Arrows may not be

time in regulatory counties or during archery-only seasons in other

Deer calls may not be used in hunting deer, but antlers may be rattled.

Dogs: It is illegal to hunt deer with dogs, except as provided in the

Falconry: Persons holding valid falconry permits issued by the Parks counties.

Restricted Areas: Hunting is prohibited on any areas designated as a

WILDERNESS

TAXIDERMY

STUDIO

federal parks except as may be provided by special state or federal



Good Nutrition Key to Healthy Deer Population

High quality nutrition is nportant to the maintenance of healthy populaions of white-tailed deer.

managers and vildlife enthusiasts--inhunters--should luding carefully monitor the quality and quantity of usable forage available to whitetails in accordance with population densities, says Milo Shult, Area Wildlife Specialist with the Texas Agricultural Extension Service.

"In order to monitor the value of vegetation available to deer, the manager should first ask 'what do they eat?

'Food habit studies throughout Texas show that deer do best on and depend on a wide variety of plants.'

'No single plant can be igled out as the best.

Census

never be used, however, without first notifying neighbors and the local game warden that the count is going to be conducted. Firearms shall not be carried in vehicles spotlight Shult warns

Therefore, looking plant diversity is the first step," Shult emphasizes. These studies also indi cate that deer rely seasonally primarily browse and

forbs

mealtime. Browse is simply th twig tips, leaves, and seeds or a production of woody plants. Forbs are the broad-leafed plants frequently (although incorrectly) called weeds.'

These high quality be important forbs can throughout the year and they are especially important in spring and summer requirements when body growing high for and antlers

> in most cont. page 20C

cont. from page 16C

ues can all be employed to estimate deer numbers. Assistance in establish ing the appropriate technique for a given ranch can be obtained by contacting an Extension Service wildlife specialist through the county Extension

Deer Hunters! we've got what you're looking for! **Cold Storage facilities** Hunting and fishing licenses Hunting and fishing licenses Full groceries...cold beer...ice...gasoline Anti-Freeze **Bic Lighters** Whitworth's * Tires OPEN 7 days a week 6 a.m. to 9 p.m Hwy. 290 East 387-3220



The Devil's River News Wednesday, November 15, 1978 Page 7C

Tim's Liquors WELCOMES HUNTERS

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Tim's Liquors 387-3351

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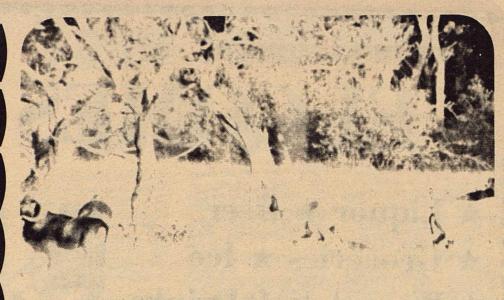
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Ethics, Courtesy Important to Hunters

This particular column is directed at the legions of deer hunters who will take to the field this fall.

It's about ethics, hunting ethics in particular, and common courtesy. In recent times, the hunter has been the subject of mounting criticism, especially from wildlife protectionist groups.

Such groups have depicted hunters as a slovenly group, uncaring, cold-blooded and sadistic. Appealing as they do on

much distorted emotional level, these groups have gained considerable support among the general public and even among members of Congress. But the war is just begun. The hunter is now on the defensive and is

beginning to organize and answer his critics. The facts are convincingly on his side, yet his

critics remain unmoved. 'Don't bother me with the facts," the opposition says as they continue their emotional barrage and gain additional support. The hunting public seems frustrated by it all. Facts may not be enough

to stem the tide of anti-hunting mounting sentiment Something else is need-

ed: which brings me to the subject at hand. l suggest a simpler

approach: a grass-roots effort by each and every person who calls himself a hunter.

As a first step, each hunter must accept the criticism directed his way is pretty much of his own making.

Hunting is not a right; it's a privilege and a privilege which carries with it a great deal of responsibility. Consider the damage

that is done to the image of hunting by the people in the following example. **Cleaning Up Our Act**

It was Saturday morning and John was reading the classified ads section of the local newspaper over a cup of coffee.

deer lease for the upcoming season, he immediately calls the landowner to get the details. Then he calls his

hunting buddies and they decide to drive out and see the lease the following day

On Sunday, John and his friends show up at the lease unannounced.

