


## 4-H'ers qualify for stal



Cash rebates up to $\$ 2000$ on new Case farm tractors
purchased between April 1, and May 31, 1981

| Eligible Model | Cash Rebate |
| :--- | :---: |
| $1190, \mathbf{1 2 9 0}, 1390,1490,1690$ | $\$ 1000$ |
| 2090,2290 | $\$ 1200$ |
| 2390,2590 | $\$ 1500$ |
| $4490,4690,4890$ | $\$ 2000$ |

It you buy one of our nem
farm tractors between Acil
1981 1981 and May $31,1981$. Case
send you a check tor the du send you a check for the a
amount shown opposite the $a_{2}$ model you buy, or you can aph
the rebate towards your dou payment. NOTE: Govermm Agencies Departm
qualify for rebate.

## plus <br> Waiver of finance charges <br> until June 1, 1981 <br> you buy any of our new Case farm tractors or a used farm tractor of any make be

 finance charges will be waived from it through J I Case Credit Corporal andSpecial factory allowances on selected models. Ask us for details.

Case Power and Equipment
$\begin{array}{lll}\text { Lubbock } & 3302 \text { Slaton Hwy } & \mathbf{7 4 5 - 4 4 5 1} \\ \text { Lamesa } & 902 \text { S. Dallas } & 872-5861\end{array}$
$\begin{array}{lll}\text { Floydada } & 101 \text { South 12th } & 872-5861 \\ & 983-2836\end{array}$


## Society -

Stansell-Candelaria to exchange vows


Hart-Holmes pledge wedding vows

| Dovic Hart and Austin | S.L. Holmes and is self |
| :---: | :---: |
| Holmes pledged their wedding vows to each other on | employed as a plumber for Holmes Plumbing. |
| day April 17, at 7:30 p.m. |  |
| fore candelelight and a |  |
| le displaying green plants | eption honoring |
| in the home of the bride. |  |
| Floyd C. Bradley, pastor of | ceremony in the brides |
| the First Baptist Church in | home. It was hosted by |
| Floydada, performed the | Christie Chadwick, Sharon |
| ceremony before a gather <br> of 11 guests. | and Sheryl Derryberry. |
| The bride entering with | nuts. mints and finger sand- |
| selection of the "Weddi | wiches were served to guests |
| March", played by Penny | from a table covered with a |
| Bertrand on the piano, wore | lace tablecloth and enhanced |
| a full length beige dress and | with blue daisies and |
| carried a bouquet of blue | candles. |
| daisies with blue and white | Following a wedding trip |
| ribbons. | Plainview, the couple is |
| Her maid of honor. Chr | residing in Floydada, where |
| Chadwick. a daughter. w | they have been residents for |
| $a$ half length | 45 years. |
| ried a bouquet of blue | Special guests p |
| daisies with |  |
| Best man to the groom | yl Derryberry. Floyda- |
| his son-in-law. Glen | da: Ricky and Sha |
| rand of Flovdada. | berry. Plainview. |
| lab technician for the So | all children |
| Plains Health Provider. She | Glen and Debbie Bertrand |
| the daughter of Mrs. | and Steve and Pam H |
| Clifford Willis of Paducah. | of Floydada, children |
| Mr. Holmes is the son of | the groom. |



