

WEST TEXAS Country Trader

The West Texas Country Trader is a Supplement of:

Abernathy
Weekly Review
The Canyon News

The Castro County News
The Clarendon News

The Lorenzo
EXAMINER
HEREFORD BRAND

Plainview Daily Herald
Ralls Reporter-News

Thursday, February 10, 1994

The Slatonite
The Tulla Herald

Cotton payment 18.6¢

AgReview

Following the announcement of final marketing figures for calendar year 1993 Lubbock-based Plains Cotton Growers says the final 1993 Upland Cotton Deficiency Payment rate will be 18.6 cents per pound.

USDA has not officially announced the final payment rate, however, county ASCS offices have received the information and are in the process of printing checks to be mailed the week of February 7. It is expected that official word of the payment rate will come in the next few days.

Based on an 18.6 cent final payment rate producers who asked for, and received, the 10.275 cent advance payment will receive a final payment of 8.3 cents per pound," notes Donald Johnson, PCG Executive Vice President. "Comin

on the heels of an excellent 1993 crop, the final payment should really help producers establish a firm financial basis for 1994."

Upland cotton deficiency payments are calculated as the lesser of the difference between either the 52.35 cent 1993 cotton loan rate or the weighted average price received by producers from January through December and the 72.9 cent target price set by the Secretary of Agriculture. The maximum possible deficiency payment rate for 1993 is 20.55 cents per pound.

PCG's calculations

are based on final upland cotton marketing statistics released January 31 by the National Agricultural Statistics Service. The figures showed December marketings totaled 3.063 million bales. The weighted average price received by farmers in December totaled 57.1 cents.

Final marketings for 1993 totaled 14.509 million bales. The weighted average price received by farmers settled at 54.3 cents per pound for the year.

PCG officials also note that USDA has not announced all of the provisions that will make up the 1994 cotton program.

	Final Price Received Jan-Dec '93		
January	2,681	2,681	53
February	1,009	3,690	53.2
March	823	4,513	53.8
April	338	4,851	53.9
May	327	5,178	54.4
June	279	5,447	53.6
July	246	5,693	53.7
August	336	6,029	53.1
October	1,440	11,446	53.9
December	3,063	14,509	57.1
			54.3

* Final 1993 figures as announced by the NASS.

Ostrich meet set in March

AMARILLO — An event billed as the "Biggest Little Ostrich Seminar in Texas" will be held March 5-6 by the Southwest Ostrich Breeders Association.

Headquarters for the meet is the Radisson Inn.

Speakers include Dr. James Stewart, Stewart Ostrich Consultation Services of San

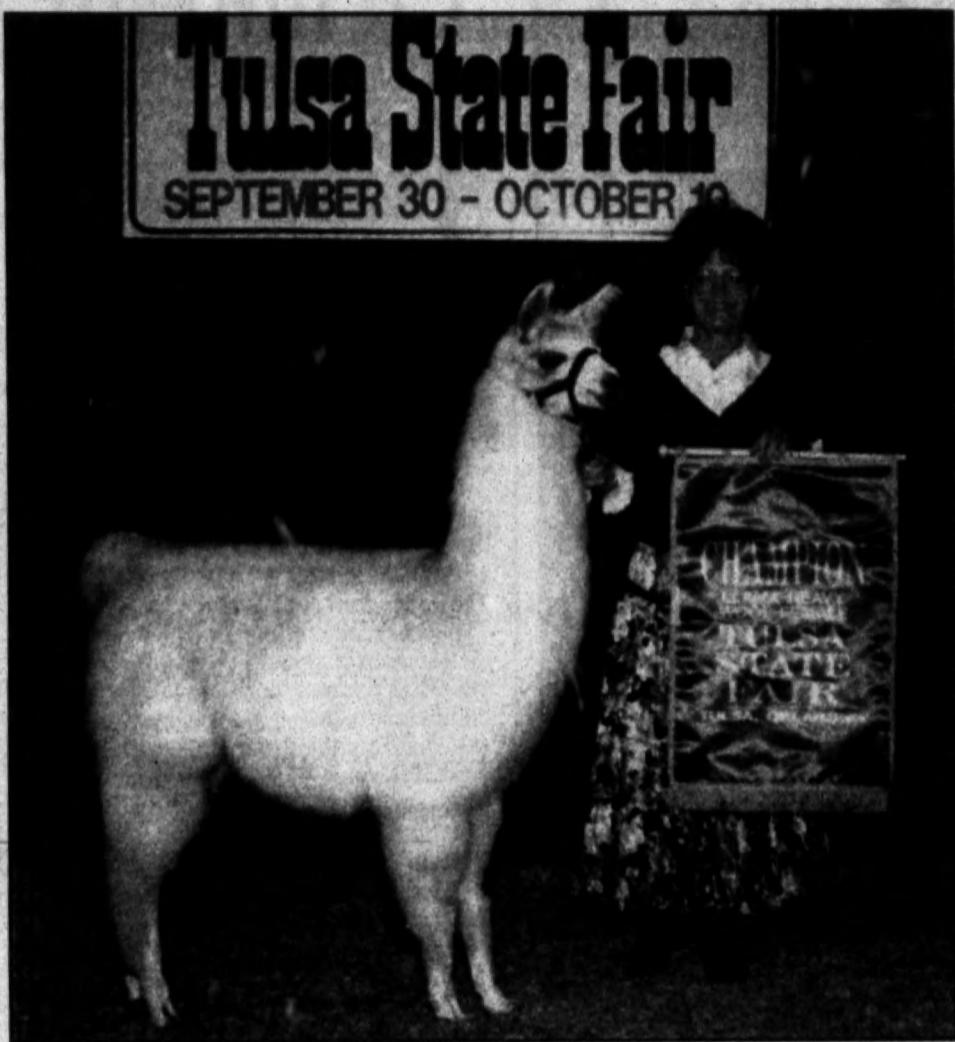
Ramon, Calif.; C.B. Wiley of A-Investigatorts of Wills Point; Darryl Holle of Blue Mountain Ratite Feed of Berthoud, Colo.; and Reuben L. Hancock, Amarillo attorney.

Registration is \$35 and can be done via phone by calling Kathy Holland at 806-764-3363

Something Old
Something New
In The Want Ads

FOR SALE
1986
El Camino
5,500 Miles
Call:
995-2163 or
995-2345

White Space Does Sell



Local Llama takes the blue

Grace, a 7-month-old llama bred at Golden's Point near Akin won back-to-back grand champion honors at the Tulsa, Okla., and Albuquerque, N.M., state fairs recently. Jill Golden and husband Larry own Grace's sire, Jazz, another award winner.

If you're grazing cattle under a center pivot . . . you need

EASY-DRILL
Matua
BROME GRASS

225 - 250 Days of Grazing

16-26% Protein

70-75% TDN

Matua is a cool season perennial that continues to grow through the summer months under center pivot. Matua can provide more grazing days than any other forage available . . . with an 1800# of gain per acre potential!

