

The West Texas Country Trader is a Supplement of:

Abernathy Weekly Review The Canyon News

The Castro County News The Clarendon Dews

HEREFORD BRAND

Plainview Daily Herald Ralls Reporter-News Thursday, January 27, 1994

The Slatonite The Tulia Merald

USDA lowers estimate of 1993 feed grain production

By MARGARET SCHERF

Associated Press

WASHINGTON (AP) - The Agriculture Department estimates that U.S. feed grain production last year was 187.3 million tons, 3 percent less than the November forecast and down nearly 33 percent from the 1992

The largest change was made to corn production,

down 159 million tons from the November projection. The estimate for sorghum was down 8.5 percent from the November forecast. Smaller adjustments were made to barley and oats production.

"Both lower area harvested and yields contributed to the reduced production," said the January feed update by USDA's Economic Research Service.

Harvested area of corn declined 104,000 acres, sorghum fell 262,000, barley dropped 271,000 and oats

dipped 20,000 from their previous forecast levels.

Average corn yields for 1993 are estimated at 100.7 bushels per acre, down 2.4 bushels from the November

New grass gets raves on Northern Plains

Matua prairie grass has been thriving under pivots, provides pasture eight months a year

By GORDON ZEIGLER

AgReview Writer

STRATFORD — More than just a few heads are turning over some lush green grass growing under pivot circles in the northern Texas Panhandle in the dead of winter.

The pastures are planted in a perennial pasture grass called Matua, a brome grass native to New Zealand.

Among other attractive qualities, Matua seems to remain surprisingly active into the colder winter months, a time when many forages and native grasses traditionally go into dormancy.

It's also a grass whose protein content which experts say remains high despite winter stress.

Because of these and other touted qualities, the grass may have the potential of bringing the area a new alternative for grazing stocker cattle, according to

those just becoming familiar with it.

Roy Young, for one, is a cattleman leasing land near Stratford. Growing it beneath a mile-long center pivot system, he has a stand of Matua he converted from alfalfa last August.

"You can't believe how many people have come by looking at this," com-mented Mrs. Young. "They come from Texas A&M, and other places. Vanloads of guys drive down there and start grabbing handfuls of samples."

Young and others have watched it flourish in the bitter cold characteristic of the Texas Panhandle winters. And, apparently, they like what they have seen so far.

See MATUA, Page 3

Rt. 1, Box 234 AA



A Brome grass native to New Zealand has impressed some cattle raisers growing it under center pivots near Stratford. It is high in protein and provides pasture for eight months a year.

Unmatched Palatability

OSTRICHES FOR SALE 5 to 9 month old pairs. Blues. Nice large birds. 806-285-7771 or 285-3001.

5% Tax Deferred IRA's for far-mers. Kelly Springer Insurance,

FEED, HAY, ETC.

ALFALFA & STALK HAY

Grazing. 293-4097.

RANGE CUBES \$4.75; HORSE & MULE \$4.95. P & L FEEDS

SORGHUM HAY Round bales. 296-0224

Sorghum Production Wanted Browning Seed. Contact Lee. 296-7347 days, 293-4084 nights.

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



- of presence of predator birds, frightening pest birds
- weatherproof vinyl lasts for years

Millions in use

\$12.95 each (3) \$29.95 (5) \$45.00 POSTAGE PAID

-800-947-1246

Joe Kovar Co. Pest Bird Scare PO Box 37, Anoka, MN 55303

Let Us Help **Protect Your** Home!

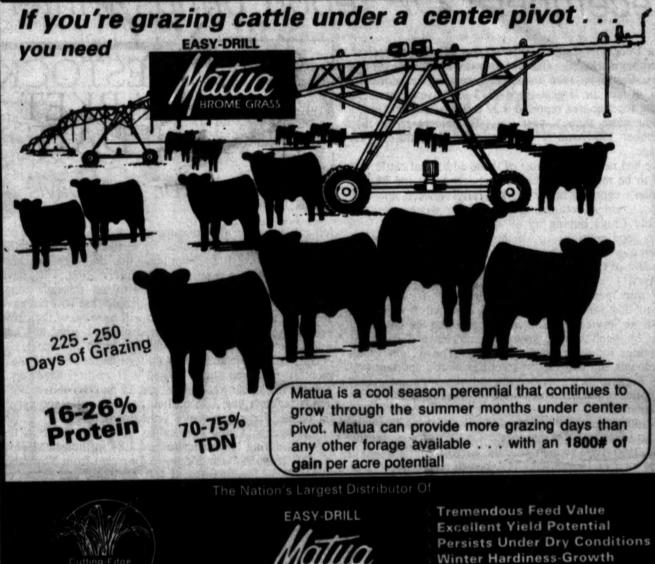
- •Burglar & Fire Alarm Systems
- Intercom Systems
- Closed Circuit TV Systems
- Card Access Control Systems
- Central Vaccum Systems
- West Texas Monitored
- 25 Years Serving West Texas
- 200 Yrs. Combined Experience

800-687-6477

National

1206 18th Street, Lubbock 765-8354

765-0838



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

(800) 753-6511 Lowry City, Mo 64763

AgReview



Jan. 22-Feb. 6

FORT WORTH'S SOUTHWESTERN EXPOSITION AND LIVESTOCK SHOW - The annual stock show, including a 17-day run of the championship rodeo, draws entries from throughout the state.

Feb. 16-17

ABILENE BIG COUNTRY FARM & RANCH SHOW Champion Farm Shows will present its second annual Big Country Farm & Ranch Show at the Taylor County Fairgrounds on Feb. 16 & 17.

Total of \$600,000 in cotton research funded

By SHAWN WADE

Plains Cotton Growers

LUBBOCK -Producers and researchers got together Thursday, January 20, at the Texas A&M Research and Extension Center north of LubbOck to hear progress reports on projects funded through the State Support Program of Cotton Incorporated (CI) and the Texas State Support Committee (TSSC).

According to Lubbockbased Plains Cotton Growers (PCG) the CI program was set up to provide 5 percent of CI's annual operating budget to producers in cotton belt states to fund cotton related research and promotion activities.

