

MUENSTER ENTERPRISE

This is Soil Stewardship Week officially designated for nation wide observance, but there's a good reason for it. Two weeks hence most farmers of this area will be going strong on their annual grain harvest rush. They will be too concerned with the pay-off for their year's effort to spend time thinking about the good work that has been done and still needs to be done.

The date of observance is not important, however. What really counts is that a time is set aside to consider both the urgent need and the moral obligation of soil stewardship. There should be a time and an occasion to emphasize that future generations depend on what is . . from which the only logical

Bishop Gorman to Claude Walter Is Candidate for in the Upper Elm-Red Soil Conservation District. That's Present Diplomas Pharmacy Degree

At SH Graduation

Bishop Thomas K. Gorman of the Dallas-Fort Worth Diocese will present diplomas and give the commencement address at combined graduation services Sunday night for the high school and elementary departments of Sacred Heart School. The program will be held in Sacred Heart Church beginning at 7 o'clock.

Other numbers of the commencement exercises were included in the class night program presented last Sunday in the parish hall.

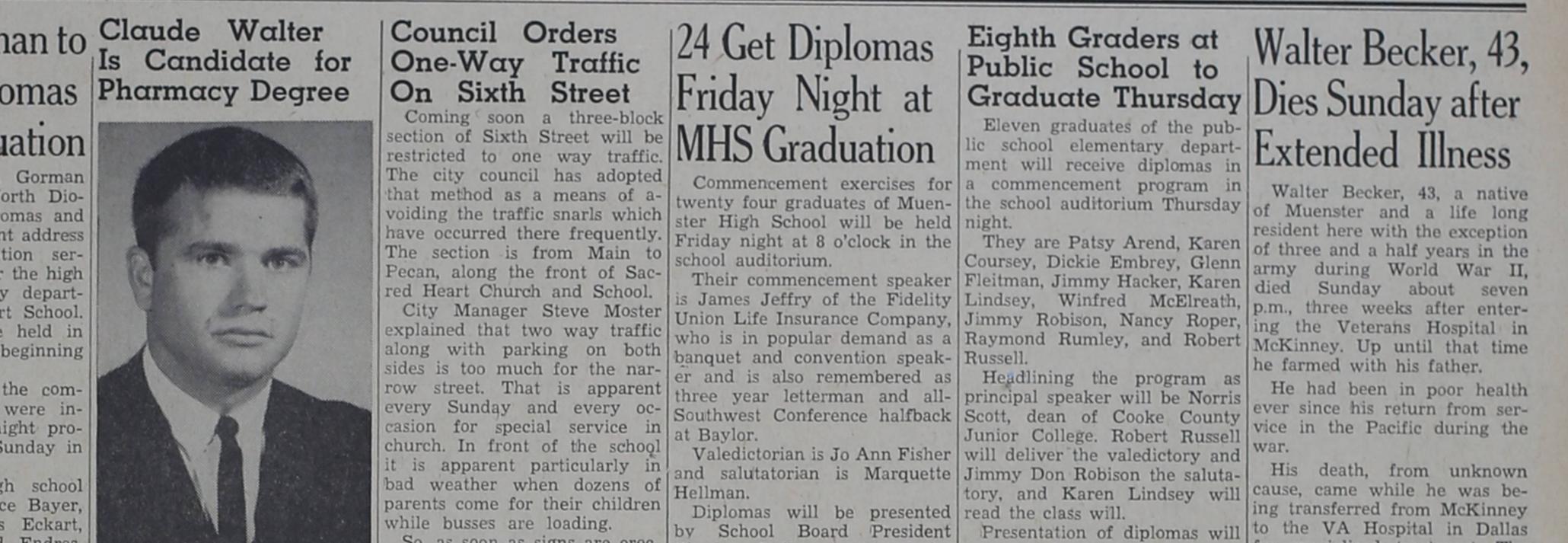
This year's 24 high school being done with the soil today graduates are: Clarence Bayer, Claude Bayer, Agnes Eckart, Patsy Endres, Ronald Endres, John Dave Fleitman, Jerome Fuhrmann, Alvin Hacker, Joyce

Wayne Sicking, Cynthia Stof-

MUENSTER, COOKE COUNTY, TEXAS

MAY 18, 1962

NUMBER 2



conclusion is that present owners of the land are temporary custodians, responsible to Almighty God for using it wisely Hacker, Jerome Hennigan. and passing it on in good condition.

Considering recent improvements in soil productivity, we see little cause for alarm in the immediate future. Only a few years ago, we recall, there was grave concern about a loss of productivity while growing population was making increasing demands on the soil. It was felt that, with both those factors applying, our nation in just a few decades would be unable to grow all the food and fiber it needs.

But then we began to reap the fruits of better farming methods. We have seen the results in our own community. Harvests have been more bountiful. Good weather is due some bauer. . . of the credit for that. Modern harvesting methods also helped. Nowadays a farmer has a fair chance of getting in his crop, whereas his father can remember losing much of his crop in the field because of less efficient harvesting methods. Schmitt. . . .

That isn't all, however. Soil saving and improving methods as practiced now are due much Tempel, Janice Trubenbach, of the credit for better yields. Claude Vogel, Mary Wimmer, Prudent land treatment, in- William Wimmer, Janice Yoscluding use of cover crops, conten and Kathleen Yosten. ditions the soil to hold more moisture. Then the cover crops, SHH Class Night with the help of fertilizer, provide more food for the needs Features Awards of growing plants. The same For Top Students applies to pastures. Through proper management they grow

Donald Hess, Robert Hess, Claude Walter, Muenster, Charles Knabe, Patrick Knabe, graduating senior in the South-Kathleen McGannon, Charlene western Oklahoma State Col-Otto, Robert Pels, Charlotte lege school of pharmacy, has Moster added. Some who have two songs by the seniors, a recessional. Schilling, Loretta Schmitt, David been accepted for graduate Vogel, James Vogel, Alice Wal- study at the University of Coloter, Frances Walterscheid and rado, Boulder. He will be work-Carol Wimmer.

There are 47 elementary pharmacy when he enters the graduates as follows: Monica university in September under excused any more.

Becker, Marcia Cler, Judy Dan- an assistantship. gelmayr, Cathy Derichsweiler, Walter is vice-president of Donald Eckart, Paulette Endres, APhA, an active member of Sammy Endres, Monica Fetsch, Phi Delta Chi pharmacy fra-Candace Fette, David Fisher. . . ternity and represents the sen-Robert Fisher, Pauline Fleit- ior class on the student senate.

man, Margie Fuhrmann, Maurus He has served as an officer in Hartman, Gloria Haverkamp, on the dean's honor roll. Louis Hellman, Peggy Hellman, Dwayne Hess, Evelyn Hess, of pharmacy prepares a student Her mother, Mrs. Joe Starke, Linda Hoedebeck, Dale Hof- for a great variety of careers.

His present plan is to work to- with her. Eugene Kleiss, Dale Klement, toward a doctor's degree.

Robert Klement, Elizabeth Knabe, Mary Knabe, RoseAnn Now's the Time to Knabe, Leon Knauf, Edith Transfer Students Kieninger, Rudy Koesler, Carol Transfers of school children to ten days. Mosman, Dwayne Pagel, Carol Pels, Deborah Schilling, Sandra from one district to another are

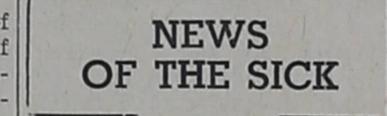
due this month, Superintendent fels, Virgil Swirczynski, Linda week.

deadline.

Climaxing class night activ- Nephew of Local day.

will be open only to east-bound traffic. Stripés will direct cars to Principal Glenn Hellman. diagonal parking at both curbs. And back-in parking absodone it in the past, and have

ing toward a master's degree in one-way traffic even worse than by Bettye Dodds. two-way, and it will not be



Graduate study in the field a patient a week or ten days. as God wishes.

Mrs. Don Flusche is a patient at Gainesville Sanitarium where she had major surgery Monday panist, and processional and and is recovering satisfactorily. She'll be hospitalized a week

L. B. Bruns announced this major operation at Baylor Hos- Marquette Hellman, Pic Hemp-

Parents who wish to transfer day is making progress in re- Klement, Noble McElreath, Marto see him soon and avoid be- miss him. He's in Room 262. Sicking, Mary Lou Swirczynski, change. ing crowded by the May 31 Mrs. Endres is staying with her Paulette Walterscheid, Jimmy

family are back and forth every Judy Yosten.

So, as soon as signs are erec- Charley Hellman assisted by be made by Charley Hellman, for specialized treatment. The ted and stripes painted the street Superintendent L. B. Bruns and president of the school board body was returned to McKinney awards will be presented by assisted by Superintendent for an autopsy, the findings of Bruns. J. E. Robison will give which still are not reported. Other numbers on the pro- the invocation, Bill Lindsey the gram are invocation by Jerome benedection and Bettye Dodds quiem high mass were held in lutely will not be tolerated, Pagel, benediction by Ray Wilde, will play for processional and Sacred Heart Church Thurs-

solo by Bettye Dodds accombeen permitted to get by with it, are reminded that it fouls and processional and recessional All Except Three

A reception at school will fol- Stay on Faculty low the graduation. In the baccalaureate sermon last Sunday night Reverend Max Love of the First Baptist Church, Myra, advised the sen-

iors to "walk with God" rather Muenster Public School faculty than try to go it alone. He also will be back on the job next Miss Mildred Starke has en- pointed out that success in life September, Superintendent L. Hacker, Joe Hartman, Patricia the Newman Club and is listed tered Nocona Hospital for ma- is not determined by money B. Bruns revealed after last jor surgery Friday and will be but rather by living and doing week's meeting of the board of trustees. He said that all who Also on the baccalaureate applied to continue were ap-

will be staying at the hospital program were invocation and proved by the board. benediction by Rev. Don Hokett, Those who did not apply are two solos by Bettye Dodds with Glenn Hellman, principal, Ar-

> and Charles Lynch, band inrecessional by Miss Dodds. structor. Members of the graduating

Hellman said he is undecided class are Gary Cler, Kay Fette, about his plans for next year Jo Ann Fisher, Joan Fisher, and will consider other possi-Werner Endres, who had a Harold Flusche, Dyann Hellman, bilities before submitting either a resignation or application. pital in Dallas last week Thurs- hill, Ted Kathman, Betty Jean Bordeau will return to his home town, Mexico, Maine, as students are reminded that he covering. He was in surgery tha Sue Meurer, Dickie Pagel, a member of the high school has a supply of application nine hours. Doctors are pleased Johnny Pagel, Royce Rennels, faculty. An attractive offer plus blanks and is ready to help with with his condition but have not Ronnye Russell, Sharon Schu- the opportunity of being at the detail work. All are urged indicated when they will dis- macher, Doris Sicking, Judy home were the reasons for his

Charles Lynch will spend the husband and members of the Wiesman, Della Wimmer and next year completing his college work.

Those returning are L.

Funeral services with re-

day at 9:30 a.m., Father Alcuin officiating and Miller Funeral Home in charge of arrangements. Military graveside rites were conducted by the local VFW Post and burial was in the servicemen's section in Sacred Heart Cemetery.

Bearers were Ray and Ted Voth, Ben Thomas, Rody Kle-All but three members of the ment, Wilmer Walterscheid and Gussie Felderhoff.

Rosary services were held in the Miller Chapel Tuesday at 4, 8 and 8:30 p.m. and again at 4 and at 8 Wednesday. The 4 o'clock rosaries were by St. Anne's Society. The 8 o'clock services were the community rosaries followed Tuesday by a rosary by the VFW members. Sharon Schumacher as accom- thur Bordeau, English teacher, Knights of Columbus joined in the final rosary Wednesday.

> Walter Becker was born in Muenster October 6, 1918. He attended school here and entered the army in February 1942. He went overseas in June the same year and was in combat with the 21st Infantry Division in the Philippines, serving overseas in the Pacific Theatre 41 months. He was discharged in November 1945.

He was a charter member, and held life membership in the Muenster Veterans of Foreign Wars Post. Since it was chartered he held every office in the B. organization and was immediate



THE MUENSTER ENTERPRISE

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the character, standing or repuupon being brought to the attention of the Publisher.

CDA Court Elects Mrs. Charles Taylor Alvin Fhurman, sentinel; Mrs. New Grand Regent Clyde Fisher, lecturer; Mrs.

Principal business at the May Fette organists. Catholic Daughters of America after three years as grand rewas election of officers and the gent, was presented a past Worth, Mr. and Mrs. Damian grand regent.

the new trustees.

Family Gathers to Honor Nun Guest One of the happiest Mother Days ever says Mrs. Anna Trachta of Sunday when her nun daughter, Sister Berenice,

was at home. It was her first Mother Day at home since she Any erroneous reflection upon is in the convent . . . and it Mr. and Mrs. Sid Huchton was one of Mrs. Trachta's very and sons Don, Joe and Ken

tation of any person, firm or infrequent times out. Ill health surprised everybody by coming or many appear in infrequent times out. Ill health home early from South Amermakes her a shut-in at ther home early from South Amer-the Jack Tuggle family and the Beverly Easton of Gainesville. she is here.

Most of the family was to- leaving Argentina until July but first time out socially for Mrs. gether for a picnic dinner in flew into New York City May Winchester since her recent City Park at noon. And Sister 5. After a few days of sight-Mrs. Al Schmitt, monitor; Mrs. Berenice was meeting the two seeing there they went to their Winchester returned from Dalyoungest members of the fam- former home in San Angelo ily for the first time. then came to Muenster to see

BRIEFS

Local News

Present were Mr. and Mrs. his family and went to Sherman Vincent Trachta of Ardmore, to see her mother during the meeting of the Muenster court Mrs. Steve Moster, retiring Mrs. Roman Trachta and weekend.

sons Robert and James of Fort Mother's Day was First Commembership favored Mrs. grand regent's pin. She gave a Hellman and children Kevin, munion Sunday in Carrollton Charles O. Taylor as the new report on the state convention Linda, Donnie and Joel of and Mr. and Mrs. Joe Hoenig in San Angelo which she at- Irving, Mr. and Mrs. Jerry were there to see their grandson Mrs. Rody Klement is the teded and thanked members for Henscheid and sons Jeff and godchild, Bobby Hoenig, family members of Gainesville las Friday for a medical checkand Mark, of Dallas, Mr. and in the service. His maternal Fisher is the new financial sec- knowns to her - to determine Mrs. Orris Russell and son Bill grandparents, Mr. and Mrs. Ted retary and Mrs. Steve Moster the state's outstanding grand of Gainesville, and Mrs. Leo Neu of Gainesville also attended. is the new treasurer. Mrs. Ed regent for the year. She placed Henscheid and daughter Carol And his great-grandmother, Sister Berenice had a short Mrs. Joe Neu Sr., was present. certificate of merit when the visit in Muenster - Saturday Afterwards they were all to- few days. Other officers are re-elections top six CDAs were recognized through Monday. She was en- gether for a Communion break-

Marysville News By Mrs. John Richey

Mothers Day dinner was held in the Nathan Whitt home when children and grandchildren arrived at noon bringing covered dishes. Present were Mr. and ica. They hadn't planned on Charlie Winchesters. It was the las Friday.

> Mr. and Mrs. Joe Doughty and their son and family, the Weldon Doughtys, spent Mothers Day in Burneyville, Okla., with Mrs. Joe Doughty's parents, Mr. and Mrs. J. S. Hodges.

daughter and husband, the Edd Eastins. to Tyler Saturday to visit her up.

