Lockney, Texas 79241

USPS 317-220

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Thursday, June 30, 1988

Volume 85 Number 26

Plainview man indicted by Floyd grand jury for aggravated assault

Roel Guerrero, a 27-year-old Plainview resident, was indicted by the Floyd County Grand Jury last Wednesday for aggravated assault.

The true bill resulted from an early Sunday morning, June 12, Incident in east Lockney in which a Lockney injured at her residence.

The woman, who reportedly was eight months pregnant, was admitted to Lockney General Hospital and later

transferred by helicopter to Lubbock General Hospital. She delivered a son at the local hospital but the baby, Bobby Joe Reyes, did not live.

True bill handed down by the grand jury was for the assault on the woman. Asked by this newspaper about woman, Patricia Reyes, allegedly was charges against the defendant involving the fetus, District Attorney Randy Hollums explained that he had contacted the Texas District and County Attorneys association and was informed that the

She also competed in the show twirl

contest and placed second. She per-

formed a new routine to the "William

Tell Overture" using from one to three

Presently, Gant is preparing for the

American League Solo Championships

and World Open to be held at Notre

batons and dancing in this routine.

Dame University July 26-30.

group "was not aware of any case where an individual had been convicted in the death of an unborn child."

Regarding an assault on an individual, the Texas Penal Code states that "an individual means a human being who has been born and is alive."

This would exclude an unborn child from being regarded as an "individual."

An aggravated assault is a third degree felony. A person judged guilty of a third degree felony may be confined in a Texas Department of Corrections facility "for a term not more than 10 years nor less than two years and a fine not to exceed \$5,000, or both fine and imprisonment."

The injured mother reportedly remained hospitalized following the birth of her infant.

Asked about the timing of the case, Hollums says he expects arraignment for the suspect to be July 6, to be followed by the pre-trial hearing and the

Lockney Police Department had conducted an extensive investigation.



MAKING PRINTERS HATS—One of the fun things that three Lockney teachers learned on a recent "assignment" was the making of printers hats. Pictured are Jontha Lee Mercer, Jody Baccus and Glenda Jones. All three are Lockney Elementary School teachers who recently participated in the 24th annual Living Textbook Workshop a newspaper in education program, which was sponsored

by the Amarillo Globe News and held at the newspaper office and at West Texas State University. Each teacher considering participation in the program must submit a resume to the Globe News and to WT and must be approved by both. -Photo by Robert Mulherin of the **Amarillo Globe News**

Three local twirlers win state competition honors

Three young ladies who are Lockney High School twirlers recently participated in the 1988 Texas State Baton Twirling Championships and Miss Majorette of Texas Pageant. Taking part were Lori Gonzales, Tandi Gant and Jeri Ann Lambert, all of whom will be twirling with the Longhorn Band for the 1988-89 school year.

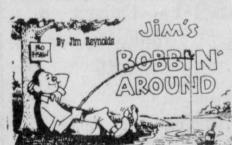
Miss Gonzales participates in the 13 to 15 year-old novice division and placed second in overall competition with a first place in novice x-strut, second in basic strut and fourth in novice solo. She also had four I's in divisional competi-

Miss Lambert, who has been twirling for the past year, placed first in novice solo and fourth in novice fancy strut in the 12 year-old division. This is only her second contest and just prior to the end of the school year, band director Les Ross informed her that she would be twirling with the high school band in the coming school year. She is taught by Sherry Fogerson.

Miss Gant was the lone Lockney participant in the pageant competition and she placed fifth overall. Pageant contest consists of formal wear modeling, super x-strut (dance routine) and a twirling solo. She participates in the 13 to 15 year-old division.

In advanced solo competition, Gant placed sixth after qualifying for the twirl-offs. The contest was held in front of the judges one at a time.

In the two-baton beginner contest, in intermediate x-strut.



THANKS, FRIENDS

A Texas-sized THANKS to most Floyd County folks for their kindnesses during our latest association with newspapers in this couny. Many, many of you people will be lifelong friends.

It has been great to renew former acquaintances during our current tenure with The Beacon and The Hesperian.

From a Lockney standpoint, the highlight obviously has been seeing Senior Citizens organized and moved into a super center.

Writing articles, particularly feature stores, about folks in this county has been a treat.

I regret that we at The Beacon have not been able to publish as large a newspaper as the staff and public desired. We have worked much harder than most people imagine to have a quality product. We are fortunate to have an owner, Ken Towery, who has frequently dug into his hip pocket to enable us to print

more than than the advertising justified. The economy will strengthen, we hope, sometime in the future to allow for

a larger publication and a larger staff. As we move to Tulia, thoughts of Floyd County friends will be frequent. If you pass through Swisher county, stop by The Tulia Herald.

7% Black

58% Hispanic

33% White

2% Asian

Continued on Page Two

Pioneer woman writes about 1890 Comanche fright

Indian scares around Lockney?

Did they really happen? so went to town as fast as her horse Thanks to a spark of truth and

much fantasy, Lockney area residents lived in fear for three days "in the fall of 1890." Mrs. Josephine McGehee, in

Indian scares in West Texas?

an April 1910 writing, explained that in the fall 98 years ago, "it was reported that the Comanche Indians had left their reservations and were going to Mexico." This prompted some local residents to "expect trouble as the Indians went through the country."

A Memphis, Tex., woman witnessed "some man killing a beef, could carry her and reported that the Indians had killed a man. It was wired up and down the railroad."

Mrs. McGehee continued that, "By the time the news reached us, the brakes were full of Indians." Of course, this rumor was unfounded.

She remembered that "A neighbor came to our house late one evening very much excited and said that someone had just returned from the brakes and saw campfires and several Indians."

these areas are our new summer pro-

gram, in school tutorials, specialized

reading help, computer programs for

TEAMS and teacher training through

the Caprock Writing Project. Parents

can help by encouraging their children

One hundred percent of the eleventh

graders mastered the EXIT test in the

87-88 school year and will graduate

We are proud of the students and the

teachers for their efforts in preparing for

90%

85%

97%

84%

upon the completion of their course-

to read at least 30 minutes everyday.

The pioneer woman, whose husband was away from home at the time, wanted "to go for the night where some sod had been broken and hide. I thought they would not be so apt to find us there."

Her son Willie "tried to act very brave and said he was not afraid. (I will always believe he was.) There was a 16 year old girl visiting us, and he tried to make an impression."

Mrs. McGehee and her offspring "darkened the house and spoke in whispers. I did not sleep," she remembers, "and thought I heard guns firing often."

A blacksmith at "old Lockney" fortified his sod blacksmith shop, sat up all night and moulded bul-

"We were kept in suspense for three days," Mrs. McGehee stated, "and some were so badly frightened they packed up and left the country."

ARRIVE IN 1890

Pioneer families such as the McGehees had a true pioneering spirit, but their endurance was tested and many early settlers re-

Mrs. McGehee recalled that she and her husband and their offspring arrived in Floyd County on June 10, 1890, and stayed the first night in Floydada.