The landowner is a little put out that they hadn't shown enough courtesy to call beforehand.

As a result, the hunters' first contact with the landowner is a negative

However, the landowner consents to show them around even though he hasn't had time to clean up the hunting cabin or get the deer feeders in shape.

Despite all that, the hunters and the landowner reach an agreement and the hunters leave for home and make plans for the big

The landowner wasn't particularly impressed with the hunters and the hunters weren't particularimpressed with the landowner, but a place to hunt is a place to hunt. On opening day of the season, the hunters return. They find the hunting cabin has been given a cursory cleaning and some of the feeders have corn in them.

the landowner But didn't really put out much effort since the hunters weren't too concerned and hadn't even offered to pay fact that much of the for the corn used in the feeders.

> Besides, one of the hunters apparently had left a gate open when they visited before and some of his cows had gotten out. Why should he put out the extra effort? The hunters hadn't.

> The hunters did mange to kill some deer, between poker games and drinking sessions.

> The deer were small, not many points, and two of those had been gut shot. Those two deer were

Spotting an ad offering immediately taken to a

locker plant before field dressing. That didn't make the locker plant employes too happy either.

What's more, the hunt ers seemed to expect to get back a 100 pounds of venison from that 65pound, hog-dressed deer. Think how disappointed they were to get back only 40 pounds.

From the locker plant. the hunters go to a local cafe for a bite to eat. By this time they are a little "tanked up" and boister-

They pinch the waitress, carry on like immature schoolboys and at the end of their meal leave a 50 cent tip to a waitress that they have nearly reduced to tears.

Do you think that waitress is going to have a good opinion of hunters? And what about what she tells her friends?

Is it any wonder then that the hunter's image is tarnished? Look at all the people those hunters in this example turned off because of their inconsiderate and irresponsible actions.

Is that how we as hunters want to be thought of? I hope not. So, let's begin this fall to clean up our act with a little common courtesy.

Venison **Spanish Rice**

- 2 slices bacon, chopped 1/4 onion, chopped
- 1/2 pound ground venison 1/2 teaspoon salt
- 1/8 teaspoon pepper 1/8 teaspoon paprika

1/4 teaspoon chili powder 1 16-ounce can stewed tomatoes

Steamed rice

Saute bacon, Add onion and venison. Brown lightly. Mix in seasonings. Add tomatoes and simmer 20 to 30 minutes or longer. Serve hot over steamed rice. Serves four.

DUCK BLIND LICENSE: \$5.00, required for any person, firm o corporation to construct any blind or blinds to be rented to the public for licenses required of any owner or manager of a shooting preserve All licenses issued by the Texas Parks and Wildlife Department the purpose of killing or taking waterfowl in the waters of Harrison and accommodating hunters for pay regardless of month issued, are valid ONLY during the period September 1 through August 31 of the following year, EXCEPT GAME BREEDER, and SHOOTING RESORT: \$25.00, required of owner or anyone who acts as manager of shooting resort as defined by law (600 to 2.000 acres on which pen-raised birds are released for hunting purposes). HUNTING BOAT LICENSE: \$25.00, required for individuals who those issued for a specific number of days. own or navigate a powerboat or sailboat who receive on board for pay It is unlawful to hunt or fish under the license of another, or allow, GAME BREEDER: \$5.00, required of every person propagating or anyone engaged in hunting. another person to hunt or fish under your license or to possess more than placing in captivity any game animal. Valid for one year from date of issue. CLASS I COMMERCIAL GAME BIRD BREEDER: \$50.00, required **Permits and Tags** one hunting license COMBINATION HUNTING AND FISHING: \$8.75 A single license GENERAL: No person may take pronghorn antelope, antierless deer if every person propagating game birds for the purpose of sale or to hold which is valid for all Texas citizens required to have either/or both resident

marked "Licenses Hunting" and "Licenses Fishin,

RESIDENT HUNTING: \$5.25 Required of all Texas citizens who hunt outside of the county of their residence or who hunt deer or turkey game birds and animals from the Republic of Mexico. Valid for a except that: persons under 17 or over 65 years of age persons hunting on maximum of 30 days. land where they reside or certain disabled veterans, may hunt deer or turkey if a holder of the \$1.25 Resident Exempt Hunting license. A citizen \$20.00, Original General Falconer's Permit, \$30.00, Original Master is any person except an alien who has been a bona tide resident of Texas Lalconer's Permit, \$40.00. The holder of a Falconer's Permit may take, Members of the armed forces with proof of assignment on active duty at any tederal installation within the state for a period of more than 30 days sponsored by a General or Master Falconer. The holder of a General