Two Share Honors

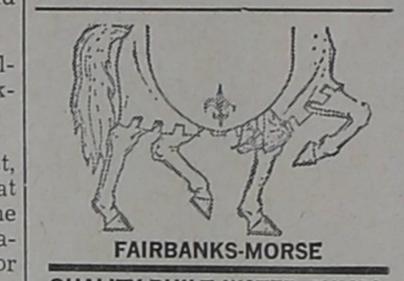
At Birthday Party

day to Tuesday with her daugh-

sister, Mrs. Florence Young who was still a hospital patient. She Muenster's Wayne Schmitt, was improving and her doctor junior advertising major at said she could go home in a Texas Tech in Lubbock, is one of three of the school's journalism majors to be selected for

Back for Visit Mrs. William Bergman of Kansas City, Mo., is back here Mrs. B. G. Lyons spent Sunfor a visit coming Sunday after attending a family gatherter, Mrs. Marie Stiles at Gainesing in Ardmore, Okla., at the ville, where another daughter home of her son and family, Mrs. Vivian Maupin of San the Sylvester Bergmans. Mrs. Antonio was visiting. They had Herb McDaniel was there too a Mother Day dinner Sunday and Mrs. Bergman accompanied and Monday evening celebrated her to Muenster. They invite Mrs. Lyons baked and decor-

Mrs. Bergman's son and his ated the handsome birthday wife, the Joe Bergmans took cake. Other guests were Bill her by car from Kansas City Pace and the couple's two to Pryor, Okla., where she visdaughters and Mrs. Eastin and ited last week with her son daughter. Making a short visit Barney Bergman and family were Mrs. Lyons' daughter and until Sunday when they took husband, the Willard Grants her to Ardmore. They stopped of Alta Loma who were en- in Shawnee for a visit with a route home after spending the daughter and sister, Sister weekend in Garland with their Beatrice.



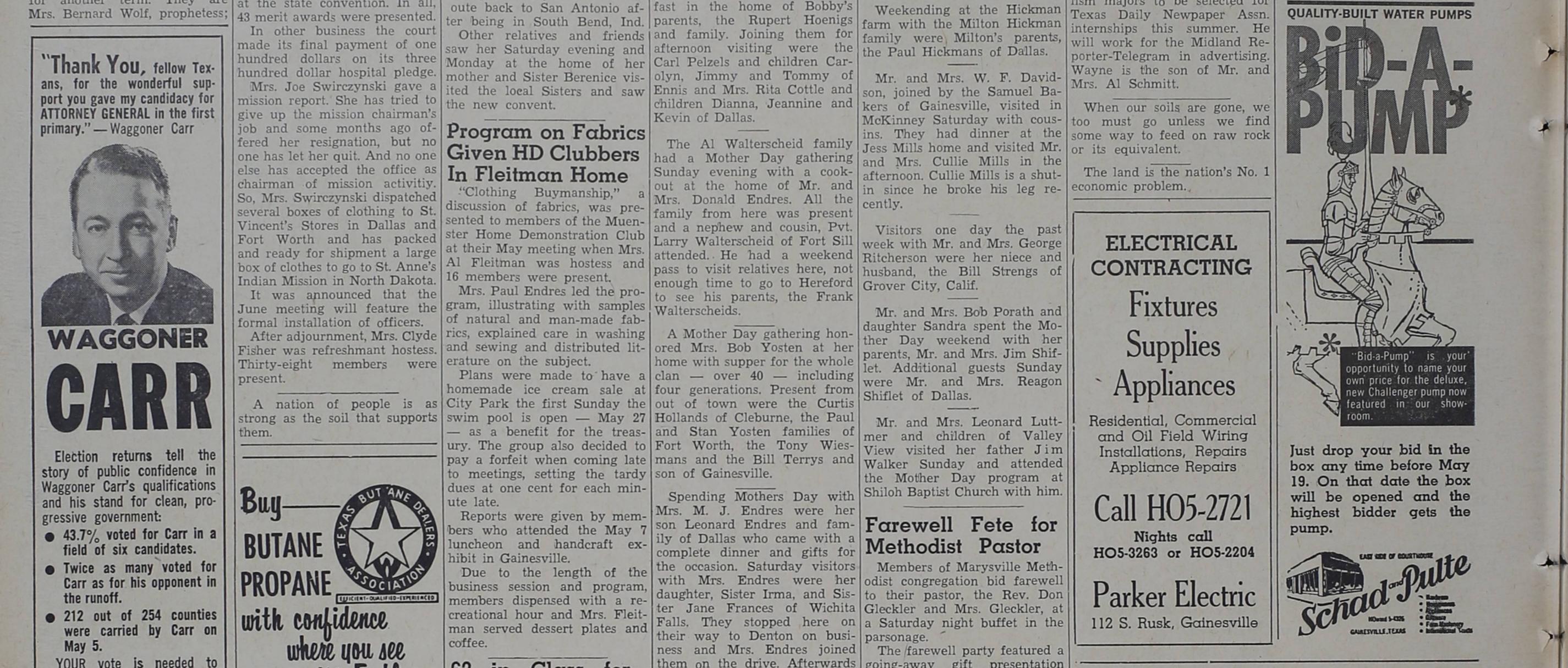
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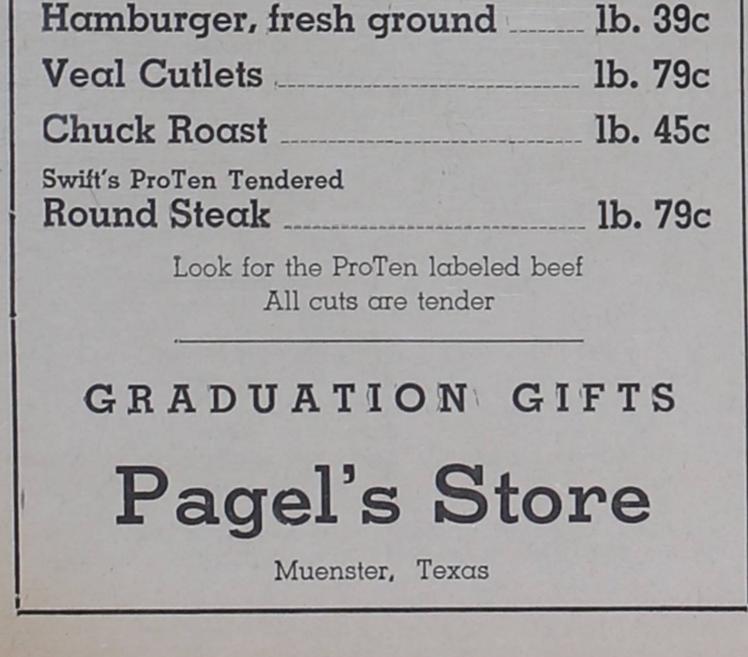
Mrs. Paul Fisher, historian; Kenneth Dobbs and Mrs. R. N.

new vice regent, Mrs. J. W. submitting her name - unbe-Cler and Mrs. Cecil Sims are fourth in Texas and received a

for another term. They are at the state convention. In all, oute back to San Antonio af- fast in the home of Bobby's



crown the victory and make WAGGONER CARR your next Attorney General. Democratic runoff primary June 2 (PAID POL. ADV.)	KIII CHO COM DONI	First Communion Sixty-three children of Sacred Heart Parish were in this year's First Communion class Sunday at the 7:30 mass. Father Alcuin Kubis officiated and parents es- corted their little ones to the altar. There were 29 boys and	Some 300 people attended the open house Sunday at Com- munity Lumber Company's new bungalow across the street from Sacred Heart Church. Jerome Pagel and Rody Klement showed visitors through the two- bedroom home complete with	infant daughter. The Sunday service ended Rev. Gleckler's pastorate at Marysville but the congregation will see him and his wife again this weekend when they are	ALL WATCH REPAIR WO IS ELECTRONICAL ON A	
	OK	34 girls. The communicants are: Glen- da Gieb, Ronnie Flusche, Len- ora Fleitman, Myron Hess, Bev-	carpets, draperies, central heat, air conditioning and built-in range, and registered them for an attendance prize. It was an electric hair dryer and was won by Leo Rohmer.	Sunday services there. Brother and Mrs. Gleckler were Sunday dinner guests of Mrs. J. N. Shaw and Mrs. and Mrs. Albert Shaw.	EXPERT REPAIRING AT MODEST COST	TOM MURPHY Muenster
at these the	1	LOIS SICKING, DEDDIE Walter-	and lawn party observed Mo- thers Day at the home of Mr. and Mrs. Ed Hess for her par- ents and all the family and other guests. Present were Mr. and Mrs. Tony Fuhrmann and the Marcus Fuhrmanns and chil-			
Margarine, Decke	er's 2 lbs. 35c	THEF. LOTTILE RELITIAN. DOUS FEE	dren of Lindsay, the Mike Schill- ings, the Dennis Hofbauers and Mikie, the Theo Walterscheids, the Arthur Hess family and			
Fresh Eggs	doz. 25c	James Endres, Susan Endres, Larry Bayer, David Voth, Mon-	visitors from Hereford.			
R. C. Cola	6 pack 29c	Carol Yosten, Vicki Mollen-	Endres, Florentine Tempel. Sarah Medders, Karla Wim-			
Grape Jelly	18 oz. 29c	Haverkamp Jr., Roy Klement	mer, Pamela Schneider, Jane Felderhoff, Patrick Fleitman,		FAM	
Bama 18 oz. Peanut Butter	49c	Janet Knabe, Giles Walter-	Joey Swirczynski, Joyce and Janet Swirczynski, Glenn Grew- ing, Candy Wimmer, Dale Wal- terscheid, Eddie Knabe.		50%	off
 Doughnuts, Dixie	Creme doz. 39c					
Donald Duck 12 oz. Frozen Orange Ju	aice 29c	Jack C	heaney		Dona' and	Ciala'
Spare Ribs, lean a	& meaty lb. 49c		SHOE SHOP	Ladles,	Boys' and	GILIS



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Isit rgman of back here unday af-ly gather-la, at the id family, ians. Mrs. there too companied hey invite ds to visit ome while

n and his nans took ansas City re she vis-i her son nd family they took

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THE MUENSTER ENTERPRISE

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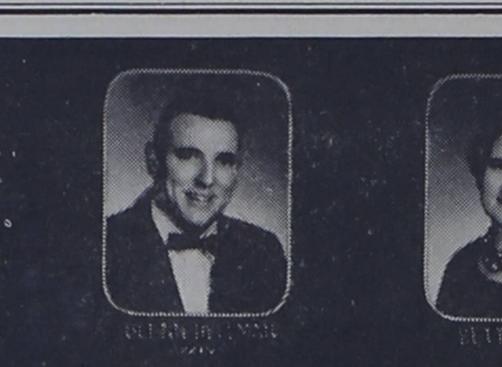
THE MUENSTER ENTERPRISE

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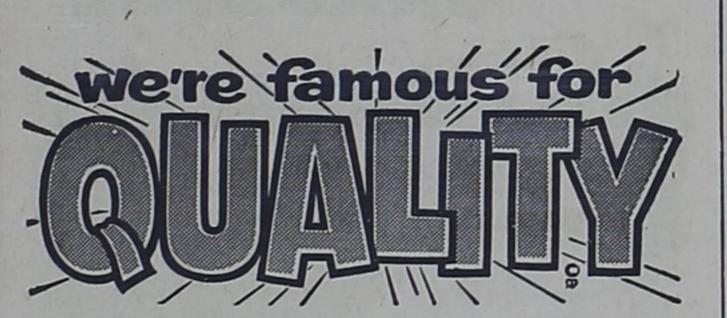
FOR THE NEWEST IN FEATURES WITH 40,000,000 HOURS' EXPERIENCE, CHOOSE IH TRACTORS





Mrs. T. S. Myrick and daughter Mrs. Arthur Bordeau and and other family members





Dixie Creme Doughnuts, doz. \_ \_ \_ 39c Kraft Cooking Oil, qt. \_ \_ 59c Family size, apple, cherry, peach, egg custard Frozen Pie, Simple Simon \_ \_ 39c Keith's 10 oz. frozen Peas or Corn \_ \_ \_ 6 for 98c Radishes, cello bag \_ \_ \_ 5c Del Monte Catsup, 20 oz. \_ \_ 29c children Paula, Rene and James Michael drove to Weatherford Sunday afternoon for a Mo-

ther Day visit with Mrs. Myrick's mother, Mrs. Pauline Bradshaw. The John Myricks of Houston visited by telephone with his mother to say greetings on Mother's Day. A week's vacation took Mr. and Mrs. J. W. Fletcher to Lubbock, Ropesville, and Clovis, N. M. They returned Saturday. In Lubbock they visited their daughter and family, the W. M.

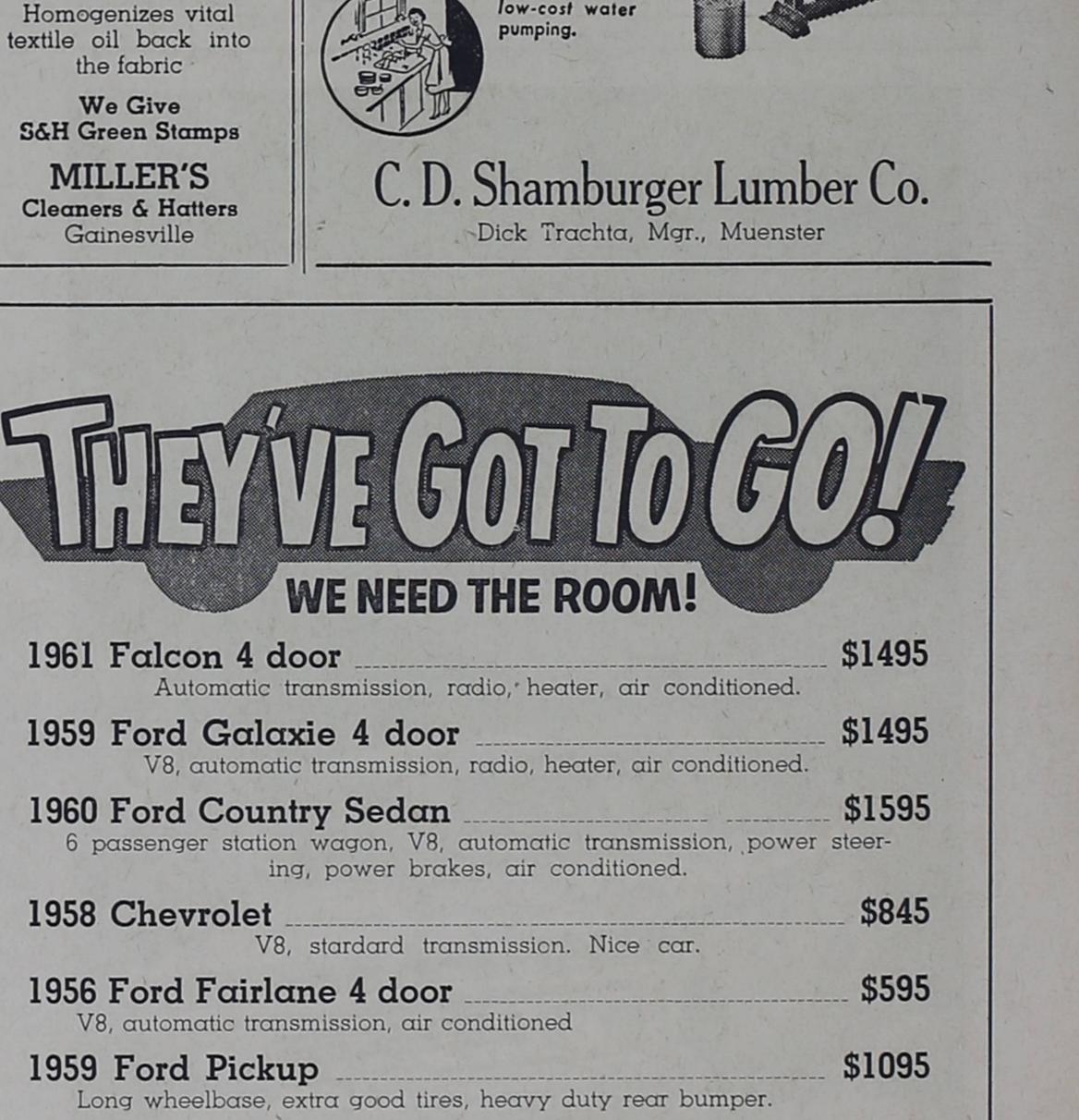
Abbot Michael Lensing of Subiaco Abbey who was in Dallas on business during the weekend visited here long enough Saturday to have dinner with the local pastors. Terrells; at Ropesville Mrs. Fletcher's aunt, Mrs. Eula Honssinger joined them going as far as Muleshoe to visit there with a nephew and niece, the Jim Morres, until the Fletchers came back through after

Mr. and Mrs. A. F. Griffin joined family members in Saint Jo at a reunion on Mother's Day while her sister, Mrs. Esther Janeway and Mrs. Janeway's cher while he was away.

