

Early Rise In Screwworms

A rash of infestation along with favorable moisture conditions across Texas, New Mexico and Arizona has prompted predictions of one of the highest screwworm outbreaks since 1976. The results could cost Texas cattlemen millions of dollars in damage and destroyed livestock. The Gulf Coast tick, and

The Gulf Coast tick, and particularly the screwworm fly, have become a serious threat to the Texas beef industry in the past few years. Adult ticks attack the ears of the cattle causing open wounds in which the screwworm fly lays its eggs. According to entomologists who have been monoitoring the problem, screwworm larvae feed in these wounds and in extreme cases can kill the animal.

A Texas Africultural Extension Service survey, conducted

Dr. Jesse Cocke (left), Texas Agriculture Extension Service Entomologist, checks the records on a steer that's wearing an insecticide-impregnated ear tag. The Rabon Cattle Ear Tag-a product of Shell Animal Health--is used to protect cattle against the Gulf Coast tick and attendant problems of the screwworm larvae. Government tests show the tag provides 95-100 percent effective control of the tick for a three- month period and equally effective against horn flies, a nagging problem for Texas cattle. This photo was taken at the Lon Cartwright ranch, Dinero, Texas. Cartwright is shown at right wearing a hat. by area extension entomologists, showed that a screwworm infestation can cost a cattleman as much as \$81,50 per head. This includes all categories of loss--death loss, loss of weight, medication expenses and the extra expenses associated with transportation and labor. In the same survey, screwworms produced an estimated \$283 to \$375 million loss to the Texas feneral economy during 1976.

"We've already had more cases of screwworm infestation this year than at the same time last season," says E.H. (Elmer) Ahrens, research entomologist with the USDA Screwworm Eradication Laboratory, Mission, Texas. "At the same time, we are seeing a sharp increase in the number of screwworm reports from Arizona and New Mexico. This all points to the possibility of real screwworm problems this summer.

Jesse Cocke, area entomologist for the Texas Agriculture Extension Service, is working closely with the screwworm eradication program and agrees with Ahrens who points to favorable high-moisture conditions as yet another indication of increased tick and screwworm problems this summer.

"According to weather predictions, many parts of Texas are still anticipating rainfall," Cocke says. "If the rains fo come this summer, conditions could become favorable for screwworm and tick infestation."

Ahrens, who has been working with area entomologists, says that cattle from Arizona and New Mexico are particularly to blame for the higher number of screwworm cases in Texas.

Cocke, who works with the "Screwworm Watch" monitoring program from his headquarters in Weslaco, says one of the few methods of protection cattlemen have in the

cont. on page 4

ATTENTION

Anyone who has Multiple Sclerosis or know of someone who does please get in touch with: Lorene Jones, Box 132, Gail, Texas 79738 She is trying to do some research and needs more facts about the disease.



Book reviewer Eric Johnson interviews cowboy John Erickson, who has written a new book about western ranch life, *Through Time and the Valley*. The two men grew up together in the same small Panhandle town.

Author Entertains Readers

I have had a long and close association with John R. Erickson. We grew up in the same small town in the Texas Pangandle. We attended the same Sunday School and played on the same high school football team. And, oddly enough, after we left home, we both became writers.

When I learned recently that John's first book had been published by Shoal Creek Publishers of Austin, I drove to Beaver County, Oklahoma, where he now works on a 5,000-acre cattle ranch, and talked with him about the book.

It is called THROUGH TIME AND THE VALLEY, and it deals with the isolated ranch country along the Canadian River in the northeastera Texas Panhandle. "As a boy," John explains, "I was always fascinated by the Canadian River valley. In 1970, after living for eight years in cities, I moved back to Perryton, my home town in the Panhandle. I wanted to learn more about the history of the river country but discovered that very little had been written about it."

So in 1971 he ^decided to write a book. He spent a year doing historical research and conducting interviews with oldtimers in the area. Then he and photographer Bill Ellzey made a 140-mile, 15 - day horseback trip down the river, through Hütchinson, Roberts, and Hemphill Counties. The result; a 200-page book illus2...the Borden star, wed., July 5, 1978 The Francophone Family

BY Phyllis Schlafly

France's reaction to the recent invasion of Z aire provides an inspiring contrast to the usual vacillating American response to Communist aggression.

The decisiveness and deft footwork of President Valery Giscard d'Estaing contrasts sharply with President Carter's indecision.

While Andrew Young, President Carter's adviser on Africa, ignored the invasion and continued to call for the overthrow of Rhodesia by its neighbors Zambia and Mozambique, France acted speedily to defend Zaire. French paratroopers were flown to the copper-rich district of Kolwezi, where they stopped the orgy of killings, rapes and looting by Communist invaders from Angola and droce them back across the border.

Zaire is the solar plexus of Africa. With an area of more than 2.5 million square kilometers and a population of 24 million, Zaire is Africa's third largest state. Centrally located in the heart of Africa, it borders on ten countries.