RESIDENT EXEMPT HUNTING: \$1.25 NON-RESIDENT GENERAL: \$100.75, valid for all game specie

my open archery season in which only long bows and arrows may be used. Must be signed on face of it by person using the stamp. WIII11 WINGED DOVE STAMP: \$3.00, required of all persons who five consecutive days (\$5.00 fee). hunt white winged doves in addition to a valid hunting license unless

pheasant are killed

PRIVATE BIRD SHOOTING AREA: \$25.00, required of anyone ing area of not more than 300 acres on which unvately owned or pen faised banded game birds are released for hunting to purchase pelts of fur-bearers from trappers, retail fur buyers and





Texas Hunting Rules and Reulations

Liscenses

hunting and fishing licenses as listed at the beginning of the sections below

DUPLICATE HUNTING, FISHING OR COMBINATION HUNTING AND FISHING: 50 cents, it original is lost or destroyed.

NON RESIDENT LIVE DAY MIGRATORY GAME BIRD petts of any fur-bearing animals of the state.

HUNTING: \$10.25, not valid for chachalaca, pheasant, prairie chicken, NON RESIDENT SHOOTING RESORT HUN MING: \$5.00.

NON-RESIDENT RETRIEVER DOG TRAINING OR FIELD IRIAL: 55.25 required of non-residents using licensed "Retriever Dog framing or field Irial Areas" where captive reared chukar, mallard duck

RETRIEVER DOG TRAINING OR FIELD TRIAL AREA: \$25.00, required of any person who wishes to take alive any of the fur-bearers of quired of owner or manager of any area used for training or holding the state for the purpose of sal American Kennel Club licensed or sanctioned field trials with retriever dogs where captive reared chukar, mallard duck, or pheasant are killed.

SHOOTING PRESERVE: Less than 500 acres, \$10.00; 500 acres or over and less than 1,000 acres \$25.00; 1,000 acres or more, \$40.00. These

re than 12 game birds in captivity. CLASS 11 COMMERCIAL GAME BIRD BREEDER: \$5.00. irements same as for Class I except that no more than 1,000 birds may be held during a calendar year. No license required for persons possessing 12 or less game birds for personal use only

IMPORTATION PERMIT: \$1.00. required for the importation of wild

FALCONRY PERMITS: Original Apprentice Falconer's Permit, more than six months immediately preceding application for a license possess or transport only the number of raptors allowed by Department regulation. An Apprentice Falconer must be at least 14 years of age and be Falconer's Permit must be at least 18 years of age and have at least two years of hunting experience with raptors under an Apprentice Falconer's NON RESIDENT SMALL GAME: \$37.75, not valid for turkey or any Permit or its equivalent. Holder of a Master Falconer's Permit must be at least 21 years of age and have five years of hunting experience under a General Falconer's Permit or its equivalent. A Falconer's Permit expires on ARCHERY STAMP: \$3.25 Required, in addition to a valid hunting June 30 of the second calendar year following the date of icense, of all persons who hunt wild deer, bear, turkey and javelina during Renewal fee is \$10.00. Buying, bartering or selling of raptors is illegal. A valid hunting license is also required. Non-resident hunters who are entitled to a non-resident hunting license may hunt with legally held raptors for

RESIDENT TRAPPER'S LICENSE: \$5.00, required of those who take for the purpose of barter or sale, and those who sell or offer for trade the NON-RESIDENT TRAPPER'S LICENSE: \$200.00.

non-residents to take for the purpose of barter or sale the pelts of any fur-bearing animal in Texas BEAVER-OTTER TRAPPING LICENSE: \$50.00. required

residence FUR-BEARING ANIMAL PROPAGATION PERMIT: \$10.00,

RETAIL FUR-BUYER'S LICENSE: \$5.00. Entitles the holder to

the purpose of shipment and sale WHOLESALE FUR-BUYER'S LICENSE: \$25.00. Entitles the holde

or elk without first obtaining a permit from the landowner where such nal is killed. No special permit is required for deer harvested during any special archery only season except as noted in county listings. In Webb County permits are also required for buck deer

Armstrong, Briscoe, Donley, Floyd, Hall, Motley, Randall and Swisher Counties a permit is required while hunting aoudad sheep. In all other counties acoudad sheep are not game animals.