Projects presented for review during the day-long meeting received funding in 1993 through the TSSC. A total of 25 projects were reviewed that seek to find answers to a number of important questions facing the cotton industry.

Reports were presented on projects ranging from efforts to remove gossypol from cottonseed to developing improved pest management and cultural strategies for cotton production.

TSSC Vice Chairman Larry Nelson, a cotton producer and ginner from Edmonson, Texas, notes that several of these projects were approved by the committee for further funding in 1994 and are therefore only partially complete. He adds that TSSC members will be meeting in the near future to select projects for funding in 1995.

Funding requests totaling close to \$600,000 were approved for 1994. Of that total, \$160,000 will fund projects specific to the High Plains and \$340,000 will go to projects of interest statewide. The remaining funds will be divided among other cotton production regions to fund

additional projects.

number of outstanding opportunities to hear about what is going on in agriculture and the cotton industry on the High Plains will present themselves January 25-26 during the Caprock Cotton Conference, conference will be held at the Pioneer Memorial Museum in Crosbyton.

Plains Cotton Growers officials note producers and other interested parties who attend the conference will have a chance to hear Texas Commissioner of Agriculture Rick Perry,

Congressman Charles Stenholm and others discuss issues facing agriculture on the first day of the conference. **Extension Cotton Specialist** Kater Hake and a number of other researchers from the Texas Agricultural Extension Service will speak on the second day and discuss a variety of production and insect management issues.

For information about how to register for the conference contact the Texas Agricultural Extension Service office in either Floyd County at 806-983-2806 or Crosby County at 806-675-2003.

opportunities Feedgrain rally providing pricing

By MARK WALLER

A&M Grain Mkt. Specialist

For the most part, last week's reports were bullish for the feedgrain market, as we could tell from the good jump in prices on Thursday. With '93 corn and sorghum production at 6.344 billion bushels and 568 million bushels respectively, and corn carryover of only 802 MB, one might think that prices could remain strong throughout the summer.

Don't get swept away in all the enthusiasm though, without considering what news will keep the rally going.

With some finality now in place concerning the size of the '93 crop, the market must look to demand for new market information. It is unlikely that this will sustain prices for long since the rally should ration demand at some point. This bull market will need more good news to keep rallying, and that may start getting tougher to come by

With a zero ARP for next year, a return to normal weather could produce a huge crop. If that happens, carryover will increase and prices will come back down. That is normally the way our farm programs work.

The world economy is still sluggish, and the world grain situation is not nearly as tight as we are facing here in the U.S. As a result, it is unlikely that we will get enough bullish news to sustain our current price rally from that arena either.

Seasonally prices tend to decrease as we move into spring and thoughts turn to planting a new crop, especially in years when the ARP is lowered. Be thinking about your price objectives for '94 sales. Your best pricing opportunities may be this winter and into early spring.

After more than a dollar rally from the summer lows, basis the nearby, it looks as if the wheat market's post harvest rally could be running out

Even though the winter wheat seeding report and the world agricultural supply/demand estimates report were considered bullish, March futures was unable to rally bake to its earlier highs, and July, which made a new high, was unable to hold on to the gains.

December COF report brings winter market no relief

The December Cattle on Feed report at best was neutral. November marketings and placements were both at yar ago levels. Cattle on feed inventories remained historically large, in fact the largest since 1973 or 20 years ago. The 7-State feeding area reported 9.37 million head on feed, 5 percent more than a year ago, 10 percent more than December 1991 and 9 percent more than the 5 year average.

The bad news is . . . most of those additional cattle will need to be marketed sometime between now and March. So, don't expect a major market rally between now and then . . . unless something like a major winter storm or possibly China buying up all our beef supplies.

The good news is . . . if those cattle do get markted btween now and March, then fed cattle prices should make some sort of rally, at least to the high \$70's during March and April . . . unless we go mad and place 2 million head of

cattle into feedlots during December.

Beginning January 1, 1994, the National Agricultural Statistical Service (NASS) will discontinue the Quarterly Cattle on Feed weight group inventories and expected marketings for the preceding quarter. The weight group breakdowns and expected marketings were important statistics because they provided the industry some indication of supplies of fed cattle available for marketing during the

Reasons given for the discontinuation of these data wtre that the estimates were inaccurate. On the contrary, for the period 1991-1993, which was the period of controversy, except for 2 of 11 quarters the expected marketings of fed cattle for the preceding quarter were most accurate. For 8 of the 11 quarters, the error was only 2.1 percent or less (Table 1). Four quarters the error was less than 1 percent!

It is our belief the principal reason that NASS discontinued the quarterly reporting of weight group categories and expected marketings is that some feedlots did not want to fumish the data. The cattle feeding and beef packing sectors are becoming more concentrated, therefore, more information, not less, is needed to insure a competitive market. Just because a sector of the industry does not want to supply the information is not a good reason to discon-

Without the weight groups of steers and heifers on feed, the industry will only know that more or less cattle are on feed and that sometime in the next six months, more or less



Dr. Ernie Davis

fed cattle will be available for marketing. This means not much information will be available to most of the cattle and hef industry. Il does not mean that the largest packers or largest feedlots won't have the information. They have the resources to obtain the information through either internal or external sources. The people that will not have access to the data or information will be most of the cattle producers, small and middle-sized packers, educators and scientists (i.e., universities and Extension Services).

On Feed: Cattle and calves on feed December 1 in the 7 monthly reporting states totaled 9.37 million head, up 5 percent from year ago counts and 10 percent above 1991. Texas feedlots had 2.78 million head of cattle and calves on feed, 15 percent above year ago numbers.

Placements: Cattle and calves placed on feed in the 7-States during November totaled 1.84 million head down slightly from last year and down 4 percent from November 1991. Texas feedlots placed 460,000 cattle and calves on feed during November. This was 6 percent above November 1992 placements.

Marketings: Marketings of fed cattle from the 7States during November totaled 1.44 million head down slightly from last year but 5 percent above November 1991. Marketings from Texas feedlots during November totaled 390,000 up 7 percent from last year.