The Nation's Largest Distributor Of

EASY-DRILL
Matua
BROME GRASS

Tremendous Feed Value
Excellent Yield Potential
Persists Under Dry Conditions
Winter Hardiness-Growth
Unmatched Palatability

The Most Exciting New Forage of the Decade!

Let us put you on the . . . Cutting-Edge!

Rt. 1, Box 234 AA (800) 753-6511 Lowry City, Mo 64763

"Seed Oats" Haymaker® Brand

- Dual Purpose Oat Hay/Grain
- Tall, Late Maturing

Hytost

- Tall Forage Type Oat

Seed Spring Wheat

Call Today!



Seed Resource, Inc.

P. O. Box 326
Tulia, Texas 79088

806/995-3882
800-724-4306

MUST SELL: 1991 F-250 Super-cab. No back payments to make, affordable monthly payments. Call the credit dept. Floydada Ford 983-3761.

Let Us Help Protect Your Home!



- Burglar & Fire Alarm Systems
- Intercom Systems
- Closed Circuit TV Systems
- Card Access Control Systems
- Central Vacuum Systems
- West Texas Monitored
- 25 Years Serving West Texas
- 200 Yrs. Combined Experience

National Guardian
LIC #001188

1206 18th Street, Lubbock
24 Hour Service Free Estimates
765-8354 765-0838

800-687-6477

BILL CARTWRIGHT INC.

USED
GEAR HEADS
BUY-SELL-TRADE



CALL FOR PRICES

(806) 296-6368
1-800-524-3286

2315 West 5th

Plainview

AgReview



South Plains

Ag News

FEB. 10

TEXOMA CATTLE CONFERENCE — The annual Texoma Cattle Conference will be in session in Sherman.

FEB. 10-12

HOME-BASED ENTREPRENEURSHIP — Sessions on starting and succeeding with a small business. Held at Rudder Tower at Texas A&M.

FEB. 10-11

TEXAS PEST MANAGEMENT ASSOCIATION — Meeting to be held in the Saint Anthony Hotel in San Antonio.

FEB. 16

ROLLING PLAINS COTTON GROWERS MEET — Abilene will host this annual event in the Taylor County Coliseum and Expo Center.

Unlikely place for a forest

By DANNA RYAN

A&M Extension Journalist

LUBBOCK -- Reaching from the Panhandle to the Gulf Coast of Texas, the Texas Forest Service delivers windbreak trees to almost two-thirds of the state. Bob Fewin, area forester at the agency's West Texas nursery in Lubbock, said they sell trees to nearly every county west of Interstate 35.

Fewin has been involved with windbreak sales for the Forest Service, an agency of the Texas A&M University System, since 1971. With so much territory to cover, the Forest Service lets the local Soil and Water Conservation Districts handle sales in each county.

Each district sends landowners a purchase list and the landowners pay the individual districts for the trees. In turn, the districts then place orders with the Forest Service. "We let each individual Soil and Water Conservation District handle the sales and they buy the trees from us", said Fewin.

He said the selling season usually begins in the middle of September and runs through the last week in March. Ideally, delivery of the trees begins in the middle of February and takes approximately six weeks.

"It works really smoothly if we don't get any ice storms or snow, but invariably we'll encounter bad weather," said Fewin.

"We rent trucks and drop off trees in nearly every county in Texas," said Fewin. Windbreak tree planting is a year-round job for the Forest Service's West Texas nursery. Fewin said they begin sowing seed in May, fertilize all summer and begin digging the trees out of the



Woody Williams/Canyon News

Sheep stray from flock?

In the words of Randall County Extension Ag Agent Robert Devin, "Coyotes, dogs and sheep just don't mix. He says predators are the primary reason there are no flock operations in some areas. Even so, these finewool sheep were sighted recently off FM217 in rural Randall County.

ground normally the first week in December and put them in cold storage until delivery. "We take orders for around 2,500 landowners and sell trees directly to about 115 Soil and Water Conservation Districts," said Fewin. "We sell everything; there's a demand for more trees than can be produced."

While the individual districts are free to increase the prices they sell the trees for, the Forest Service itself only makes enough money from sales to cover their operating expenses, Fewin said. Landowners typically use the trees for farmstead windbreaks, livestock

protection, living snow fences and habitat for wildlife. Fewin said the future of the program looks promising and will continue to grow. Although the nursery in West Texas started off slow due to an initial lack of acceptance from landowners, it has overcome many obstacles in the last 15 years. Planting windbreak trees is now virtually maintenance free. "The whole purpose of the nursery is to make it economical for landowners to plant a lot of trees," Fewin said. "We want it to be relatively inexpensive to purchase good, quality trees."

Total wheat acres in Texas down 5 percent from the previous crop year

AUSTIN — Texas wheat producers have seeded 5.8 million acres for the 1994 winter wheat crop, 5 percent below the 6.1 million acres planted last year and 2 percent below

the 5.9 million acres planted in 1992. Seeding of winter wheat began on schedule in late August with only a few minor delays early in the planting season but subsequent

dry conditions slowed progress. State Statistician Dennis Findley reported planting conditions were dry in many areas during the fall and some producers were

unable to get their acreage seeded. Scattered showers during late October and early November helped emergence but more moisture is needed.

Decreasing world stocks support price rally

Cotton futures posted a strong uptrend during January as world supplies diminished and prospects improved for increased U.S. exports. On January 28, March '94 futures moved up the limit to 75.86 cents per pound, compared with 66.84 a month earlier and 62.36 on November 29. Likewise, the "A" Index has soared upward to 76.85 cents on January 31.

THE STRONG, BULLISH sentiment of the cotton market in January was unusual and may lead to an easier seasonal peak for 1994/95 crop prices this spring than the normal midsummer peak.

Behind the market rally is the real prospect for increased U.S. cotton exports. Foreign consumption is exceeding production by at least 11 million bales for the 1993/94 foreign crop. The deficit was 9.18 million bales in 1992/93. As a result, this season's shortfall opens the door wider for more U.S. exports. Also, economic growth in most industrialized foreign countries as well as developing countries has improved substantially.

Domestic cotton consumption in December was better than expected. This report further supports the market's January rally.

Poor crops in foreign countries of Pakistan, India, China, Turkey, Brazil and Australia support the improved outlook for 1993/94 cotton exports. Mexico has already purchased a large amount of U.S. cotton, mostly from Tens. Shipments to Mexico as of week ending January 21, totaled 375,100

COTTON MARKET UPDATE

Dr. Carl Anderson



bales, with sales commitments of 756,400 hales.

At this time, using expected acreage of 13.0 million (National Cotton Council survey indicates 12.950 million for '94) with trend yields and 11% ARP, the U.S. 1994/95 crop may be around 17 million bales and total use 17 million. That would hold ending stocks about stable with this season's expected 4.5 million bales. However, with the current strong demand, carryover may be closer to 4.0 million by the end of July.

With the "A" Index (world price) now in the midseventies, a marketing loan deficiency payment for the 1994/95 crop appears remote. The U.S. market is very sensitive to market and weather conditions, and current

resulting price changes are large. Also, remember what goes up in the market must come down—the only question is when.