It is unlawful to attach the bonus antlerless deer tag on the hunting icense to any deer except an antierless deer, or to attach the buck mule deer tag on the hunting license to any deer except a buck mule deer. The other two deer tags on the hunting license may be used for any other legally taken deer

All tags and permits, other than those contained as part of the regula nunting license, are issued to landowners by local officials of the Texas Parks and Wildlife Department

All tags and permits must be completely filled out and attached to imals immediately upon possession and remain attached until the carcass has been finally processed. Recommended procedure is to fasten tags and permits to antlers or forelegs with string or wire.

Any deer or portion of a deer shall be considered as legally tagged if all ecessary tags and permits are properly completed and attached. If head and cape are sent to a taxidermist for mounting, a receipt must be obtained from the taxidermist and attached to the remainder of the deer. Any deer killed by one person but in the possession of another person must have all necessary tags and permits attached and signed by the person who killed the animal. Any portion of the deer given to another person must have attached a legible document signed by the person who killed the deer stating his name, address, date of kill, hunting license number and name of county and ranch where the kill was made. The antlers from a buck deer or the antlerless permit attached to an antlerless deer shall remain resident of Texas to trap or take beaver or otter outside the county of his attached to the carcass or parts of the carcass until it is finally processed at the residence of the person who is in possession or at a commercia processing facility

TURKEY TAGS: It is unlawful for any person to kill and possess a turkey without attaching the turkey tag from their valid hunting license to purchase pelts of fur-bearers from the trapper only and handling pelts for the bird. No person may possess any turkey that has not been properly

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Welcome Hunters

Mario Duran Water Well **Drilling and Clean Outs**

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Sonora

Take Your Own Deer Census

into the field each year in pursuit of the No. 1 big game animal in Texas--the white-tailed deer. Many hours of recreation are provided in hunting this animal, which yields literally millions of pounds of venison.

With care in handling, the meat can be high quality table fare, says Milo Shult, area wildlife specialist with the Texas Agricultural Exten ion Service.

One question that always concerns both the hunter and landowner-how many deer should be harvested from a particular area to ensure healthy opulations and continued arvestable surpluses?

The answer to this uestion can be partially termined by estimating the number of deer present on a given piece of rangeland. Such estimates can be arrived at through census techniques, explains Shult.

'Because of their wild characteristics and relatively wide dispersal, numbers of animals like deer are estimated by samp-

That is. deer are counted in a given area and the density figures are applied to all area land that has basically the same vegetative type and land use patterns.

Such estimates are subject to some error since all animals present cannot be counted Nevertheless, informa-

tion gained from counting deer in the same way and at the same time of the year will show population trends through time which are suitable for management purposes," Shult adds

The Texas Parks and Wildlife Department conducts deer counts in all

the animals range. These figures are available for hunters and landowners to maker mangement decisions, the specialist ex-

"Some individuals may wish to have specific records for land on which they hunt on or own. If that is the case, these individuals can set up their own deer census program and keep their own records on which to base harvest decisions,' contends Shult.

"The most popular census methods involve counting deer on a predetermined strip of land. Based on the method to be used, one or more census lines are established which will give a representative sample of the deer habitat on a given ranch.

For example, if a ranch is one-fourth dense cover and the remaining threefourths relatively open cover, the estimate should reflect both these habitat types," Shult points out.

The Hahn walking line is perhaps the most widely used technique in Texas for estimating deer numbers. It is most accurate in areas of relatively high deer densities such as the Edwards Plateau, he adds. The technique involves establishing a line as an east-west axis and marking the line (such as spray painting rocks) so that it can be used again and again

The line should be 1 to 3 miles long with a two mile line being optimum. Two people can establish the line and determine how much acreage it covers.