Jana Elza-Jimmy Taylor announce upcoming marriage ,N. wism
 manm wim

Lynley Hudson presents New Zealand program to Club

| Mrs. Weldon McClure was hostess to the 1929 Study | Christhurch New Ze | er country they drive |
| :---: | :---: | :---: |
|  | Christchurch. New Zealand. |  |
| Club in her home, with Mrs. W.B. Parrack as co-hostess. |  | Both her parents are em- |
| for the April meeting. | Charles Tyer family |  |
| gram leader, led the group in reciting "The American | Charles Tyer family this |  |
|  |  | ent in Floydada has been to |
| Creed" in unison. She conducted the business meeting in the absence of club president. Mrs. Vance Campbell. |  |  |
|  |  | of the students in |
|  |  | ool wo |
|  |  |  |
| A thank you card was read from the Caprock Hospital |  | . |
|  |  | people graduate |
| Auxiliary for the giff the club |  | school they must spend |
| sister of Mrs. Carrie Cline. American Field Service |  | a lot of money on |
|  |  | ss clothes. as they |
|  |  | worn uniforms all their years. Miss Hudson |
| Layette shower given for |  | answered to the question of teenagers clothing in New Zealand. |
| Aston and newbaby |  | refreshment plate of h strawberries, whipped |
|  |  | and cake, butter |
| te shower |  | dainty sandwiches, |
| Lacey Winn Aston and her mother Mrs. Ronnie Aston |  |  |
|  |  | bers present includ- |
| was held Saturday morning in the home of Mrs. Bernie |  | Carrie Cline, Mrs. |
| Ford in the Lone Star community. |  |  |
|  | pastries, sausage balls and |  |
| Lacey, who was born April <br> 4. was present at the event | mushroom snacks. |  |
|  | The hostess gin |  |
| with her mother and one of her grandmothers. Mrs. Ray | automatic baby swing. | liams. |
| Aston. The ladies were given corsages made of ribbon and |  |  |
|  |  |  |
| net tied with a rattler and a pacifier. |  |  |
|  |  | 俍 |

## Gale-Cogdell

 married in Virginia

The Very Newest


Russell announce the of Ho David H. C, Sandra L. to Mrs. Ralph Cogdell of Floy Government Accounting of dada, and the late Ralph
Cogdell. David Cogdell is a 1973
graduate of Texas Tech Uni. Cogdell. versity exas Tech Uni versity, and is a Foreign
Service Officer with the State Mrs. in Mclean, Virginia.




We Have Selections For The Following Bride-Elects Joe Lopez

Terri Kinard bride-elect of Lee Frazier

Debra and Jeff Feuerbacher

Abby Hendricks bride-elect of Jerry Battey

We will be happy for you to call or come by also
many new items arriving daily

> Sue's Gift Shop
> 126 w. Calif. Floydada 983.5312
"Beta Sigma Phi Year"

|  | 1981 as "Beta Sigma Phi |
| :---: | :---: |
| Poolitical officials rann | Year" in their cities and |
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| the | Beta Sigma Phis are also |
| ada have sigig | for |
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| org | Papua New Guinea, the Mar. shall Ilsands. United Arab |
| brating its 50 Oth anniversiry |  |
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| thousands or mem Beta Sigma | chapt |
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| seven women ${ }^{250} 000$ women | , |
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Dipprey-Scott plan family wedding

##  gagement of their daughter Lisa to Jackie Scots Mr. C Mr. Curtis Scott of Kress. A family wedding is plan. uate of Kress High School. works for Center Plains Gii ned for May 23 in the

$\qquad$
billionaire, sent this letter to
an English plaining the secret of sucess: find oil. Others don't." He
was paid $\$ 200$ for those was paid $\$ 200$ for for." Hese
words of wisdom. You may

WEEK





## - Tennis News



## Thanks

To Friends, Relatives \& All For Making Our Opening Such A Success. We Will Appreciate Your Continued Patronage
Travel Center Restaurant

Virgil And Evalene Boyd


Medrano sets regional record;

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## team competes

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## seven girls go to state

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& \text { jas. } \\
& \text { jas } \\
& \text { 12rdo } \\
& \hline
\end{aligned}
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The Schapp Brothers from Abernathy, Texas will be giving a Sacred Concert of Gospel Music at the Church of the Nazarene, Floydada, Texas.

May 3 , 1981

[^0]takes first in district


Whirlwinds J.V. track ter third Floydada Varsity Whirl-
wind boys competed in the
District Boys Track \& Field
meet in Abernathy last Fri-
day..
Floydada received a 3 rd
place overall with 104 points.
Tulia was first in the meet
with $1331 /$ points and Aber-
nathy came in second with
122.






Yarbrough receives Baker $A_{A}$

Scott Yarbrough, South
 nost to the campus environ-
nent. Selection is made by a College committee staffed by
student personnel, student tudent personnel, student
government and faculty re-

Floydada
woman makes
NTSU honor roll
Dr. Howard W. Smith Jr.., vice president for academic
affairs at North Texas State University, has released the
fall semester honor roll fall semester honor roll
which lists 1.389 NTSU students.
Listed on the 3.5 honor roll was Debby L. Johnson, the
daughter of Mr. and Mrs.
Edward H. Wester. of Floydada. 17.158 students
of the enrolled at NTSU in the fall
semester. some 319 were
listed on the 4.0 (or all "A") listed on the 4.0 (or all "A")
honor roll and 1.070 were
named to the 3.5 listing, named to the 3.5 listing,
which includes those stu
dents whose grade averag dents whose grade average
was midway between an