It appears financially advisable to have a marketing plan in place that will benefit from the price rally and still maximize the risk of a much lower price at harvest. There are several pricing strategies that may be used such as for, yard contracts, minimum price contracts, puts, and more sophisticated strategies that use puts and calls, and synthetic puts. When contracting, be sure to read the "fine print" so that you understand terms of contract.

THE MARKET IS expected to offer much better pricing opportunities for growers during the first half of 1994 than the second half. If you missed out (most growers did) on benefiting from the current price rally by either holding cash cotton or a "storage hedge", then you might want to consider becoming a better market watcher. Market signals that a rally was very possible began showing up consistently starting in mid-November. The cost of not participating in this major rally exceeds \$50 per bale already and may become much greater before July.

County agents are sponsoring "marketing clubs" over a large part of the cotton growing area of Tins. These groups meet to teach producers how to better benefit from market price changes, either up or down. Contact your county Extension agent if you want to participate.

(Dr. Carl Anderson, Texas A&M Extension Cotton Marketing Specialist, is a noted authority on the nation's cotton markets.)

Cotton expert Anderson given prestigious award

SAN DIEGO — Dr. Carl G. Anderson, cotton specialist for the Texas Agricultural Extension Service, won a top National award for his outstanding contribution to the cotton industry at the 1994 Beltwide Cotton Production Conference at the San Diego Marriott Hotel.



Anderson, based at Texas A&M University, was given the 9th annual Hoechst-Roussel Cotton Extension Education Award by the National Cotton Council.

The award carries a \$10,000

prize and another \$5,000 grant to support his Extension work at Texas A&M. "Carl Anderson is one of the premier cotton marketing economists in the nation," said Dr. Zerle Carpenter, director of the Extension Service.

"He has a keen insight into the cotton market as well as the markets of a wide range of agricultural commodities. He has the ability to transfer that insight to producers and county Extension agents who assist producers with marketing decisions."

Carpenter said Anderson has helped producers bridge the gap between production and marketing, enabling them to give the marketing phase of their operations the critical attention needed. Since he joined the Extension Service 14 years ago, Anderson's influence in

developing innovative educational programs in marketing, policy and price risk management has become nationally recognized.

Prominent leaders for Commodity and farm organizations contact him regularly for his expert analysis in marketing and policy interpretation.

One of his most successful programs has been the in-depth 12-hour marketing workshops on futures and options.

More than 100 of these workshops have been conducted since the trading of agricultural commodity options began in 1984. In recognition of his marketing expertise, Anderson was named to the Board of Managers of the New York Cotton Exchange in 1986.

"He has the remarkable ability to determine the needs of the

people he serves and to relate to all levels of clientele, ranging from the large agribusiness CEO to part-time farmer," said Dr. A Gene Nelson, head of the agricultural economics department at Texas A&M and one of Anderson's nominators.

Anderson received his bachelor's and doctorate degrees from Texas A&M University and earned a master's from Louisiana

State University.

The awards are made possible by a grant to The Cotton Foundation from Hoechst-Roussel Agri-Vet Company.

The program also recognizes the outstanding county agent from a cotton-producing state. Winning that award was John W. Barnett, a Ouachita Parish agent in Louisiana.

Amarillo Bank acquires ag credit branch

AMARILLO — Amarillo National Bank announced it has acquired the assets of Cargill Ag Credit Corporation, which has been the cattle financing subsidiary of Cargill, Incorporated of Minneapolis, MN.

The company will operate as a wholly-owned subsidiary of Amarillo National under the name Circle A Ag Credit Corporation. Circle A will continue to offer cattle financing for feedlot cattle in the Texas Panhandle and surrounding trade area. This acquisition will make Amarillo National the largest independent cattle-lending bank in Texas.

AG Computer terminology:

byte: One byte _ eight bits _ are necessary to represent a character.

CPU: Central Processing Unit, the microchip brains of the computer. The larger the number, the greater the power and speed _ and usually the price.

expansion slots: Plug-in slots inside the computer case that let you extend the capabilities of your system.

floppy drives: Allows you to insert 5 1/4-inch or 3 1/2-inch diskettes. Some computers have two drives; a few IBM compatibles have one of each size.

hard disk drive: High capacity mass storage device _ your main data storage _ that can be located internally,

externally or both. This is the computer's permanent memory.

K: Kilobyte, or K, represents 1,000 bytes.

keyboard: There are two basic types: 84-key and 101-key expanded.

Mac: General term used to describe any computer from the Macintosh family of PCs.

Megabyte or MB: A million bytes.

MHz: Megahertz. Operating speed, or clock speed, is measured in MHz. The higher the MHz number, the faster the computer runs.

monitor: Your computer's display screen, and depending on the built-in or optional video card.

- Sugar Beet Growers -



Cover Your Bet!

If you're betting on a high-yield sugarbeet crop, Hilleshög Mono-Hy can help you cover that bet. We've seen what can happen when your sugarbeet crop is exposed to disease, insects, and extreme climatic conditions. That's why we're prepared to back you with sugarbeet varieties that have it all:

- + Rot Tolerance
- + Aphid Resistance
- + Vigor
- + Sugar
- + Yield

Under the best of circumstances, farming is risky business. How much risk can you afford to take? Plant the ones you know, the high-profit sugarbeet seeds from Hilleshög Mono-Hy. Before you buy, let us tell you the rest of the story.

Bear's Seed
212 East New York
Hereford, TX 79045
(806) 364-6161
1(800) 765-0902

Hilleshög Mono-Hy
11939 Sugarmill Road
Longmont, CO 80501
(303) 776-1802

Deltapine Brand 4581 Yellow Corn Hybrid

Approved for Frito-Lay, Inc. Contracts



- ✓ High yielding hybrid with excellent standability.
- ✓ Withstands heat and drought stress with excellent stay green.
- ✓ Easy shelling makes Deltapine Brand 4581 a joy to harvest.
- ✓ Outstanding 3 year yield record in the Texas High Plains.



Delta and Pine Land Co.
Plains Headquarters
1309 East 50th St.
Lubbock, Texas 79494
(806) 747-3507

Matt Vaughn
District Sales Manager
#11 North Ridge Dr.
Canyon, Texas 79015
(806) 655-0246

AFFORDABLE HOME IMPROVEMENT

- AT THE DOOR STORE -

32" x 79"
Stainable Slab Metal
\$45.00 While They Last



- ALF Entry Locks**
\$8.00 Each
- ALF Entry Lock & Dead Bolt Combination**
Keyed Alike **\$19.50**
- ALF Privacy Locks**
\$7.00 Each
- ALF Passage Locks**
\$6.00 Each

2x4x80" Long
FIR WOOD **\$1.00** Each

You just never know what bargains you will find at MRL. The merchandise changes daily at all three stores. MRL is your Savings Headquarters of the Panhandle for all your Building and Remodeling Needs
CONTINUOUSLY LIQUIDATING MERCHANDISE TO THE PUBLIC!

Open Monday - Friday, 9:00A.M. - 5:30P.M.
Saturday, 9:00A.M. - 5:00P.M.