At each 100 pace-mark on the line, one observer stays on the line and the other walks out at a right angle. When the walker

the brush, the line man signals him to stop and the distance walked gives the visibility at that point. "The procedure is repeated on the other side of

the line," Shult explains. When all the visible distances have been dean average termined. width of the transect can be determined. When the length of the strip and average width are known, the area or acreage visible on the line can be easily calculated.

"The line is walked at elast twice (and preferably more times) in September or October. The walker starts 30 minutes prior to sundown and walked from west to east (with the sun at his back).

All deer seen recorded as bucks, does, fawns, or undetermined. Dividing the number of deer by the number of acres will give the density in acres per deer. "The ration of bucks to

does is equally important to determine the desirable sex ration in the harvest," the wildlife specialist says. Vehicles can be used

to count deer along ranch roads in a manner somewhat similar to a walking line. The procedures are the same except visibility distances are estimated at one-tenth mile intervals.

mobile An evening count is good for composition date (i.e., buck: doe ratios and doe: fawn rations), he adds. Density figures can also

be determined after dark with the use of a spotlight. Aircraft or high intensity lights are used with the count starting 45 minutes to one hour after sunset. "This technique should

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Welcome Hunters! Set Your Sights On Modern

Way Grocery Your One Stop Shopping

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- **★**Ammunition
- **★**Groceries
- **★Ice**
- **★**Beer
- **OPEN 7 DAYS A WEEK!**

Modern Way Grocery

Hwy 277 South

Ground Cover For Bobwhites Can be Improved

Summer is a good time to improve cover for quail. A little work with an ax or chain saw and some fencing can begin to show dividends by fall.

As most quail hunters know, quail are found in areas with a good mixture of grass, weeds and woody vegetation, explains Charles W. Ramsey the wildlife specialist with the Texas Agricultural Extension Service.

An old house site, for example, frequently has a right combination of cover hence a covey of birds.

"Cover" is a term used in a general way to describe all kinds of vegetation, Ramsey adds. Vegetation might be divided into three catagories according to growth habits: 1, the overstory, principally trees; 2, the understory, mainly shrubs; and 3, plants that grow close to the ground, for the most part grasses and forbs or weeds.

To have good quai ranges, each of these vegetative types must grow in assolation with one another. This means that the plants are growing in a suitable pattern over the land.

The overstory of trees must be thin enough to allow an understory to grow and make ground cover of proper density," Ramsey says.

Proper density is not a fixed ration of overstory, to understory, to ground

The Rolling Plains, East Texas and South Texas all provide good quail range, but have different vegeta-

"Proper density is determined by quail in that eight-inch ground level layer in which the bird

They look at the range from a level of about four inches above the ground, walk most of the time rather than fly, and are not built to negotiate a jungle of grass or even wade a shallow bog," Ramsey emphasizes.

Quail throughout the year prefer to range where about half the ground is exposed and the other half has an upright growth of herbaceous and woody plants.

Cover of this type is found in idle fields, open woodlands, crop fields such as corn with weedy growth, some grass or brush land.

Ramsey points out that seeds which quail eat can generally be found where the soil is exposed.

"Cover for quail protection consists of small shrubby thickets of woody vegetation. A checkerboard pattern of woody cover 50-to-150 feet apart allows full use of an area by quail," he adds.

Quality cover for bobwhites provides concealment from above, freedom of movement from underneath, and good visibility. It should be located on well-drained ground.

Coveys like to loaf, dust and move about freely under woody cover which protects them from above. Such quality cover is frequently furnished by clumps of blackberry, wild rose, yaupon, cedar, plum, young pine, privet, sassafras, and sumac, says the specialist.

It is seldom provided by huisache, oakes, mesquite, haws, hackberry, elms and most other native shrubs that are grazed.

However, existing woody vegetation can be improved to provide suit-able quail cover, Ramsey

"A brush shelter can be constructed by half-cutting a tree about 12 feet tall and bending until the top rests on the ground."

"Additional brush and logs are then piled on the half-cut trunk until a thick covering is provided." "Trees covered with

grape vine or greenbriar can be half-cut so that it will continue to live and pushed over similar to the orush shelters.'

"Purpose in half-cutting trees is to put the tops close to the ground, yet encourage continued growth. Stacks of completely cut brush deteriorate rapidly as weather and ooring insects quickly reduce them to useless piles of sticks," says Ramsey.

Although live vegetation is more durable, artificial cover can be used in grassland devoid of suitable woody plants.