It happened	IOO	YEARS	ago
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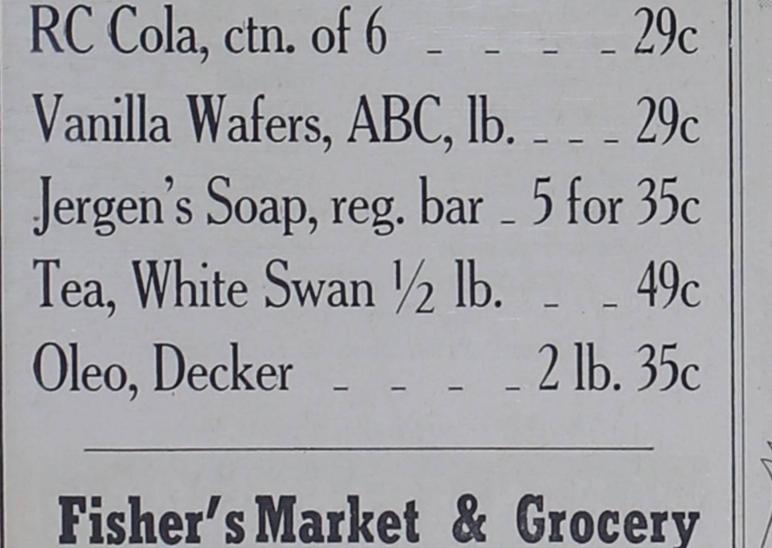
The oldest incorporated trade association in the country, the United States Brewers Association, was organized in 1862.. the same year that





the sensible way

to get efficient,



Muenster

IN TEXAS . . the entire state waited, with hopes and prayers, for news of Terry's Texas Rangers, beloved for their courage, daring and skill as fighters. With Albert Sidney Johnston in Kentucky, in and out of Tennessee with Nathan Bedford Forrest, into Georgia with Fighting Joe Wheeler . . where there was a battle to be won for the South, the Rangers were there!

And then, as now, beer was the traditional beverage of moderation—light, sparkling refreshment that adds a touch of Southwestern hospitality to any occasion. Texans have always enjoyed the good fellowship that goes with every glass.

**TODAY**, in its centennial year, the United States Brewers Association still works constantly to assure maintenance of high standards of quality and propriety wherever beer and ale are served.

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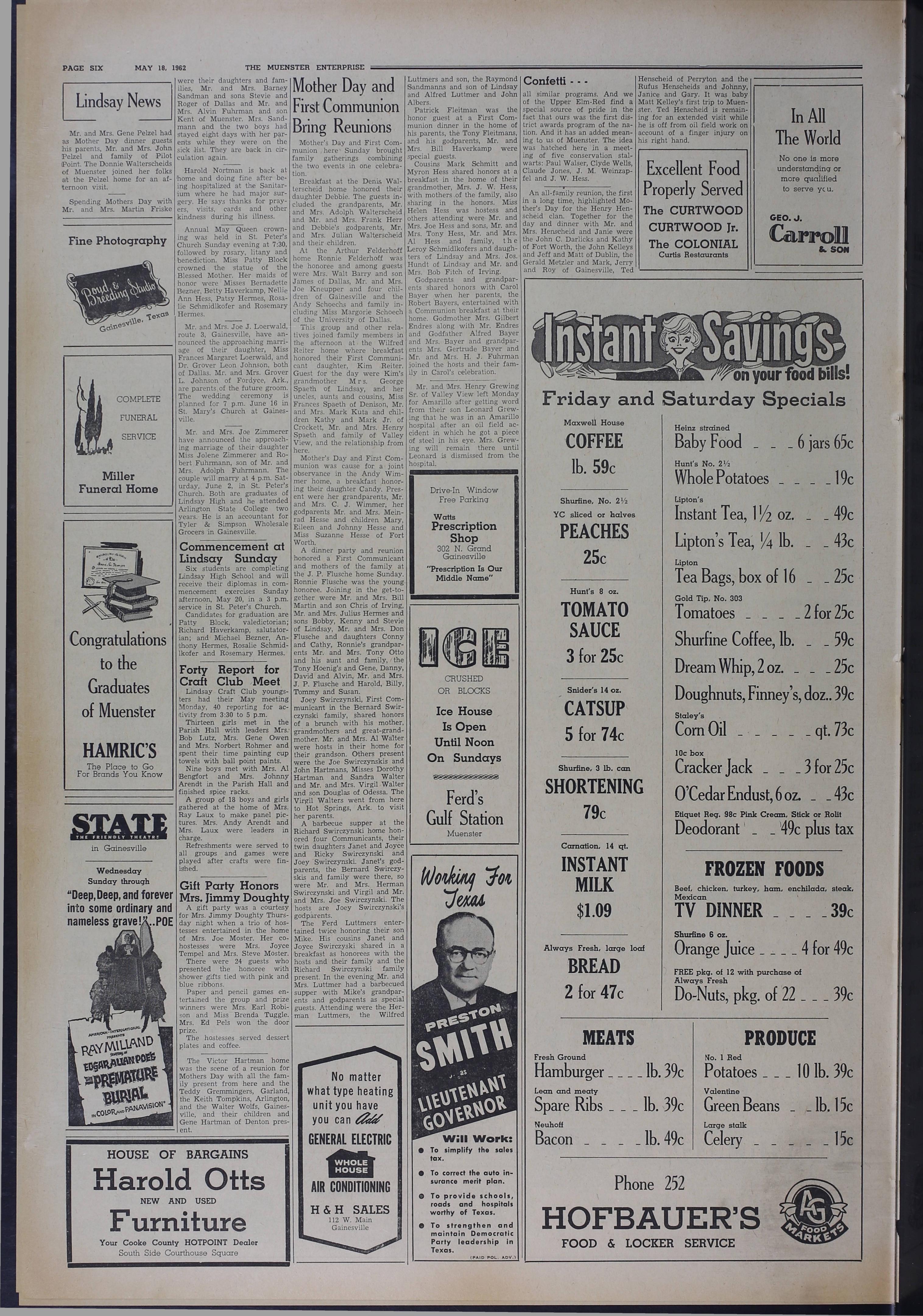
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### **Soil Conservation Section**

Bill Otto Gets Trophy for Best Zone 3 Farmer

# MUENSTER ENTERPRISE

MAY 18, 1962

VOLUME XXVI

MUENSTER, COOKE COUNTY, TEXAS

NUMBER

### 293 Landowners Added to Brush to Range In 3 Easy Steps Conservation Roll in 1961 Webb Reynolds has found the key to changing brushland Webb Reynolds has found to rangeland on his place south-

A total of 293 landowners ers and ranchers have teamed west of Forestburg. Webb feels added their names during 1961 up with the three-county dis- that anyone can do the same to the growing list of farmers trict to fight erosion and to im- by following his three magic and ranchers cooperating with prove their farms and ranches. steps.

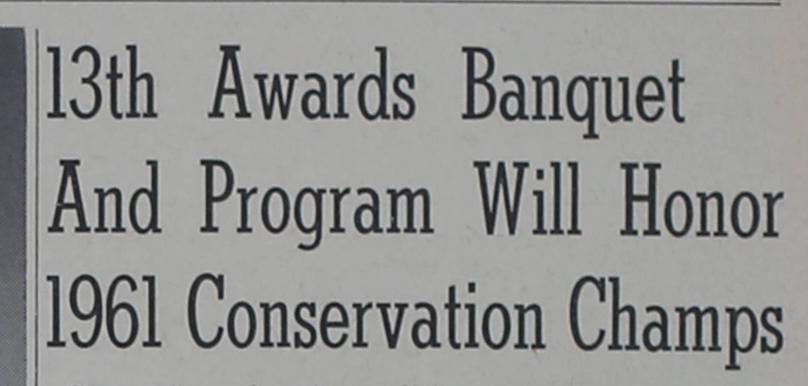
Wimmer Applies Conservation Plan an excellent job of applying

W. W. "Bill" Otto of Muenster is the Outstanding Conserv-

the Upper Elm-Red Soil Con-| Seventy-six waterways were | 1. TWO-WAY CHAINING. servation District. These farm- planted by cooperators in the With this method the oak tim-

district last year. These grassed ber is completely uprooted and strips serve as safe terrace out- broken up. Native grass isn't lets and many double as im- damaged and makes rapid Andrew Wimmer has done proved pastures. Ninety-five growth. When timber is pushed miles of terraces were con- and windrowed the land has a structed to protect sloping to be seeded. Webb has tried conservation program on the fields from soil and water both.

100 acres of the Schmitt Estate losses. Seven and a half miles 2. GOATING. Webb stated he bought in 1958. Personnel of diversion terraces were al- that "not everyone can run



Conservation champions of tion farmers and ranchers of 1961 in the Upper Elm-Red Soil the five zones, the farmer do-Conservation District will be ing the best job of restoring the honored guests Thursday productivity to a rundown night, May 17 at the 13th an- farm, and the outstanding nual awards banquet and pro- landlord-tennant conservation gram sponsored by banks, team of the district. newspapers and radio stations The zone champions are: of the district. Levi Perryman of Forestburg, The event will be held in the J. D. Reed of Saint Jo, W. W.



conservation work. Ed Hacker, prevention reservoirs on Clear new ponds were put in for native of Muenster is winner in Creek. Good yield of sweet livestock water and about 25 Work on these gullied areas the Gainesville area. Invitations clover seed reported. Jim Emwill include sediment control acres of former cropland was to bid advertised for 11 more bry of Saint Jo reports yield of established to Coastal bermuda- reservoirs, diversion terraces grass. Brush was controlled on and grass establishment on bare Creek. Ten sites are in various August, 1961 - Good pro-



AL WALTER AND DAUGHTER are shown here with flood prevention structure 6-K2, Elm Fork in background. Twenty eight structures have been completed on Elm Fork, one is under construction now and 11 more are to be built in fiscal year 1963. These lakes provide livestock and irrigation water and recreation in addition to flood prevention.

stages of construction. Gus Lut- gress being made in terracing 110 acres was plowed and kenhaus, Rafe McElreath, Lin- this season. Farmers completing zie Branch and Curtis McMahon terraces this month are Tony build farm ponds for livestock Wimmer, Alois and Lloyd Trubenbach, W. F. Davidson, Tony water.

flood prevention sites on Clear 800 pounds per acre.

June, 1961 — Another bum- Trubenbach Sr. on farms operper wheat crop being harvested. ated by Junior Hudspeth Yields running as high as 45 Era and Joe Lewter at Hood. bushels per acre, and ranging Paul Fetsch and Harold Binde from 10% to 20% higher on build farm ponds for livestock der in close growing crops wheat following alfalfa or sweet water. Early land preparation such as small grain. All crops tarding structure, then released clover. Ted Redman reports in- for grassed waterways recomcrease from 25 bu. per acre on mended by SCS. Waterways tilized with both commercial channels will not overflow no clover land to 50 bu. per staked for Junior Hudspeth on fertilizer and barnyard man- downstream.

the former pasture areas and areas. sodded to bermudagrass. good conservation cropping sys- ter conservation practices that tem on his 146 acres of cropland today. He plants about 1/3 it in the soil reduce runoff and in legumes, mainly alfalfa and sweet clover and the remainas well as pasture land is fer- at a slow rate so the creek

Conservation treatment on land in the watershed is an important part of any flood pre-Dieterich is using a very vention program. Soil and wahelp catch the rainfall and store sediment damage. Excessive runoff from major floods is impounded in floodwater re-

next year.

acre on land that had 2 crops Tony Trubenbach Sr. farm. Directors of the Clear Creek of sweet clover. Farmers start Sept. 1961 - Planting of win- Arthur Dieterich at 61, is Watershed Authority are J. M. planting summer legumes for ter legumes for soil improve- going strong today in his pro- Weinzapfel, Muenster; J. C. soil cover and improvement. ment and cover begins. Bruno gram of improving the soil Donnell, Saint Jo; George Ber-Terracing season gets under Fleitman, Tony Walterscheid, through good conservation. ry, Rosston; H. D. Field, Saint way, with Bruno Fleitman and Norris Dill, J. C. Donnell, Andy Hats are off to this good man Jo; James McCall, Nocona; H. Bindel Brothers building this Wimmer, Jim Dill, Tony Wim- and his wife who have done K. Armstrong, Sanger; Tom month. ASCS makes financial mer and Ben Perryman are so much for the cause of soil Muir, Sanger; J. A. Stovall, assistance available to farmers some of the farmers planting and water conservation in their Era and Dr. C. H. Saunders of for building terraces. Ponds (Continued on page 10) community. Denton.

#### MAY 18, 1962 PAGE TWO

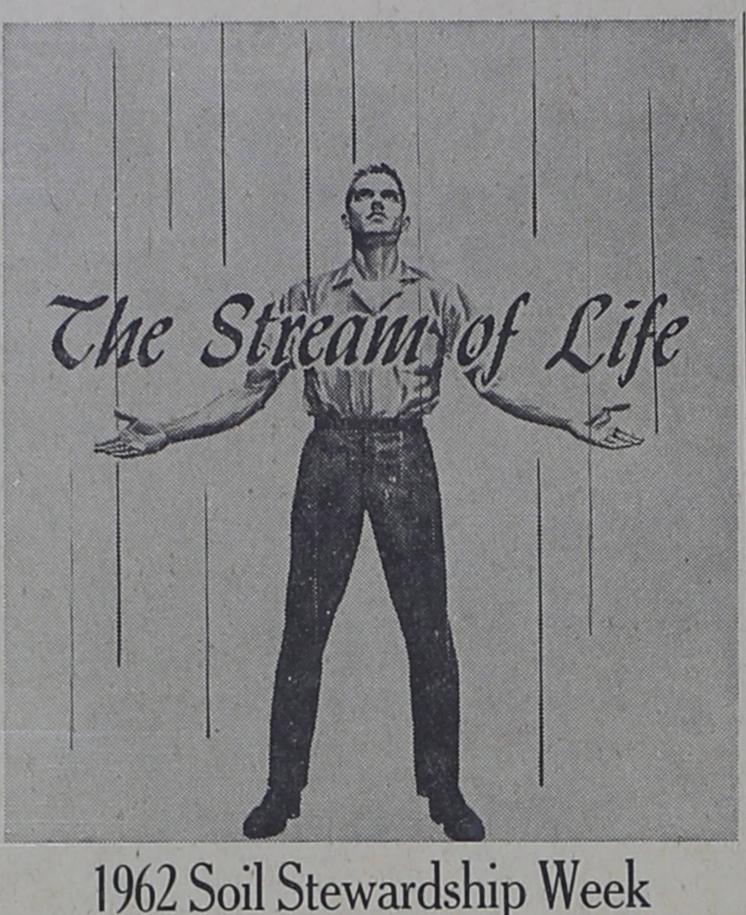
THE MUENSTER ENTERPRISE



THESE GRAZING CATTLE are on W. W. Otto's good King Ranch bluestem waterway. This waterway serves as a safe terrace outlet for about 3 miles of channel type terraces. Mr. Otto is this years outstanding conservation farmer for zone 3 of the Upper Elm-Red Soil Conservation District.