"There were only three houses and a few camps at that place then," she recalls. "The next day we moved on our home section, one and one-half miles northwest of the present Lockney. Mr. McGehee had filed on this land in February 1890.

"There was nothing on our place to show there had ever been anyone on it, only a half load of Continued on Page Two

Miss Gant placed first, also placing third in open intermediate x-strut and fourth in intermediate x-strut and fourth in intermediate x-strut. Local pupils fare well on TEAMS Second Time Shop moved in intermediate x-strut. reading and writing. Steps that have these tests and congratulate them on By Charlotte Mitchell their performance! In every section but been taken to give students extra help in

Students in grades 3, 5, 7 and 9 took the Texas Education Assessment of Minimum Skills (TEAMS) in February. Lockney ISD had set goals for each grade, planning to do even better than in past years.

The state also raised its standards of mastery for the three sections of the test (reading, math and writing). As seen by the statistics the goals were met or exceeded in almost every case.

This is an especially good performance by Lockney students. The areas that Lockney ISD would like to shop.

The most future improvement in are

This Year Goal 3rd Grade Last year Ethnic breakdown 100% 98% 98% Math 9% Black 100% 98% 98% Reading 54% Hispanic 82% 65% 65% Writing 38% White 5th Grade Ethnic breakdown 96% 95% 92% Math 2% Black 81% 85% 80% Reading 71% Hispanic 75% 65% Writing 53% 25% White 2% Asian 7th Grade Ethnic breakdown 95% 95% Math 93% 86% 4% Black 95% Reading 93% 93% 56% Hispanic 85% Writing 81% 40% White 9th Grade Ethnic breakdown 95% 92% Math 91%

Reading

85%

82%

one they improved over last year. 2-T2 governor

will visit local club on July 8

Lockney Lions Club will be one of the first groups in District 2-T2 to receive an official visit from the disrict governor

Walt McAlexander of Lubbock, who is being installed during the international convention this week in Denver, Colo., plans to visit the local club on July 8.

A Plainview native, McAlexander has served as president of Lubbock Redbud Square Lions Club, has held a number of district positions and has served two two-year terms on the District 2-T2 Lions Eye Bank and was president of the Eye Bank in 1984-85.

He has been sports information director at Lubbock Christian University since 1971.



to old Lockney Variety site

The Second Time Shop, opened several months ago by Lockney Salvation Army Unit, has moved to larger quarters. Formerly located at 103 South Main, the store has been relocated in the former Lockney Variety building, 122 South Main.

Betty Coleman of Plainview owns the building, which is "four or five times as large" as the former facilities.

Second Time Shop offers used clothing, shoes, furniture and frequently TVs and other items. These are donated by the public and are sold at discounted prices. Occasionally, destitute families or individuals are given badly-needed clothing or

"We're just trying to help everybody we can," says Elmo Savage, manager of Second Time Shop. He says the local chapter is "\$1,000 better off than when the

All proceeds from the store are used to help meet human needs. This includes assisting local families as well as down-trodden travelers who have needs of food, gas, lodging, clothing and other things when passing through Lockney.

Last Christmas, 35 packages were taken to nursing home residents and other senior citizens of the community. Other special needs were met at that time.

"That's all been paid for by the store," says Savage, who receives a salary or benefits from the store and frequently uses his personal phone for assisting others. "I think the Lord has blessed me with good health to help people who can't help themselves," adds the 81-year-old Lockneyite.

Savage expresses appreciation to Lockney community residents for "supporting the Salvation Army and helping many people."

He points out that the local Salvation Army unit and it's store are srictly locally operated. Alicia Luna is clerk for the store, which is open six days a week.

Art Barker Jr. has served for many years as Salvation Army treasurer and June McDonald is the secretary. Savage points out that individuals and families who seek financial assistance

from the local Salvation Army group are asked to present driver's license or other identification. He frequently "checks out" people and where a true need exists the people are gladly helped.

Reception honoring Reynolds

Friends and associates of departing editor Jim Reynolds are cordially invited to attend a farewell reception on Friday, July 1, from 3 to 5 p.m. at The Hesperian office in Floydada. Reynolds is leaving Floyd County to accept a position with the Tulia Herald. Everyone is urged to take this opportunity to say "Thank You" for the good job he has done here and wish him well in the future.

Indian scares around Lockney?

Continued from Page One

wood - not a very inviting home. We lived in camps until we could get a dugout with a shingle roof, which was considered doing very well in those days.

"I remember well the first night. I slept in the dugout. It had rained and we moved in and put our beds on the floor. I was awakened the next morning by a waterdog crawling over my face. If the Indians had been there I would not have screamed any louder .The worst of it was I did not see only the one waterdog but a dozen or more on the children's beds. I did not sleep in that dugout any more.

"While I do not think there is any harm in a waterdog, I do not like to come in contact with them in such a manner!"

While families today have only to drive a short distance to secure food, clothing and other needs, the pioneer Lockney family's supplies were al! hauled from Childress or Amarillo.

It was three months before the McGehee house was completed. Their nearest doctors were Dr. R.C. Andrews and son of

Pioneer woman writes about 1890 Comanche fright

Floydada. The nearest Post Office was situated at Della Plains, a distance of nine miles.

Mrs. McGehee remembers that "The first sermon preached was in a dugout one mile east of the present Lockney."

EARLY KILLING

Not unlike today, "the first man buried in our cemetery was

According to Mrs. McGehee, "two men fell in love with the same girl." The "killing" developed from this love triangle.

Although Lockney was once known as "the city of windmills," the pioneer woman recalls that "There were only two windmills in sight (in 1890). We hauled water three miles but some had a well and windmill."

The family would visit friends "10 or 12 miles" away.

Only a few persons had buggies in those days. This meant that most young people rode horseback or, occasionally, in a wagon to a special occasion such as a

Matches were an unknown commodity for South Plains pio-

In her 1910 writing, Mrs. McGehee recalled that, "We had a Christmas tree in 1890 at the school house and it was as well attended as one of today."

Sunday School and preaching services were held "most every Sunday. We would prepare our dinner on Saturday, have preaching on Sunday at 11 a.m. and at 3 p.m. Often in warm weather we would all stay and have preaching at night. We all enjoyed it. Those good old times are gone, never to return, but the recollection is pleasant."

The early Lockney community settler said, "The prairie was beautiful, and lakes all were full of water. Wild ducks were plentiful and you could not look in any direction without seeing antelope."

Men cut and put up lake grass for winter feed. By 1891, "most everyone had a small field and raised feed for stock. In the year 1893 people planted oats and other crops."

GRASSHOPPER SEIGE

These crops were "growing nicely when the grasshoppers came and ate up everything green in the fields and gardens. Fortunately they left in time for feed stuffs to be planted and plenty made to do. I remember we had a good late garden."