Merchandise
Recyclers
Liquidators

Shop at all
3 Locations & Save

- 98 Fillmore Kitchen & Bath
373-6662 • Amarillo
- 99 Fillmore Door Store
374-6662 • Amarillo
- 100 Pierce Main Store
373-6662 • Amarillo

SLANT NOSE, GOOSE NECKS for sale Brand new \$2,950. 806-655-3341.

TOSHIBA BIG SCREENS, drastically reduced. Call for price. 1-800-299-1518, or 353-6706.

DO YOU HAVE CHRONIC Fatigue Syndrome? Expert medical information. 1-900-287-7592. \$2.50 per minute. Average call 10 minutes. J.D. Fitzgerald, Canyon, TX. 806-655-8586, must be 18+ years of age.

COUNTRY FRIENDS CRAFTS has booths available. Now under new management and looking for quality crafts in wood, ceramics, jewelry. 1603 4th Ave. in Canyon. Ted Porsch 806-655-3391. Closed on Sunday.

BEDROOM SUITE, living room suite, grandfather clock, buffet, large stand-up freezer, wheat drill, harrow. 655-0475 or 488-2490.

Extra wide wheelchair, upright piano for sale. Reasonably priced. 655-0054.

Where's The Action!

On the Radio! Canyon News **Country Trader & Randall County Live**



The action is HOT with Steve Ross and Woody Williams **Saturday morning - Buy Sell & Trade 10:00 - 10:30... Speak up about issues affecting Randall County 10:30 - 11:30.**

1550 AM Call 655-1550

Canyon News

SHARE YOUR MESSAGE with 20,000-motorists daily - large billboard on I-27 near Hale Center, both directions. \$275 month. 655-7121 or 655-1373 after 6 p.m.

80 Buick Skylark, \$400/OBO. 75 Chevy, no motor, \$100/OBO. 655-7335.

Rottweiler puppies, AKC registered. Have both parents. \$250.00. Call 655-0850.

Miniature Schnauzer for sale. 1 male, 1 female, 6 weeks old. 655-2803.

REPAIR • CHAPS • LEATHER GOODS

RICHARD OLIVER

3016 PLAINS BLVD. AMARILLO, TEXAS 79102

TELEPHONE (806) 372-7562

At Last, Affordable Television Entertainment!

NOW AVAILABLE IN YOUR AREA!

100% FINANCING oac - as low as \$29 mo.

PRE-APPROVED CREDIT APPLICATION

You May Qualify for 1 of our Special Credit Plans on a New or Used Satellite System. Based on this Coupon & get your Credit Pre-Approval. Must be 18 or Older. Terms based on Credit Qualification.

NAME: _____ DOB: _____

ADDRESS: _____ PHONE: _____ WORK: _____

CITY: _____ STATE: _____ ZIP: _____

SOCIAL SECURITY #: _____

I certify that the above information is accurate & verifiable. I authorize an investigation of my credit history & the release to you of information about my credit reputation.

SIGNATURE: _____ DATE: _____

Send To: Sanders Satellite • 3101 S. Western St. • Amarillo, TX 79108

PREMIER TV

No Money Down and No Payments 'til Jan., 1994. WAC

SANDERS SATELLITE SYSTEMS

1-800-299-1518 3101 S. Western St. • Amarillo

353-6706 Financing Available

Want to Subscribe?

It's easy and inexpensive. You get 104 issues of *The Canyon News* for just \$21.50 (\$12.00 for six months) if you live in Randall County and surrounding counties, or \$31.50 if you live elsewhere. Quite a bargain these days, so why not renew that subscription or send one to a friend or relative? Send check with subscription order.

Name: _____

Address: _____

State: _____ Zip: _____

Mail coupon and check to **THE CANYON NEWS**, P.O. Box 779, Canyon, TX 79015.

Sofa and loveseat Beige w/colors. Like new. \$325. 655-7533

Nice selection of used appliances on hand. All rebuilt and in excellent condition. Quality Appliance, 1911 4th Ave. 655-9219

Moving! Stackable full-size washer and dryer. Also, couches and other misc. furniture. 656-2125, days or 499-3772, nights.

Glass and brass dining table (40x60) with six chairs, \$300. 655-2718 or 655-2071

For Sale. Entertainment Center. Country blue sofa sleeper, love seat and rocking chair. 655-8555.

THE SCORES YOU WANT! LIVE!

Talk to knowledgeable sports people with games live on satellite and up-to-the-minute tickers. Get a quick score or stay on 'till your game's over. No more gambling on taped services. Live whenever games are in progress.

It's Just **SCORESLIVE™** What You Want.

1-900-288-0224

99¢ per minute. Average call: \$1.98.

IMI, 24 Commerce Street Newark, New Jersey 07102. Customer Service: 1-800-365-4863 © 1992 IMI

Do you owe the IRS

Will they settle for less? **YES**

Call **FEDERAL TAX CONSULTANTS**

354-2222 **F.T.C.** **Michael J. Brown**

Free consultation **Federal Tax Consultants** Suite 217 3505 Olsen Blvd. Amarillo, TX.

ENTERTAINMENT PACKAGE FULL WIRELESS PERSONAL CABLE

Everything is included. Now Available in your area, city or country.

NO DOWN PAYMENT With Approved Credit

Pymts. as low as **\$29.00** Month WAP

- FREE Installation
- FREE Programming Pkg.
- FREE TVN PPV Setup

SERVICE CALLS ARE OUR SPECIALTY WE REPAIR & SERVICE ALL SATELLITE SYSTEMS

SATELLITE WORLD TV

Wildorado, TX • West of Amarillo on I-40

1-800-645-4561 806-426-3398

Hours - 8:00 to 6:00

"FOR SERVICE YOU CAN COUNT ON, COUNT ON US SINCE 1984!"

OFF SEASON SIDING SALE!!

EAVES • CUSTOM WINDOWS • SIDING

Only \$99.00* PER MONTH NO PAYMENT FOR 90 DAYS 100% FINANCING**

STEEL SIDING • EVE • OVERHANG & CUSTOM WINDOWS

AMARILLO WHOLESALE

4521 S. Western • Amarillo, Texas

353-7798 or 800-725-7798

Call Now for Your **FREE ESTIMATE!**

OVER 5000 SATISFIED CUSTOMERS

*ON APPROVED CREDIT, PAYMENT MAY VARY **APPLIES TO FINANCE JOBS ONLY

Support local business, buy Farmland lubricants. Produced and sold in the Panhandle

Farmland Products available at your Local Double Circle Co-op's serving the Texas Panhandle.