Shelters--built of poles, boards or heavy brush-should be constructed with the roof about eight inches above the ground. Poles or boards in the

Barbecued Turkey

1 turkey, about 8 pounds Salt and pepper Liquid smoke if desire Celery leaves from 1

bunch of celery 2 coarsely chopped onions

1/2 to 3/4 cup salad oil 1 recipe barbecue sauce, below

Remove turkey neck if still attached, but leave skin. Rub cavity of bird with salt and brush with about 1-1/2 teaspoons liquid smoke.

Stuff with celery leaves and onion. Truss bird. Add 1 teaspoon liquid smoke to salad oil; brush on bird. Sprinkle well with salt and pepper.

Place on rack in roasting pan and roast at 325° F.

roof are spaces about two to three inches apart. Overall size of structure should be about six to eight feet square.

'Plantings of woody vegetation may require several years to develop, since it is best to work with existing woody vegeif possible tation Ramsey emphasizes.

Fencing to exclude livestock may be appropriate to rejuvinate a thicket area which has been opened excessively by grazing.

Corners in fence lines can be fenced for quail relatively easily. More extensive fencing of gullies, shelter belts, and odd areas may be required if cover is severely limited due to clearing or heavy livestock grazing.

"Quail need islands of voody cover in large open pastures. These spots should be approximately one-quarter acre and protected from grazing. Quail also have some

specific nesting cover needs. Well-drained needs. ground, with moderately open stands of tall grass and brush, is preferred by quail for nesting sites,' the Extension specialist

Quail seem to want a place where they can see what is going on near the nest, which is constructed on the ground. The nest is about six inches across, with one entrance constructed with dry grass.

For nesting, grass from the previous season six to eight inches high is needed. If pastures are mowed or grazed short, the birds will be unable to nest in that particular area.

"A general reduction in livestock numbers may be the most permanent solution to absence of nesting cover. However, excluding grazing by fencing small plots and key areas offers another alternative." Ramsey says.

for about 3 1/2 hours or

several times during cooking. Add remaining mixture of hot barbecue sauce 30 minutes before cooking is completed. Brush bird with sauce severaltimes during last 30 minutes.

Barbecue Sauce

cup catsup tablespoon Worchestershire sauce

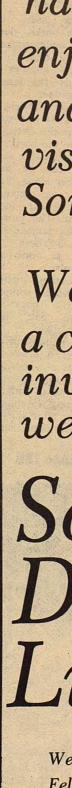
1 cup water 1/4 cup vinega

2 or 3 dashed hot sauce

1 tablespoon sugar

1 teaspoon salt Combine ingredients.

Heat to boiling, then simmer 30 minutes.



A Very Special Welcome to Our Hunting Friends.

We hope you have an enjoyable and happy visit in Sonora...

We offer you a cordial invitation to our weekly meetings . .

Sonora Downtown Lions Club

> We meet Tuesdays at noon in the Fellowship Hall of the Methodist Church



Proper Field Dressing Gets Better Results Pull the lungs and hear

hunters are ready! Part of the preparation involves learning how to care for the venison.

Successful deer hunters have learned that for the best quality of venison, the time that is shortened between the kill and the freezer becomes the critical factor, emphasizes Clint Langford, county_ agent with the Texas Agricultural Extension Service.

There are two basic ways of field dressing deer, and both require a sharp knife with a large handle so that it can be held firmly. The first method is usually recommended for game that is

to be mounted later. The second way is slightly quicker and is used for game that is not prior to the open seasons or these species.

The first method begins by placing the animal on its back and securing it by placing stones on either side. Remove the external sex organs first. Then make a vertical cut

from the pelvic bone to the middle of the breastbone. Turn the knife blade up to . prevent cutting into any of the internal organs.

Hold the entrails outside the rib cage and cut the outside layer, the diaphragm, to expose the inner organs. Sever the esophagus and windpipe and pull them down.

Pull the entrails free to the pelvic region. Finally, cut the skin and muscles around the anus but use care not to cut the bladder. Then remove the intestines.

The second method requires two basic cuts. Begin the first cut at the belly and slightly to one side of the breastbone to esophagus and windpipe.

free of the diaphragm and then cut the diaphragm. While still holding the esophagus and windpipe, lift out the remainder of the viscera.