However, the following year "We had a severe drouth, then came our trying times. A great many left the country, never to return and others acted wisely and staved. Those that could leave home went off and worked.

"Our land then was all taken up under the \$2 act, so it took money to pay our taxes and the state the interest. Most everyone had cattle enough that when they sold the yearlings in the spring they had money enough to make out on. We had no credit system then."

Life was simple in those early days of settlement in West Texas.

"We all lived at home, raised good gardens and some had orchards bearing," Mrs. McGehee pointed out. "Until we had fruit at home we would go to the brakes and get wild grapes and plums, which were very good to preserve for winter use."

Shortly after the turn of the century, pioneers felt that the land had been tamed.

"Now we have our churches. schools and railroad," she wrote in 1910. "We should not complain but be thankful, and try and beautify our homes by planting trees and improving and developing the country. Those that have come here of late years can profit by the experience of the earlier settlers.

Ours was mostly experience.

"This beautiful prairie should be te us what the land of Canaan was to the Israelites," she concluded.

Continued from Page One

May your days be filled with happiness, and thanks for being our friends!

A Crosby County friend, who lives and farms east of Crosbyton, said Sunday that he had received "a real big rain for us: six-tenths of an inch."

Previously this crop year, he had measured only two-tenths on one occasion and three-tenths on another. Presumably he may have measured additional moisture after Sunday morning.

However, Floyd County has been exceptionally lucky on rainfall this spring and summer. One fellow says, "This is about as good a crop start as I can remember."

After last year's devastating hails through many areas of the county, local producers need a break this year.

IF ALL ELSE FAILS

"If at first you don't succeed, try looking in the wastebasket for the directions." - Anonymous

GOOD EXCUSE

"Two wrongs don't make a right, but they make a good excuse." -Thomas

Junior high awards for 1987-88

SEVENTH GRADE ATHLETIC AWARDS

Joey Adams - Football, basketball Ben Borjas - Football Tony Elias - Football Ryan Ford - Football, basketball,

track Orlando Garza - Football, basketball, track

Chris Gonzales - Football, track Cosme Gonzales - Football, track Richard Guerrero - Football Ricky Herrera - Football Shawn Hill - Football, basketball,

Jason Johnson - Football Jake Jones - Football, basketball,

Damain Luna - Football, track Lance Patridge - Football, basketball,

Tim Manley - Football, basketball Joe Perales - Football Daniel Perez - Football, basketball,

track Renee Salas - Football, track Sammy Salas - Football, track Andy Stapp - Football, basketball,

David Turbeville - Football, basketball, track

EIGHTH GRADE

ATHLETIC AWARDS Tony Ascencio - Football, basketball,

Chad Cook - Football, basketball Shane Douglass - Football Freddy Felan - Football Rance Ford - Football, basketball Clay Golden - Football, basketball Brian Griffin - Football, basketball Jarrod Harrison - Football, track Cody Jackson - Foótball, basketball, track

Domingo Luna - Football, basketball, track

Ignacio Luna - Football, basketball,

THE LOCKNEY BEACON [USPS 317-220]

Published weekly each Thursday by Floyd County Newspapers, 211 North Main St., Lockney, Texas 79241. Second class postage paid at Lockney, Texas. Subscription rates: Floyd, Swisher, Hale, Motley, Briscoe, and Crosby counties \$15.00, other counties \$17.00, out-of-state

POSTMASTER: Send address changes to The Lockney Beacon, P.O. Box 187, Lockney, Texas 79241.

Ken Towery Owner Publisher Alice Gilroy Jim Reynolds Editor Office Manager/ Pam Armstrong Advertising

296-6625

24 hours a day

Augustine Pena - Football, basket-

Brandon Poole - Football, track Robbie Reyes - Football, basketball,

Jason Robinett - Football Manuel Soliz - Football, basketball,

Joe Sustaita - Football, track John Torres - Football Juan Vargas - Football, basketball,

Chris Villa - Track Matt Workman - Football

EIGHTH GRADE

Outstanding Writing: Ignacio Luna, Lila Booker, Domingo Luna, Rance Ford, Janet Sherrill, Jennifer Forten-

Outstanding Speech Student: Cody Jackson, Clay Golden, Jessica Lemons, Brandon Poole, Lila Booker

Effort English: Juan Vargas, John

Effort Speech: Brian Griffith, Manuel

Oustanding 87-88 U.I.L. Student: Chad Cook

Impromptu Speaking: Chad Cook, first place, District UIL; Cody Jackson, fifth place, District UIL; Jennifer Fortenerry

Oral Reading: Clay Golden, fifth place, District UIL; Lila Booker, sixth place, District UIL; Jessica Lemons

Ready Writing: Lila Booker, fifth place, District UIL; Rance Ford, sixth place, District UIL; Ignacio Luna, Janet Spelling: Calixta Guerrero, fifth

place, District UIL; Becky Rodriquez, Janet Sherrill 7th Reading - Creative Writing: Shawn Hill, Kori Kellison

6th Outstanding Theatre Arts Student: Jason Graham, Oscar Palomin, Luke Harris, Arturo Martinez, Eddie UIL Impromptu, 7th Grade: Kori

Kellison, 2nd place, District UIL; Shawn Hill, third place, District UIL; Lance Patridge, fifth place, District UIL Oral Reading: Jeri Lambert, Yolanda

Rodriguez, Timothy Manley, Nicole McDonald Impromptu UIL, 6th Grade: Rhanda Hickerson, first place, District UIL; Amanda Marts, second place, District UIL; Jarod Glasson, fourth place,

District UIL; Angie Hooten Oral Reading: Max Green, third place, District UIL; Angie Clark, Cindy Perez, Junior Guerrero.

7th Grade UIL Spelling: 1. Nicole McDonald, 2. Sarah Silva

6th Grade UIL Spelling: 1. Maggie Duenas, 2. Melissa Salas, 3. Patricia

Garcia, 4th place

7th Grade Ready Writing: 1. Shawn Hill, 2. Kori Kellison, 3. Jeri Lambert,

4. Ryan Ford (alternate) 6th Grade Ready Writing: 1. Maggie Duenas, 2. Patricia Garcia, 3. Rhanda Hickerson

7th Grade English - Highest Average: 1. Lance Patridge 6th Grade English - Highest Average:

1. Melissa Salas Reading - Highest Average: Angie

7th Grade Most Improved: Andy 6th Grade Most Improved: Melissa

Dedicated to Reading Award: 6th, Ubaldo Ochoa; 7th, Mark Hernandez; 8th, Raul Molina

Outstanding Achievement in Science: 8th - Tony Ascensio, Rance Ford, Jessica Lemons, Domingo Luna, Ignacio Luna, Chris Villa; 7th - Ryan Ford, Kori Kellison, Lance Patridge