If Z aire had fallen to the rebels, the largest obstacle to the Soviet plan to march from Angola to the Red Sea would have been eliminated. The chances of Z ambia's remaining independent would have been next to nil. Rhodesia would have been fatally exposed and South Africa would have been threatened.

Unlike the United States and Britian, France was not intimidated by Soviet charges of colonialism. Giscard's government took the position that its intervention was in the best interest of the Africans as well as of French investors in Africa and that Cuban-Soviet aggression is bad for all.

As a writer in the influential Paris-Soir explained, France dared to send troops to Z aire "not because it necessarily believed that President Mobuto's regime was a good one, but because it believed a rebel army that shot men, women and children of all colors drunkenly and indiscriminately was even worse. The fact that coincidentally French investment had been protected was jam on the bread."

France has had a long history of influence in Africa. Unlike the British colonial administration, which was essentially pragmatic and

was essentially pragmatic and decnetralized, the Frence integrated the peoples of their colonies into the political and cultural systems of the mother country.

Instead of encouraging local culture and institutions, France developed a small African elite steeped in French culture and educated in France. They mixed freely with the whites and were often allowed to take prominent positions in France as well as in the colonies. Two current African heads of state are products of this policy: President Felix Houphouet-Boigny of the Ivory Coast and President Leopold Senghor of Senegal. Both are former members of the French government.

The sentimental ties to France resulting from this policy have effectively continued French influence even though the colonies are fully independent. The "Francophone family," as the French-dominated states are popularly known, includes Mauritania, Senegal, Guinea, Ivory Coast, Upper Volta, Mali, Togo, Benin, Niger, Chad, Cameroun, Central African Empire, Congo, Gabon, Ruanda, Burundi and now Zaire. Several of these countries have permanent French military bases.

Until the recent invasion of Zaire, that country had been considered an area of Belgian influence rather than French. Formerly known as the Congo, it had been a Belgian colony. But Giscard seized the initiative from Belgium in sending French paratroopers to Shaba.

Fortunately for the West, the French military presence is also strong in Djibouti, which borders the south end of the Red Sea and is a point of great strategic importance. The French have 5,000 troops there, reinforced by jet fighter planes and naval vessels.

The French are now in a position to block Communist control of the south end of the Red Sea, through which passes oil from the world's largest producer, Saudi Arabia. French activities in Africa are more beneficial to American interests, than the Carter-Young-Vance policies of boycotting Rhodesia, aiding Rhodesian invaders and allowing Cuban-Communist aggressors to conquer country after country.

tereschoolers

COLLEGE STATION--.When feeding the preschooler, follow the basic four food groups-milk, fruit and vegetable, bread, and meat, advises Marilyn Haggard, a foods and nutrition specialist.

There are simple guidelines to follow for each of the four food groups in determining the serving sizes for varying ages of children.

Miss Haggard is with the Texas Agricultural Extension Service, The Texas A&M University System.

MILK GROUP

Two to three cups of milk are recommended for the preschool child, the specialist says.

Put extra milk into the child's diet by serving foods containing milk such as hot or cold cereals, custards and puddings, ice cream and cottage cheese.

These are acceptable substitutes for milk; however, it takes varying amounts of these foods to equal an eight-ounce serving of milk, she continues. For instance, a one-inch cube

of cheddar cheese or one cup of ice cream equal only one-half cup of milk.

Small chunks or cubes of cheddar cheese stored in the refrigerator make excellent snacks for children.

FRUIT, VEGETABLE GROUP Determine the serving size for fruits and vegetables by the age of the child, the specialist says.

Serve one tablespoon of fruits or vegetables for each year of age.

That way, it's easy to remember three tablespoons for a 3-year-old and four tablespoons for a 4-year-old. The four tablespoon, or one-fourth cup, serving for the 4-yearold is about half the average serving size for the adult.

Serve strips of raw carrots or bell pepper rings which are easily handled by small hands. Howeve, children may not like strong flavored vegetables such as cabbage and cauliflower if they are raw, she points out.

For snack, serve fruits, fruit juices and crisp vegetables.

BRE AD GROUP

An average serving of the bread group for preschoolers is a half slice of bread, a half cup of ready-to-eat cere al, or one to two-thirds cup of cereal, grits, macaroni,noodles, rice or spaghetti.

Serve bread lightly toasted so the child can chew it easily, Miss Haggard suggests. Serve finger sandwiches that

serve inger sandwiches that are easy for the child to handle and fill them with peanut butter, meat spread or soft cheese that will not fall out of the sandwich while the child is trying to eat.

A Fish Story? You'd Better Believe It



The catfish raceway system is laid out in a snake pattern with 18 sections looping back and forth.

WINSTON-SALEM, N.C. — When Jim Ivey tells a fish story, believe him. He gets his stories from eight years of being part-time owner of a catfish farm in Fayette County, Ga., near Atlanta.

Ivey, a production supervisor for RJR Foods, Inc., a unit of R.J. Reynolds Industries, Inc., first got the idea of having a catfish farm from a federal agent for the Soil and Water Conservation Service.