Make the second cut along the thin seam that holds the two pelvic bones together. The seam is pronounced on younger animals and can be cut easily with a sheath knife. Next set the animal in a spread-eagle position with one foot on each of the

hind legs. A pull on the tail should

so that the intestinal and reproductive tracts can be pulled from the body. Finally, cut the viscera free from around the anus. If the head is to be

mounted, hang the animal by its hind legs to allow the remaining blood to drain free of the body.

Otherwise, hang the animal by the head or antlers. Place a stick between the halves of the rib cage to speed the cooling of the carcass, suggests Langford. Skinning the animal is after the kill. After skinning, wrap the carcass with a solid cloth material rather than cheesecloth because flies can deposit eggs through the cheese-

Keep the carcass clean and put it in cold storage as soon as possible to insure high meat quality, adds Langford. Additional information on field dressing big game is available at the county Extension office.

AMA Directs Safety Warning to Hunters

males-along American with more than a few females-are taking to the woods this fall, firearms in hand, in search of live targets.

These are the hunters among us. The American Medical

Association has a note of caution for those who are planning a fall safari into the fields and woods in search of birds, small animals, deer and other game.

Before you pull the trigger, know what you're firing at.

The hunter who blazes away at everything that moves is a highly dangerous animal. His quarry might well be another hunter.

Each year several hundred hunters return from fall outings via hearse. Thousands of others return with a load of bird shot or make cutting easier. After a rifle bullet to be dug completing the cut up to out. Behind almost every the neck, sever the hunting accident is one cause-carelessness.

Never through a fence or climb a tree with a loaded gun. It might fall and discharge. Unload first and reload after crossing. Don't shoot at a hard, flat surface, Glancing bullets can carry long distances.

Even a small bore rifle has considerable range. Know where your bullet will stop before pulling the trigger.

Keep guns away from children. Never leave a weapon unattended without unloading it. Store guns and ammunition beyond reach of youngsters, preferable under lock and key.

Always carry a gun so that you can control the direction of the muzzle if vou stumble. Be sure the

snow or other obstructions. A clogged barrel may burst. Keep the safety catch on until ready to shoot.

Leave your liquor bottle at camp, and wait until you're through the day's hunting and the guns are unloaded to take that first drink.

There is a special hazzard for rabbit hunters. This is rabbit fevertularemia. It is a serious illness. Many wild rabbits are infected. One rule of thumb is-if the rabbit doesn't run briskly when he is flushed, leave him alone. The bunny who lopes slowly along, or stands and waits, likely is sick.

Help Protect Our Animals For Your Next Hunting Trip PREVENT WILDFIRE

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Welcome To Hunter's Paradise

SOLUTION CONTROL CONTR

LOR BOX RD

MOTEL

★ ELEGANT ROOMS

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- ★ SEAFOOD BUFFET FRIDAY ★ LUNCHEON SPECIALS

CLUB

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1-10

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YEARLY AND TEMPORARY

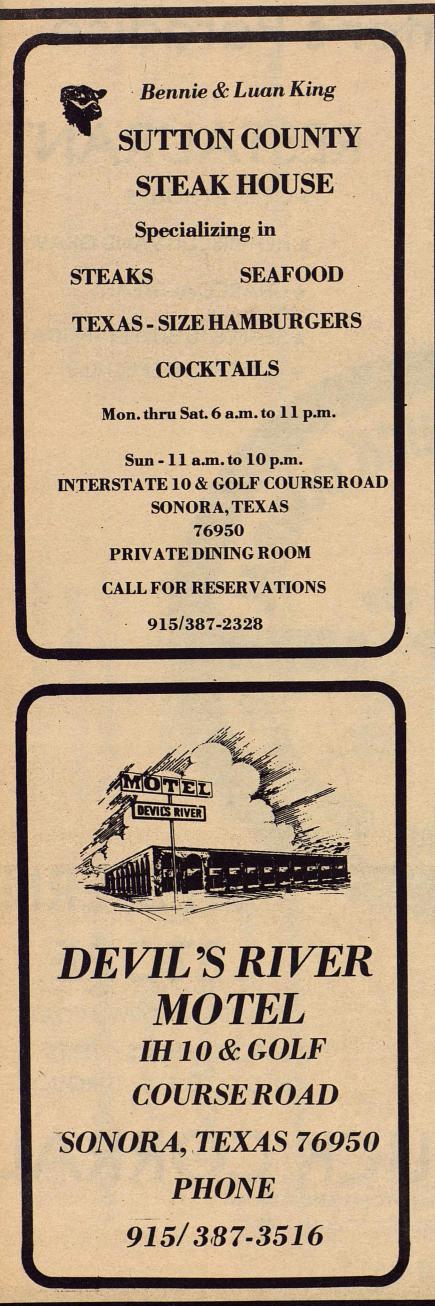
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10 Rules of Gun Safety