6th Grade Outstanding Math Student: Melissa Salas

MATH AWARDS

High Average: Domingo Luna, 8.2, 99; Ryan Ford, 7.3, 99; Orlando Garza,

7.4, 91; Stella Gonzales, 8.5, 92; Abel Reynaga, 6.6, 94; Allen Martin, 6.7, 98

Number Sense: Ignacio Luna, 3rd, 8th grade; Ryan Ford, 3rd, 7th grade; Allen Martin, 4th, 6th grade; Domingo Luna; Tony Ascensio

Hard Worker: John Torres, 8th grade; Melissa Guerrero, 6th grade; Linda DeLeon, 7th grade

6th UIL Listening Team: Allen Martin, 3rd in contest; Angie Clark, Tony

History: Ryan Ford, Highest average;

8th Art Awards: Tony Ascensio, Domingo Luna, Ignacio Luna, Chris

Computer Awards: Rance Ford, highest average; John Torres, best assistant Homemaking: Alicia Sepulveda, sewing; Racquel Ruiz, baskets; Priscilla Beltran, 1st cake decorating; Alicia Sepulveda, 2nd cake decorating; Racquel Ruiz, 3rd cake decorating

Special Education: 6th, Rachel Gloria, Most Improvement; 6th, Paul Raissez, Gregory Chavira, Oscar Palomin, Willing Worker; 7th, James Zorger, Willing Worker; 8th, Manuel Soliz, Willing Worker.

Lake report

tinue to provide fishermen at Lake Tule Creek. Mackenzie with sizeable catches.

The largest fish landed last week was an 11-1/4 to 11-3/8 pound striper, caught by Lockney Police Chief Lennie Gilroy on Monday, June 20. He was using whole perch while fishing in the main part of the lake when he caught his

A 10 pound striper was caught Sunday in the main part of the lake by Rod Hasseloff of Amarillo. He was fishing with a topwater lure.

Nedell Wagoner of Tulia caught an 8-1/4 pound striper on Saturday. Fishing along the dam, she was using Hot Spot

The prize largemouth bass caught during the week was a 6-1/2 pounder. Johnny Holton of Amarillo was fishing in the main part of the lake with a topwater lure when he hooked the fish. Glenn and T.J. Maddox of Amarillo

caught seven largemouth Saturday for a total weight of 10-3/4 pounds. The largest was a 4-1/4 pounder, which struck a Fat Gets-In lure in the main part of the

Another Amarillo fisherman, Steven Maddox, brought in a 1-1/2 pound largemouth bass on Sunday. He was

Stripers and largemouth bass con- using rapala redfin bait while fishing up



IT'S A KEEPER-Lennie Gilroy, Lockney police chief, holds the 11-3/8 pound hybrid striper which he caught about 5 p.m. Monday, June 20, from Lake Mackenzie. This may have been a lake record, although that has not yet been confirmed. Gilroy was fishing with Terry Reeves and Ray Macha in "the main part of the lake" when he reeled in the giant fish. He was using perch as bait.

Teachers participate special study course

teachers recently participated in a special study course offered by West Texas State University. The course study is held at the University and in the Amarillo Globe News building. The Globe-

News is the sponsor of the project. Lockney participants included Jody Baccus, Glenda Jones and Jontha Mercer. All are teachers at Lockney Elementary School and are involved in the teaching of reading and alphabet work with students.

During the course of study, which incompasses seven full on-campus days, teachers are taught how to use the newspaper to further the educations of students through various means.

The three Lockney women spent four days on campus during their first ses-

sion, three days during the second ses-

Three Lockney elementary school sion and will return to the campus for one more day in the next few weeks.

In order to receive the three college hours for taking the course, participants must also turn in 10 lesson plans which follow the guidelines of the course instructor, Dr. Lloyd Kinnison, and during the fall school semester he will be in Lockney visiting each of the three teachers in their classrooms, and observing their teaching techniques.

Following his visits, if all three have met the requirements, they will each receive three hours of college credit.

Jody Baccus teaches chapter I reading, Glenda Jones teaches alphabetizing, and Jontha Mercer is a reading teacher. This is the 24th annual Living Textbook Workshop, a newspaper in education program that the Globe-News has sponsored.

COTTON Fleahopper Special

1/2 pint - - Dimethoate (Required for AMMO guaranteed yield program)



Applied by Air \$4.80 per acre

Call for eligibility on dry land cotton guaranteed greater yield program by FMC.

WILSON AERIAL SPRAY

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Dignity for Senior Citizens



- Affordable, Quality Education Under Local Control
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- Adequate Funding for Criminal Justice and Prison Space to Keep the Criminals Behind Bars
- Agricultural Diversification to Bring New Dollars to Texas

Democrat Steve Carriker Fights Our Fight

A Senator For All Generations

Pd. pol. adv. by Carriker Campaign Fund, PO Box 517, Roby, TX 79543, Ph. 915/776-2295

Hostesses for July will be Kathryn

Cooper, Ann Handley, Leona Watson,

Edith Cooper, Dottie Stansell, Dorothy

Merrell, Acenith Kinard. They have a

full month of activities planned, so get

your calendar at the center. They want to

express their appreciation and thanks to

Delton Stone for his time and labor in

helping get their calendar done for July.

Tuesday, July 5: Crochet designs

Thursday, July 7: Game night with

Friday, July 8: 6 p.m. Caprock Can-

Myrt Hill wants to "thank" all the

people who helped make June activities

a real success especially Lorene Arter-

burn, Bernice Kent, Myrl Wofford,

Ruby Kiser, and Alma Baxter that

Linnie Abbott spent Sunday through

Wednesday with her daughter and

granddaughter in Midland. On the way

home, she took care of business in

July 3: Lucille Johnson, Martha

July 3: Arvie and Gene Newton, W.L.

Mangold, Dot Thomas, Corene Lewis

July 1: Billie and Helen Dollar

July 5: Rusty and Jody Baccus

Willis Reynolds and Inez Rhodes

Senior Citizens Menu

Tuesday - Meatloaf, red beans, pie,

Wednesday - Chicken fried steak,

Thursday - Chicken strips, hominy

Friday - Roast and gravy, au gratin

with pepper, mixed vegetables, beet

potatoes, English peas, jello with fruit,

pickles, cobbler, rolls, tea, coffee

mashed potatoes, green beans, salad,

cornbread, pickles and onions, tea, cof-

yons State Park (north of Quitaque)

Fish Fry. Please sign up for this.

Friday, July 1: Bridge at 3 p.m.

refreshments, 7 p.m.

worked in the kitchen.

Coahoma and Big Spring.