The agent impressed Ivey with the advantages of such a farm. He said that the enterprise makes maximum use of a minimum amount of land, it is a cash crop that lasts all year, it is a good food source, and that the climate around Atlanta is perfect for raising catfish.

Catfish, says Ivey, need only four things: water, oxygen, catfish food, and moderate temperatures. Ivey's farm, built on the raceway canal system, supplies all these needs.

The raceway system is a set of 18 sections that are canals 100 feet long, four feet deep and 20 feet wide. The entire raceway stretches 800 feet.

It is laid out in a snake pattern with the sections looping back and forth. The land taken up by the system is less than one acre, though it is spread over 15 acres.

Oxygen for the fish is put into the water by a pumping system. Ivey has a seven acre lake on his property. Water from the lake is pumped into a reservoir and then that water is pumped into the system.

"The raceway system is really more efficient than using a lake to harvest fish. You can have more fish in a smaller amount of water," he said.

Each section of the raceway has a concrete barrier mounted with a set of metal racks. As the water flows over the barriers, oxygen gets circulated into the water by movement over the barrier.

Ivey built the backup reservoir after disaster struck his farm. During a storm, lightning hit his pump. Nearly 30,000 fish died overnight because of a lack of oxygen in the canals. Now, if the pump isn't functioning, water in the reservoir can be channeled into the system to provide water and air for the fish.

The system took six months for a local contractor to build. Two other farms in Fayette county were used as models. Those farms have since gone out of business, but Ivey's farm has been used as a model on agricultural tours by visitors from foreign countries including Viet Nam and the Philippines. Every year the system is stocked with baby fish called fingerlings. As the fish grow to about one pound, they are put into the stocked pond for the fishermen to catch.

The lake is also stocked with bass, blue gill, bream and shell crackers. The farm is open to fishermen six days a week. "It's a yearround operation for us," he said.

"I've got a lot of nervous energy and this gives me a good way to do something profitable with my spare time," Ivey said.

The farm does not take care of itself. Every day, Ivey spends 45 minutes or so feeding the fish. "They really know when it's dinner time. They get used to eating on time just like people do."

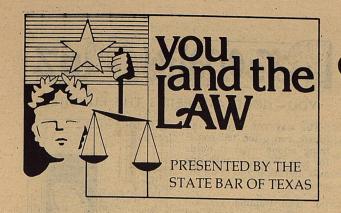
The canals have to be cleaned out every year. The sections are drained and cleaned out one-by-one. The fish are sorted as to size and some are put into the stocked pond while others are held back to grow bigger.

Catfish are not considered pretty fish. They have big feelers that resemble whiskers on a cat — hence the name.

Catfish farmers are trying to do away with stereotypes connected with the fish. Ivey said that there are different breeds, just like cattle or any other farm animal.

He raises channel catfish, which are a clean fish. They feed on only the highest grade of catfish feed and nothing else, so they grow plump and make excellent eating.

"I love to eat catfish," Ivey said, "but I sure hate to clean them."



ticket. If you do not pay the.

court summons within that

are later stopped by law en-

the judge to resolve the

Q: I am a widow. For the

his name. Should anything

A: You have NO rights to

which you two have acquir-

mon with his heirs.

Q: My ex-wife is planning days to answer the court to change my daughter's summons stated on the name to that of her new husband. Can she do that with- fine or appear to answer the out my permission?

A: Yes, this requires a time, a warrant will be court proceeding with the issued for your arrest. This reasons for the request does not necessarily mean being presented to the police officers will come to judge. However, your wife your home; however, if you must give you notice of such a hearing and your attorney forcement officers for any would be able to argue other reason and it is disagainst the name change. covered you have not re-Any decision by the court sponded to the traffic ticket, would be based upon good you can be taken to jail to. cause and what is in the best await an appearance before interest of the child.

Q: In 1971 I bought a pick- matter. up truck and paid for it. Since I did not have a past seventeen months I've drivers license at the time, been living with a man who the truck was registered in has been separated from his my father's name. What can wife for two years. He has I do to have the truck trans- introduced me as his wife on ferred to my name now that several occasions, and I use I have my drivers license?

A: You and your father happen to him, what would should take the title to the my legal status be? truck and a tax affidavit and go before a notary public. his estate as a wife due to The seller signs the bottom the fact he is still legally portion of the tax affidavit married. There must be a and a new application for final divorce decree before title. The purchaser has 10 you would have the oppordays to file these forms with tunity to be a common law the County Tax Collector. If wife. You would, however, you have any questions, you have the rights of a tenant in should contact your County common to all property Tax Collector's office.

Q: What happens if I fail ed together. If he died, you to pay a traffic ticket within would be a tenant in com-10 days?

A: The Municipal Court or Justice of the Peace normal-ly allows you 2 or 3 extra

FHA Secret Grandparents

Many of you requested copies of various recipes that had been prepared for the Tea. From the kitchens of : Mayme Mc-Laury, Karen Williams, Glynda Burkett, Janna Love, and Carla Jones, and the BETTY CROCK-ER COOKBOOK, here is one of them:

JUBILEE JUMBLES

A very versatile cookie - just count the variations. It's soft, cake-like, carmel-colored.