The energy efficiency ratio (EER) of an air tioner or a refrigerator tells you how efficiently, electricity is converted into cooling. The $E \in$ the higher the EER the more efficiently the operates
A 24,000 BTU air conditioner using 3,900 would have an EER of $7.3(24,000 \div 3,900=7$ you could get the same cooling capacity for 2.400 watts = 10 EER

Before you buy ask about EER! Nine or highe recommended.
Your member-owned electric cooperative to help you save.

## Lighthouse Elect

201 W. Californis

Youth baseball season starts May 11





Waiver of Finance is also available instead of a Red Edge Rebate or Red Power Dollars. To qualify, just finance through International Harvester Credit Corporation for a specified minimum

number of months, and you'll pay no interest until product use season. See us for complete details.

If these savings look good...now consider the features of the IH 1400 Cotton Harvester. It's available in 2-, 3- or 4-row configurations to adapt to the flexibility of your planting and acreage needs.

You also have as standard equipment on the 1400 an 8-channel monitor that keeps a constant reading on the row units, cross auger, boll-box auger and the air system ... warning the operator the minute any problem arises.

Stop by today for your best product selection and best savings selection. We even have great Red Edge Rebates and Red Power Dollars on our new, instock IH Tractors and selected Hay and Forage Equipment.
any new 1400 Cotton Harvester in stock. And the sooner you buy, the more you save.

RED EDGE REBATE

| MARCH | APRIL |
| :--- | :--- |
| $\$ 1.250$ | $\$ 1.000$ |

Or instead of a rebate, you can take advantage of Red Power Dollars, good toward the purchase of any new IH equipment or parts.

RED POWER DOLLARS

| MARCH | APRIL |
| :--- | :--- |
| $\$ 1.620$ | $\$ 1,295$ |

## loyd County escapes average April tornado"


#### Abstract

ge tornado in Floyd County would occur in April between the hours of 6 ge. . winth windspeed between $70-100 \mathrm{mph}$. tistis have been compilied for Floyd as well as other counties on the sby weather scientist Larry Eblen, who is with the National Weather in Floyd County this past week giving lectures to the hospitals in both courthouse Thursday evening. yecourthous for the whole of the Texas South Plains would occur in Ma hours of 6 p.m. and 8 p.m. with wind speed of $70-100 \mathrm{mph}$. That frould dassiy ention of the month in with are much the same as for the entire area. tof the average tornado in both cases would be from the Southwest at Tornado Description best descrioed as a "violently rotating column of air in contact with is it s a center of extremely low pressure surrounded by high winds. te part of a tornad has not picked up much debris may not appear to touch A tornado that hat A tornade that has not if occurring, a tornado is in progress. As opposed Hoverer, if damage is Howernel is a violently rotating column of air that does not touch the ause damage. all but the largest tornadoes are generally smooth, tapered, hold and above all else, are rotating. and, above ave else, are rotating. generally move to the northeast at dil gend. ally move to the northeast at 30 to 40 mph , but can turn in any etracerat their paths. speed up to 70 mph or stop dead still. adoes last only a few minutes, although some have persisted for three pradoes first appear as funnels hanging below the rain-free bottom the thunderstorm. They then dip downward, touch the ground, and They appear to be weak- bucle they shrink into a rope-shape and to 1975 , tornadoes within 150 miles of Lubbock occurred mos May, followed by June and April. These months accounted for


three-quarters of all sightings. Almost 80 percent of the tornadoes occurred
between 4 p.m. and 10 p.m. with the greatest concentration between 4 p.m. and p.m.
Three-fourths of the tornadoes were small with winds ranging from 40 to 100 mph . With an average path length of less than 1 mile and path width less than 100 feet, these are difficult to detect. Fortunately, few cause death. Medium-sized tornadoes were found to occur one-fourth of the time. They are easier to detect than small tornadoes and have winds from 100 to 200 mph . They
may have a path length up to 10 miles and a width up to 300 feet. They are less likely to kill than large tornadoes.
Large tornadoes were rare occurring less than 1 percent of the time. Due both to size and intensity (winds up to 300 mph ) they are the most destructive and easiest to detect. They have path lengths up ren of all deaths. Excellent examples of the large, killer tornadoes are the Lubbock Tornado of May 1970 and the Wichita Falls Tornado of April 1979. It is estimated that some 18,000 persons were in the path of the Wichita Falls Tornado. The survival of 99.8 percen
of them was due largely to their knowledge and use of safery rules.