Commercial red meat production in the U.S during November 1993 totaled 3.45 billion pounds, 5 percent above last year. Kill days for November 1993 included 22 weekdays and four Saturdays. November 1992 had 21 weekdays and 4 Saturdays for production. Accumulative red meat production for January-November was 37.0 billion pounds, down 1 percent from 1992. The accumulative

production for beef was down 1 percent; yeal was down 12 percent; pork was down 1 percent; and lamb and mutton were down 4 percent from a year ago.

Beef Production: For the month of November, beef production was 1.89 billion pounds, up 6 percent from last year. Head kill totaled 2.70 million head, up 5 percent from last year. The average live weight at slaughter increased 8 pounds to 1,185 pounds.

Veal Production: For November, veal production totaled 23 million pounds, the same as a year ago, when the record low was set. Calf slaughter totaled 104.9 thousand head, down 7 percent from last year. The average live weight was up 26 pounds to 385 pounds.

Pork Production: Pork production was 1.51 billion pounds, 4 percent above last year. Hog kill totaled 8.14 million head, up 2 percent from last year. The average live weight was up 2 pounds to 256 pounds.

Lamb Production During November, lamb and mutton production totaled 26 million pounds, down 3 percent from a year ago. Slaughter totaled 418.2 thousand head, down 3 percent. The average live weight stayed the same at 125

Texas Slaughter November's livestock slaughter induded 463.8 thousand head of cattle, up 8 percent; 1.8 thousand head of calves, down 28 percent; 31.6 thousand hogs, up 17 percent from 1992. Sheep and lamb slaughter was not reported to avoid disclosing individual operations. Commercial red meat production in Texas during Novem-

Cattle on Feed: Number on Feed, Placements, Marketing and Other Disappearance, 7 States, NOVEMBER 1-DECEMBER 1

			93 As % of		
	1991	1992	1993	91	92
the complete and the complete of		1000 Head		Percent	
On Feed NOVEMBER 1	8,013	8,584	9,076	113	106
Placed on Feed NOVEMBER	1,917	1,843	1,838	96	100
Fed Cattle Mktd. NOVEMBEI	R1,376	1,442	1,439	105	100
Other Disappearance	77	91	108	140	119
On Feed DECEMBER 1	8,477	8,894	9.367	110	105

"We had ours picked and tested recently, and it measured 20 percent protein,' Mrs. Young said. Its good forage qualities have boded well for the 300 Holstein replacement heifers they raise on the pasture, she believes.

Their neighbor, Toby Kautz, is another cattle raiser growing it. He has two center pivots. Kautz' father is the the landowner leasing out the land on which the Youngs have their cattle.

Farther to the north, Greg Blackwood of Liberal, Kan., was able to keep his stocker cattle on a circle of Matua from April through November.

Another plot of Matua has been growing for about three years at Texas Beef Feedyard at Sunray.

The 20-acre plot is furrow-watered and is located next to the feedyard. The pasture is used to feed out problem cattle not doing well in the pens.

"It's working real well," commented Texas Feedyard manager Tommy Raper. "It's mid-January and it's still green,"

Raper said. "Last year it didn't go dormant until around February, and that was a pretty tough winter. If we don't have a worse winter than we've had so far this year, it'll probably keep on growing right on through spring."

Though the Matua stands are still in their infancy at this time, there seems to be some reason for optimism about the future.

Sherman County Agent Jim Allison is anxious to see Matua's track record over the next year or two.

"It sounds good," Allison said. "But my experience with it has been little to none, though some producers talk highly

Allison says it will be important to look at several growing seasons to just how the grass will climatize to the area. Only the long haul will tell producers for sure the real value of such a new product, he says.

But, he admits it has promise.
"We need something like this," he admits. "We always need new crops that offer some alternatives to the crops we have. And, basically, cattle is a big part of the economic stability of the area."

Questions that will be answered in the future, as producers watch it grow, he says inlcude: How many pounds of beef can be grazed on it? How the cattle gain and how it works through the summers? Also: How much management you

really have to have with it?. "How I see this can be used is a rotational program with wheat," Allison said.
"What we would be looking at is— 'How would it fit in with other things that we do? Is it going to be best as seasonal, or as a continued grazing program?"

The Youngs were sold on the grass when they saw it growing on a pivot circle near Liberal, Kan. Prior to that, they had seen an article in a newspaper about it, and started to investigate. They found some of in Liberal and Garden City, Kan., and near Boise City.

"My husband thought this is just what we had been looking for. He said 'We've got to do this.," Mrs. Young recalls. "In the past we had to chase down wheat pasture, go to grass in the summer. You're never guaranteed pasture the way Mother Nature plays tricks on you."

Now, with a pasture of long season grass in place under a dependable pivot setup, they believe they have found a winning program.

"This program is just what we needed," she said.

Newness of a product like Matua can create a few challenges, Mrs. Young admits, especially when it is time to explain to financial lenders the potential of an unknown product.

"It's so new that when we tried to get documentation, we couldn't find much," she said. "They wouldn't just take our word for it.

Thursday, January 27, 1994 - COUNTRY TRADER - 3 Calling other growers through Kansas and Oklahoma — where more is raised than in Texas at present — and contacting grass researchers at regional universities, they finally found more data. And their success over the preceding fall and winter has spoken for itself, she said.

With 300 cattle on the land now, they hope to add 1,000 more about April 1 believing that to be about the optimum number of animals their pasture will support. They expect Matua to keep up with the needs of the cattle, and even afford them a chance to do some having on it to

Keith Carmichael, a native of Clayton, N.M., who operates a stocker cattle operation in Missouri, was among the first to begin distributing Matua in the United States.

Basically, Carmichael tried the grass on his own operation and was so impressed he formed a company, Cutting Edge, to market it and other forages.

Basically, it gave us a pasture longer than anything else we could use," Carmichael said. He found it in use as a winter forage, but the cool season grass, when grown under a center pivot, keeps on growing through the summer months.

Most of his customers like that aspect. It is called 'easy drill' since it goes through the big box on a standard grain box planter.