2 3/4 Cups all-purpose flour* 1 1/2 Cups brown sugar (packed)

1 Teaspoon salt

1/2 Teaspoon soda

1 Cup dairy sour cream

1/2 Cup shortening

2 Eggs 1 Teaspoon vanilla

1 Cup chopped nuts, Browned Butter Glaze (below)

Mix thoroughly all ingredients, except glaze. If dough is soft,

cover and chill. Heat oven to 375^{.0}. Drop dough by level tablespoonfulls 2 inches apart onto ungreased baking sheet. Bake 10 minutes' or until almost no imprint remains when touched with finger. Immediately remove from baking sheet; cool. Spread with Browned Butter Glaze.

4 1/2 to 5 dozen cookies.

*If using self-rising flour, omit salt and soda.

BROWNED BUTTER GLAZE

Heat 1/3 cup butter or mar-. garine over low heat until golden brown. Remove from he-at; blend in 2 cups confectioners' sugar and 1 1/2 teaspoons vanilla. Stir in 2 to 4 tablespoons hot water until of spreading consistency.

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Good Records Essential

COLLEGE STATION--Farmers and ranchers cannot survive today's high level of agricultural production without good records. They need a financial management plan. Such a plan can also increase their profit-making potential, believes an economist with the Texas Agricultural Extension Service.

"Management of capital is vital to production efficiency and maximum profits," says Cecil Parker. Included in this management of finances are three key items-- the financial statement, profitloss statement and cash flow summaries.

The financial statement shows the farm's financial picture at a given time. This includes the present solvency of the operation and also a projection of future solvency. List all assets and liabilities Use current, intermediate, and fixed or long-term groupings in defining assets and provid-ing a realistic look at repayment requirements.

The profit-loss statement sums up income and expenses and the resulting net profit or loss during a given period, such as a crop year, points out Parker. Handle non-farming items separately To obtain the operation's gain or loss, subtract net cash expenses from net cash income and adjust for changes in inventory and capital items. Compairng profit-loss state-ments for a period of years will show any progress or decline of the farming or ranching operation.

Cash flow summaries list all cash income and expenses. They include family living money borrowed and debts paid. A monthly summary of these figures determines the flow of cash during the planning period. Cash flow summaries can help determine the time and anounts of credit needs and availability of repayment funds.

"Although some time is required to develop a sound financial management plan, the end result can be increased returns on capital," contends the economist.

"Agriculture 1978-style requires forward planning, keeping a close check on operations, and making adjustments as new situations and conditions arise. Increasing competition makes it more important than ever to produce on an efficient basis.

"Anyone in the farming and ranching business has got to have good records and accounts to make sound management decisions," Emphasizes Parker. "Complete and accurate accounting of income and expenses can mean dollar savings in income tax management, business management and social security benefits."

The economist identifies several proper accounting procedures:

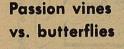
1. Record cash received from all sources related to farming or ranching. By proper identification, some of these receipts may be excluded from taxable income.

2. Record all annual oper-ating expenses. A poor operating expense record may result in increased tax liabitlity.

3. Record capital expenditures. Many of these assets may be subject to depreciation. This will also serve as a record of cost at time of sale.

"Not only do records and accounts increase management efficiency but they provide the only basis for making a cost analysis of the business and may be used to determine credit needs. Future business adjustments should be made only after carefully analyzing financial and physical data from your records and accounts," contends Parker. Farmers and ranchers can

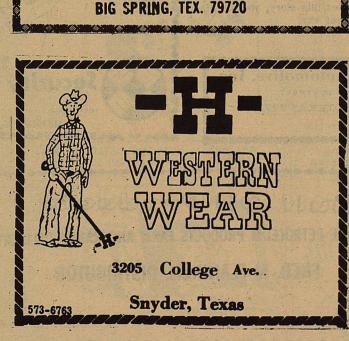
obtain more information on adequate farm and ranch records and accounts from any county Extension office.



AUSTIN, Texas (Spl.) -"War-game" tactics that are engaged in by plants and the insects that eat them are the subject of a University of Texas study that may provide basic data leading to the management or control of insect pests.

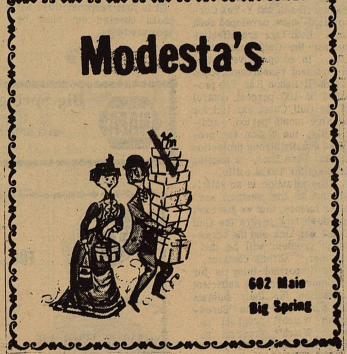
The battlefield which zoologist Lawrence Gilbert observes is in a tropical research laboratory at UT Austin, where the opposing forces are the passion vine genus Passiflora and leafeating caterpillars of the butterfly Heliconius.