Quality Farmland Products include: Fertilizer • Feed • Fuels (Ruby) Lubricants • Ag Chemicals

When you purchase Farmland products everyone benefits

Cargill again supports Farm Safety 4-Just-Kids

MINNETONKA, Minn.—The Cargill Contributions Committee announced recently it would provide \$50,000 in 1994 to continue a partnership dedicated to preventing children from being injured or killed in farm-related accidents. Cargill and the nonprofit organization, Farm Safety 4 Just Kids, have been partners since November 1992. Today's announcement raises the company's contributions to the nonprofit to a total of \$100,000. "Since the partnership was formed, nearly 200 Cargill locations in the United States and Canada have become business members of Farm Safety 4 Just Kids," said Dan Huber, president of Cargill's Agriculture Sector. "Cargill formed 12 chapters and sponsored many events with Farm Safety 4 Just Kids last year. Cargill is committed to keeping farm children safe." Cargill's experience with safety is valuable, said Fritz Corrigan, president of Cargill's Fertilizer Division. Corrigan and Huber co-sponsor the farm safety partnership for the company. "The partnership enables Cargill to share its experience with safety and safety training with farm communities and farm families. In our business and in our partnership with Farm Safety 4 Just Kids, our goal is to prevent tragedies."

Farm Safety 4 Just Kids was founded in 1986. Her son to a farm accident. Cargill is a privately held merchandiser, processor, transporter and warehouse and supplier of food products.

Funds available to stimulate ag alternatives

THE U.S. Department of Agriculture's Alternative Agricultural Research and Commercialization Center (AARC) is working with 25 business projects, providing funding on a costsharing basis to commercialize new products or processes from traditional ag products.

The goal of the AARC Center is to bring new industrial products using agricultural materials into the marketplace. This increases markets for farmers, and many of these products have environmental or conservation benefits, especially when the crops are grown using sustainable agricultural practices. All of the projects chosen for AARC funding are at the commercialization stage, according to Dr. Joe Roetheli, deputy director of the AARC's national center in Washington, D.C.

They were chosen from more than 400 proposals for funding. AARC had approximately \$10 million in funds available, which limited the number of projects it could support, according to Roetheli. Congress gave AARC a \$9 million appropriation for fiscal year 1994, and AARC is in the process of choosing additional projects for its program.

Projects were chosen for their potential for commercial success; environmental benefits; potential for rural job creation; and potential for earning value-added income for farmers and rural businesses.

The 25 chosen projects included 18 small businesses, one agricultural cooperative, three midsized companies, one large corporation and two nonprofit organizations. The projects are: Production of ethanol from lignocellulosic materials—grasses and biomass sources typically from marginal lands. (Projects are in California, Florida and Texas.) Production of pulp from waste straw (Oregon).

Production of newsprint from kenaf, which is an alternative annual crop, and recycled fibers (Texas). Lawn growing mats made from kenaf (a California project with the potential to use 50,000 acres of kenaf). Molded furniture parts made from wood strands flaked from pulp wood grade lumber (Michigan). Environ, a granitelike composite board material for furniture, tile and structural use made from soybeans and waste newspaper (Minnesota). Onfarm composting utilizing animal manure, animal bedding, yard waste and starch based biodegradable materials

(Pennsylvania). Biodegradable films and coatings made from wheat (Kansas).

Bio-degradable starch encapsulated pesticides made from corn to lower pesticide application rates (Kansas and Illinois). Improved seed oilbased, biodegradable lubricants made from crambe and industrial rapeseed oil (Washington). Windshield washer solvent made from ethanol (Missouri). Biodiesel production and processing technology (Kansas). Biodiesel from animal byproducts, including waste cooking fats and oils, tallow, lard, poultry fat (Florida). Biodiesel performance standards (Washington, D.C.). Specialty biodegradable lubricants and cosmetics made from lesquerella (California and Arizona). Biodegradable concrete release agent made from rapeseed (Illinois). Poly chemicals from corn starch to replace petroleum-based products (Washington).

Hesperaloe for paper towels (Arizona and Wisconsin). Milkweed down for use as an insulation material (Nebraska). Kenaf and wood composites for spaceboard (California). Epoxy materials from soy oil (Michigan). Cotton fibers with bioplastic properties (Wisconsin).

Windshields • Windshields • Windshields
Lowest Prices Ever!!!!

Chevrolet & GMC Pickups & Suburbans

1978-1987 Fullsize Pickups & Suburbans (Shaded)	\$57 ⁰⁰
1988-1992 Fullsize Pickups & Suburbans (Shaded)	\$125 ⁰⁰
1993 Fullsize Pickups & Suburbans (Shaded)	\$198 ⁰⁰
S-10 & Jimmy Blazers (Shaded)	\$80 ⁰⁰

Ford Pickups

1980-1986 Fullsize Pickups (Shaded)	\$85 ⁰⁰
1980-1986 Fullsize Pickups (Tinted)	\$80 ⁰⁰
1987-1993 Fullsize Pickups (Shaded)	\$85 ⁰⁰
1987-1993 Fullsize Pickups (Tinted)	\$80 ⁰⁰
Ford Ranger & Bronco II (Shaded)	\$85 ⁰⁰

Dodge Pickups

1974-1993 Fullsize Pickups (Shaded)	\$110 ⁰⁰
1974-1993 Fullsize Pickups (Tinted)	\$91 ⁰⁰

*All above prices are installed plus tax.

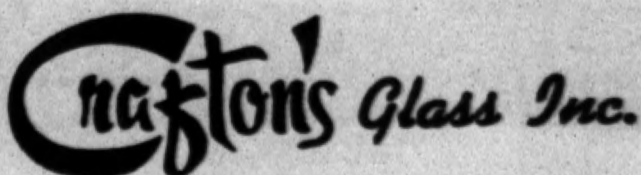
65% OFF All Foreign Windshields
75% OFF All Domestic Windshields

*Plus labor, kit and tax

Windshield Repairs \$20⁰⁰

Installed in Lubbock Only

Offer good through Feb. 28, 1994



4801 I-27

744-4838

744-3511

Lubbock

VEHICLES

MUST SELL! '93 Mercury Cougar XR7, Town Landau package, leather, automatic transmission, air conditioning, AM/FM stereo cassette, power windows, power door locks, cruise control, tilt steering wheel, power seat. No old contract to assume, no back payments to make. Just need responsible party to make reasonable monthly payments. Call Doug Hulderman in the Credit Dept., Friona Motors, 806/247-2701. 43-11c/ccn

MUST SELL! '93 Plymouth Sundance, two-door, automatic transmission, air conditioning, driver's air bag, AM/FM stereo, and much more. No old contract to assume, no back payments to make. Just need responsible party to make reasonable monthly payments. Call Doug Hulderman in the Credit Dept., Friona Motors, 806/247-2701. 43-11c/ccn

MUST SELL! '91 Ford Aerostar, extended wagon, seven passenger seating, front and rear air conditioning, privacy glass, power windows, power door locks, cruise control, tilt steering wheel, AM/FM stereo cassette, power mirrors, and much more. No old contract to assume, no back payments to make. Just need responsible party to make reasonable monthly payments. Call Doug Hulderman in the Credit Dept., Friona Motors, 806/247-2701. 43-11c/ccn

VEHICLES

MUST SELL! '93 Chevrolet Lumina, four-door, V-6, air conditioning, automatic transmission, power door locks, tilt steering wheel, cruise control, AM/FM stereo, and much more. No old contract to assume, no back payments to make. Just need responsible party to make reasonable monthly payments. Call Doug Hulderman in the Credit Dept., Friona Motors, 806-247-2701. 43-11c/ccn