July 1: Clementine Carthel

July 2: Arvie Newton

ANNIVERSARIES

and Dot Thomas

AILING

July 4-8

Monday - Closed

rolls, cake, tea, coffee

rolls, tea, coffee

BIRTHDAYS

Lockney Care Center

by Dianne Galvan July 27:

We have been very busy here at the nursing home. Every morning at ten we take exercise and play ball until tenthirty. At eleven o'clock we have church services with various churches participating. After lunch at about two o'clock, we have a different activity

scheduled for each day. Our next big event is set for Friday, July 1. We will be having our Independence Day family picnic at noon. Hope to see you here.

volunteer working with us. He is fourteen-year-old Robbie Reyes and he can be found assisting the residents with ceramics and bingo. He occassionally brings his friend Juan Vargas who helps out too. Thanks, fellas. If you would like to volunteer some of your time to be with us, feel free to stop by or call me at 652-2502. We would love to have you.

We would also like to send out a big "Thank You" to the nice folks from First Baptist Church for the cookies they brought to us and also a big thanks to Mary P. Burns for the clothes she do-We have a new young gentleman of a nated to the residents.

Jill Golden and Murlene Whitfill qualify for Wayland Baptist College honor roll

been named to the Dean's Honor Roll for the spring semester at Wayland Baptist University.

Those named to the list, along with their classification and grade point average (GPA), were Jill Golden, senior, 4.00 GPA; and Murlene Whitfill, sophomore, 3.75 GPA.

The Dean's Honor Roll is announced for the spring semester.

Two students from Lockney have at the end of each semester. It lists the names of students who compiled a GPA of at least 3.50 on a 4.00 scale while completing at least 12 semester hours during the term.

> A total of 148 students from 15 states and four foreign countries were named to the Dean's Honor Roll at Wayland

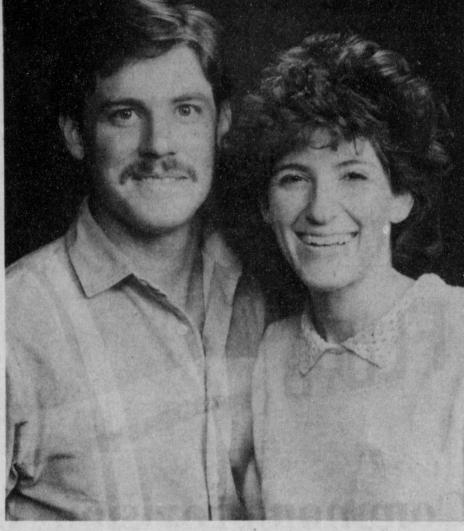
Addresses sought by Class of '55 of former LHS classmates

Addresses of 17 former classmates are being sought by the LHS Class of '55 in order to contact them concerning the '88 homecoming.

These persons — and the latest name available for female class members are: Betty (Tomme) Graham, Norma (Warren) Kerns, Treasure (Cavitt) Demopolis, Mary Lee (Glover) Brooks, David Ray Visage, Betty Machen, Paul Whitfield Lloyd;

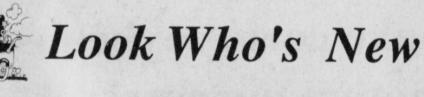
Also, Lorraine Allen, Betty Jean Miller, Ralph Hargrove, Verbie Robinson, Ann Moore, Dorothy (Newton) Moore, Gail Brown, Horton Kenady, Barbara (Thomas) Kenady and Howard Thornhill.

Persons knowing the addresses of any of these individuals is asked to contact Charlotte McCulloch, phone 652-2477.



COUPLE ENGAGED—Karen D'Lynn Morgan and Bryan Jay St. John have chosen August 6 as their wedding date. The couple will exchange marriage promises at 3 p.m. on that date in Central Church of Christ in Irving. The bride-elect, who resides at 2122 Rose Hill in Carrollton, is a former Lockney Independent School District English teacher and one-act play director. She presently is an English as a second language instructor in the Lewisville Independent School District. Miss Morgan, daughter of Dean and Beverly Morton of 3315 Bush in Amarillo, received a B.S. degree from Abilene Christian University. The prospective bridegroom of 800 Sherbrook in Richardson is the son of Bob and Katherine St. John of Richardson. He is a selfemployed carpenter/contractor.

OBITUARIES



Reserved tickets available for

'God's Country' prairie drama

the premises.

mail orders.

Matt Williams to exhibit stock

in Missouri Angus competition

We've moved. . . .

To allow for more room the

SECOND TIME SHOP

(Operated by Lockney Salvation Army Unit) has moved to the former Lockney Variety building

122 South Main

Open 6 days a week

became parents of their second daughter at 4:35 p.m. June 14 in a Perryton hospital. Named Saylee McCall Flowers, she weighed 7 pounds, 14

ounces and was 19-3/4 inches long at Mrs. Flowers is the former Karla great-grandmother.

"God's Country," the original out-

door musical prairie drama based on

Crosby county history, will celebrate its

third year Aug. 4, 5, 6, 11, 12, 13 in

Blanco Canyon amphitheater, 10-1/2

miles north of Crosbyton on FM 651.

Performances begin at 8:30 p.m.

Reserved seat tickets may be pur-

chased for \$6.42 by mail or telephone.

Mail checks to "God's Country", Box

386, Crosbyton, TX 79322. Call 806/

675-2331 between 9 a.m. and 5 p.m.

Blanco Canyon amphitheater is an

outdoor auditorium designed and built

by volunteer labor with professional

advice. The 756 seats are permanent

benches without backs. Ticket holders

Matt Williams of Lockney will ex-

hibit Angus cattle at the 1988 National

Junior Angus Show at the Ozark Empire

Fairgrounds in Springfield, Missouri,

July 12-15, reports Richard Spader,

executive vice president of the Ameri-

Williams, a junior member of the

American Angus Association with

headquarters in St. Joseph, Missouri, is

can Angus Association.

weekdays and Saturday mornings.

McCarter of Lockney. She and her hus-Karla and Gary Flowers of Spearman band are also parents of a 2-1/2 year old daughter, Ashlee.

> Bill and Mary Louise McCarter of Lockney are maternal grandparents. Paternal grandparents are Jimmy and Helen Flowers of Amarillo.

Laura Manning of Lockney is the

should bring stadium seats for maxi-

mum viewing pleasure. A special sec-

tion has been set aside for wheelchair/

handicapped. Portable restrooms are on

A concession stand will be open at

6:30 p.m. at the site. Soft drinks, barbe-

cue sandwiches, etc. will be available.

Call 806/675-2772 for groups of 15 or

are in Crosby County to serve the public.

A listing of these will be included in

The volunteer-based production

one of 437 young Angus breeders who

have entered a near record total of 915-

head to compete for championship hon-

Judge Ken Conway of Briggs, Texas,

will place divisions for bred-and-

owned heifers, bred-and-owned bulls,

heifers owned by the exhibitor and cow/

calf pairs. Doug Hixon, Laramie, Wyo-

ming, will judge the registered Angus

ors being awarded.

Several other eating establishments

GEORGE A. SCHUSTER

Lockney community was shocked Friday to learn of the death of George Allen Schuster, minister of the Main Street Church of Christ since February 1984 and a community leader. He was claimed by death that morning in Methodist Hospital in Lubbock after having undergone open heart surgery the previ-

Mr. Schuster and his wife resided at 517 Southwest Sixth Street.