One of the defenses the passion vine throws up to thwart the enemy is the development of a variety of leaf shapes to confuse the insects as they search for a familiar leaf.



BIG SPRING HEALTH FOOD CENTER

1305 SCURRY ST.



What's Hap-Nin

Around Town

Sterling Williams was, admitted to Cogdell Hospital in Snyder June 26 with ruptured appendix. He was to have surgery July 3rd. Our prayers go out to Sterling for a speedy recovery.

Word was received here last week that Randy Crittenden, a 1973 graduate of Borden High School, was to check into M.D. Anderson Hospital in Houston for test Friday June 30th . We all hope the very best of luck for Randy.

John Johnson is home from a three week stay in Crosbyton Hospital. Good to see John up and about again.

Margaret Sharp had an uninvited guest in her home last week. Seems as tho a rattlesnake got into her washroom and settled in behind her washing machine causing quite a "fuss."

Screwworms ATTENTION FHA MEMBERS ...

cont, from page 1

war on screwworms are newlydeveloped insecticide-impregnated ear tags.

"Really, these tags are the surest safeguard for cattle," he says. "They are economical and labor efficient."

Two manufacturers--Shell Animal Health and Y-Tex Corporation--have developed such tags. Both tags are effective against the Gulf Coast ear tick. In comparative tests, government researchers found the Shell Rabon E ar Tag provided 95-100 percent control of the Gulf Coast ear tick for a three-month period. Additionally, the Rabon tag provided equally strong protection against horn flies, a nagging problem for Texas cattle.

"The situation is so volatile, due to the weather and other factors, that we just can't pin down how severe the Gulf Coast ear tick and the screwworm problem will be this summer," Ahrens cautions. "The important thing is for cattlemen to provide sufficient protection for their animals and participate in the "Screwworm Watch" program so we'll know where the screwworm problems are." Mrs. Sam Skeen visited in Gail June 30th. Everyone remembers Mrs. Skeen, as our Postmaster here in Gail for 29 years. Mrs. Skeen has been in retirement at Knox Villiage in Lubbock for the past few years. She said she is enjoying her retirement and plays dominoes every day. Mrs Skeen commented she just had to visit the Post Office for "old-time sake."

Tommy and Debbie Varner moved to Roscoe over the week-end. They will both be teaching in the Roscoe Public School System. We wish the best of luck to them in their new home.

Larry and Beth Steele, and their three children moved to Gail over the week-end. Larry is the new girls basketball coach. The Steeles come to Gail from McCamey. Larry and Beth have three children, Amy 4, Jodie 3, and James 10 months. We would like to say "Welcome to Gail."

ATTENTION:

All Bicentennial Books that you have to sell must be turned in by July 10. Take or send your books to Lesa Hensley, Carla Burkett, Mrs.Kountz, or leave them in the office with Mrs. Briggs. Be sure your name is attached.

It is your responsibility. All books checked out must be accounted for. of fouriered apples arrestation for the second data the rest from

Author

cont. from page 1

trated with a map and 35 photographs taken on the trip.

Erickson said his first objective in writing THROUGH TIME AND THE VALLEY was " to produce a book that entertains the reader--keeps him turning pages and wondering what will happen in the next chapter. And I wanted to inform people about a region I think is fascinating."

Erickson writes lucid prose that performs the basic function of language: the communication of moods, thoughts, and feelings. In some chapters he deals with historical incidents, and it is obvious to the careful reader that he has done his homework and respects sounds scholarship. In other chapters he mines a seam of ore that some people whoud call "or al history" but which he prefers to call "yarns, tales, and won-derful lies." Throughout, his sense of humor gives the book a lively pace and cheerful tone.

And I would mention something else John has done in his book. He has brought to life some very colorful characters and stories that might otherwise have been lost; characters such as Shine Popejoy, the notorious outlaw of Borger's boom days; Choctaw Slim, the king of Canadian River moonshiners; and Charlie Tubb of Canadian, who made apublic wager of \$1,000 that he would live to be a hundred.

The lost gold of Horse Creek is there, and the Canadian Depot Robbery, and even the case of Guthrie's One-Eyed Mare, in which the defense counsel addressed a Texas court entirely in rhyme.

I found THROUGH TIME AND THE VALLEY a rewarding reading experience--I laughed, I learned from it, I thoroughly enjoyed it. But I must admit that my opinion is slightly biased. If you will look closely at the photograph that accompanies this story, you will discover why.



Gulf Oil Products Full line petroleum products farm and ranch delivery FRED. M FLANIKEN, DISTRIBUTOR

The way you look at the ature can often tell some-

YOU - GOOD AT SEEING THE FUTURE?

future can often tell something about what it holds for you. Why not take this quiz and see if you're up for success?

ersonality

1. The training you receive after boot camp (a) doesn't give you much choice (b) trains you for a full 20- to 30-year career (c) is not very thorough?

2. The options open to you during the first five or six years of your life in the Marine Corps are (a) very few (b) none at all (c) extremely varied?