Clipping yield studies con- | made good progress on his conducted by Soil Conservation servation plan last year. He Service personnel shows that chained 60 acres of brush aon the C. A. Sherrard farm round which he is building a near Sherman an increase of goat proof fence so that sprouts 6,725 pounds of air dry forage may be controlled. He also on King Ranch bluestem was sodded about 25 acres of old obtained for less than \$20:00 cropland field to Coastal bercost for fertilizer. mudagrass. He has been a cooperator with the district since

H. C. Sockwell, Forestburg, April 1961.



Levi Perryman is '61 Conservation Champ of Zone Levi Perryman lives south-

|Sheep and Goat Raisers Assoc-| C. W. Martin has recently iation, Hereford Breeders As- sprigged about 20 acres of sociation, and Adult Counseler Coastal bermudagrass on his in 4-H Clubs in Montague place east of Hardy. He plans County. He is interested in al- to build a pond just below this most every worthwhile agri- planting of grass as soon as it cultural activity in Montague is well established. County.

east of Montague off the Forestburg FM Road. He operates and Jones Creek watershed one-half tons increase of air dry 400 acres of land, consisting of group and is very interested in forage on Coastal bermuda was 344 acres rangeland, 15 acres seeing control measures in- obtained on less than \$20.00 of Coastal bermuda, and 37 stalled. acres of cropland.

Perryman has properly used all of his rangeland each year. He applied brush control on 252 acres of post oak and seeded 40 acres of old fields to native grass. He has deferred grazing on 344 acres of range each year. He converted 15 acres of cropland to Coastal bermudagrass with such success that he will sod other land in Coastal this spring. He has constructed one pond and practiced conservation cropping on 37 acres of cropland. Although he used the cropland for grazing, he believes in leaving enough residue on the land for protection and soil improvement. He plants a winter cover crop on his land each year.

He is active in the Mallard On the Ross Wood farm near Sherman, Texas over one and

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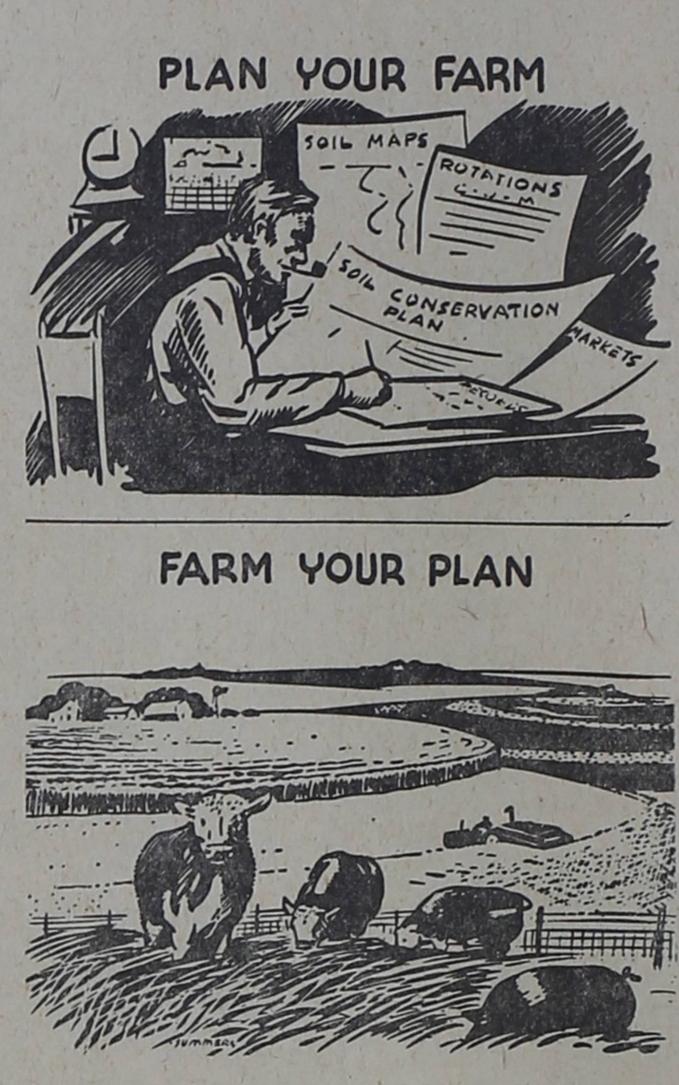
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cost for fertilizer.





"IF HE IS SO BLAMED MODERN, HOW COME HE STILL FARMS UP AND DOWN HILL ?

Don't encourage erosion! Practice contour farming

... along with the other soil saving practices recommended by our soil conservation district.

Miller's Humble Station

Soil Stewardship Week will be observed locally during the period May 26-June 3, according to Willard Kemplin, Chairman, Upper Elm-Red Soil Conservation District.

Sponsored nation-wide by America's 2,900 Soil Conservation Districts and various national church organizations, the observance proposes to urge rural and urban people alike, to recognize the source and richness of the God-given soil, water and related natural resources and as good stewards to dedicate themselves to the conservation and wise use of these priceless resources. This year's theme is - The Stream of Life.

The Upper Elm-Red Soil Conservation District has distributed especially-prepared church programs and booklets to churches of all faiths in the District. These materials are prepared each year by the National Association of Soil Conservation Districts in cooperation with an advisory committee of church leaders presently consisting of: Dr. E. W. Mueller, National Lutheran Council; Dr. Lewis Newman, Southern Baptist Convention; The Rev. J. G. Weber, National Catholic Rural Life Conference; Dr. Henry McCanna, Department of Town and Country, National Council of the Churches of Christ; and The Rev. William Davidson, The National Council, Protestant Episcopal Church.

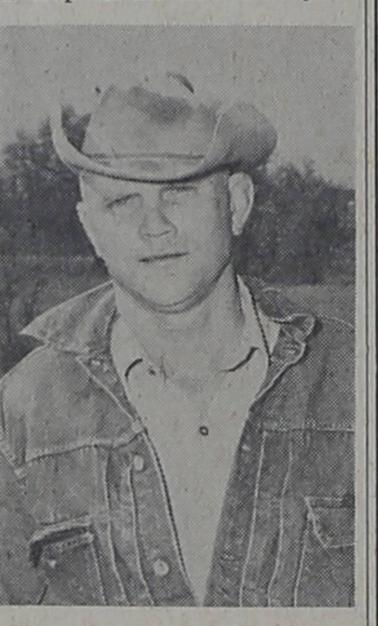
The booklets and leaflets suggest that Americans consider the importance of water: "It is the universal liquid erator. One look at his neat, of life and part of our very being. It is everywhere around well-kept home in the center us, in the air and earth. Without it we could not survive, of his farm tells you that he is nor could any plant, animal, or other living thing.

" It is a final necessity, for which man has devised care of what he has. no substitute.

"Water can be so abundant as to invite waste and community affairs. An active neglect. It can be so scarce as to set man in earnest member of the Farm Bureau, contest for its vital uses.

'It demands understanding and respect. It has the power under direction to turn the mighty turbines of Grand Coulee. Unmanaged, it can strike in the angry form and force of floods.

"It can produce crops, trees, and grass - or the ugliness of raw gullies cut into an unprotected countryside.



Levi has practiced conservation for many years, even before becoming a district co-opa man who cares and takes

Perryman is active in his

You'll have better land, better crops, better income, when you farm the conservation way.

Let your SCS work unit help you adopt conservation practices which are best suited to your land.

> Waples Painter Co. 301 W. California, Gainesville

Vour and

Muenster



"Water provides the drama of Old Faithful, the majesty of the Mississippi, and the grandeur of Niagara Falls. In its infinite variety it is a thirst-quenching drink for the children of Atlanta a cooling accessory for the steel mills of Ohio, and vital irrigation for the sunward fields of Arizona.

'It appears as soaking rain on Olympia's forests, the fleecy hush of a Vermont snowfall, and the quick excitment of a Kentucky thunderstorm.

"It is a miraculous gift of God, given to us for our refreshment and endless uses. But our neglect can waste it; our misuse can turn it into offensive sewers of pollution.

'Water tests our sense of responsibility to God and man. It asks for care, requires our self-discipline, and responds to management.

'This priceless water has been here before and by God's plan will be returned again and again for us to use according to our maturity, either with wisdom or with shameful neglect.

'Consider our water. Consider it well."



# PLOINE L'ELVOULUIU slip through your fingers!

It all depends on how we use our precious heritage.

What becomes of it will be our own making. We can waste it through neglect. Or we can leave it to posterity as good as we received it . . . or better!

> It is a sacred duty to farm the conservation way.



J. M. Weinzapfel Insurance Agency Herbert Meurer J. M. Weinzapfel Earl Fisher Representing only old line sock companies.

Are the essential nutrients of your soil gradually slipping away through the insidious process of EROSION? For the sake of the future productivity of your farm, take steps to stop this loss NOW!

Your Soil Conservation Service is eager to help you establish a program that will not only save your soil but make it produce more abundantly.

### Community Lumber Co.

Jerome Pagel and Rody Klement



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rangeland with the exception J. D. Reed outstanding con- of about 80 acres in old fields, servation farmer of Zone 3 So Reed began the job of lives on his 405 acre stock farm clearing off the brush with an located about two miles north old dozer he bought and reof Bonita. paired himself. He pushed the

Reed became a cooperator brush off a 50 acre pasture and with the Upper Elm-Red Soil bought some goats to control Conservation District in 1951. sprouting. Reed was among A complete coordinated plan the first to use Angora goats for improvement for 278 acres in north Montague County. To was developed four years lat- date, Reed has pushed the





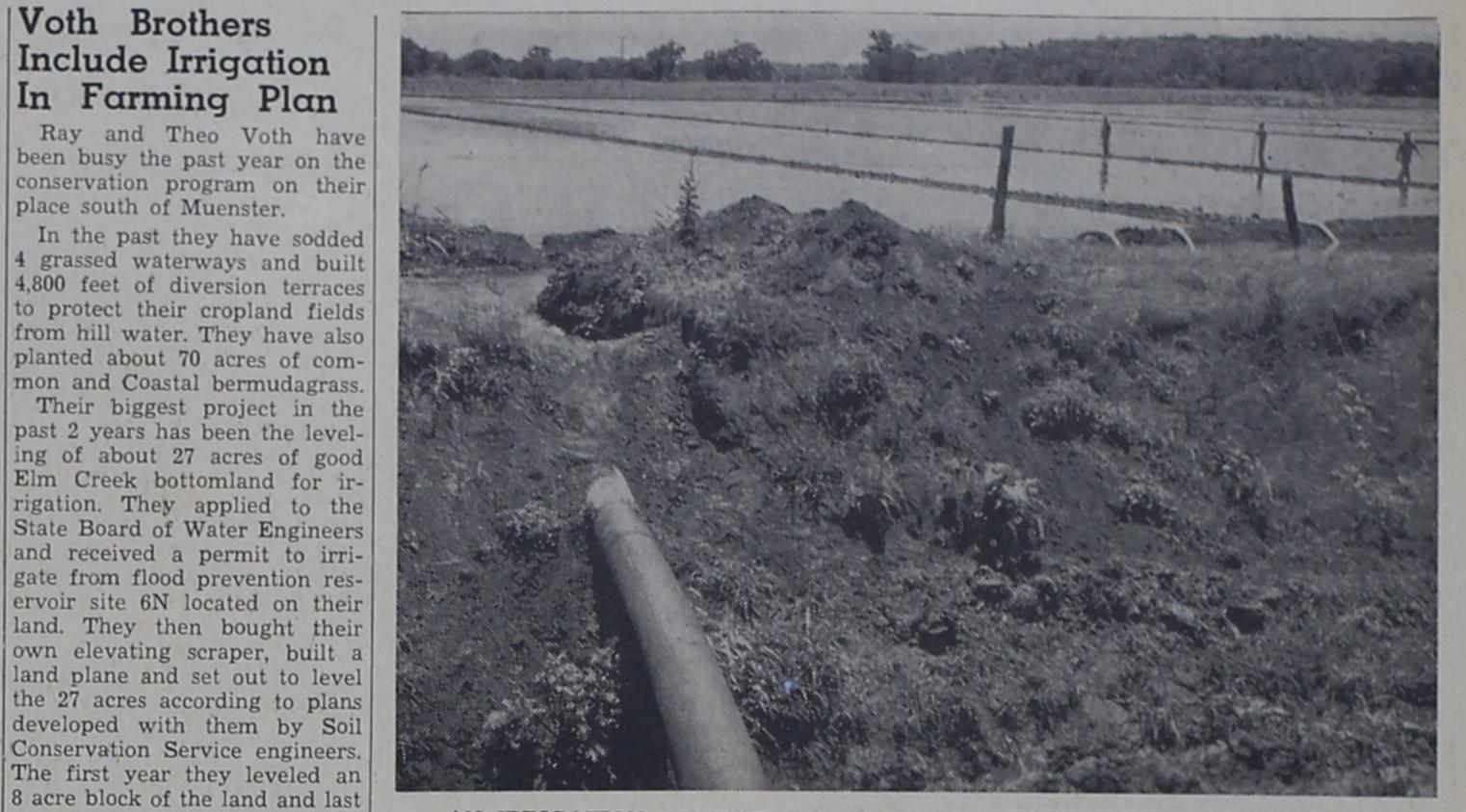
brush off 236 acres, doing the ervoir site 6N located on their work himself at odd times.

good cover of grass.

land. They then bought their Goat proof fences now en- own elevating scraper, built a close three pastures totaling land plane and set out to level 218 acres. The 127 acre place the 27 acres according to plans is next to get goat fencing. developed with them by Soil Reed has sodded 12 acres to Conservation Service engineers. bermuda and seeded 60 acres The first year they leveled an to native bluestem on areas too 8 acre block of the land and last steep to remain in cultivation summer leveled another 10 acre and on a hillside which was block and did quite a lot on the cleared of brush to hasten a last tract. The two leveled areas

THE MUENSTER ENTERPRISE

MAY 18, 1962 PAGE THREE



AN IRRIGATION PROJECT under way on the farm of Ray and Ted Voth. It involves a big job of leveling and the use of water from a detention reservoir.

America already has lost one million acres of fertile land as a result of erosion, and we still are losing thousands of acres each year. Every person . . . man, woman and child . . . has a stake in this loss. We can . . . we must . . . use our land without wasting it, because the cornerstone of democracy and prosperity is a permanently productive soil.

**PARKER ELECTRIC** 

112 S. Rusk, Gainesville

Only 19 acres remain in cul- mudagrass in April of this year. 19 acres are regularly planted hay and grazing. to soil improving legumes.

R. T. Brock has recently grazing height for Coastal ber-The transformation from brush to excellent rangeland planted about 40 acres to com- muda is 4-6 inches, for common is remarkable. Waist high grass mon bermudagrass on his place bermuda it is 3-4 inches. Nawaving over the rolling hills at Hardy. Approximately 100 ture, assisted by proper grazing is a beautiful sight to see. But acres of brush have been cleared management, has done 95 per-Reed is not through, even with and 2 farm ponds built. He in- cent of the job. What about the goats. Sprouting is still a prob- tends to overseed his bermuda other 5 percent? That is where lem. For the past two years, to veth this fall. By using his the plant food or fertilizer Reed has gone over his pas- bermudagrass properly Mr. comes in. Is the 95 percent more tures with a shredder each Brock expects to improve his important that the 5 percent? April before the bluestem has native grass and increase its Both are necessary if best recarrying capacity. begun to grow.

the soil.

were sprigged to Coastal ber-

Voth Brothers

place south of Muenster.