He gets the certified seed through an importer. The seed was popular last fall, selling out at the wholesale level in aabout three months, Carmichael said.

Carmichael says interest among those who raise cattle and have access to center pivots is growing. Dairymen are finding that it chops well, working good in hay mixtures, too. An Idaho customer cut his Matua five times last year, every 28 days, in an irrigated situation.

Feedyards can utilize it for backgrounding cattle as well as for waste disposal compliance — since matua can utilizes large amounts of nitrogen.

Carmichael says the yield potential is illustrated by trials in which it reporteddly doubled yields of winter rye, wheat and oats, and outproducing most annual

ryegrass varieites.

"As long as you have good water, it will work," Carmichael said. He has seen interest as far south as Abilene, in areas where adequate irrigation exists for the

Carmichael operates Cutting Edge Agri-Products, Lowry City, Mo.

DAVIS

From Page 2

ber was 316.1 million pounds, up 7 percent from a year ago.

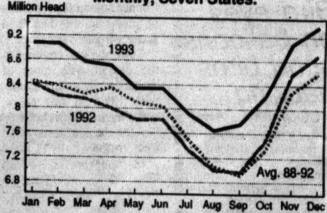
Cold storage beef supplies totaled 355.4 million pounds, up 29 percent from a year ago and 3 percent above last month's levels. Frozen pork supplies were measured at 325.5 million pounds, which was 3 percent above last year's levels, but 1 percent below last month's supplies.

Frozen poultry supplies were estimated to be 657.3 million pounds, down 3 percent from a year ago and 37 percent below last month's levels.
(Dr. Ernie Davis, Livestock Marketing Specialist

with the Texas A&M Extension Service, is an authority on the livestock markets.)

On Feed:

Monthly, Seven States.



LAYAWAYS ACCEPTED



OUTLET STORES

Sunset Center Facing Plains Blvd. **New Stock Arrives** Weekly

Large Selection of First Quality and Slightly Irregular Justin and Tony Lama Boots

20% Off Tejas

Every Day Low Price Discount Prices on Cowboy Boots. Justin and Diamond J Ropers Not Included. **Example Below**

13 MWZ Cowboy Cut - 936 Slim Fit WRANGLERS

This Particular Group Are Seconds All Sales Final

Justin Work Boot Brown Comstock Reg. ..\$129.99 Tejas...\$79.99 NOW

Elk Skin Camel Elk **Cowboy Boot** Reg. ..\$199.99 Tejas...\$139.99 NOW

Bay Apache Cowboy Boot Reg. ..\$159.99 Tejas...\$99.99

NOW

No Exchange

Black African Lizard Reg. ..\$289.99 Tejas...\$139.99

NOW

Tony Lama Long Horn Calf Reg. ..\$129.99 Tejas...\$99.99 NOW

Justin **Cowboy Boots** Reg. ..\$139.99 Tejas...\$89.99 NOW

Ant Saddle Smooth Ostrich Reg. ..\$299.99 Tejas...\$169.99 NOW

Justin Kids Ropers Reg. ..\$63.95 Tejas...\$36.99 NOW

\$2099

AFFORDABLE HOME WPROVEMENT

SPECIAL AT THE KITCHEN AND BATH STORE



Used VANITY CABINET BASES Your choice only

GOOD FOR WORKSHOP AND HOBBYIST!

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 **R**ecyclers **L** iquidators

Shop at all 3 Locations & Save

100 373-

Cotton industry likes GATT in some ways, not in others

Reprint Textile News

MEMPHIS, TN — Officials with the national Cotton Council are pleased with the tariff level established for raw cotton imports, but disappointed with a number of other General Agreement on Tariffs and Trade (GATT) provisions, including those governing international textile trade.

GATT talks wwere completed on the Dec. 15 deadline, ending multilateral trade negotiations that begin in Punta del Este, Uruguay, in

Sam Hollis, a Memphis warehouseman and member

of the President's Agricultural Polcy Advisory Committee for Trade, represented the National Cotton Council in Geneva.

"It is my understanding that the final agricultural agreement is better for U.S. raw cotton than were previous versions," Hollis said. "The tariffication level for cotton, for example, was increased from seven to 16 cents in the final offers submitted by the U.S. This increase makes the tariffication level in GATT the same as negotiated in NAFTA.

Cotton's target price program and successful marketing loan will not be affected by terms of the GATT agreement because of budget reductions made since 1986.

Hollis commended the Secretary of Agriculture and his staff for the manner in which the final stages of these negotiations were conducted.

"Secretary Espy's accessibility and willingness to listen to what U.S. agriculture wanted made the final outcome much better than it would have been otherwise," Hollis pointed out. The cotton industry has steadfastly expressed concerns about the inadequate protection afforded by tariff offers pre-

viously submitted by U.S. negotiators. The first proposal by Bush Administration negotiators was a meaningless 17 one-hundredths of a cent per pound. The level was later raised to seven cents and, at the Council's insistence, it was eventually hiked to 16 cents.

"I know the entire cotton industry appreciates the efforts of Secretary Espy, Ambassador Kantor, and the entire delegation to get a more equitable agreement for coton," commented National Cotton Council President Neely Mallory.

The phase out of textile quotas was not extended to

15 years from 10 as requested, nor was the phase out directly linked to reciprocal market access into the markets of competing textile producing countries. Further, the U.S. textile industry remains concerned with the size of some of the tariff reductions agreed to by U.S. negotiators.

However, negotiations with individual countries on agricultural and textiles market access issues will continue in early 1994.

"We hope that the U.S. can get increased market access for cotton and textiles in the individual country negotiations," Mallory stated.

"That increased access is crucial for our textile sector, that otherwise faces a lowering of protection at home, but no guarantee of better access abroad."

The National Cotton Council will be evaluating all aspects of the GATT agreement as it affects cotton over the next two months.

Mallory, who also is a Memphis warehouseman, added, "This is a complicated agreement with several aspects of it overlapping in their impact on cotton. We must ensure that we fully understand all of it before we take a final position on this deal."