3. If you need help in deciding on what you should do after your initial

to

IN YOUR FUTURE may be a job that offers a wide range of specialties.

tour of duty, you should (a) call your mother (b) make your own decision (c) ask an authority?

ANSWERS ON PAGE 6

Sweetwater Production Credit Assoc. Crop and Livestock Loans Sweetwater—Central Office— Offices in Colorado City, Lamesa, Roby & Snyder.





mannaman. . .

PRESCHOOLERS cont. from page 2

Try serving fresh fruit, raisins or brown sugar on hot or cold cereals for an extra treat and nutrition for the child.

ME AT GROUP

Children need two servings of meat each day, the specialist reports.

A serving is one-fourth to one-half cup of meat, onehalf to one cup dry beans or peas, or two to four tablespoons of peanut butter.

Preschoolers at the younger ages of two and three prefer tender juicy meats. Serve these in child-size portions with the skin and bones removed and the meat cut up or broken into small pieces.

Most children like well-cooked roast, ground beef dishes, chicken, meat loaf, fish and hot dogs.

hot dogs. Children have a keener sense of taste and smell adn may sometimes reject hightly spices meat dishes, she adds.

PUBLIC NOTICE

Texas Electric Service Company, in accordance with the rules of the Public Utility Commission of Texas, hereby gives notice of its intent to implement new rate schedules for electric service in areas served by the company, effective July 5, 1978, or as soon thereafter as permitted by law.

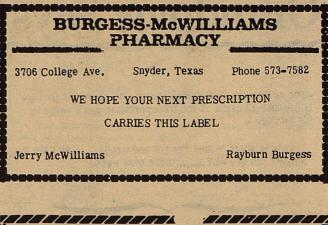
The new schedules will result in a 24.43 percent increase in the adjusted gross revenue of the company.

A complete copy of the new rate schedules is on file with the Public Utility Commission at Austin, Texas, and with each affected municipality. Copies are also available for inspection in each of the company's public business offices.



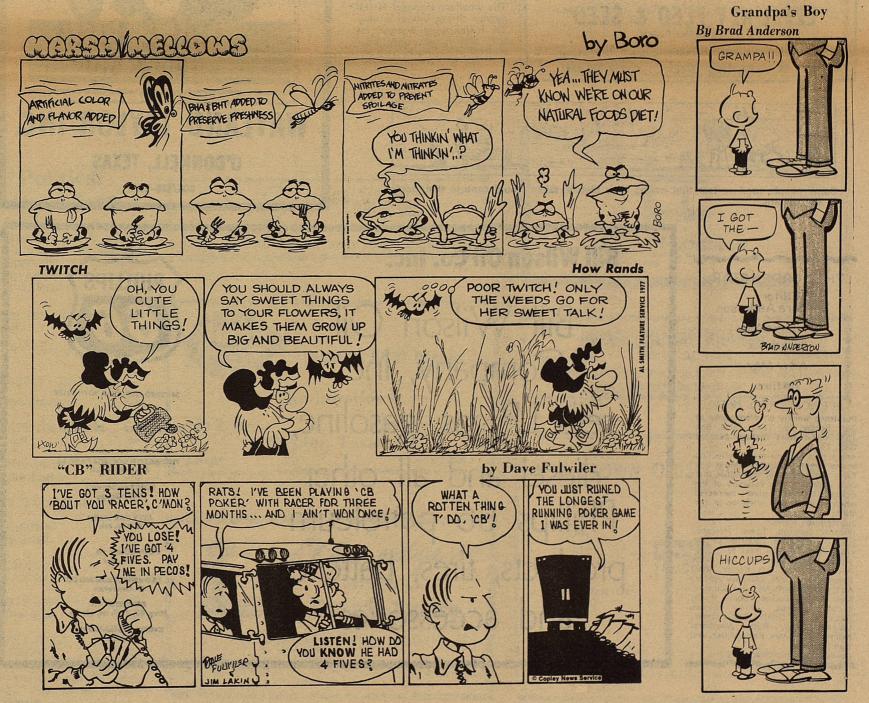
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THE BORDEN STAR, WED., JULY 5, 1978...5





COMEDY CORNER



THOU SHALT NOT KILL

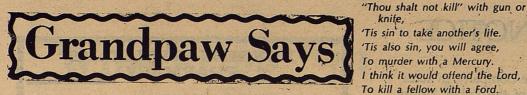
To slaying with a Chevrolet.

you lack.

'Twould prove that love to man

So drive with common sense and

To hit him with your Pontiac.



-The reason the Post Office charges 15 cents for postage is because 13 cents is for transportation and 2 cents is for storage -

This is short 'cause I'm hot and tired so have a HAPPY 4th of JULY more next week.