He was 55.

Memorial srevices were at 3 p.m. Sunday, June 26, in Main Street Church of Christ in Lockney. Jerry Kline, Bible Chair director at Amarillo College, officiated. He was assisted by Darryl Knight, minister of the Kenedy Church

made its debut in 1986 recognizing the A second service was at 5 p.m. Monone hundredth birthday of Crosby day in the Echols Funeral Chapel in County as well as the Texas Sesquicen-

Interment was made in Helena Ceme-

Echols Funeral Home. Moore-Rose Funeral Home directed local arrange-

Pallbearers were Bill Hamilton. H.F. Orr, J.E. Orr, H.W. Orr Jr., Terry Keltz, Dan Smith, Pete Mosley and Eddie

Mr. Schuster had been a Church of Christ minister for 32 years, primarily serving congregations in Texas. He was engaged in missionary work for two years in Dauphin, Manitoba, Canada.

He and his family moved from Groom to Lockney in February 1984.

Born Feb. 2, 1933 in Kenedy, Mr. Schuster and the former Nellie Ruth Orr were married July 20, 1963, in San Marcos, Tex. He was graduated from Texas Lu-

theran College in Seguin and was valedictorian of his graduating class at Jacksonville Theology Seminary in Jacksonville, Tex.

A member of the Main Street Church of Christ, he also held membership in Rotary Club, Chamber of Commerce, Athletic Booster Club and Lions Club.

Survivors include his wife, Nell; a daughter and son-in-law, Christina and Kenneth Weller of Groom; a son, Benjamin Allen Schuster of Lockney; his mother, Maggie Schuster of Kenedy; a sister and brother-in-law, Bette and Bill Hamilton of Kenedy; a brother and sister-in-law, John H. and Roberta Schuster of Weimar; a niece and nephew, Nancy and Tom Strickland and a great-niece, Kathleen Strickland, of Weimar; and three uncles, Ross Schuster and Dick Schuster, both of tery, near Kenedy, under direction of Kenedy, and King Schuster of Del Rio.

Exercise caution with fireworks

Each year thousands are treated for injuries from fireworks. Injuries vary from minor burns to mangled hands to loss of sight. All fireworks; punks, sparklers, firecrackers as well as higher powered bottlerockets and roman candles just to name a few, can cause severe injuries.

The seemingly harmless sparklers sizzle at temperatures over 1500 F. Heightening the hazard in the tendency of youngsters to throw or toss fireworks

in horse play or to tamper with them to produce a bigger blast.

Failing to follow instructions on the package, to have adequate protection such as shoes, and have adequate supervision are causes of mishaps with fire-

"Maybe the best advice would be to attend a public fireworks display and leave the hazards to the professionals who are trained to handle fireworks,"

authorities say. A STATE OF THE STA Storewide Denim & Dress SALE

Toddler, 4 to 14, junior & contemporary

All spring and summer dresses, denims, skirts, shorts, overalls, jeans, and jackets

MasterCard Visa Welcomed

Senior Citizens Rockin's

Visiting Alma and Clyde Baxter last week was Alma's sister, Billie Dorsett of Lamesa.

The children of the late Mamie Wofford held their reunion last week at the home of Charles and Faye Whitfill in Silverton. Present were Lloyd and Myrl Wofford, Leon and Florene Wofford, Wynona and O.C. Allison, all of Lockney, and Gwen and Mace McPherson of Midland. All really enjoyed visiting and planning for 1989 reunion.

Dorothy Merrell spent several days last week in the home of her sister, Faye Craft at Lake Brownwood. Dorothy's son. Fred Merrell of Southlake and John Neeley of Granbury were there. They all helped mother Edna Lackey celebrate her 91st birthday.

Tucker Stennett of Plainview spent last week in Lockney visiting his grandparents, Nora and Archie Bybee, Jimmy and Theresa Stennett.

Our sympathy to Mrs. Nellie Ruth Schuster and children on the death of husband and father, George Schuster. Services were Sunday in Lockney, burial in Kenedy Monday.

Congratulations to Hazel Johnson on the birth of a great-granddaughter Ashley Nicole Jackson at Grapevine. Les Faye Ferguson celebrated their 50th anniversary Saturday, June 25. Their daughters and family, Mr. and Mrs. Alvin Parrish and three daughters of Redland, California, and Dr. and Mrs. Charles Hoffman and two sons of Waco. 150 people called.

A dinner was held Saturday evening for Faye's and Les's families, the Cook's and Ferguson's. About 30 people attended.

SENIOR NEWS

We really want to thank the "First National Bank" for the beautiful refrigerator they donated to the center. The bank has been a real friend to the center. Thanks again.

The potluck supper was a real success as usual. Around 90 participants and one guest were present. The food was really delicious. More are playing games each time.

Thursday, June 30, will be the birthday party. There's 21 participants celebrating birthdays in June and five couples celebrating anniversaries.

USAF commissions daughter of Molinas

Elma Molina Arquiette, daughter of Ben S. and Petra G. Molina of 601 N.W. Third St., Lockney, has been commissioned a second lieutenant through the Air Force ROTC program, and earned a N.Y.

bachelor's degree from the University

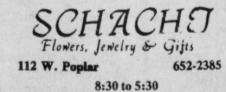
of Hawaii, Honolulu.

Her husband, Steven, is the son of John and Elizabeth Arquiette of Avoca,

Have a Good Week!

SALE 25% to 50% off

On Costume Jewelry, Country Items, Precious Moment Dolls Oneida Stainless - Place Settings, & Open Stock - All Patterns



Monday - Saturday "Our pleasure is to serve you."



End Backache and Driving Fatigue With the World Famous Comfort Seat

The Award Winning

A thin form-fitting auxiliary seat, allows the body weight to be carried on Ischium bones (the lowest part of the pelvis). The tail bone is releived of pressure to prevent tightening of back muscles. Relief is the result for most users. It's just that simple. A trial will convince you

Cylina Co



We will be closed Monday, July 4.



Featuring Used Clothing, Shoes, Furniture and Other Items **ELMO SAVAGE, Manager**

ALICIA LUNA, Clerk

cow herds to all time low, says TCU rancher

The beef cow herd in Texas and the United States is at the lowest point since 1952. Adverse economic conditions and a lower market demand for beef in recent years are part of the reason.

But Texas Christian University ranch management experts believe continuing drought conditions in the nation's largest cattle-producing state could further cull the numbers.

"If the drought continues as we move into summer, the number of animals sent to market is likely to increase," said Dr. Nick Wilson, assistant director of TCU's Ranch Management Program. "I think it's a foregone conclusion that if you're going to have to feed animals continuously there's going to be very little profitability in them. Consequently I think we will see an increase in cattle sales.