AMERICAN HEART ASSOCIATION MEMORIALS & TRIBUTES

1-800-AHA-USA1

REAL ESTATE

FOR SALE: 14-ft. wide mobile home to be moved. Two bedrooms added (also movable) makes three bedroom home with study. Without addition, it's a 2-bedroom. Has new living room carpet. Call 945-2632, leave message. 27-tfc

R&R Engine Exchange®

109 Lea, Clovis, N.M. (behind A-Z Tire)
800-542-2236 or 505/762-4017

For over 15 years we have installed

QUALITY ENGINES GUARANTEED

Chevy 305/350 or 302/351 W Ford INSTALLED

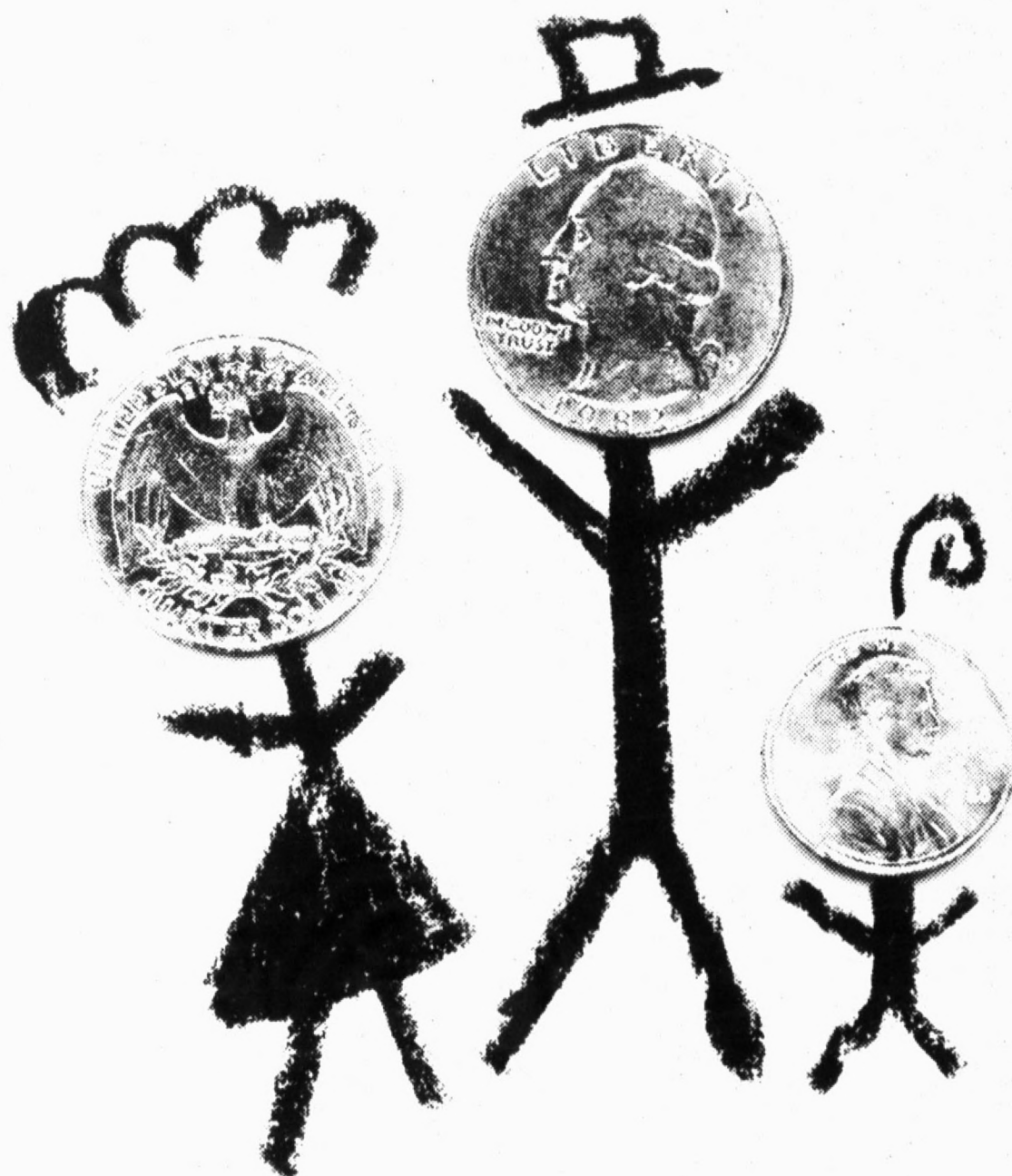
Up to 3 yrs/36,000 mile limited warranty*

\$1195 + tax INSTALLED*

Includes: Factory remanufactured long block, cam, and crank. All new rings, rod, main and cam bearings, timing components, pistons, oil pump, lifters, freeze plugs, reconditioned customer radiator and a complete tune-up. may require some additional parts. Fits most 1967-85 GM/Ford cars and light trucks. *Standard warranty—12 months/12,000 mile; 3 yr/36,000 mile, \$99 additional.

See Us For Carry Out Pricing.

Don't Short-change Your Family



The Earned Income Credit may mean
an extra \$2,364 for you!

You may qualify for the EIC if, in 1993, you:

- ✓ Earned less than \$23,050 from a job, or self-employment **and**
- ✓ Had a child living with you for more than half the year in the United States.

Don't wait until next year to get money!! In 1994—If you make under \$23,760, and have at least one child, you may be able to get extra money in each paycheck. Ask your employer about getting the Advance Earned Income Credit.

For more information call the Internal Revenue Service at

1-800-829-1040.

Giant new soybean plant offers new feed source

By MARGARET SCHERF
Associated Press Writer

WASHINGTON (AP) — Soybean plants that grow up to seven feet tall could provide feed for dairy cows that produces more protein and needs less nitrogen fertilizer than corn, says a researcher.

The experimental plants, bred from long-neglected hay-type soybeans, "open the way to a new dairy silage for sustainable farming systems. I think they'll find a useful niche, especially in the mid-Atlantic region," says Thomas Devine, a geneticist with USDA's Agricultural Research Service.

Silage is plant material — mainly leaves and stems — that is "pickled" by natural microorganisms to yield long-lasting, nutritious feed, Devine explained in a recent edition of Agricultural Research magazine.

Plants grown for silage are cut, slightly dried, chopped, then enclosed in a chamber such as a bunker. After natural microorganisms use up the chamber's oxygen, other microbes produce lactic acid that pickles the forage.

Soybean silage varieties based on his experimental strains could be available in about three years, Devine said. He will begin testing a few of the best experimental lines for yield and nutrient value in Iowa, Pennsylvania and Virginia this spring.

"Corn is the number one silage, but soybeans potentially can produce more protein," he said. And soybeans are a legume, which need less commercial nitrogen fertilizer than corn.

"Symbiotic bacteria on soybean roots capture nitrogen from the air, and the roots slowly release it as they decay," Devine said. "After harvesting soybean silage in summer,

a farmer could plant a small grain, like barley or wheat, that would use this 'free' nitrogen."

Soybeans first became popular in the United States as a hay crop, Devine noted, with 70 percent of the 1924 crop used for that purpose.