ANSWERS TO PERSONALITY QUIZ from page 4

ANSWERS 1. (b) Whether or not you plan to stay in the Marines past your initial enlistment, the Corps started training Maintenance. 3. (c) To make you for a full career right sure you get the best from the start. But the first tour of duty is only the beginning of your trainingthe options open to you when it's time to reenlist are even more varied, and valuable for your future, both in the Corps and when you eventually go back to civilian life. 2. (c) The Corps has

39 occupational fields with over 165 entry-level specialty jobs-everything from Air Control to Electronics-Maintenance. 3. (c) To make training the Corps has to offer, the Career Planner is there to help you. It's his job to balance the manning requirements of the Corps against your individual best interests. An experienced personnel manager, he'll help you get the most out of your Corps career.

care Your Tempest, Falcon or Corvair. This instruction includes all The foreign makes, however small. It's a sin to murder with a car, Fiat, Rolls-Royce, or Jaguar. Thou shalt not hot rod, drag or peel While sitting at thy steering wheel. Excessive speeds thou shalt avoid, Lest thou and others be destroyed. And when thou meetest in the night Another car, dim thou thy light. Whether thou drivest night or day,

The traffic laws thou shalt obey. Thou shalt not pass on curve or hill. This is the law: Thou shalt not kill."

-Anonymous



The smallest mammal is the pygmy shrew, which is only 1½ inches long without its tail, and weighs only one-eighteenth of an ounce.





Some people used to fear that having their picture taken would capture their souls in the camera.

THE BORDEN STAR Editor **Barbara Anderson**

Business Mgr Teresa Cox

Adv. Mgr.

Jan Hare

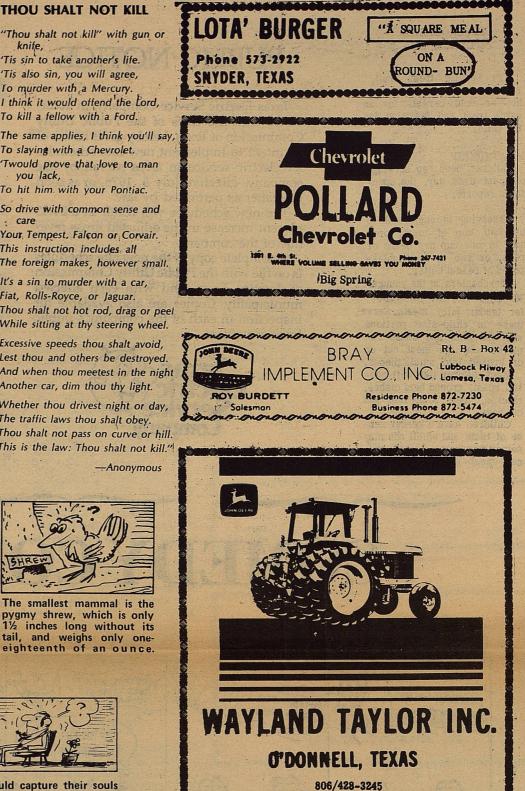
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THE BORDEN STAR, WED., JULY 5, 1978 7

Back To Basics With Homemade Ice Cream

The dessert and refreshment category of the "back to basics" move encom-passes homemade ice cream. The job of freezing ice cream becomes a group af-fair when the elements of the operation are divided among family members-one to mash the fruit, another to chop the peanuts, someone to crack the ice, and so on. Even if a child is too young to help he can be appointed the official taste tester!

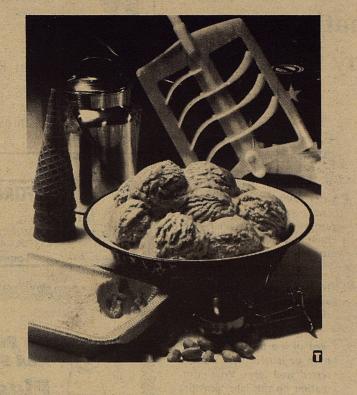
It's fun and creative to make your own ice cream on a summer afternoon. Taking a turn at the crank is an entertaining activity that allows everyone to participate. Banana Nutcracker Sweet Ice Cream-a startedfrom-scratch recipe using simple, fresh ingredients and no preservatives—is better than any commercial prod-uct you've tasted. This creamy blend of bananas and Planters Dry Roasted Peanuts can be made in mechanical or electric ice cream freezers or refrigerator freezer trays.

BANANA NUTCRACKER

SWEET ICE CREAM 1/2 teaspoon unflavored

gelatin 1/3 cup sugar 1/3 cup milk

- 1 cup medium-ripe
- mashed bananas 1 teaspoon lemon juice
- 1/4 teaspoon salt 1 teaspoon vanilla
- extract



1-1/2 cups heavy cream 2 tablespoons finely chopped Planters In small saucepan, com- Roasted Peanuts. Return to bine gelatin and sugar. freezer trays; freeze until Stir in milk. Cook, stirring firm. Makes 1 quart. constantly, over medium For Ice Cream Freezer: heat until mixture comes Double all ingredients and to a boil. Cool to room prepare as above except stir emperature. unwhipped heavy cream in-Combine cooked milk to banana-milk mixture temperature. mixture with banana, lemon omitting peanuts. Follow juice, salt and vanilla. Whip heavy cream until for freezing and ripening, stiff. Fold whipped cream folding in Planters Dry into banana-milk mixture. Roasted Peanuts before

around edges. Remove to a chilled bowl and beat until smooth. Stir in finely Dry Roasted Peanuts chopped Planters Dry manufacturer's directions Pour into freezer trays. ice cream is ripened. Freeze until crystals form Yield: about 1-3/4 quarts.