While the lack of rainfall throughout much of Texas during what is traditionally the wettest time of the year has many ranchers apprehensive, John Merrill, a fourth-generation Texas rancher and director of the TCU pro- ter," he said.

gram noted that the adverse conditions came at a time when demand for beef is increasing along with the price.

"The higher cattle market has been a great blessing if you do have to sell," stated Merrill. "So far, ranchers taking cattle to market have not had to sell at a sacrifice price."

If the drought continues, one of the milder steps, according to Merrill, would be to release the crop acreage reserves that are restricted from haying and grazing for six months of the year. In addition, counties designated for drought disaster relief would become eligible for emergency feed grains, which are available to those ranchers at a reduced price.

Even if these steps are taken, assistant ranching director Jim Link said some pastures will still be unuseable because there's been no measurable runoff water to fill tanks and ponds for several years in some areas. "You can haul feed to the cattle, but you can't afford to haul wa-

Water use efficiency increased with adequate fertilization

Water use efficiency in soils low in nitrogen can be increased 20 to 30 percent with the addition of proper amounts of nitrogen. Increased water use efficiency equals increased yields.

Nitrogen moves with water the soil. A full-season nitrogen application put down at pre-plant is sometimes lost when heavy rains occur following an irrigation. This rainfall leaches the nitrogen below the root zone where it is no longer available to your crop.

throughout the growing season ensures Texas, or call (806) 762-0181.

that nitrogen will be available to your crops when it is needed. A good rule of thumb is to apply five pounds of nitrogen per inch of water received either from irrigation or precipitation.

adequate fertilization maximizes crop

water use efficiency by soil fertility management, contact the High Plains Underground Water Conservation Dis-Spacing nitrogen applications trict No. 1 at 2930 Avenue Q, Lubbock,

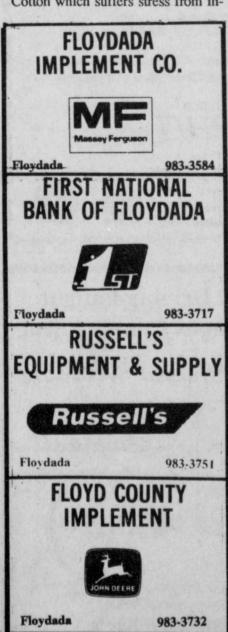
Time irrigations for maximum crop yield per inch of water

Timing irrigations for maximum pounds of yield per inch of water is a good business practice and also a good water conservation technique.

Research indicates that a full soil moisture profile at planting, plus replenishment of used or lost moisture prior to first bloom, will result in yields equal to 80 percent of a full-season irrigation program.

This is further illustrated by the cotton yield history of the Texas South Plains which shows above average yields three out of every four years when substantial rains were received in late June or early July.

Cotton which suffers stress from in-



FLOYDADA COOPERATIVE GINS

Properly timed irrigations with yield potentials.

For more information on increased

sect damage or lack of early season moisture or fertility will abort early-set fruit. Later-set fruit will result in lower yields or poorer quality cotton.

FROM PLAINE COTTON GROWERS, INC.

Answering an oft-repeated question, officials of Plains Cotton Growers, Inc. say the dryland-irrigated cotton acreage mix in the organization's 25 High Plains counties in 1987 was almost exactly 60 percent dryland, 40 percent irrigated.

PCG compiled the area figures from statewide statistics supplied by the Texas Agricultural Statistics Service (TASS) in Austin.

Historically, in a year when producers planted essentially every acre intended for cotton, the 60-40 ratio may indicate a slight trend, whether by design or of necessity, away from irrigated produc-

Over the ten years prior to 1987, the area's dryland acreage accounted for only 54.3 percent of the total. And for the previous nine years, before which TASS didn't distinguish between dryland and irrigated plantings, only 35.2 percent of High Plains acreage was planted without benefit of irrigation.

Some of the disparity between

averages, obviously, is accounted for by years when many dryland farmers didn't have the moisture to plant. But the trend still appears valid when it's considered that non-irrigated plantings of 58 percent in 1982, 57 percent in 1985 and 59 percent in 1986 were the only three times dryland acreage exceeded 55 percent of the total since records began in 1968.

Productionwise, cotton grown with only moisture from the heavens accounted for 1,360,800 bales, 51 percent of the 2,668,550-bale 1987 total. That's well above the 41.2 percent average of the previous decade, but not unusual for an individual year. For example, dryland production equaled 56 percent of the total in 1979, 58 percent in 1982. Dryland yield was 423.4 pounds per acre in 1987, compared to 594.5 pounds for irrigated acreage.

The chart below shows county-bycounty planted and harvested acreage, yields and production for both irrigated and dryland.

	Planted (1000 Acres)		Harvested (1000 Acres)				Produc	ction	
					Yield		(1000 Bales)		
	Dry	Irrig.	Dry	Irrig.	Dry	Irrig.	Dry	Irrig.	
BAILEY	36.9	35.0	30.0	29.9	454	600	28.4	37.4	
BORDEN	23.3	.7	22.8	0.7	444	617	21.1	0.9	
BRISCOE	15.0	15.0	10.2	8.0	400	582	8.5	9.7	
CASTRO	3.5	43.0	2.9	33.0	414	608	2.5	41.8	
COCHRAN	60.9	34.6	58.9	33.0	462	596	56.7	41.0	
CROSBY	101.7	65.3	91.1	62.4	377	500	71.6	65.0	
DAWSON	206.8	15.2	177.7	14.1	352	494	130.2	14.5	
DEAF SMITH	2.7	2.0	2.3	1.8	303	400	1.45	1.5	
DICKENS	33.8	1.2	32.4	1.2	421	440	28.4	1.1	
FLOYD	41.9	111.0	31.2	92.2	372	479	24.2	92.0	
GAINES	151.5	110.6	145.3	106.0	357	584	108.0	129.0	
GARZA	34.7	2.1	33.8	2.1	460	594	32.4	2.6	
HALE	32.1	137.0	24.9	131.0	573	731	29.7	199.4	
HOCKLEY	141.4	80.2	136.4	78.5	423	581	120.1	95.0	
HOWARD	80.0	1.1	75.7	1.1	564	655	89.0	1.5	
LAMB	44.9	109.5	40.2	107.0	528	641	44.2	143.0	
LUBBOCK	102.6	126.4	89.5	121.0	459	528	85.5	133.0	
LYNN	185.9	30.0	167.0	28.4	454	527	157.9	31.2	
MARTIN	110.9	3.0	108.0	2.6	494	609	111.2	3.3	
MIDLAND	21.1	7.5	20.5	7.5	330	666	14.1	10.4	
MOTLEY	31.7	1.1	30.4	1.1	276	393	17.5	0.9	
PARMER	5.7	38.0	3.6	37.0	387	743	2.9	57.3	ì
SWISHER	6.5	44.0	3.6	41.0	480	683	3.6	58.3	
TERRY	155.6	76.1	150.1	75.0	399	538	124.9	84.0	
YOAKUM	56.8	42.3	54.3	40.6	413	638	46.7	54.0	
TOTALE	1 607 0	1 121 0	1 540 0	10560	400		1 200 0	1 207 9	

Texas drought takes beef Cotton fighting off snythetics

Cotton has fought off the challenge of man-made fibers, and the U.S. hopes to take advantage of the natural fiber's popularity by continuing to aggressively expand its export markets.