But that use dropped to 3 percent by 1964, with the rest used for grain. The drop in hay use happened, Devine said, because "quality was erratic. The plants dried slowly and rain often leached out

nutrients."

The few farmers who do grow soybeans for silage have to plant varieties bred for their grain production and therefore produce much less foliage.

Devine began in 1976 crossing a hay soybean with grain types having resistance to diseases and pests.

The hay type was described as a vigorous, leafy but little used strain supplied by Virginia Polytechnic Institute and State University. Devine tests the plants

in cooperative studies with David Stamer of Virginia Tech and Elwood Hatley of The Pennsylvania State University.

U.S. rye production one the decline

WASHINGTON (AP) — The 1993 U.S. rye production is estimated at 10.3 million bushels, down 13 percent from the previous year.

The average yield was 27.1 bushels per acre, down 2.3 bushels per acre from 1992, said a 1993 summary of crop production by the National Agricultural Statistics Service.

Area harvested was 381,000 acres, down 6 percent from last year. Planted acres were estimated to total 1.49 million, down 6 percent from a year ago.

"This is the smallest planted area on record," the report said.

***** ATTENTION!

NEW TYPE SUCKER ROD FOR WINDMILLS

Viriden Perma-Bilt Windmill Manufacturing of Amarillo now had revolutionary new URETHANE SUCKER ROD COUPLERS, for fiberglass and wood sucker rods! These male and female screw-together urethane couplers do double action as rod guides also! No more corrosion on coupler! No more flop in pipe or pipe wear! Special Introductory Price, \$1.95 per ft for sucker rod with Viriden's unique Urethane Coupler Guide. Call or send for our free catalogue. Serving Farm and Ranch Since 1950.

VIRIDEN PERMA-BILT COMPANY
2821 Mays Ave., Box 7160 CN
Amarillo, TX 79114-7160
(806) 352-2761 Ext. CN

LOW OVERHEAD = LOW PRICES!

Chamberlain Motor Company has LOW prices on the sticker with no hidden charges and no high pressure sales tactics. We offer new car values like:



Chevrolet Camaro \$17,352
Park Ave. Buick \$25,995

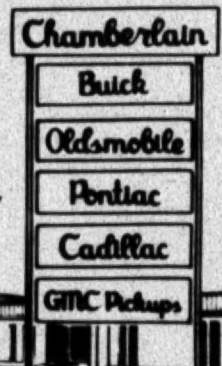
Cutlass Supreme

Oldsmobile Cutlass Supreme (2 Dr.) \$17,995
Oldsmobile Silhouette Vans \$20,715
Oldsmobile 98 Regency \$24,995

No hassle

Chamberlain
MOTOR COMPANY

Clarendon: 874-3527
Amarillo: 376-9041
Elsewhere in Texas: 1-800-692-4088



"It's down hill all the way"



1988 FORD 4X4 F-150 PU - \$6,000, 3401 Grandview Drive, Day 293-6033, Night 293-3033.



1987 SILVERADO - Below NADA Consumer Retail. Loaded & Excellent Condition - Inside, Outside & Tires. 71,000 City/Highway Miles. \$8,450. 293-2618 Day Or Night. Will Consider Trade For Manual Transmission Vehicle For R.V. Towing.



1987 Ford 4x4 F150 Pickup. \$5500. 3401 Grandview Drive. Day 293-6033 - Night 293-3033.



1977 CHEVROLET PICKUP - Good Condition, New Tires, Ready To Go. Recent Paint. \$3,000 OBO. 293-7036 Or See At 1412 W. 25th.



1955 WILLYS JEEP - 4-Wheel Drive, 3-Spd., 6 Cylinder. Excellent Running Condition. \$1,800. Will Consider Trade For Small Car Or Reg. Size Pickup. 839-2250.



1979 Subaru Brat pickup. 4-Wheel drive, mag wheels, new paint. *800. 293-5477.



1972 CHEVROLET CUSTOM DELUXE PICKUP. Factory tilt wheel & cruise, 350 cu., new tires. Pickup has 113,000 actual miles on it. *3500. Day 296-6351 Night 293-3808 Weekends 874-5016, ask for Kevin.



1977 21 FT. GMC MOTORHOME - Air, Generator, Good Tires, 55,000 Miles, Clean And Good Shape. \$6,250. 296-7071.



1980 DATSUN PICKUP. W/ac, clean, new tires. 52,000 actual miles. *2800. Day 296-6351 Night 293-3808 Weekends 874-5016, ask for Kevin.



1985 CHEVROLET SUBURBAN - Dual Air, 3 Seats, Trailer Hitch, Roof Rack. \$3950. 889-3321.



1988 FORD TRA-TEC VAN - Loaded, TV, VCR, Cassette Player And More. \$11,000. 296-9228.



1982 Chevy Conversion Van. Dual air, excellent condition. \$3575. Come by 502 W. 22nd or call 293-2405.



1986 LINCOLN TOWN CAR - Clean, Excellent Condition. \$4,500. 296-7536.



1968 CADILLAC SEDAN - 4 Door, Power, Auto., Clean, One Owner. \$1,000. Call (806) 293-9522.



AIRSTREAM TRAILER - 31 Foot, 3 Awnings, Rear Bath, Twin Beds, Microwave, New Carpet & Tires, Immaculate Condition, Used Very Little, One Block South Of American State Bank. \$13,000. (806) 296-9770.

Lockney farmer multiplies natural poisture

LOCKNEY — Charles Huffman of Lockney strongly believes in making the most of the free moisture provided by Mother Nature. Since 1979, he has been using furrow dikes to harvest rainfall on the 1,200 acres he farms near Lockney.

Furrow dikes are mounds of soil mechanically installed in the furrow. The dikes create basins that hold rainfall until it can soak into the ground and prevent excess water from running off the field.

Huffman says he really doesn't remember why he started using furrow dikes in his field, except that they made good sense to him. The use of furrow dikes seemed to be a good way to improve his dryland farming operation by conserving precious rainfall.

The first furrow dike Huffman purchased did a good job of installing the furrow dikes, but there was one small problem. "It was just too slow, so I built my own," he says.

Huffman has since purchased two additional dikes and now uses all three dikes on his land. "I hardly ever go across a field without diking it," he says.

Since precipitation is unpredictable, it is important to keep the furrow dikes in place as much as possible — especially from June through August, when the High Plains area receives most of its annual precipitation.

Huffman leaves his dikes

in place year-round, since he can straddle them with his cotton stripper. The dikes catch water in the fall and winter, which helps improve soil moisture conditions for spring planting. He even leaves the dikes in place when he plants winter wheat. Huffman says the planter does not tear up the furrow dikes too badly, and they still help hold water on the field.

Furrow dikes have been called reservoirs of yield potential. Research has proven that cotton produces an additional 30 to 40 pounds of lint per acre for every inch of water received above the plant's basic water requirement. Water stored in the soil because of the furrow dikes can make the difference between losing money and making money on a crop.