How To Protect Yourself
In the open, the best shelter from a tornado is a ditch, ravine, or culvert. If none is available, mnve into a field alongside the road. Get down on your knees, as low $t$ known as the defensive position. Do not remain in a vehicle or try to out run a tornado. It is difficult to judge either its distance or speed. In a building, the safest ocation would be a ornado sheller. Next best would be basement. Hide under a heavy desk or stairwell. Otherwide, go to a central closet
bathroom, or small hallway on the lowest floor. These rooms are safer when away from chimneys and taller structures that may collapse on them. They have the advantages of greater reinforcement per unit volume and more walls between the
occupants inside and flying debris outside. Flying debris causes most tornado occupants inside and flying debris outside. Flying debris causes most tornad Avoid areas with large span roofs such as cafeterias, auditoriums, and gymnasiums. They are subject to collapse. Also avoid areas with extensive glass. It is likely to be shattered by the extreme winds and flying debris.
Do not waste time opening or closing windows to reduce insid
pressure change near a tornado (very low pressure) causes little, if any
if any, structural The shelters mentioned above can often be improved, at low cost, by reinforcing he rooms or hallways and replacing hollow-core doors with solid wood doors
Remove heavy objects from shelves above a closet shelter and decorative item from bathroom shelters. Have a blanket handy to throw over ycur heads for added protection. In bathroom shelters, have some members of your family lie in the bathtub and pull a mattress over
To determine the amount of shelter space needed, allow 6 square feet of space
per adult and 4 per child (hospital and nursing home patients may need more room). Businesses should consult a knowledgeable architect or engineer to hel determine the best shelter locations and then mark them for workers and
customers.
$\qquad$ With a good location for shelters chosen, only a reliable, timely method of statement that a severe thunderstorm, tornado, or flood is possible in the large area mentioned.
the event is already happening in the one or two county are To receive these, NOAA Weather Radio can be reecived on several multi-band radios or on special weather radios. These special radios can be found in mo
electronics or department stores for as little as $\$ 15$. Radios with an alarm capability (an alarm sounds
issued for the central South Plains) sell for as little as $\$ 40$.
These radios broadcast information from the National Weather Service Office at Lubbock 24 hours a day and can be received from as far away as 50 miles. Hourly weather conditions, a five-day forecast, a general weather summary, and
agricultural and recreational information are given. During severe weather this is the earliest and most complete source of information.
Keep in mind also that both severe and non-severe thunderstorms produce To be safe, remain indoors when lightning is occurring.
If outside away from buildings, avoid isolated tall trees and high places. Avoi touching metal objects such as fences or pumps. Away from buildings, the inside
vehicle offers good lightning protection. Otherwise, assume the defensive position vehicle offers good lightning protection. Otherwise, assume the defensive position

Tornado Statistics For Texas South Plains, 1950-1980
jan feb mar apr may jun jul aug sep oct nov dec total percent

Tornado Characteristics By Month
Whd Speed $\%$
WK
( $1 \| 2$ PPH)





SM ( 5500 FT$)$
MED (500-1500)
MED (500-1500)
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whare hatic
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TOTAL INURIES
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KILIER STORMS

Percent Distribution Of Storus Moving From

$\begin{array}{llllllllll}\text { WIND CLASS } & \text { N } & \text { Ne } & \text { E } & \text { SF } & \text { S } & \text { SW } & \text { W } & \text { NW } & \text { UNK } \\ 0.1 & \text { (Weak) } & 0 & 0 & 1 & 18 & 10 & 3 & 67 \\ 24(\text { Medium) } & & & & 8 & 4 & 26 & 11 & 4 & 48 \\ \text { S.6. Strong) } & & & & & & 100 & & & 0\end{array}$


TOTAL PERCENT

Tornado Statistics For Floyd County Texas, 1950-1980


Center News
BY MRS. J.E. GREEN


| Mr. and Mrs. Mayfield when they heard their granddaughter was up for surgery an appendectomy, they stayed by the telephone till all was safely over. <br> Mrs. Roe Jones spent some time in Petersburg with her daughter. Christine and family. <br> Mrs. C.M. Meredith spent Thursday in Lubbock. Today. |
| :---: |
|  |  |
|  |  |

Monday. Mrs. Vel Simpson
had lunch with Mrs. Mere.