Survey reveals extent of pivots in Hale

PLAINVIEW —
Approximately 604 center pivot sprinklers are in operation within Hale County — placing its farmers third among the leading counties on the South Plains in numbers of the high efficiency

Bird eyes on balloons send birds packing

ANOKA, Minn. — A Minnesota farmer traveled to Japan several years ago and saw an odd sight in a rice paddie.

It was a balloon bearing a large, circular eye.

The farmer asked the rice producer what the deal was, and was informed that birds ran rampant in his fields until he installed the falloon.

"Do you ever see birds attacking butterflies," the Japanese farmer asked? "Look at their wings, and you will see patterns on them shaped like the eyes of eagles or hawks. That is their natural secret."

The man returned to Minnesota and teamed up with a friend, Joe Kovar, to manufacture and sell the product.

Kovar, a retired implement dealer-turned salesman related the above story at his booth at the recent Amarillo Farm and Ranch Show

Kovar now sells the balloons at shows and business events nationwide.

"It is a product that works. It does what is says it will do, scare birds away," proclaims Kovar.

He related how Texas A&M Extension Service locations are now using his balloons, and that the idea is beginning to spread.

Shortly after his stop at the Amarillo ag event. Kovar says he got a call from the U.S. Postal Service in Amarillo asking to purchase the balloons to hang in the eaves of their parking garage, which is infested by dozens of bird pests most of the year.

Kovar's balloons are made of durable material and last for years if taken care of, he says. And, most of all, he stresses, "They do

Kovar, owner of Joe Kovar Co., sells his products mostly by mail order from his office in Anoka,

systems in use.

The survey was done as part of a routine inventory conducted recently by the High Plains Underground Water Conservation District No. 1.

THAT PLACES Hale County among the top users of pivots in the district, a water official said.

The onlyt two counties in the district with more of sprinkler circles are Lamb, with 1,065 at last count, and Parmer, with 1,061.

At last count, Bailey had 599 followed by Castro with 566. In all, about 4,474 pivots are in use in the district, though the figures are believed to have increased even further over the past year or so since

some surveys were done.

The survey report is one of the first of a number of regular statistical studies to be conducted regularly by he district. It was among the first reported since voters okayed a proposal to bring Hale County in its entirity into the district on Aug. 14. Studies are done periodically within all counties in the district.

CENTER PIVOT surveys are done to reflect current water conservation activities within the newlyannexed territory.

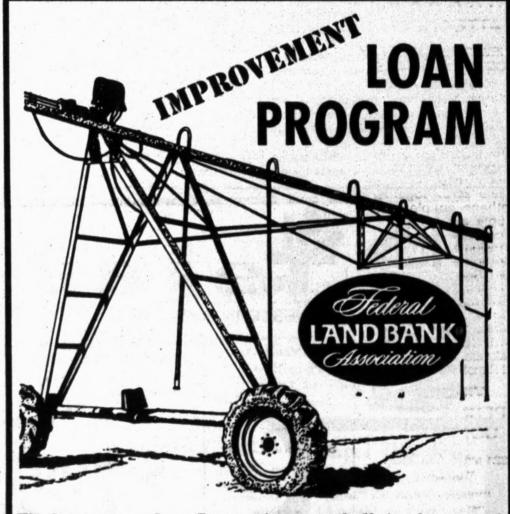
"Given an average price of \$30,000 per sprinkler system, this represents an \$18 million water conservation committment by Hale County producers," said

Water District Manager A. Wayne Wyatt. "They are to be commended for their efforts."

Many center pivot systems operating within the district service area are partial drop line systems which achieve water use efficiencies of about 80 percent.

Water use ethiciencies of up to 95 percent can be achieved because Low Energy Precision Application (LEPA) Systems apply water at low pressure directly into the furrow. This eliminates water losses associated with evaporation, wind drift and deep percolation.

USE OF A LEPA system can reduce labor costs as much as 75 percent, reduce fuel costs from 35 to 50 percent, and save from 20 to 40 percent of the water previously pumped for irrigation when compared to conventional furrow irrigation.



The Improvement Loan Program is a way of offering farmers and ranchers the opportunity to further improve their property.

- Excellent Fixed Rate For First 10 Years
- Assumable
- Annually Adjustable Rates Also Available

Loans for Center Pivot Irrigation Sprinkler Systems, Farm & Ranch building construction, drilling and equipping water wells and other land improvements.

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 CHILDRESS Highway 83 South (806) 937-6181

CROSBYTON

207 S. Berkshire

(806) 675-2761

709 N. Main (806) 364-1464

DIMMITT

105 W. Bedford

(806) 647-4178

LEVELLAND 613 Ave. G (806) 894-6155 504 Phelps Ave. (806) 385-4425

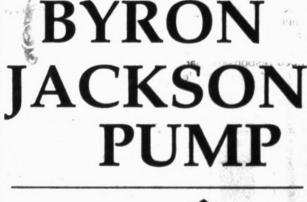
LITTLEFIELD

LUBBOCK 1117 65th Drive (806) 745-3277

MULESHOE 316 Main Street (806) 272-3010 PLAINVIEW 629 Baltimore (806) 296-5579

SPUR 403 East Hill St. (806) 271-3378

TULIA 115 N. Armstrong (806) 995-3129



ATTENTION Mr. Farmer

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

The loan application will be perfectly

or more information onto school of your a pointment call Computer Solutions 293-05566 or drop by 2900 Olton Goad, Plainview, Tx.



296-5504

Plainview

Decreasing cotton stocks push price up

The cotton market started the new year on an unusually strong note because of decreasing stocks worldwide. The 1993/94 cotton harvest estimates in January were revised lower, especially in the U.S. and Pakistan.

The crop in China has deteriorated sufficiently to bring on "ruimors" that they will be a buyer of a substantial amount of U.S. cotton during the next year and a haft.

The latest supply/demand report reduced the 1993/94 U.S. crop 100,000 bales to 16.2 million and increased expected exports 300,000 bales. Domestic use was trimmed 100,000 bales for total use of 16.4 million. Ending stocks were projected to be 4.5 million, 400,000 bales less than in December. The stocks-to-use (s/u) ratio decreased from 30.25 percent a month ago to 27.44 percent. The decline in U.S. stocks will likely boost the average U.S. spot market by some 3 to 4 cents per pound.