Measurements of rainfall runoff made during a three-year study at the Texas Agricultural Experiment Station at Lubbock on loam soils revealed that no runoff occurred on level land and that the average annual runoff was 1.74 inches for land with a 0.2 percent slope (two inches per 100 feet).

Runoff was 2.51 inches from soils with a 0.5 percent slope, and 3.08 inches from soils with a 0.9 percent slope, and 3.61 inches from soils with a 1.2 percent slope. The average annual precipitation runoff during the three-year study for the four graded tracts was 2.73 inches per acre.

For the 1993 growing

season, Huffman's dryland acreage is producing a little more than 600 pounds of cotton lint per acre. In years with more rainfall, his dryland cotton yield has been as high as 800 pounds per acre.

"The furrow dikes really saved me this year. We got a 3.7 inch rain in August, which my cotton crop really needed. The furrow dikes held the water on the field and allowed the crop to reap the full benefit of the rain," he says.

He added that he has seen the runoff from a big rain fill his playa lake. However, since he has been using furrow dikes, the lake has far less water after a rain — illustrating the amount of water that was previously lost as runoff.

In the 1970s, the Bushland Experiment Station conducted a five-year study of furrow dikes in grain sorghum fields. The diked areas had an average annual yield of 420 pounds more per acre than the undiked areas. The undiked area had an average annual runoff of 1.7 inches compared to no

runoff from the furrow diked area.

Furrow dikes are also beneficial when used with irrigation, especially when used with Low Energy Precision Application (LEPA) center pivot sprinkler systems. They hold water in the furrow until it has time to infiltrate the soil, and this provides a more uniform application of water across the field.

With furrow irrigation, the dikes are typically installed in alternate furrows which are not watered. This allows the producer to take advantage of any precipitation that falls.

"Furrow dikes are very cost-effective. Initial equipment investments range from \$140 to \$300 per row, but this cost can usually be recovered during

the first year as a result of increased crop yields and reduced irrigation pumping costs," says Ken Carver, Assistant Manager of the High Plains Underground Water Conservation District No. 1.

Huffman says he is seeing more furrow dikes in area fields each year, and this in turn causes more demand for furrow dikes.

When considering the purchase of a furrow dike, Huffman says it is important to make sure that it has sturdy construction and low maintenance requirements, that it attaches easily to other equipment to combine field operations, that it

is capable of high speed operation, and that it constructs a large furrow dike which will hold runoff during intense thunderstorms.

"We have to better utilize our rainfall and our ground water. There is still too much water running down the ditches, and furrow dikes are a good place to start the conservation effort," Huffman says.

The Water Management Note, Furrow Dikes: Small Reservoirs of Yield Potential, is available by contacting the High Plains Underground Water Conservation District No. 1, 2930 Ave. Q, Lubbock, 79405-1499 or by calling 762-0181.

SINGER * KENMORE * WHITE * PFAFF * NECCHI * ELNA *
VIKING * BERNINA * MONTGOMERY WARD

ONE DAY SERVICE **\$14.95**

SINGER Reg. \$44.95
Clean, Oil & Adjust Tensions Any Make Or Model

SINGER SERVICE CENTER
5418 Slide Rd. Lubbock, Tx 798-0608
Monday-Friday 9:30-5:30 Saturday 9:30-3:00

NEW HOME * ATLAS * BROTHER * SEARS * DRESSMAKER

Less Fat - More Energy
Feel Better - Look Better!
Have More Energy!!

FORMULA 1
634-5608 or 634-5491
or
(293-8844 after 6 p.m.)

Available to do programs mornings, noon and evenings. Cowboy Poetry, Yarn Spinning or Devotionals

NO FEE
Cotton Lewis
HCR 2 Box 15
Olton, TX 79064
(806) 285-2109

ATTENTION Mr. Farmer


Let Computer Solutions Prepare Your FmHA 90% Guaranteed Farm & Home Plan Loan Application!

The loan application will be perfectly prepared by computer!

For more information or to schedule your appointment call Computer Solutions 293-0550 or drop by 2900 Olton Road, Plainview, Tx.

BYRON JACKSON PUMP

Pump Repair



296-5504
Plainview

Buying junk cars and scrap metals. Linder Salvage, four miles east of Plainview on Highway 70. 296-9571.

Buying Junk cars and scrap metals of all types Daffern Steel & Supply, 201 South Date. 293-2609.

1985 GMC S-15 short bed. New engine, automatic transmission. 296-0021, 293-3095.

COMMERCIAL BUILDING

High traffic location, attractive, brick and glass, versatile interior. 3030 square feet, parking, good access. Business district. On Highway 87, 7th and Columbia Street in Plainview. Will sell or lease and remodel. Contact Gary Garrison. (806)296-6353.

One section CRP land, nine small wells, 9 miles northeast Plainview, 1/4 section CRP land 12 miles southeast Plainview. One section farmland, five wells, southwest Claytonville. Call day or night, J.D. Billington, Broker. Phone (806)296-6766.

1985 Western Star. 400 Cummins engine, owner driven only. Good condition. 60 inch sleeper. Call sell with job lease. 806-983-5128.

SMALL ACREAGE TRACTS
Outside city limits. Close to Plainview. 293-9150 or 293-1265.

10 ACRE TRACTS
Can be financed either Texas Veterans financing or owner financed. Call Kirchhoff Real Estate, 293-7542.

5th Street Beauty Salon For Sale. Well established, good reputation. Call 296-2101.

BIG MONEY
Local vending route. Need to sell quickly. 1-800-568-2134.

FAMILY RESTAURANT
For Sale. 652-3539 after 6:00 P.M.

LOANS
Your small business lending source. \$50,000 up (no personal). Experienced. Metroplex Loan Group, 4415 66th, Suite 104F, Lubbock. (806)791-5065.

SPRING FORAGE OATS
Available from Production Plus. 1-800-530-4364.

I WANT GRAZING LAND, any size. Woods Motir Company, 2208 East 5th Street. 293-3688.

Farmers and Ranchers



Farmers and ranchers may not always be able to depend on the weather for support in their business, but they can rely on the agricultural specialists at their LAND BANK ASSOCIATION.

For more than 75 years, the LAND BANK ASSOCIATION has been a reliable source of long-term credit for the Texas farmer and rancher.

To discuss the various loan options, stop by and visit the LAND BANK ASSOCIATION.

Federal LAND BANK Association

We're dedicated to helping you.

Stop by or give us a call!

Association offices conveniently located at:

AMARILLO 3615 S. Georgia (806) 353-6688	DIMMITT 105 W. Bedford (806) 647-4178	LITTLEFIELD 504 Phelps Ave. (806) 385-4425	PLAINVIEW 629 Baltimore (806) 296-5579
CHILDRESS Highway 83 South (806) 937-6181	HEREFORD 709 N. Main (806) 364-1464	LUBBOCK 1117 65th Drive (806) 745-3277	SPUR 403 East Hill St. (806) 271-3378
CROSBYTON 207 S. Berkshire (806) 675-2761	LEVELLAND 613 Ave. G (806) 894-6155	MULESHOE 316 Main Street (806) 272-3010	TULIA 115 N. Armstrong (806) 995-3129