The first electron microscope was demonstrated by Max Knoll and Ernst Ruska in 1931.

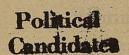




The "Tarzan of the Apes" books have been translated into 56 languages.



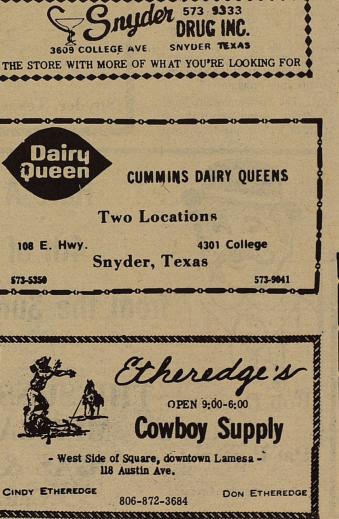
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The Borden Star is authorized to announce the following candidates for political office weekly, subject to action of the General Election.

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Charles Stenholm	-D-
*	-
COUNTY TREASURER	
Don Cox	-D-
1	2
COUNTY DISTRICT CLER	К
Dorothy Browne	-D-
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Larry Smith	-D-
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Carolyn Stone	-D-
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The Scientists Tell Me... Different Seed Designations Are Not Well Understood by the Public

By Robert L. Haney TAES Science Writer

The general public, as well as many professionals in agriculture, is often confused by seed designations. If you're not sure of the meaning of pedigreed, certified, breeder, foundation, or registered seed, then you're probably in the majority.

Yet, plants are only as good as their seed, and maintenance of quality is essential. Whether you buy seed by the ounce or the ton, it's important to understand something of seed development and what constitutes quality.

The life

In considering quality we encounter terms such as purity, viability, varietal deterioration, vigor, and genetic variability.

Genetic purity means the seed is all of the designated variety without contamination by crossing with other varieties.

Viability refers to what percentage of the seed will sprout, and vigor indicates how well the sprouted seed will grow.

Varietal deterioration means that a variety will decline in quality unless an effort is made to maintain or improve it. Some causes include mechanical mixtures, natural crosses, mutations, and gene changes.

Genetic variability can be caused by a mutation, which is a variation in genes controlling heredity, or it may even be that the original variety contained unlike genes.

Foundation seed requirements are the highest of any class of seed, according to Harvey Walker, agronomist in charge of the Foundation Seed Service of the Texas Agricultural Experiment Station.

This unit serves as the "bureau of standards" for a

large part of the Texas certified seed industry.

The basic seedstocks of new and old varieties and other strains developed by Experiment Station or USDA plant breeders are maintained by this unit and certified by the Texas Department of Agriculture. Seed producers and many plant breeders look to this section for seeds of genetic purity, known identity, and high quality.

Breeder seed is a unique variety developed by a plant breeder and maintained by the breeder. The breeder writes the description of his crop.

Registered seed is produced from foundation seed handled under procedures acceptable to the certifying met the most stringent requirements of all in the Certification Program.

In the production of Station or USDA foundation seed, the Foundation Seed Service controls or supervises all operations during selecting the land, planting the crop, and harvesting and processing the seed. Frequent rogueing during the growing season and before harvesting is the most dependable method to prevent mixtures of off-type plants and other crops. Seed production during an average year runs about 900 thousand pounds

In addition to such crops as improved varieties of peanuts, wheat, corn, and grain sorghum, Foundation Seed is responsible for improved grasses and barley, flax, oats, cowpeas, guar, sesame, castorbeans, sunflowers, and a great variety of vegetables. In recent years improved peaches, plums, figs, and berries have been multiplied and sold to commercial seed companies, other countries, other experiment stations, and individuals.

The primary function of, the Foundation Seed Service is to ensure that our hardwon gains, in better grasses; fruit, vegetables, and other crops, are maintained and multiplied for the present and future benefit of all.

Certified seed is produced from registered seed under approved procedures. This is the best seed for producers.

All seed except garden seed of less than two pounds must be labeled with a *Texas tested seed label*. Vital information on this label provides information necessary for producers.

It tells the kind of seed; the variety; the purity; inert material, if any; other crop seed; weeds; noxious weeds; germination; date tested; and net weight.

In addition to the Texas tested seed label, all seed in the certification program in commercial channels must be tagged as certified, registered, or foundation seed.

The blue-colored *certified* tag is the user's guarantee that this class of seed has met all requirements of the Texas Seed Certification Program.

Certified seed is best for producers to plant. It's available in adequate quantities and at reasonable prices.

The purple-colored registered tag indicates that seed has met even more stringent requirements of the Seed Certification Program.

The black-and-white foundation tag indicates that seed is of highest quality and has





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