Exports are showing signs of increasing. The projected 1993/94 deficit between foreign production and consumption increased slightly from 10.7 million in December to 11.24 million bales. That follows a 9.18 million deficit in 1992/93 for a sizable two-season shortfall of 20.42 million bales.

The 11 percent ARP set for the 1994/95 crop will likely produce around 17 million bales with average yields. Domestic use may rise from 10.2 million this season to 10.5 million, and exports around 6.5 million bales, for a



COTTON MARKET UPDATE

Dr. Carl Anderson

total use of 17 million. This would hold ending stocks steady at 4.5 million for the "new" season.

The "A" Index (world price) has increased sharply, pulling the AWP (U.S. adjusted world price) above the loan rate on Jan. 13, 1994, for the first time since Oct. 1991. Projection sindicate that the AWP will remain above the 1994/95 loan rate of 50 cents per pound for the entire season.

In other words, I do not expect a market loan deficiency or "POP" payment for the 1994/95 crop. That means it may be advisable to prepare a marketing plan to minimize risk but to allow benefits from a possible price rally later on.

The market is setting the stage to be very price sensitive and volatile during the early stages of the planting and growing season. Minimum price contracts and put options provide price insurance yet allow benefits from unexpected higher prices. You also may want to spread contracting over a reasonable time period to average out pricing opportunities.

When contracting, be sure to read the "fine print" and to understand the terms of the contract. Does the contract stipulate handling and storage charges and how much? What is the delivery date? What are the premiums and discounts? Remember, all contracts do not have the same terms.

It is possible that you may get a higher market price for the 1994/95 crop and still fal far short of the total price received for last year's crop because of no marketing loan gain. The market is expected to offer much better pricing opportunities for growers during the first half of 1994 than the last half.

(A price risk management workshop will be offered at Texas A&M Feb. 9-10. Those needing information may call 409-845-8011.

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

Surveys reveal fishing potential at White River Lake

CROSBYTON — A comparison of fish populations at White River Lake near Crosbyton last fall to the same month in 1990

ATTENTION!

NEW TYPE SUCKER ROD FOR WINDMILLS

Virden Perma-Bilt Windmill Manufacturing of Amarillo now had revolutionary new URETHANE SUCKER ROD COUPLERS, for fiberglas 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 Virden's Urethane Coupler Guide. Call or send for our free catalogue. Serving Farm and Ranch Since 1950.

VIRDEN PERMA-BILT COMPANY

2821 Mays Ave., Box 7160 CN Amarillo, TX 79114-7160 (806) 352-2761

sheds some light on a growing white bass population in the lake, and good maintainance of crappie and largemouth bass numbers.

That was reported recently by the Texas Parks and Wildlife Department Inland Fisheries staff, based in Canyon.

During the fall, the TPWD collected an abundance of 2 to 3-inch white bass, indicating they had an excellent spawn last year.

THE TPWD HAD stocked a few adult white bass in 1985 but had seen and heard little of them until spring, 1993, when it collected 21 merasuring up to 19 inches in length.

Largemouth bass numbers, it was discovered, have increased considerab-

Authorized

BEAN.

Dealer
Sprayers & Parts

Pro Chem Sales
900 Ross
Amarillo, TX
(806) 372-3424

ly since 1990, the TPWD reported. Fish up to 21 inches in length were collected with the biggest increase occurring in fish from 9 to 11 inches in length.

It was also discovered that 25 percent of the small bass collected were of the Florida strain. Because of that, Florida bass will be restocked when their percentage drops to less than 20 percent.

SMALLMOUTH BASS numbers in 1993 were identical to collections in 1990, it was learned. This species maintains a small population in the lake in areas with an abundance of rocky structure. They apparently spawn each year but numbers are limited by the amount of habitat available and fisherman harvest.

The TPWD has recommended an 18-inch minimum length limit on smallmouth bass, 3 fish daily bag limit, for fall 1994 in order to build up the smallmouth bass numbers.

Crappie have increased over the past three years. Fish up to 11 inches in length wewre collected with many small fish observed. Spawning and survival of crappie has been good.

Stocking of yellow perch in 1994 has been recommended. The species has adapted well to Greenbelt and Meredith and have

HELP WANTED

PLUMBER NEEDED, full time. Call 806-647-2536 or 806-647-5318. 40-3tc/ccn

VEHICLES

MUST SELL! '89 Chevrolet Corsica four-door, power windows, power door locks, tilt steering wheel, AM/FM stereo. 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.

MUST SELL! '86 Chevrolet Corvette, automatic transmission, removable top, power windows, power door locks, tilt steering wheel, cruise control, leather seats, AM/FM stereo cassette/BOSE system, 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.

41-1tc/ccn

MUST SELL! '89 Chrysler Le Baron convertible, power windows, power door locks, cruise control, leather, rear window defroster, AM/FM stereo cassette. 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.

41-1tc/ccn

MUST SELL! '89 GMC 1500, longbed, SLE package, power windows, power door locks, tilt steering wheel, cruise control, AM/FM stereo cassette, bed liner. 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.

TPWD sampled for catfish, white bass and walleye, and their study indicated.

REAL ESTATE

potential of providing addi-

tional panfish for anglers.

LAST SPRING, the

FOR SALE: 14-ft. wide mobile home to be moved. Two bedrooms added (also movable) makes three bed-

REAL ESTATE

room 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;

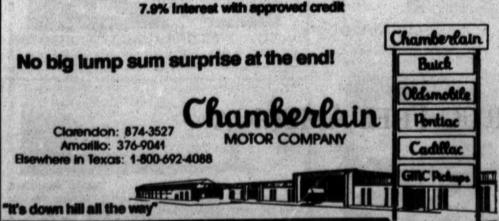
3 yr/36,000 mile, \$99 additional.

See Us For Carry Out Pricing.



New '94 Oldsmobile Cutlass Clerra Sales Price \$13,995 or

Payment based on 60 month, \$1,685 Cash Down or Trade in and TTL.
7.9% Interest with approved credit



ENCOURAGE YOUR KIDS HABIT.