Include Irrigation

Reed's place is one of the favorite spots in his community to show results of brush control, deferred grazing and proper range use. In the annual tour sponsored by the Nocona Chamber of Commerce, farmers and business people alike always want to see the Reed place.

Reed is conservation minded not only toward his own land. He has been a strong booster of the Soil Conservation District movement for years. He feels that the future of the smaller communities lies in the land, that only through wise land management and improvement can they pros-

per.



Grass clipping studies made | Jack Berry, Rosston, got a | land he planted last year. He is tivation out of the 50 which They intend to use the irrigated by the Whitesboro Soil Con- good stand of King Ranch blue- sodding 25 to 30 acres more to were formerly cropped. These Coastal bermudagrass for both servation Service technicians stem on 30 acres of cleared Coastal bermuda this spring.

have proven that the proper

sults are to be obtained.





WE EXTEND HEARTY CONGRATULATIONS to the 1961 awards winners and all the conservation farmers in the district

# C. D. Shamburger Lumber Co.

Dick Trachta, Mgr. Muenster





This does not happen to a conservation farmer!

FARRAR'S

in Gainesville

For their achievements in producing more bites to the acre, we extend heary congratulations to the 1961 conservation champs and to all cooperators of the district. We sincerely hope that more and more will join in the good work.

Muenster Milling Company FEED - SEED - GRAIN - FERTILIZER Phone 87 MUENSTER, TEXAS

#### THE MUENSTER ENTERPRISE MAY 18, 1962 PAGE FOUR farming his father's land in Deferred Grazing The other type of pasture con- | part of the plant. Even though | tective cover. Cartwright Gets sists of native grasses. Practices only one or two animals are in 3. Improve soil condition and operation of the farm and in commonly used are manage- the pasture at this time, they water intake. ment practices only, such as tend to graze off this part of 4. Increase the stand of desir-Champion Farmer the years since has repeatedly demonstrated the benefits of Is Essential to proper grazing and deferred the plant. This prevents the able grasses by seeding and vegdemonstrated the benefits of intelligent conservation farm-ing Better Pastures grass from producing seed and etative spreading. grazing. Trophy in Zone 4 Deferred grazing is one of defeats one of the primary ob- 5. Provide feed reserves for the most important practices jectives of deferred grazing. later use. About one-fourth of the land By Odis J. Curry used on native grassland. De- Objectives of deferred graz-6. Supply a hay or seed crop. Richard Cartwright is the has been established to bermu-Range Conservationist SCS ferred grazing is the removal ing may include one or more Assistance is available for the Outstanding Conservation dagrass, including two water-Within the Upper Elm Red of ALL livestock for a pre- of the following, depending on asking. Soil Conservation Ser-Farmer in Zone 4 of the Upper ways to serve as terrace out-Soil Conservation District there scribed period during the grow- the needs of a given pasture. vice personnel, cooperating with Elm-Red Soil Conservation lets. All of the cropland is now completely terraced with the are two types of grassland or ing season. 1.Improve vigor of grasses the Upper Elm-Red Soil Con-District for 1961. terraces emptying into, the pastures. One is tame, or im- It is very important to re- following fire, drough or periods servation District are eager to To be selected as the Outwell-sodded waterways. The proved pasture. Practices com- move ALL livestock when of heavy use. waterways also serve as an monly used on this type of resting a pasture. When the 2. Improve and maintain pro- problems. standing Conservation Farmer in Zone 4, a farmer must be outlet for a large diversion pasture not only include man- grass plant sends up its seed more than just a friendly type terrace built to divert outside agement practices, such as pro- stalk, plant food that has been with shiny equipment and per grazing and rotation graz- stored in the root system is runoff water from the culticlean fence rows. In an area ing, but also more intensive translocated upward in order to of the district that is noted for vated land. MA LAYS DOWN THE LAW treatment such as fertilization, supply food energy for the prowidespread and excellent con-Before sodding the bermuda- mowing and occasional tillage. duction of the stalk and seed servation, Richard Cartwright grass, Richard conditioned the Coastal or common bermuda- heads. Because of this, the has, in just a few years, soil with Madrid sweet clover. grass is an example of such a seed stalk in the "boot" stage achieved an exceptional record lor's degree in animal husban- He also uses Madrid clover and pasture. is the most palatable or tasty START SAVING THAT Richard graduated from Tex- dry. After serving a hitch with alfalfa in the conservation of conservation. SOIL OR TAKE A as Tech in 1954 with a bache- the Army in Korea, he started cropping system on his crop-BEATING ! land. He uses a complete fer-



tilizer on all crops according to soil test recommendations. A large farm pond has been built to provide adequate livestock water so the grass can be better utilized in his Since working out a com-

Coast Is M Norris

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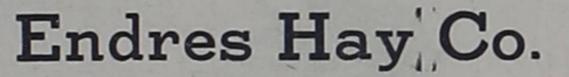
help you with your grassland

# Here's a Dam

Not an impressive structure, it's true. But clumps of grass act as little dams to slow down the flow of water and protect the soil.

Soil is the farmer's capital asset, and grassland management is one of the important factors in protecting his investment.

Feel free any time to call on your soil conservation district for help with your grassland management program.



Paul Endres, Muenster

plete conservation plan with the Soil Conservation District the year he took over the farm, Richard has employed every planned practice outlined in his plan. A look at this farm is all one needs to be convinced that farming can still be a profitable and satisfying way of life.

livestock program.

### Coastal Bermuda Needs Fertilizer

Here are three reasons why fertilization is a must for Coastal bermuda. (1) Enables the grass to make more effective use of soil moisture; (2) increases protein content (feed value); and (3) increases total forage yield. Experiment station results show that properly fertilized Coastal produced 660 pounds of air dry forage per inch of available soil moisture; whereas, unfertilized coastal produced only 160 pounds. Texas Research Foundation at Renner, Texas has shown that the protein content on Coastal hay when fertilized properly,

was as high as 17.3 percent as compared to 8.7 percent on unfertilized Coastal at the same stage of growth.

Bids Invited for Clear Creek Dams Sealed bids will be received until June 6, 1962, in the State Soil Conservation Service office for the construction of flood prevention Site No. 35

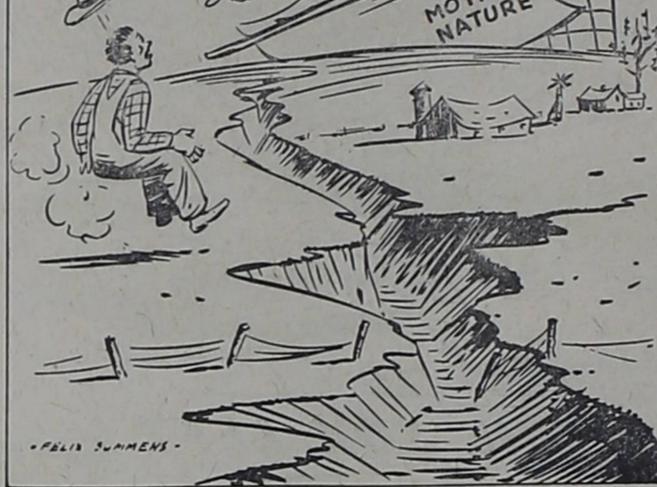
on the Clear Creek Watershed.

Site No. 35 is near Rosston



A DISTRICT OWNED SPRIG PLANTER is being used here by Herman and Shorty Zimmerer to plant a bermudagrass waterway. The Upper Elm Red Conservation District owns and operates several pieces of equipment for doing conservation work. This is made available to cooperators on a rental basis, which is enough to maintain and replace equipment when worn out. All equipment is managed through neighborhood custodians, who route and make collections. They also make minor repairs when necessary. The District Board assumes all cost of maintenance and allows custodians 20% of the rentals as part payment for their efforts. This, however, is not considered full compensation. Custodians render neighbors a real service in doing this job.

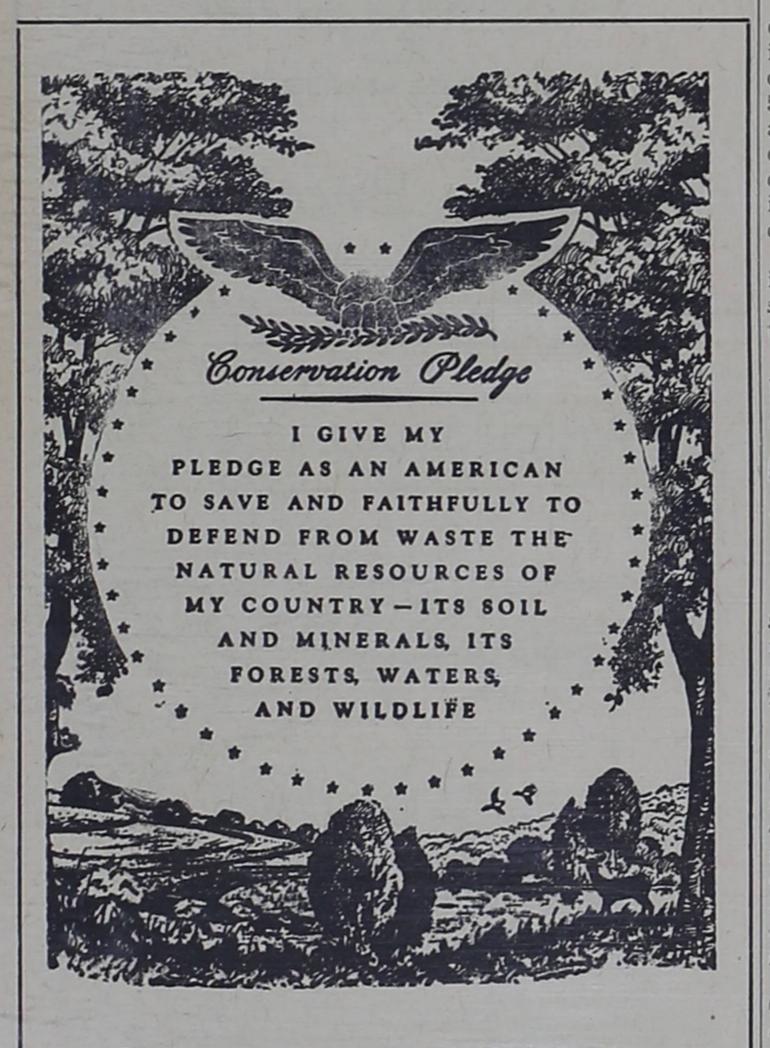
Custodians in the Muenster-Saint Jo area of the District are, Paul Sicking, Meinrad Hesse, Kenneth Hutson, Claude Cannon, J. E. Robison J. G. Biffle Jr. and Norbert Koesler.



No nation, no state, no community can outlive its soil. Let us take care of what soil we have left by practicing CONSERVATION FARMING. It is the modern way, the cheapest way, the safest way, the most profitable way, the wisest way to farm today.







Every man, woman and child in the Nation would do well to memorize this pledge and to strive for its fulfillment.

Soil is our basic asset. Soil erosion is one of

on the J. B. Dill Estate. Major items of work called for on the dam include; Excavation of 6,-510 cu. yards of Rock; placing and rolling 144,030 cubic yards of embankment; 78 cu. yards of concrete, and furnishing and installing 330 lin. feet of concrete pipe. This is another step forward

in the Upper Elm-Red Soil Conservation District's program on the Clear Creek Watershed.

### Nitrogen Boost Often Needed for Healthy Growth

Many small grain fields are showing signs of nitrogen deficiency, says Billy Wagner, soil scientist of the Upper Elm Red Soil Conservation District. "Old man weather" has received the blame many a spring for the pale green color and spindly growth of small grain crops. The weather is only partly the reason, however, because the main cause is within the soil itself. The crop is actually suffering from nitrogen starvation. About ninety-nine percent of the soil's nitrogen is contained either in the organic matter or crop residues which have been returned to the soil. Before the plants can use this organic nitrogen it must be broken down by a decay organism in

the soil. Cool, wet weather

# For Sale: One Oklahoma Farm

### Top half washed to Texas and the Gulf of Mexico

(Texas portion to be returned by south wind.) Minerals gone with the surface

### Reason for Selling:

Owner going to work for conservation farmer who has taken care of his soil. (A fella's gotta eat.)

> Terms: CASH any amount

### Auctioneer: **Colonel Donothing Plowunder**

For Further Information

All fields suitable to blow: Blow piles in fence rows and bar ditches may be used to repair roads and fill gullies.

37 gullies; 6 to 7 feet wide and 2 to 4 feet deep . . . variable lengths (growing larger all ,the time).

Empty house, doors and windows missing.

Leanto with 2 rooms and a path.

1 leaning barn, to be moved on account of lack of storage for manure.

50 bales mixed grasses . . . mostly needle grass.

100 bales rag-weed and sagebrush.

4 mineral deficient cows . . . they are gentle; used to being tailed up in the winter; guaranteed to have rickets and no calves.

Half-mile of fence, tumble-weeds and bailing wire.

1 sow and 2 pigs . . . will eat anything. 17 hens, used to roosting outside. l alcoholic hired hand, optional (no extra charge).

12 acres of goat heads. 25 ideal locations for cattle guards. Portion of east 20 acres reserved for dump

the greatest menaces to national prosperity and security.

Cooperators of your soil conservation district are carrying on an organized effort to save the soil. Are you doing your part?



makes these organisms sluggish. It keeps them from working fast enough to make the nitrogen that is tied up in the crop residue available to crops. To off-set this shortage and to increase yields, an application of nitrogen is needed. This should be applied about the time grain starts its spring growth, usually around the first of March. Additional nitrogen not only will increase small grain yields, but will also help bacteria break down the crop residues to form organic matter. Organic matter, which is highly decomposed plant and animal residues, is a useful storage house for plant foods. Only where the soil has a good supply of organic matter is there enough nitrogen to supply the needs of the crop.

Don't Contact Us

ground.

This place is guaranteed to produce: headaches, overdrafts and foreclosures.

# How About It? Is Your Farm Ready For Sale **Muenster Livestock Auction**

Dick Cain, Dickie Cain, Wendell Richey

### Coastal Bermuda Norris Dill Farm

to Coastal bermuda.

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Last year Norris built a sprigger and planted 6 acres to coas-Is Main Crop on tal and fertilized it according to his soil analysis. He got an excellent stand, cut 125 bales of Norris Dill, Rosston, is a co- hay from the six acres in Augoperator with the Upper Elm ust and got good grazing too.

Red Soil Conservation District When frost came Norris had a who is sold on Coastal ber- solid cover and the grass was 6 mudagrass. When personnel of to 8 inches tall.

the SCS helped Norris develop This spring Norris sodded 25 a conservation plan on his 100 acre farm it was decided that acres more to Coastal on this 28 acres would be left for crop- place. He uses vetch and ferland and the remainder sodded tilized to condition the land prior to sodding grass.



## Dorchester Trio Gets Award for Best Landlord-Tenant Achievement

This team consists of E. C. structed this year. Diversion Cooper, is often all that is Hall, landlord, and Albert and terraces total .4 of a mile. Glenn Laughlin, tenants, all of Albert and Glenn believe in quail food, such as dove-weed and talk conservation. They al- and patridge peas, growing. Dorchester.