Monday. Mrs. Vel Simpson
had lunch with Mrs. Mere. Mrs. Clay Muncy visited
Miss Vera Meredi days Sura Meredith SaturSimmon of Plainview came.
Mr. and Mr. and Mrs. Brooks Car-
oll of Lubbock came Friday to visit home folks. the
Morris Carn

## INSUR-MATMON FToud County

 a. Like almost evervene, we are up against somebudget constraints and, although P would like to
purchase a whole life insurance policy to protect our

## pur

 term policies seem more in line with our financia
situation. Is there an option I'm overlooking?
A. Very posisly. Many companies offer policies com
bining whole life and term insurance which may be your A. Very possibly. Many companies offer policies com-
bining whole life and term insurance which may be your
solution. Basically, the decreasing term pays the ben secifiad eeriod, while the proceeds a from the whole life
sper the
section can be taken out in a lump sum or used to augment specified period, while the ploceeds from the whole
section can be taken out in a lump sum or used to augment
the term income. Usually, a policy of this kind can be he term income. Usually, a

Staurday. Mr. Dale Miller had a pleasant tielenthore
visit
with his mother visiliforia, hise mas oxhy.


Cedar Hill
Assembly Of God
May 3 rd -8 th
7:30 p.m.
Evangelist

Don Martin



April 30, 1981 Page 6B
THURS THRU WED







## \section*{${ }_{\text {FRIDAY }}^{\text {MAr }, 1,1}$} <br> 



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## Channel Five Highlights

|  | onship between Ameri- | story about the classical pia. |
| :---: | :---: | :---: |
| great programming for West | can exparriates in Europe and the Euroceans with | nist. Byron Janis, and how |
| Texas. soon so get into the | and the Europeans with whom their lives become | pin's works exactly as the |
| mood with | intertwined. Alfred Ka |  |
| Odyssey", aring Sund | New York literary | to |
| p.m. In this episo | wr | head shot |
| ving For Roman Plun- | "The |  |
| Captain Coust |  | chance on Vie Braden's Ten- |
| his crew will investigate the pillage of Grecian artwork. | it into another conventional |  |
| which is one of the unre- | nineteenth century story of | can use this to your advan- |
| solved scandals of early civil- |  |  |
| izations. | 't |  |
| er "The Cousteau Ood |  | Tribute to Gershwin." The |
| 8:00. "The Gold |  | show features Sarah Vaug. |
| Bowl" will be p | aesthetic beauty of dance. | han and the New Jersey |
| Mobil funded Masterpiece | ay at 7 : | phony Orchestra. Gersh- |
|  |  | loved |
| remember this six |  | e 20ih cen- |
| mini series when it was first | Grea | of his songs |
| aired in 1973. "The Golden |  |  |
| Bowl" is the first of twenty |  |  |
| two weeks of Mobile Master- |  | popular "Rhap- |
| piece Theater. The show has |  | sody in Blue." "Summer- |
| James' best en |  |  |
|  |  |  |
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## Jim Potts helps design and build an off-road vehicle for the Mini Baja

| onal | of Mr. and | si |
| :---: | :---: | :---: |
|  | es | fessional engineering envi- ronment. Competition guide- |
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| Mini Baja West competition |  |  |
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| day through Sa | e judged | uld |
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| M. | peed-breaking. |  |
| 4. | ity. | vehicles in the compecution |
| Mrs, Kenneth Haran. |  | and |
| Slas | m. |  |
| r. and Mrs | d | ech entry is |
| pson. Moore. O |  |  |
| junior Barry R. Hines of Mr. and Mrs. | Prize money and trophies will be awarded the winers. | minum ented at 40 |
| , M. ana | hee mini Baja is an inter- |  |
|  |  |  |
| 7th An |  |  |


|  | contest to produce exciting discoveries. <br> Rules and official entry forms are available from the ton. Dept. B. Sacramento, California 95817. |
| :---: | :---: |
| SPECIAL <br> April 30th thru May 7th ONLY <br> Buy 1 Shake at regular price GET 1 FREE from 2 p.m. til 9 p.m. <br> PIZZA GOLD | apri- <br> Jery Perry <br> Less time in the beef and lower costs $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ |
| ice Cream Parlor <br> Located on the " $Y$ " | 3Flopd County <br> Implement <br> Floydada |