That was National Cotton Council economist Dean Ethridge's message to Far East textile executives attending the U.S. Cotton Seminar at Cheju Island in South Korea.

Ethridge said the U.S. cotton industry will take bold measures to help assure that the world cotton market is at least 91 million bales by the year 2000. He pointed to expanded demand and

efficiency in cotton production as tangible evidence that the U.S. is trying to better serve its export customers.

"These objectives are clearly feasible, but achieving them will not be easy," said Ethridge. "It will require meeting the diverse requirements of textile manufacturers all over the world."

While world cotton consumption is increasing at the rate of 1.1 million bales a year, Ethridge said world cotton trade has not kept pace with growth, and is projected to rise at the rate of only 200,000 bales per year. Ethridge said the U.S. can't drastically affect the amount of cotton traded internationally, but a basic objective is to increase its share of exported cotton. He said an export volume of 9 million bales is possible by the year 2000 even if world trade continues to decline.

If the U.S. share of cotton trade increases, Ethridge said its share of world production would simultaneously increase. The U.S. share of world production stood at 30 percent in the 1960s and has fallen to 16 percent in recent years, although it will increase to about 18.5 percent this year. If the U.S. share can be maintained at 17 to 18

percent, Ethridge projects an annual production of nearly 17 million bales by the year 2000.

The greatest contributor to market instability, Ethridge pointed out, is China, which went from a deficit of cotton before 1983 to an exportable supply of 16.6 million bales in 1984. China's exportable supply fell to 3 million bales for the current season, giving it only 10 percent of the world's exportable supply while the U.S. holds about 32 percent.

Maintaining a balance between U.S. textile markets and export markets is the key to production plans, according to Ethridge. For the U.S. to achieve its future objectives, he said it is critical that a healthy textile industry be maintained at home.

"Efforts to preserve balanced U.S. textile markets do not signal a lack of appreciation for export markets," Ethridge concluded. "The intention is to maintain a foundation suitable for a complete cotton industry - one that will set the standard for the world in the

Common provisions of 1989 farm program

Limited cross compliance will be in effect for 1989 crops of wheat, corn, sorghum, barley, upland cotton and rice, but not for oats and extra long staple (ELS) cotton, Secretary of Agriculture Richard E. Lyng announces.

To be eligible under the cross compliance provision for price support loans, purchases or payments for these crops, the acreage planted for harvest on a farm may not exceed the crop acreage bases for these commodities.

Other common program provisions applicable to the 1989 crops of wheat, feed grains, cotton and rice include:

apply, meaning that eligibility for a program payment and a loan for a program commodity on a farm will not be affected by actions taken with respect to that commodity on another farm.

- Production of non-program crops on land idled under the various acreage reduction programs will not be permit-

— Grazing of conservation use (CU) and acreage conservation reserve (ACR) land will be permitted, except during a 5-consecutive-month period

- Offsetting compliance will not the U.S. Department of Agriculture.

— The increase of any crop acreage base (CAB) with a corresponding downward adjustment in other CAB's will be considered when producers need to change cropping practices to carry out conservation compliance requirements on highly erodible land.

 Advance recourse commodity loans will not be made available.

- The program enrollment period and advance deficiency payments will be announced at a later date.

between April 1 and Oct. 31, 1989, as established by the state Agricultural Stabilization and Conservation (ACS) Committee.

- Haying of CU and ACR in the same period will not be permitted unless the state ASC committee determines that having will not have an adverse economic effect in that state.

- In the event of a natural disaster, haying and grazing of CU and ACR may also be permitted during the prohibited 5-month period in those counties which are determined to be adversely affected by disaster conditions and approved by

Biotechnology could make corn, soybeans better suited for alternative purposes

Corn Starch

Grocery Bags

Soybean Oil

Newspaper Ink

Biotechnology makes alternative

uses of corn and soybeans more viable.

road de-icers are among the products that can be made from corn and

Some Europeans already carry their groceries home in biodegradable plastic bags made from corn starch. A Midwestern farm magazine now prints its pages with ink made from soybean oil. Biotechnology can make these alterviable, according to John C. Sorenson, Ph.D., research head of Experimental Plant Genetics at Asgrow Seed Com-"We can use biotechnology to im-

prove the raw materials chemists use to make various products," he says.

Making plastic out of starch can be more economical if chemists are provided the right kind of starch. Sorenson explains that starches are basically water-soluble, some more than others. Plastics manufacturers require starches that are not highly soluble.

Starches less suited for plastics

often expensive. Through biotechnology, corn genetics can be altered so that appropriate starches and accompanying enzymes are incorporated within a kernel to be used for a particular plastic.

Sorenson says that plastic manufacturers will probably enlist the help of plant breeders to develop hybrids specially suited for specific processes. Then those manufacturers will contract growers to produce the special corns.

"It will be much like the processing tomato industry. The tomato processors and breeders worked together to develop fruits with desired traits, such as

Sorenson says. "Now the processors contract farmers to grow the specific varieties of tomatoes they need to meet their production requirements."

Sorenson indicates that soybeans also will be tailored through biotechnology to "design" oils for special uses.

Soybean oil has five major fatty acids that vary in volume, depending on bean variety. Manufacturers may want only one of these five fatty acids, so they must run the soybean oil through extensive - and expensive - processing to remove the undesired fatty acids.

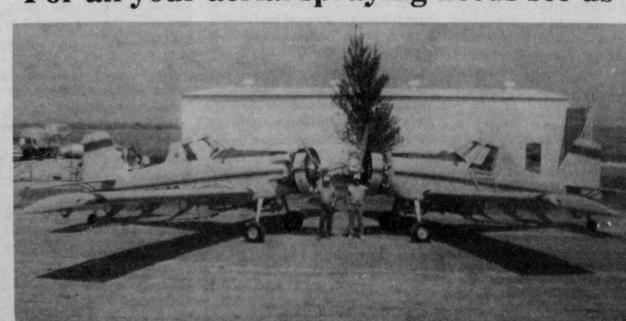
Through biotechnology, Sorenson says, the genetic makeup of soybeans could conceivably be altered so that the plants produce beans that contain up to 95 percent of the desired fatty acid. Oil from such beans would be considerably more economical to process.

Such developments won't happen soon, but they are currently under investigation. Sorenson says that conventional plant breeding techniques have already yielded a sunflower that produces up to 85 percent of one fatty

Altered starch and oil composition will likely occur as demand for specialty crops increases. As researchers succeed in developing alternative uses for corn and soybeans, biotechnology will be called up to make their novel products

economically viable.

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