The original conservation so farm other land as well as This practice is inexpensive, plan was worked out between their own and each year they but it gives the quail food Mr. Hall and the Civilian Con- set up a definite program of plants a chance to compete servation Corps. Some pasture conservation work to get done. with the more vigorous ones. planting was accomplished, then the CCC camp was abandoned. Mr. Hall signed a cooperative agreement with the Upper Elm-Red Conservation District in January 1952 and a basic

#### THE MUENSTER ENTERPRISE

Helps Bobwhite

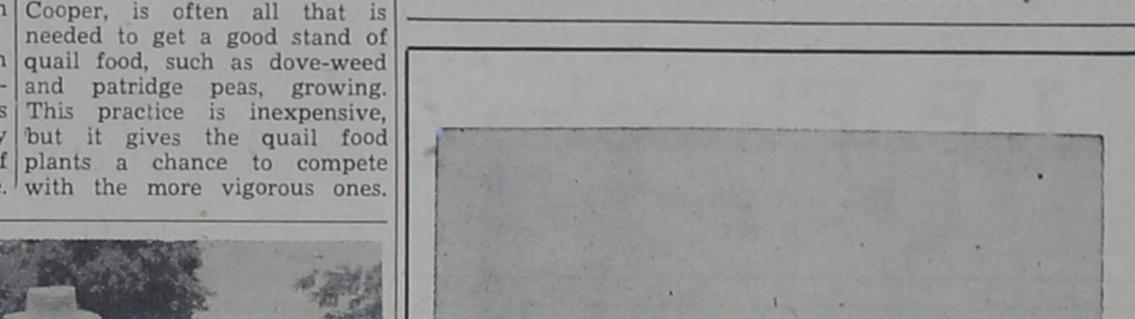
#### MAY 18, 1962 PAGE FIVE

An application of fertilizer, the cheaper and faster to grow food Soil Conservation An application of fertilizer, the cheaper and faster to grow food same as is used on pastures in plants near cover than it is to the area, will greatly increase develop cover near good food the amount of food produced. supplies.

Research has shown that long Livestock usually will not strips of disced land, at least graze the type of plants which Bobwhite quail is one of the 20 feet wide, are better than will grow on the disced strips, most popular game birds in square blocks. The best time but if domestic food crops are Texas. They are found in al- for carrying out the practice planted, fencing is required most every area of the state, is from February through May, Native plants are preferable bebut some individual farmers and the soil should be cut only cause their seeds usually last complain about not having any deep enough to turn the grass. longer. This is important beon their farm. Ed Cooper, ex- Discing once every 3 years cause quail need the food more tension wildlife specialist, says usually produces best results. in winter and early spring that if you like to have quail The disced strips should be when domestic plant seeds have around the place, provide them near low-growing brushy cover shattered or rotted.

with food, cover and protection. so the birds will have protec-The cheapest and most ef- tion from their natural enemies. fective method of providing Cooper emphasizes that quail 10 acres of Coastal bermudabobwhite quail with food is to may not use the choice foods grass on his place southeast of disc strips in old fields and a- if cover is not available nearby. Forestburg. This planting is to long fence rows. Discing, says Also, he adds, it is easier, be used as a waterway.

H. B. Perryman planted about



# Come a Long Way! But we still have a long way to go!

The land that was won by past generations must be handed on by us to future generations. Our sacred responsibility is to give them fertile and productive soil . . . not just empty space!

#### **Practice Soil Conservation!**

J. B. Riney

Butane-Propane Distributor Represented in Muenster by Dan Luke

conservation plan was developed. In summer of 1954 Albert and Glenn Laughlin became tenants. One of the first agreements between Mr. Hall and the Laughlin Brothers was that a program of soil and water conservation would be jointly carried out.

The conservation program outlined the following jobs which have been applied. Three hundred and thirty acres conservation cropping system; 318 acres cover and green manure crops; 318 acres of crop residut use; all of which have been carried out; 318 acres of contour cultivation which will be completed this year. Both Mr. Hall and the Laugh-

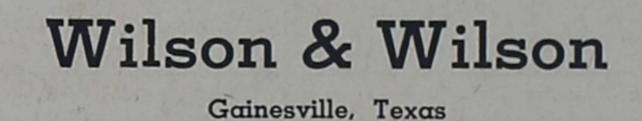
lin Brothers are believers in using alfalfa as a soil conditioning crop and have worked out a program of one-third everv three to four years. The plan included 19 acres of pasture planting and 141 acres of pasture and hayland renovation, 100 acres of which has been carried out, and 20 acres brush control, with 5 acres applied.

Three ponds have been constructed and stocked with fish. Four grassed waterways have been installed along with 6.8 miles of channel type terraces and 1.7 miles will be con-

PAUL FETSCH LOOKS OVER VETCH AND OATS on farm two miles northeast of Muenster. Vetch and other legumes take over where mechanical practices stop in the conservation of soil. Terraces and other mechanical practices control the runoff and prevent gullying. Legumes break into plow pan and leave the soil mellow to soak up water like a sponge.



Soil that is pampered produces. By practicing conservation you keep your land where it belongs and also supply it with the ingredients it needs. Fertile and mellow, it will return every favor by yielding more abundantly . . . and by staying there to produce year after year.





# From Us to Posterity

From generation to generation the soil passes on, constantly serving the unchangeable purpose of providing food and fiber for human beings.

In the eternal plan the person who holds the title to the land is not an absolute owner with a right to

TERRACES EMPTYING INTO ROAD DITCH cause trouble and soil loss. Here is a picture taken near Muenster showing terraces outletting into a road ditch and showing some of the damage being done. Country roads are washed out making road upkeep more expensive. Power line poles are weakened and must be reinforced as this one was. The farmer has lost his fence and the terrace is gullying up the channel into the field. Rocks have been hauled in to prevent gullying.





use it as he wishes. Rather, he is a steward, charged with a duty to keep and improve it to the best of his ability and to pass it on in better condition than he received it.

Saving the Soil is a Sacred Duty

# Myers, Cheaney & Thompson

Your John Deere and New Holland Dealer Gainesville

# The Better The Land, The Better We Eat!

Not just because of higher profit, which itself is a big inducement, but because . . .

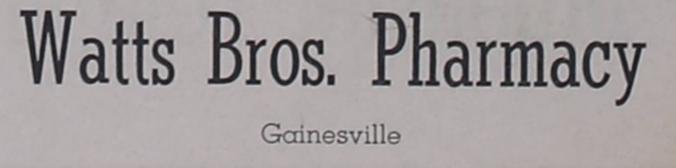
Better land makes healthier plants. Healthier plants make healthier livestock. Healthier livestock plus healthier plants make healthier people.



Population figures cannot be ignored. This country has millions more to feed every year. As the nation's appetite grows we cannot es-

cape the haunting thought that some day soon many will go hungry unless we save and improve our soil . . . by farming the conservation way.

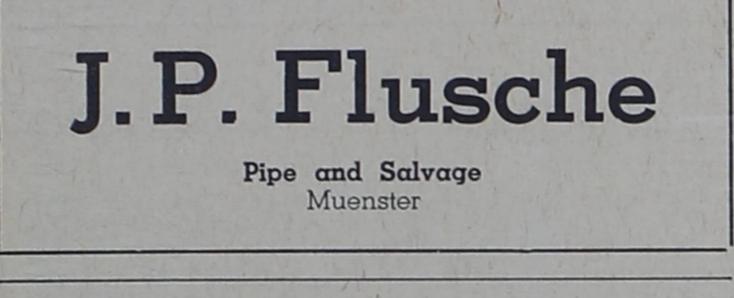
Our hearty congratulations to the soil champions and all cooperators of the district.



#### THE MUENSTER ENTERPRISE

# Soil Is Sacred Our priceless heritage, It must be preserved

Working with our Soil Conservation Service, we can keep our soil, improve it, and bring greater security to ourselves and posterity.





PETROLEUM MULCH AIDS PLANT GROWTH-Three years of research and testing have demonstrated that a new petroleum mulch technique can, under responsible climatic conditions, vastly increase agricultural output and crop values. Above, a researcher examines at the right soybean plants grown with the inexpensively and easily applied petroleum mulch. Their development is greater than that of the soybeans at left, planted at the same time without mulch. The petroleum mulch was developed by Esso Research and Engineering Company, research affiliate of Humble Oil & Refining Company, and has been tested successfully on a wide variety of crops in the United States and abroad. The mulch, which is harmless to the soil, is sprayed with simple tractor equipment over seed beds or growth areas to form a thin, dark, continuous film on the planted crop rows. This promotes quick seed germination and healthy crops by warming the soil, reducing moisture evaporation, and protecting against erosion and chemical or mineral leaching. Humble will market the product, into which pesticides can be incorporated, upon completion of further tests and receipt of government approval.

Five Handy Rules For Maintaining Soil Production

A good soil must supply food, fall of the raindrops and perwater and air and support to mits more water to soak in. the plants it grows. How well Fourth, fertilizers usually

the soil meets these needs determines the yield at harvesting the ration or increase the food ime.

Soil, like animals, must have proper care in order to pro- vated only when necessary and duce abundantly. There are and never when wet. Wet culfive principles that must be fol- tivation with a heavy tractor lowed in the management of can pack the soil until it is soils for continued top produc- heavier and more compact than

First, we should select the 85-90 pounds per cubic foot kinds of plants suited to the have been observed compacted land. We should not try to grow until they weigh 130 pounds row crops on steep, erosive per cubic foot. By doing this land any more that we would air and water space is squeezed select a beef herd of cattle to out like a sponge, but the soil produce milk. Land which can- does not bounce back like the not economically be protected sponge.

in cultivation should be placed in pasture or meadow.

Second, we must remember the crop residues to the soil to the old adage "You can't get build up organic matter; keep a something for nothing". A large cover on the soil especially durpart of the residue from the ing periods of heaviest rainfall; growing crop should be re- use fertilizers wisely; and culturned to the soil to form or- tivated only when necessary. If ganic matter. Soil organic mat- we do these things, our soil ter or humus forms the thin will remain permanently problack coating on particles of ductive. It will produce plenty soil that is so necessary to of food for generations to come. keep the soil fertile and crumbly. Deep rooted crops and T. W. Irick planted 20 acres legumes should be grown in of Coastal bermudagrass this regular sequence to add this year on his place 1/2 mile south Fortile soil is the base of precious humus that helps open of the Valley Creek He hopes healthy crops, healthy live- up the heavy soils and make to sell roots on his place in the sandy soils hold more wa- 1963. stock, and healthy people.

| ter and fertility.

Third, we must keep the land covered with litter or close growing crops as much as possible. Beating raindrops strike bare soil converting it to flowing mud. A cover of litter or close growing crop cushions the

need to be added to balance supply to the growing plants. Fifth, soil should be culti-

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In summary, we should select

the right kind of plants; return

# Soil Conservation Pay Dividends

Investigate the complete line of Ford's dividend producing tools



### V. H. Bewley Gets Award for Best Reclamation Job

V. H. Bewley, living on a 77 acre farm 3 miles north of Whitesboro is winner of this year's award for the best job of reclaiming a worn out farm. He also has a 160 acre farm 8 miles northwest of the home unit.

Formerly the 77 acre farm was the home of Jimmie Mc-Farland, Whitesboro, postmaster, who had built a good set of improvements and made a small start on the pasture program. The 160 acre farm had been turned back to pasture

many years ago. The McFarfewer gullies, but it had poor veloped to grass. fences, no permanent livestock

water and several bad areas of persimmon bushes. There land land was smoother with had been about 15 acres de-

> The other farm was badly run down with poor fences, no permanent livestock water supply, many severe gullies, poor improvements, and about 60 acres of thick oak brush hindering pasture development. This farm was being leased to neighbors for small grazing

# Congratulation To Cooperators of the Elm-Red District

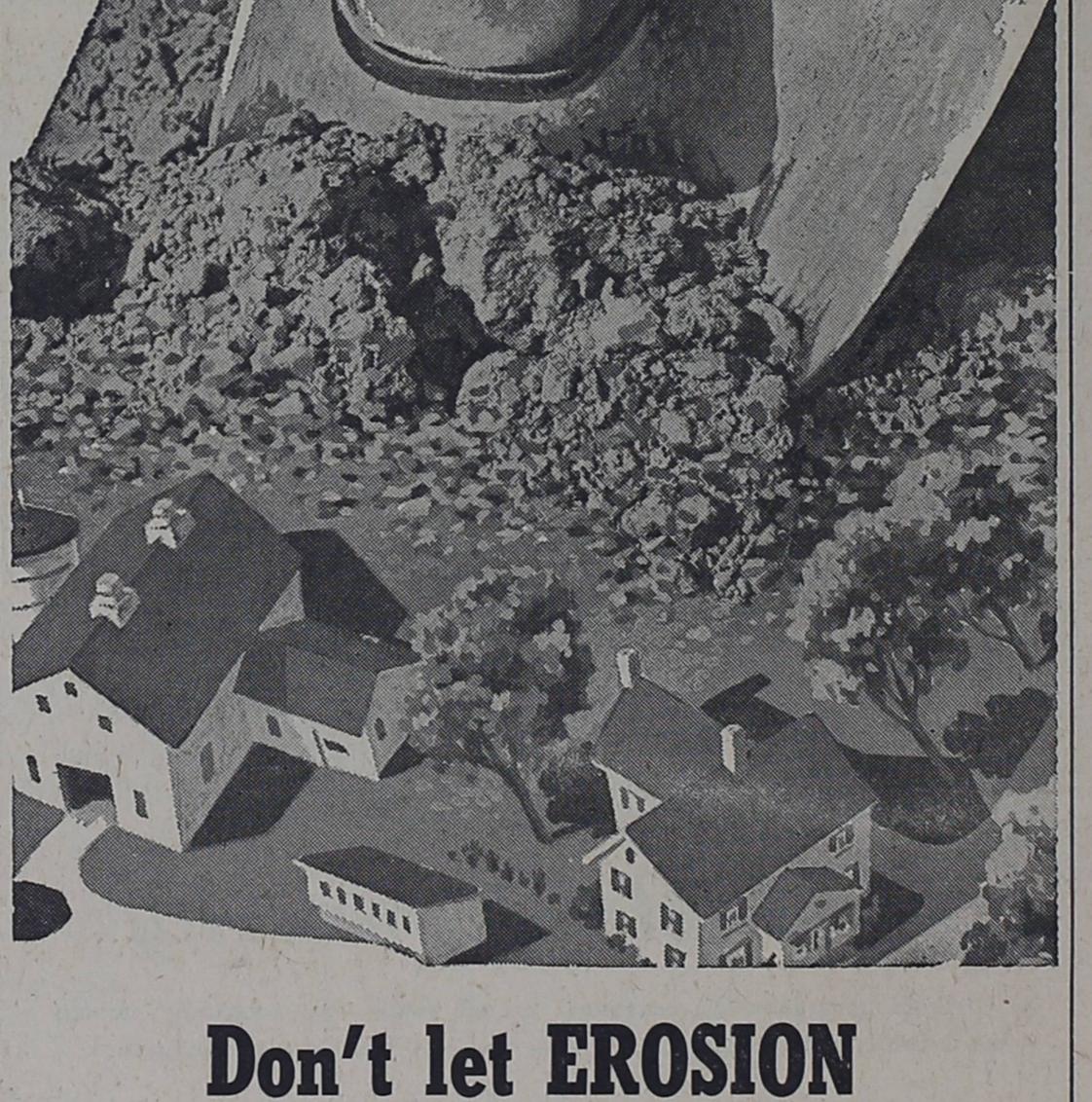
We salute you on your fine achievements in saving and improving the fertility of your land. The work you are doing is the foundation of this community's future security and progress.

In our way we are striving also to contribute to the community's welfare ... by constantly working to provide better telephone service.