## Farm News

Cool test results perplex cotton farms



Supak, the Extan Supak, the Extension agronomist.
The test is more rigorous than the
Standard Germin Standard Germination test,", Supak
said. Seed are subjected to a continuous. relatively cool environment and resulting seedlings must grow to a
specified length within a specified time specified length within a speci
to oe counted, he explained. "Generally, if well developed, cleaned and delinted seed show a standard
germination percentage of 80 to 95 , the germination percentage of
percentage of seedlings passing the requirements of the Cool Test should be
40 to 50 . Cool Test germination percen40 to 50 . Cool Test germination percen-
tages below 30 generally indicate a tages below en generally indcate a
vigor problem and suggest the sed
should not be used until planning condition are near
agronomist noted.

## Warm soil can mislead

## cotton planters

might encourage South Plains cotton
farmers to farmers to become anxious to plant, but agronomist with the Texas Agricultural Extension Service.
Planting now doesn't insure an May, but actually increases the produ cer's hazards, Dr. James R. Supak, the Extension cotton speciaist, said.
Rains such as have dotted the Plains in the last several weeks cool the Plains in the last several weeks cool the
soil, but they need to be retained and used, not allowed to run off, Supak
added. ". On April 10, for example, one to five
inches of rain fell in portions of Hale and Floyd counties." heortions of Hoted. "The rain fell hard and fast and much of the
water eventually ended up in bar-ditches and playa lakes. The few farmers who had furrow-diked their fields managed to trap a significant percent-
age of this moisture and assure its availability for crop production."
The majority of the spring rain on the High Plains comes from this type of shower, Supak said. If fields are
furrow-diked prior to these rains, runoff can be controlled, soils erosion can be
greatly reduced and more soil moisture greatly reduced and more soil moisture
will be available for crop development, he explained. "Now is the time to dike he explained." How emphasized.
those furrows." hue is
Soil tempature is an excellent guide Soil temperature is an excellent guide
for establishing the earliest feasible for establishing the earliest feasible
time for planting cotton," Supak ag. time for planting cotton, Supak ag.
reed. "On the South Plains. good stands are more likely to be obtained
when the minimum soil temperature at when the minimum soil temperature at grees Fahrenheit or more for 60 dedays before planting.
 decision to begin planting should not be based on soil temperature alone. In
addition, we need to consider the calendar date and, especially, the long
range weather forecast." range weather forecast.
This year, he noted
This year, he noted, several weather
stations on the South Plains reported reaching the 60 -degree average minimum soil temperature by mid-April.
But planting cotton at this early But planting cotton at this early date
is risky, the agronomist stressed because we can expect more high
winds, blowing winds. blowing sand and several days of
cool, wet weather during late cool, wet weather during late April and
early May. In fact. Supak said, the 30 -day weather outlook, valid through mid-
May, predicts near-normal temper May, predicts near-normal tempera-
tures and near to slightly below normal rainfall for the South Plains. Long-term

But, things aren't working out that way this year. The staffs at seed testing
laboratories in this area are reporting laboratories in this area are reporting
that over three-fourths of the seed lots
subjected to the Cool Test had standard subjected to the Cool Test had standar
germination percentage 80 or above b germination percentage 80 or above but
less than one-fourth of these had a Cool Test germination percentage over 30. In fact, the Cool Test percentage values for
these seed lots were generally less than 10. Supak reported.