Once again, during this fall and winter season, Americans will take to the open country to enjoy the ancient sport of hunting. Most of these hunters are sportsmen in the truest sense.

Unfortunately, many others are inexperienced and reckless with deadly weapons.

weapons. The true sportsman gladly teaches the younger generation the responsibilities of gun ownership. He cooperates with all wildlife and law enforce-

ment agencies. He respects the rights of property owners. And, most importantly,

he is far less likely to become just another statistic by the end of the hunting season.

The statistics are discouraging according to the National Safety Council. More than 1,000 persons are killed in the field every

Many of these accidents could have been prevented had hunters followed the 10 Rules of Gun Safety. The true sportsman follows them religiously, they

1. Treat every gun with the respect due a loaded

 Guns carried into camp or home, or when otherwise not in use, must always be unloaded. Unattended guns should always be unloaded.
Always be sure barrel

and action are clear of obstructions.

4. Always carry your gun so that you can control the direction of the muzzle, even if you stumble. Keep the safety on until you are ready to shoot.

5. Be sure of your target before you pull the trigger. 6. Never point a gun at

anything you do not want to shoot.

7. Wear a safe color. The best color is daylight flourescent orange. 8. Never climb a tree or

fence or jump a ditch with a loaded gun. 9. Never shoot a bullet

at a flat, hard surface or at the surface of water. 10. Avoid alcoholic drinks before or during

shooting. The true sportsman also knows a hunter's

obligation to handle this gun safely at all times does not stop when he returns from a hunting trin

In fact, the National Safety Council reports that an excess of 1,400 firearm-related fatalities occur every year away from the hunting field. Most of these accidents

occur in or about the home. The true sportsman is

careful to make certain his

gun is unloaded before bringing it into the house. He promptly cleans and locks the gun in a safe place.

He stores and locks ammunition in a separate place and is careful the keys are not where children can reach them.

The household of the true sportsman is safe because he has taught all members gun-handling procedures and respect for all firearms.

Ban on Export of Bobcat Pelts Lifted for 1978-79

There will be no limit on Texas bobcat pelts allowed into the export market for the 1978-79 season.

It wouldn't do to become too optimistic, but it appears that the federal regulatory boys are at least temporarily satisfied with the degree of control they've been able to exert over lawmaking at the state level.

As you may recall, Texas was for a time threatened with a bobcat pelt export ban during the 1977-78 season. We eventually managed to work out a 10,000 pelt quota, but it took an executive order from Gov. Dolph Briscoe enabling the Texas Parks and Wildlife Department to establish a pelt tagging program.

The quota is no longer hanging over our heads and neither is a threatened ban, but the fact remains that our state government was coerced into passing mangement regulations that it most likely would not have passed otherwise.

The federal agency applying the pressure was the Endangered Species Scientific Authority, another of those mushrooming regulatory bureaus that the politicians keep promising to eliminate but persist in creating instead.

Most of the regulatory outfits look for something less than lvory-pure about a product or a practice and then ban it, but ESSA does things the other way around. They have veto power over the international export of certain plant and animal products, and their ban is automatic unless it can be proven to them that such export should not be prohibited.

Never mind that "guilty until proven innocent" violates the most sacred and basic principles of American law and tradition. Those same basic principles prohibit the federal government from forcibly meddling in the internal legal affairs of the states, and we've just seen how the same agency treated Texas in that regards.

Possibly the most galling thing about it is that the proposed ban had a temporarily disasterous effect on the price of bobcat pelts, and for no justifiable end; ESSA acknowledges that its purpose was to force passage of state-level harvest control measures on the bobcat, a predator that is well known to be in absolutely no danger of extenction in the State of Texas or the United States as a whole.

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