Now the 77 acre home place is a "honey". It is all developed into good Coastal bermudagrass with overseeding vetch, the grass has been fertilized twice; new fences have been built along with cross fences, and a new farm pond built. It is located to water the two pastures on this farm. The 160 acre farm is in about the same condition. All th brush (60 acres) has been dozed off and most of burned, except small amounts in badly eroded areas. Numerous gullies have been smoothed down with a bulldozer and made accessible to farm equipment. New outside fences and cross fences have been built. A new farm pond was built and located to furnish water for two pastures. The south 80 acres have been developed into good bermudagrass (Coastal on 65 acres and NK-37 on 15 acres too rough for sodding). The north 80 acres have been cleared and plowed in preparation for sodding in early March to Coastal bermudagrass. Eighty acres of this farm is ready for grazing this spring and the other eighty will be ready by fall. The south eighty was also overseeded to vetch last fall, and fertilized again

A big accomplishment! And the man is over 65!

Well Rounded Soil Building Plan



## **Our Special Congratulations** to the 1961 Conservation Champs

Muenster Telephone Corp.

J. J. Richardson has cleared approximately 30 acres of timber on his place at Prairie Point. About 15 acres of this was sprigged to Coastal bermudagrass this year. He built and used his own home-made sprig planter. It can be rented when not in use.

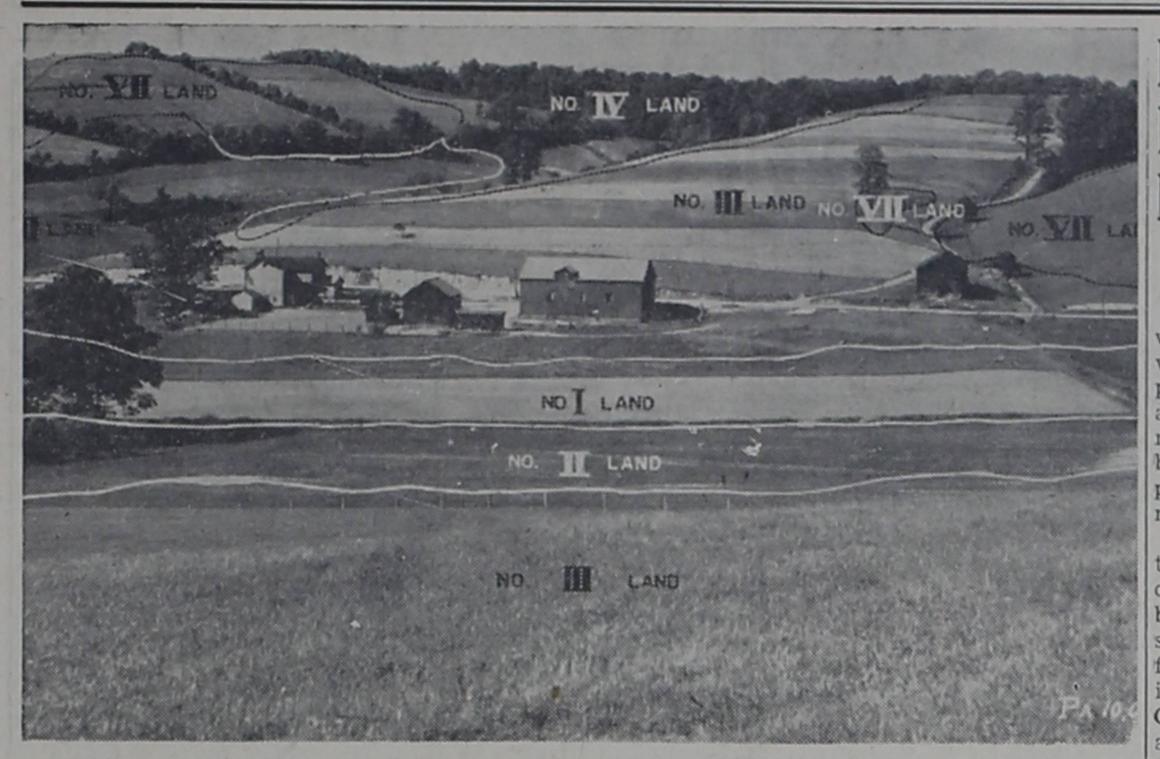
Mr. Richardson always has alfalfa on his farm and this year he has about 33 acres. He follows his alfalfa with corn or small grain and, in addition to this, is beginning a sound program of fertilization. Crop residue is also used to build up the organic matter content of the soil. Fertilizer, alfalfa, and crop residue with small grain and row crops make up a well rounded and profitable conservation cropping system.

Erosion is like a giant shovel everlastingly digging away at your precious top soil, constantly robbing your land of its productivity. To protect the future of your farm, STOP this loss now by investigating and practicing proven methods of soil conservation.

dig away your soil

# The First State Bank

GAINESVILLE Member Federal Deposit Insurance Corporation



LAND CLASSIFICATION ACCORDING TO CAPABILITIES. . . . This is how all land is rated or classified before drawing a conservation plan. Land is classified according to its ability to produce food and fiber. The class that a particular piece of land will fall in depends upon soil depth, permeability, slope, surface and sub-soil and drainage and degree of erosion. Land Classes I though III can be cultivated safely if good farming practices, such as soil building rotations and terraces, are properly used. Land in Class IV should be in grass, but may be cultivated every fourth year if grasses and legumes are

terraces to empty upon is neces-Better Land Use sary before terraces can be constructed. If an existing pasture

THE MUENSTER ENTERPRISE

is not available a grassed wa-

Soil Conservation Service

Made Possible by terway may be established for the terraces to empty upon. Parallel Terraces technicians who assist your lo-By Robert C. Brown

cal soil conservation district are trained in planning and Agricultural Engineer SCS laying out parallel terraces. Soil loss from uncontrolled They are available to help you water erosion can be stopped with your conservation prowithout the inconvenience of blems. Contact your local SCS point rows when the terraces office to secure their assistance. are parallel. With parallel terraces there are an equal number of long rows between two Land Reclamation

parallel terraces which will In Full Swing on match your row equipment. Building terraces parallel is John Bayer Farm the result of research in mo- Johnny Bayer and sons have

dern agriculture. They have gone into the land reclamation been used extensively in other business in a big way. They states and proven very success- have purchased a dozer with ful. The first parallel terraces which they have cleared about in the Upper Elm Red Soil 100 acres of timber. They then

Conservation District were built purchased a brush plow to pull about three years ago. Since behind their dozer for use in Arendts Start then several parallel systems preparing a good, deep seedbed. Conservation Plan have been built each year. They then constructed their It is easy to farm parallel own two row prig planter with rows to get the maximum pos- this spring. sible number of parallel rows. With dozer, plow, and plant- plan this year.

MAY 18, 1962

PAGE SEVEN

THIS FARMER PREPARED FOR THE WRONG KIND OF DISASTER. He built a nice strong storm cellar as a precaution against tornadoes. He should have provided against erosion, the slow but sure disaster that eventually drove him from the place. Note the level of soil under the house. The rest of the soil used to be that deep. When the soil leaves a farm, the people must also leave.

#### 90 Dams Planned For Denton Creek

The Arendt Brothers, Andy, The flood prevention program terraces. However, care must which they sprigged 30 acres Paul and Johnny, new district on the Denton Creek Watershed be exercised in laying off the of Coastal Bermudagrass roots cooperators, made good pro- is in the planning process at gress on their conservation present. The plan, to be completed in the next few months, Each system of parallel terraces er their reclamation program Their first project was build- consists in part of about 90 should be handled as a "land" from brush to Coastal bermuda ing 1920 feet of diversion ter- upstream reservoirs. instead of the usual method of is in full swing. They recently race to keep hill water off 60 At the present time it is handling each terrace as a finished sprigging several acres of good Elm Creek bot- estimated that there will be about 50 reservoirs in the Upper This spring, they sodded a- Elm-Red Soil Conservation Disodd sites will be located in the They also have about 60 acres Denton-Wise District.

kept on it three out of, four years. Class V land is subject to frequent overflows and should be in pasture grasses. Classes VI and VII are too steep or too badly eroded and should be kept in permanent grass cover Class VIII is rock, useful only for wildlife. "land". This simply means one of bermuda in a steady down tom land. should start on the middle ter- pour of rain and "these roots," They are clearing postoak They have bought a pasture race and lay off rows down says Johnny, "now have run- bout 30 acres of Coastal bermu- trict on the Denton Creek Wa-

#### **Bayers Convert** Worthless Timber To Good Pasture

and blackjack timber with a drill specifically for this job. the slope, then lay off rows up ners two to three inches long". dagrass and shaped and sodded tershed. These sites will be in dozer and, immediately follow- For best results brush should the slope from the middle ter- According to Johnny the num- a 4 acre waterway to carry out- the Muenster and Bowie Work ing the clearing, they are plow- be cleared just before the pro- race. Even though the terraces ber one factor in getting a stand side water safely across their Unit Areas. The remaining 30 ing in common bermudagrass per planting time, and sodding are perfectly parallel, it would of grass is a good, deep seed- place.

roots. They have treated about or seeding should follow im- be purely a coincidence if the bed. Robert and Arthur Bayer are 70 acres in this manner and are mediately. Too much land is rows came out even and Johnny was recognized by the of alfalfa which is rotated with

still plugging away on their busy on 25 to 30 additional cleared of brush and not plant- matched if a new system of Upper Elm Red Soil Conserva- other crops. project of changing worthless acres. Most of the sodded land ed to grass. The result usually rows were started on each ter- tion District for his outstandtimber land into productive is overseeded in the fall with is weeds and sprouts which race.

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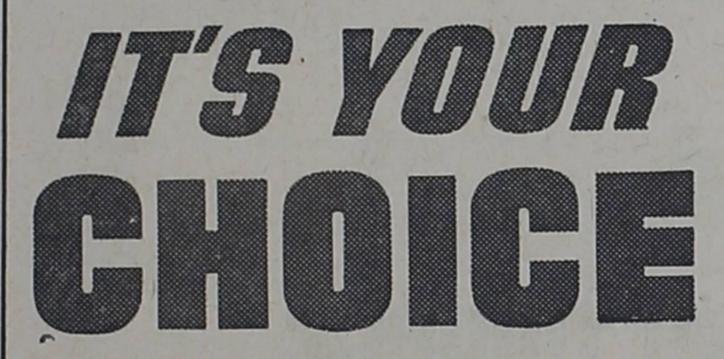
rac-

se the food

button clover and fertilizer. make very little beef.

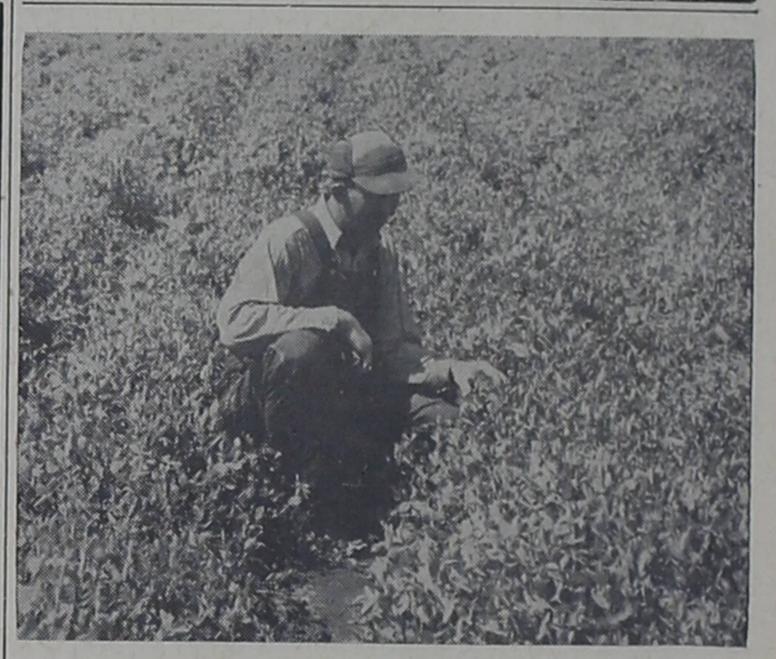
ing conservation job in 1954 and A good grassed area for the he continues to do a good job. the cost of production.

The elements that make our bodies strong come from the The richer the land the lower soil; to stay healty we must keep our soil healthy.



A thriving farm . . . or a barren one? Much of the answer depends on what you do now about soil conservation ... with tested techniques to keep erosion from draining farm productivity.





ALFRED BAYER LOOKS AT HIS WINTER PEA CROP. Peas such as this will add to the fertility of the soil by adding nitrogen and organic matter. They protect the soil by providing a cushion on which the raindrops may fall. They increase the water intake and storage capacity of the soil. Crops that follow will benefit from the nitrogen that the peas store in the soil.







Contour plowing for sloping land; drainage for wet land; crop rotation to prevent soil depletion ... these and other methods can help you conserve, maintain, improve your land.

# North Texas Producers Association

Milk Products Plant, Muenster

### Go to the Devil!

No nation can progress beyond the limits of its soil. America's well being is inseparably tied to the soil and its continued production.

Therefore we endorse the ideas behind the district soil conservation program and congratulate cooperators on their fine progress. They have accomplished much. But they still have a big job ahead.

# **Biffle Brothers**

Gainesville

### PAGE EIGHT MAY 18, 1962 Nitrogen's Role As a Plant Food

By: W. M. Walters Soil Scientist Gainesville, Texas

A lack of available nitrogen As a Plant Food results in stunted plants with restricted root systems. The leaves turn yellow or yellowish

green and the quantity and living cell and is essential to The fertilizing of plants quality of forage is reduced. all life. Plants must have adeserves two purposes; that of Application of nitrogen how- quate, available, phosphate if adding to the plant foods al- ever, without balancing with the they are to carry on their funcready present in the soil, and other plant foods can cause tions.

that of setting up a balance the lessening of drought re-Unfortunately, soil phosphates among those foods essential to sistance, and may even increase are often "tied up" in the soil plant growth. the plants susceptibility to di- and are not available for plant The presence or absence of seases.

to use other plant foods such as

potash and phosphorous.

growth. And too, the amount

By: W. M. Walters

Area Soil Scientist

Phosphate is found in every

THE MUENSTER ENTERPRISE

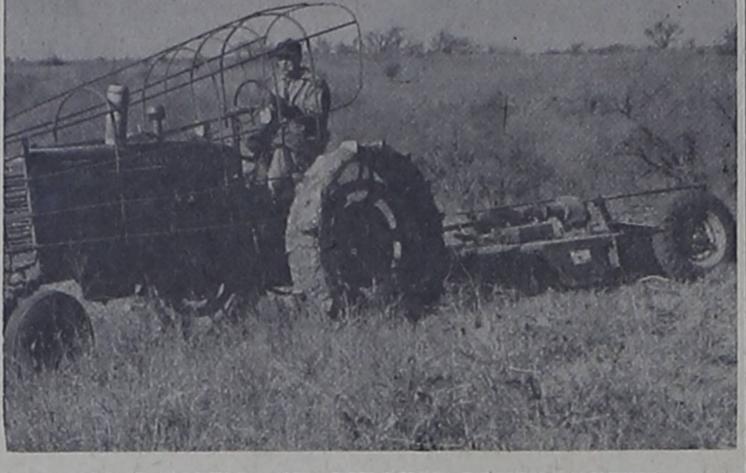
a vigorous root system. Be-cause of this, they are more able Phosphate's Role

any plant food has a definite Applications of nitrogen should of phosphate in the soil varies. effect on plant growth. Appli- be generous on grass crops. But An average soil contains about cation of one nutrient will not the farmer must be very careful 0.1% of phosphate while the normally substitute for the where small grains are grown. others range from a low of shortage of another. The only For over-applications of nitro- 0.02% to a high of 0.4% or sure method of finding out how gen can throw the plant nu- slightly more.

much and what kind of fer- trients out of balance. This may Organic matter in the soil tilizers are needed is through even cause the weakening of seems to have many effects in stems and lodging of grain. improving the phosphate situasoil testing.