KIDS NEED SOMETHING BETTER TO DO THAN DRUGS. LIKE SPORTS. DANCE. OR MUSIC. BECAUSE GOOD THINGS CAN BE HABIT-FORMING, TOO. SO GET THEM INTO A GOOD HABIT. TODAY. OR THEY MAY GET INTO A VERY BAD ONE.

PARTNERSHIP FOR A DRUG-FREE AMERICA

was and a complete rate come and off

Satellite to provide 'cable-like' services on rural Plains

LUBBOCK - Resi- Lambro, South Plains dents in South Plains counties will soon be able to tune into the nation's first high powered direct broadcast satellite (DBS-1), which was successfuly rocketed into space recently form the South American nation of French Guiana.

"The successful launch of this satellite will put rural America on the cutting edge of the information age," said Ronny Puckett, Manager-Digital Satellite Television.

Hale and neighboring counties will be served by Digital Satellite Television — an entity manage'd by the Lubbock-based Poka Telephone Co-Op.

Syystem owners are South Plains Telephone Electric Co-Op of Lubbock, the Lynteger Electric Co-Op in Tahoka and Lamb County Electric Co-Op in Littlefield.

Puckett said the quality of the signal to be received will be enhanced due to it being broadcast to earth via a compressed digital format, allowing customers to tune into CD quality sound. The television picture is claimed to be 30 percent sharper than standard television signals.

The new satellite, DBS-1, will begin

delivering around 70 of this year. channels of digital television service, operating under the trademark Co-Op and South Plains name DirecTv, to viewers across the country in the spring.

Key to the convenience of the system will be an innovative 18-inch satellite dish receiving system. The Digital Satellite System equipment is being manufactured by Thomson Consumer Electronics, makers of RCA-brand products. Each DSS will include an 18-inch dish, a digital reciever box and remote control.

The service will expand to 150 channels when the initial saellite is joined by a sister satellite in the summer

DircTv, a unit of GM Hughes Electronics will offer its service to the · United States and Canada via a series of local agents.

In rural area,s DirecTv is dealing with rural electric, rural telephone and affiliate members of the National Rural Telecommunications Cooperative.

Poka Lambro is serving 22 counties including Andrews, Bailey, guide which will allow

Borden, Cochran, Cros- viewers to choose progby, Dawson, Dickens, Floyd, Gaines, Garza, Hall, Hockley, How-ward, Kenkt, Lamb, Lubbock, Lynn, MJartin, Motley, Terry and Yoakum.

Retail outlets will sonon be opening in the 22-county service area, Puckett said.

Among features of the new service willb e use of an on-screen elecronic programming ramming by category and themes.

The programming signed to the system so far includes CNN, The Disney Channel, The Discovery Channel, The Sci-Fi Channel, The Learning Channel, The Disvoery Channel, Country Music Television and others.

DirecTv will also over more than 50 channels of pay-perview programming.

NAMES IN AG NEWS

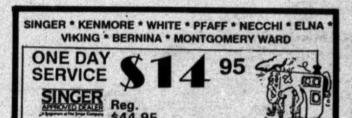
Two Hale County beef producers have recently joined the American Angus Association. They include Tim Barton of Abernathy and Randy Bennett of Plainview.

The AAA has a membership of more than 20,000 active adult and junior mem-bers and is one of the largest beef cattle registry associations in the world. Its computer-ized records include detailed information on nearly 11 million registered Angus.

> Want Ads Bring Results

FOR SALE \$8500 1486 IH Cab, air, duals, 5000 hour, T.A. out. 806-364-4251 Hereford, Texas

Something Old Something New In The Want Ads Its There For You!



Clean, Oil & Adjust Tensions Any Make Or Model SINGER SERVICE CENTER

5418 Slide Rd.Lubbock, Tx ■ 788-0608 Monday-Friday 9:30-5:30 ■ Saturday 9:30-3:00

NEW HOME * ATLAS * BROTHER * SEARS * DRESSMAKER

BILL CARTWRIGHT INC.



USED GEAR HEADS BUY-SELL-TRADE

CALL FOR **PRICES**

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

2315 West 5TH

Plainview

Windshields · Windshields

Lowest Prices Ever!!!!

Chevrolet & GMC Pickups & Suburbans

1978-1987 Fullsize Pickups & Suburbans (Shaded) \$5700 1988-1992 Fullsize Pickups & Suburbans (Shaded) \$12500 1993 Fullsize Pickups & Suburbans (Shaded) \$19800 \$8000 S-10 & Jimmy Blazers (Shaded)

Ford Pickups

1980-1986 Fullsize Pickups (Shaded) \$8500 1980-1986 Fullsize Pickups (Tinted) \$8000 1987-1993 Fullsize Pickups (Shaded) \$8500 1987-1993 Fullsize Pickups (Tinted) \$8000 Ford Ranger & Bronco II (Shaded) \$8500

Dodge Pickups

1974-1993 Fullsize Pickups (Shaded) 1974-1993 Fullsize Pickups (Tinted) *All above prices are installed plus tax.

65% OFF All Foreign Windshields

75% OFF All Domestic Windshields

*Plus labor, kit and tax

Windshield Repairs

Installed in Lubbock Only

\$2000

Offer good through Jan. 31, 1994

Ons Glass Inc.

4801 I-27

744-4838

744-3511

Lubbock

\$11000

\$9100



1978 SUBURBAN 454 - Trailer Hitch, Oil & Transmission Coole Bridgestone & Custom Wheels, New Radio & Antenna, 3 Tanks 40-20-20, Mint Interior, Sound Equalizer, Roof Rack, Flaps, Low Mileage. \$3400. 296-9770.



1989 MERCURY GRAN MARQUIS - One Owner, 72,000 Miles. \$7500. 296-5794. 400 E. 34th St.



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



1989 FORD F-150 XLT LARIAT. 4 wheel drive, 46,000 actual miles. Chrome tool box. Still in warranty. 12,000. 296-7958



25 FT. EL DORADO MOBILE HOME - 4 000 Onan Generator, New Motor, Good Shape. \$7995. 296-5794. 400 E. 34th St.



VEGA 24 FT. TRAVEL TRAILER \$3,995 Can Be Seen At

309 S.E. 7th 296-2175.



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.