Does this mean that most of the
cotton planting seed produced in 1981 has a vigor problem? Not necessarily, according to the people who do the
testing, Supak said. "Most feel the problem is associated more with the
Cool Test criteria than with the quality of the seed. They have observed that most seed lots with good standard germination (80-percent or better)
would have tested acceptably had the seed been allowed to remain in the germmator at least one more day before
being counted, or if the growth criteria
could have been reiaxed slightly, could have been reiaxed slightly."
Apparently many of the seed lots Apparently many of the seed lots
tested so far this year were somewhat
slow about initiating growth, Supak slow about initiating growth, Supak
said. "This may be the result of a form of dormancy. Once growth began, it appears to be normal and vigorous but
not rapid enough to meet the test not "The
criteria."
"Thettom "The bottom line appears to be that
the Cool Test is not serving its intended the Coor ast is not serving its intended
purpose and the method needs to be purpose and the method needs to be
re-evaluated. Other techniques such as the Accelerated Aging Test and Tetra-
zolium Test can be used to evaluate zolium Test can be used to evaluate
seed vigor. Unfortunately, most seed
analysts analysts lack experience with these
tests and are hesitant to use them to
estimate seed estimate 'seed vigor.
"Hopefully, a reliable vigor test will Hopefully, a reliable vigor test will
be developed in the near future that we
can use in helping make that difficult can use in helping make that difficult
decision about when to start planning."
Supal sed Supak said. In the meantime, growers will have to
rely on their judgement and experience rely assessing potential seed perfor-
in mance, he stressed. "Bear in mind that
seed from a well matured (high micro seed from a well matured (high micronaire) crop are usually well developed
and of good quality. If the standard germination is high ( 80 -percent or better) and there is no problem with
free fatty acids then the seed should make good strong planting seed," Supak said. many years experience with cottonseed, many years expertension aronomist said. As a
the
rule, they evaluate and test most of the rule, they evaluate and test most of the
seed they process. Their observations seed they process. Their observations
and judgement can be most helpful in
and ansessing the overall quality of a given
lot of seed, he stressed. "Above all, don't make any hasty decisions to discard a load of seed
because it made a poor showing in the Cool Test," Supak urged. "If you remain uncertain about your seed, visit
with your delinter, seed analyst, Ten with your delinter, seed analyst, Texas
Department of Agriculture representaDepartment of Agriculture representa-
tive, County Extension Agent, or give ive, County Extension Agent, or give
us a call at the Texas A\&M Research


## Farmstead fly control pays dividen

| Two species of flies are costing U.S. livestock producers about $\$ 225$ million annually, according to studies in Illinots and Nebraska. | feed, moisture and manure - the ideal |  |
| :---: | :---: | :---: |
|  | fly |  |
|  | sas |  |
|  | and contribute to th ment. |  |
| isefly - are most threatening to | Once you've done this, | or vegetation durima |
| feedlot cattle, dairy cattle a | necessary to use insecticides. Attack the |  |
| says Dr. John Campbell, an entomolo- | adult population," Campbell says. | Du |
| gist with the University of Nebraska. | Ideally, an insecticide for spray |  |
| The bloodsucking stable fly reduces | livestock premises would have both | , |
| ght gains in feedlot cattle and m | knockdown (immediate kill) and resi- | An applic |
| duction in dairy cattle. Campb | dual qualities, Campbell says. |  |
| says. Houseflies may contribute directly | The new synthetic pyrethroid insecti- | , |
| to animal production losses in | year have | Housef |
| le and swine, but create most | combination of qua | night. |
| their damage through disease | the entomologist. A formulation for use | They're a litt |
| sion, the entomologist says. | as a premise spray, Permectrin 10 | roost somewher |
| prudent fly control program | Percent EC (emulsifiable concentrate), | building on the wid |
| good investment, according to Ca | recently was introduced by Anchor | under the eaves of the |
| 'For insect control, every do | Laboratories. <br> The new synthetic | If you choos |
| spent to obtain control will gain you $\$ 4$ | re "much safer" and "much more | etter at tempe |
| 8 in return," Campbell says. The | efficient than the ones | arenheit, Can |
| best fly control program for stockmen is | past, " Campbell | ment wisel |
|  | hen implementing a fly spray |  |
| ecticides. | program in barns and livestock premises, any spray can be made more | ampbell summ ffective control |
| g problems are, and if poss |  |  |
| p or reduce breeding areas," |  | use of insecticides- -9 |
| ell says. He recommends clean- | resting, because it's much easier to |  |
| up any combination of spilled grain |  |  |

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    Their will be
    $2: 30-4: 00$ 2:30.4.00 p.m.
    This will be a
    This wiil be a time of inseren
    blessing for an PUBLIC Is all who attend. FRIEND AND ENTO. COME BRING A mUSIC AND SONG THE GOSPEL IN williame. clark