1984 Chevrolet Silverado Very clean, 305 engine, one owner. 4250. Inquire Allied Finance 293-4421 or 293-2319.



1990 Ford F150. All highway miles, clean, excellent condition. \$11,000. 296-2155.

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!"

Satellite Cattle Exchange, Ltd.

In today's aggressive cattle industry, cattlemen need competition and alternatives when it comes to marketing. SCE gives you both. Call today and let's discuss some of SCE's innovative tools.

> If you expect to sell or buy cattle in the future, come by and see us or give us a call at (806) 359-5900, Amarillo

Come by and have lunch in our office during our next sale.

THURSDAY, JAN. 27 Lunch Begins at 11 a.m.

Sale begins at 12:30 p.m. On the North Side of Wellington Square

WHOL

DEAL

THE **SCORES**

Talk to knowledgeable sports people with games live on satellite and up-tothe-minute tickers. Get a quick score or stay on 'til your game's over. No more gambling on taped services



It's Just What You Want

1-900-288-0224 99¢ per min. Avg. call: \$1.98

estimer Senute 1 400 tel5 4863 (1912 1M)

Want to Subscribe? It's easy and mexpensive. You get 104 ssues 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 Guite a bargain these days, so why not renew that subscription or send one to a friend or relative? Send check with subscription order Address

Mail coupon and check to THE CANYON NEWS P.O. Box 779

Canyon, TX 79015

82 Plymouth, runs good, \$800.00 or best offer 655-3982.

78 Chevy Pickup, good condition, wide bed, 4-wheel drive, 655-9351 days, 655-3746,

• REPAIR • CHAPS • LEATHER CUSTOM TELEPHONE 3016 PLAINS BLVD. AMARILLO, TEXAS 79102 (806) 372-7562

Do you owe the IRS

Will they settle for less? YES Call FEDERAL TAX CONSULTANTS

354-2222

Free consultation

3505 Olsen Blvd.

Federal Tax Consultants Michael J. Brown

Suite 217 Amarillo, TX.

TOO LATE TO CLASSIFY

I WOULD LIKE TO PUR-CHASE a house for sale to be moved. 378-0222.

HORSES, LIVESTOCK and trailers. Buy - Sale - Trade. 655-3520, leave message.

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

CHILDERS BROS. COM-PLETE House Leveling Oldest name in the business. Deal with a professional the first time. 352-9563, 800-299-

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.

SHARE YOUR MESSAGE with 20,000-motorists daily large billboard on I-27 near Hale Center, both directions, \$275 month. U.S. 84 at Slaton, U.S. 62-82 near Lubbock, \$150 month each. 655-7121 or 655-1373 after 6 p.m.

Tractor Overhaul Special \$3500

OVERHAUL SPECIAL FEATURES

· Pistons & Liners • Radiator Hoses

Recondition Injectors

- Resize & Bush Rods . Engine Oil & Filter
- Grand & Reseat Valves · Air Filters Antifreeze
 - Rebuild Water Pump
- Resurface Head Coolant Conditioner
 - 12-month Warranty on all Tractor Overhauls Financing on major service work is

available to qualified customers

COMBINE RECONDITIONING

10% off

Both parts & labor or June 1, 1994 billing with pre-approved Farm Plan Credit

Call Dave Wederski for a quote on a complete Tractor Overhaul or Combine Reconditioning

507 Main Silverton, TX 79257 (806) 823-2486 • 1-800-749-4755

201 West Broadway • Tulia, TX 79088 (806) 995-4065 • 1-800-749-4955



Pre-Season Sale Close-Outs, Reductions

Big Savings!

Camping Center

Family

SERVICE **ACCESSORIES**

SALES



New 1993, 30' 5th Wheel Sportsman's Travel Trailer, Side Out Room, Double-Door Refrigerator, TV Antenna, Cable Hook-Up, Stereo, Am-Fm Cassette, Monitor Panel, Queen Bed, rediner Chair Ducted Air Conditioner, Rubber Roof Awning, Spare Tire Kit. Stabilizer Jacks, Electric Jacks includes 5th Whee Hook-up on Your Truck MFG Suggested Retail \$26,630. Close-Out Reduction Price New Only \$19,630.

1993, 18' Demo Sportsmen's Trailer. Air Conditioned, Rubber Roof, Spare Tire Kit, Stabili dows. Radial Tires. MFG Suggested Retail \$13,210. Close-out Reduction Price Now Only \$9,427.

New 1993, 24' Sportman Travel Trailer. Ref. TV Antenna, Stereo, Am-Fm Cassette, Monitor Panel, Queen Bed, Air Conditioned, Rubber Roof, 19' Awning, Spare Tire Kit, Stablizer Jacks & Much Morel, MFG ted Retail \$17,500. Close-Out Reduction Price Now Only \$12,455

Happy Campers Come to ... **FAMILY CAMPING CENTER** On I-27 Between Canyon & Amarillo - Accross from Ron Clark Ford - Mc Cormick Exit 1-800-658-6641 or (806) 622-0441

. BARGAINS . DEALS . WHOLESALE . RETAIL . QUALITY WORK . BARGAINS . DEALS . WHOLESALE . BARGAINS . DEALS .

Truckload Sale.



WINDOWS TILT IN FOR EASY CLEANING



CUSTOM SUNROOMS

100% FINANCING WITH APPROVED CREDIT

Amarillo Wholesale Home Improvement, Inc.

4521 S. Western (806) 353-7798 1-800-725-7798 Amarillo, Texas

BARGAINS . DEALS . WHOLESALE . RETAIL . QUALITY WORK . BARGAINS . DEALS

to 50% 40 Off Normal Retail. ACT NOW

FREE Insulation With your Siding Purchase. Call Now!



Custom-Trim and Overhangs

DEALS

WORK

ESALE

QUALITY