However, even with a soil Organic matter, the main tion in high lime soils. The test, it is best if the farmer storehouse for nitrogen in the main reason for this is that the knows what part each of the soil, contains about five percent decomposition of organic maplant foods play in plant nutri- of total nitrogen by weight. If terial results in a direct release the organic matter content of of phosphates. tion.

For instance, nitrogen acts the soil is increased then the Phosphate appears to have very much like the "choke" nitrogen content is also in- more effect on seed production with which the modern auto- creased. This is another of the and root development than does prevent phosphate tie-up and has sodded 2 grassed watermobile engine is equipped. Just many reasons for returning all nitrogen or potash. There seems subsequent deficiencies. Effic- ways to bermudagrass to proas the choke provides the cold crop residues to the soil. Nitro- to be a definite relationship be- ient management of fertilizers is vide safe outlets for terraces. engine with that extra "shot gen fertilizers once came almost tween the phosphate content of the art of feeding the plant ra- He sodded an additional 15 of gas" needed to get it started exclusively from Chile. A the soil and nitrogen fixation ther than the soil. In this case, acres this spring part of which quickly, nitrogen speeds up the synthetic process of production by legumes. growth of plants. It causes now furnishes American Ag- Hay crops and fall-seeded plant without allowing the re- races. Last summer Sid built plants to have a dark green riculture with such fertilizers grain crops have increased win- actions between soil minerals a 2,000 foot diversion terrace succulent top growth. It further as ammonium nitrate, ammon- ter hardiness when fertilized and the phosphate to take place. and 6,000 feet of field terraces. acts to give that needed "shot ium sulphate and anhydrous with phosphate. Phosphate hasin the arm" to young plants ammonia, all of which are tens maturity in corn and to- Felker's Program which helps them to establish sources of nitrogen.



JOE DANGELMAYR PULLING BRUSH CUTTER on the Dangelmayr Ranch south of Muenster. The rotary type brush cutter mows and chops any brush that the tractor can pass over. The steel frame protects the driver from heavy brush and the steel wheels take punishment that would ruin rubber tires. It is very useful in controlling small woody plants on rangeland. Also with approximately 2,000 acres of timber being dozed annually in the Muenster-Saint Jo area, this type of machine is used in the control of resprouting.

it is getting phosphate into the will serve as an outlet for ter-Flood prevention site No. 45, Clear Creek, was completed on the palce in January of 1962. Site No. 45 has a drainage area Sidney Felker, Hood, is mak- of 4,065 acres and a perman-

POOR ARMING NETHODS You can't have your cake

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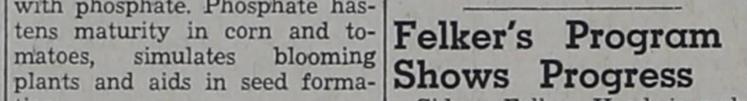
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### and eat it, too!

Nothing could be more true. Poor farming

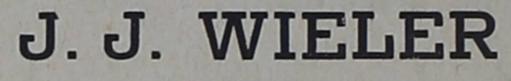


tion. Because of the many problems ing good progress toward com- ent water pool covering 20 surarising from phosphate fertili- pletion of the Conservation face acres. zation, a sound management plan on his place.

program is a must. Only this Since the development of his The poorer the land becomes approach to fertilization can conservation plan in 1959, Sid the faster it washes away.

methods constantly bite away chunks of a farm's productivity. Some soil floats away. The rest gets poorer and poorer . . . until it isn't worth working any more.

But, you can eat well off your farm, and still have it, by conservation farming.



Your Mobil Wholesale Agent

# DON'T let your land slip through your fingers!

Don't let Erosion rob you of your precious



CONTOURING Contour-plowing can check the run-off of soil nutri-

ROOT DEVELOPMENT OF BUFFALO GRASS. The difference in management makes the difference in root development. The Buffalo grass on the right was clipped to 1 inch weekly. The center was clipped to a 3 inch height monthly. The left example was never clipped. These examples show plainly that continued overgrazing makes a shallow rooted, weak plant that would produce very little grass. Under a controlled rotation grazing program where the grass is not over used and some of the tip growth is left to produce more roots (center example), the plant is vigorous, deep rooted and more drought resistant. Buffalo grass, like other grasses, will produce higher yields of forage under grazing system that provides a rest for a part of the growing season and "takes half and leaves half" of the plant growth on the soil.



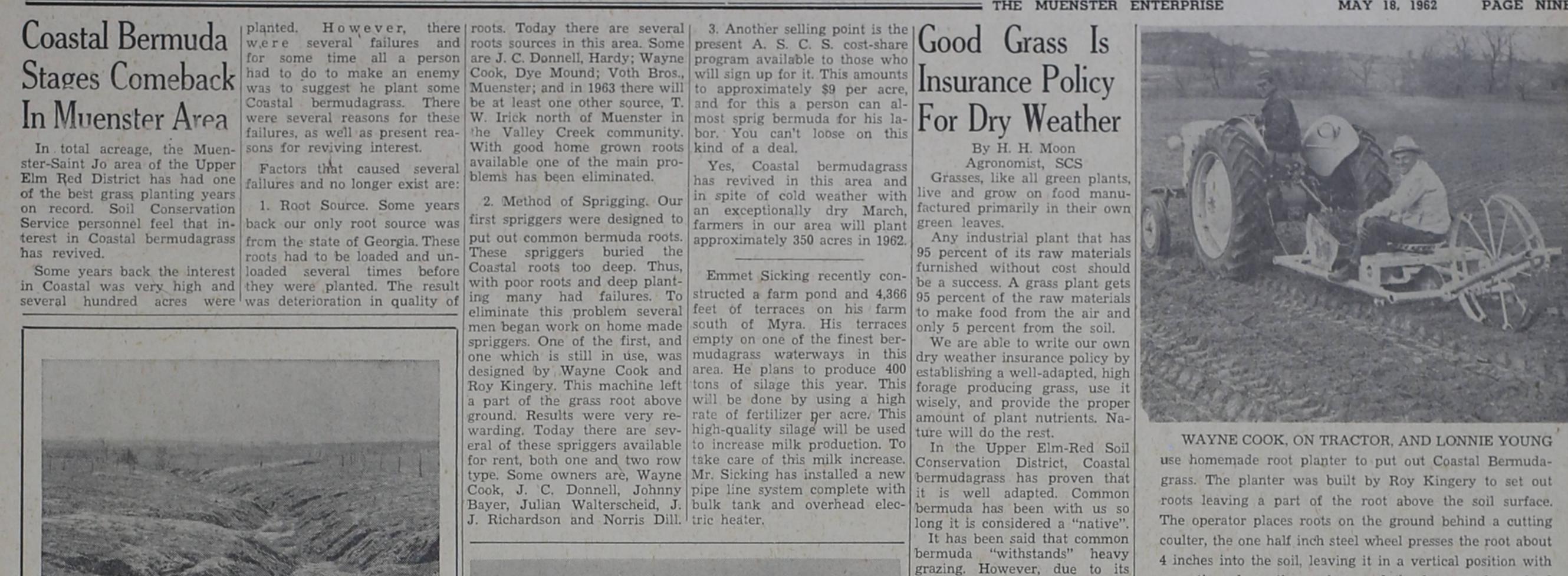
#### The grass IS greener on the other side of the fence!

This old saying is tragically true in many cases, but only because one side is farmed the carless way, and the other side is farmed the conservation way.

### **Otto Brothers Contractors** Builders of terraces, waterways, ponds Ray and Earle Otto, Muenster

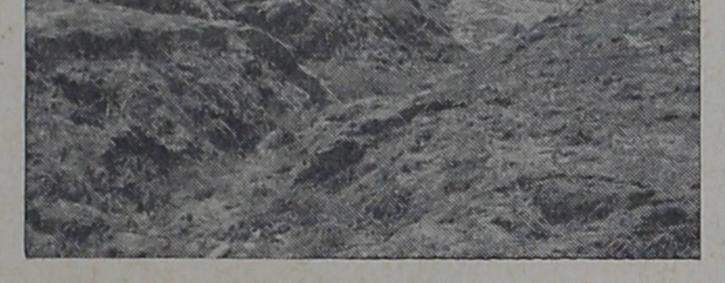
being improved as research and experience point out better ways to conserve and use the soil. It gives you the tested techniques to maintain the productivity of your land.





MAY 18, 1962

PAGE NINE



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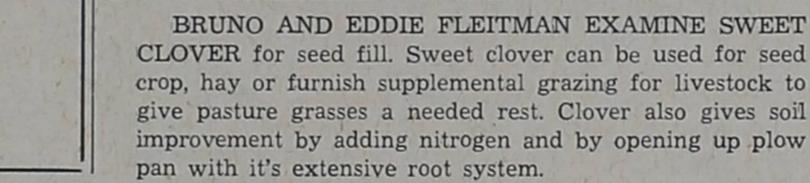
### WITH THE RIGHT TO OWN GOES THE **DUTY TO CONSERVE**

Holding the title to your farm does not give you the right to treat it as you please.

In the eternal plan you are only a temporary steward, charged with the responsibility of passing on the land, in as good or better condition, to future generations.

Yosten Sand & Gravel

Muenster



creeping, sod-forming growth characteristics, it is more able to "escape" grazing that the taller, more upright growth of a grass such as Coastal. A grass may be compared to a baby, in that each has all its growth points upon emergence. Each has the same basic requirements for livelihood and development into maturity, namely, food, air, water, cover (clothing for the baby - vegetative cover for the soil that supports the grass) and proper

use. Should anyone of these factors not be fulfilled, neither the baby nor the grass plant is able to reach its potential. Proper pasture use on any grass is a must. Should overuse be practiced, Nature will replace that grass with something less desirable. Properly using a grass means leaving enough leaves to manufacture enough food to grow enough roots to effectively use the dissolved minerals, water and air.

W. A. Griffin sodded about 10 acres of Coastal bermudagrass on his farm east of Hardy. About 4 acres will be used as a hay meadow.

Proper use of any plant pays from beginning to end - proper fertilization costs in the beginning but pays dividends in the end.

No sacrifice is more pitiful and costly than needless sacrifice of productive land man's most essential natural resource.

a portion above the surface, and the large packer wheel presses the soil back around the roots. About six acres can be planted in a day with the machine. This method assures a good stand of grass.

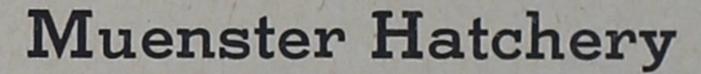
The Tree

Man's oldest and most reliable helper in conserving the soil.



Only God can make a tree, but we as His stewards are charged with the job of protecting it.

For proper tree fertilizers and effective sprays to control diseases and insects, see . . .



Practice Soil Conservation...

# AAACT DUALDO DUAL Keep your Land at Home

# **Rain Drops Blast Bare Soil**

Soil particles splash 2 feet high and 5 feet from impact point

100 tons of soil per acre may be moved in  $\alpha$  single shower.

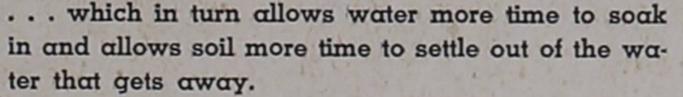
Pictured here is a series of high speed photos showing the impact of a raindrop on the soil . . . the blast of a miniature bomb, scattering soil in all directions. Multiply this by billions for an idea of the beating the land can get from a single shower.

A cover of living or dead plant material can protect the soil against such damage. It not only cushions the impact of falling raindrops, but also acts as a carpet retarding run-off of excessive rain



for the betterment of our lands

Regardless of where you live . . in the city or on the farm . . present-day conservation practices mean more abundant crops, richer soil, fatter livestock, a healthier people, and a more prosperous life for all. TP&L has had a keen interest in soil conservation work and has cooperated from the beginning with the many agencies and groups doing fine work in this field.



# Gainesville National Bank

Member Federal Deposit Insurance Corporation

The educational and far-sighted work of the Soil Conservation District, Texas A&M College, Chambers of Commerce, and others have contributed greatly to the area's growth and progress. As individuals and as organizations, let's all continue to work toward a bigger and better Texas by supporting every effort to conserve our soil.

### **TEXAS POWER & LIGHT COMPANY**

#### PAGE TEN MAY 18, 1962

or are terraced improperly.

#### THE MUENSTER ENTERPRISE

acre.

Donnell Sold on Coastal Bermuda

J. C. Donnell, Saint Jo. re- terraces this month include Sid planting new pastures are Guy Freeland, J. J. Richardsently finished sodding about Felker, Leo Mosman and John Bruno Fleitman, Charles David- son, and Wright Embry. Bruno 30 acres to Coastal bermuda on Fleitman. Al Schmitt builds his place in the Hardy commun- pond. Waterways staked this Arendt Bros., Wm. Haverkamp ity. J. C. says; "They keep tell- month for Joe Vogel, Dangeling me almost unbelieveable mayr Brothers, Louis Sicking, of sweet clover recommended control structures on Clear stories about prouction on Coas- Gene and Gerald Walterscheid for soil improvement on oat Creek watershed. Structures are tal so I'm going to sod all my on the Perkins farm. Fish & fields suffering from severe cold designed to catch sediment

J. C. first sodded about 6 nel catfish to stock local farm acres 4 years ago, and this 6 ponds.

acres is now furnishing roots Oct. 1961 - Tony Walterfor all his sodding as well as scheid re-elected to 5 year term for several other plantings put as supervisor of Zone 3 of the sors land judging contest for clude, Tony Felderhoff, Paul staked 4 grassed waterways for in this year. Julian Walterscheid Upper Elm Red Soil Conserva- 4-H and FFA boys in district. and Urban Endres, Robert and terrace outlets, which Tony made him a press-wheel plant- tion District. Invitations to bid Clear Creek Watershed Auth- Arthur Bayer, Frank Needham, er that he uses in sodding all for construction of Site 7C on ority reports 22 upstream flood J. C. Donnell, Buddy Reiter, made exceptionally good growhis Coastal. "It's the best plant- Hill Campbell ranch advertised. prevention reservoirs now com- Arnold Knabe, C. W. Martin, er I've found to get a stand," Grass judging contest for 4-H pleted. Will control run-off W. A. Griffin, Alphonse Luke, he says.

muda and also about 15 acres Cler and T. Vogel complete ter- and Leo Rohmer. Coastal and well. Ponds for livestock water nearly 3 miles more to finish of N. K. 37 bermuda on cleared races. J. W. Klement, Ed Starke common bermudagrass and constructed this month by Roy the re-terracing job. land on his home place. The and Buddy Reiter build farm King Ranch bluestem planted Atterberry, Alfred Sicking and old stand of Coastal and Mid- ponds. Waterways staked for for new pastureland by Joe Emmet Sicking. Emmet Sickland were fertilized in April Ed Knauf, and Frank Schilling. Lewter, Fred Hennigan, Claude ing builds first terraces of the 10 acres of Clear Creek bottomwith 200 pounds of 16-20-0 per Nov. & Dec., 1961 - Eual G. Cannon, Tom Hare, Gus Lut- year. Davis joins SCS staff of Muen-

1961 Review - - -Joe Vogel, Junior Hudspeth, J. H. Bayer, Alphonse Luke, at this itme. Farmers who built

weather of past month. Grady McElreath builds farm pond and diversion terrace.

and FFA boys of district spon- from almost 40,000 acres. Al Walter, Al Hess, Felderhoff late summer of 1960. He built J. C. now has about 59 acres sored by Soil Conservation Dis- Grassed waterways planted by Brothers, Webb Reynolds, B. A. 1.5 miles of terraces then. In of Coastal and Midland ber- trict. Martin Trubenbach, Ray Arendt Brothers, Charlie Bayer Harry, R. T. Brock, H. Sock- the summer of 1961 he built

planting grassed waterways are kenhaus, Tom Irick, Sid Felker, Waterways Solve Ed Knauf, Bill Blythe, Gene and Dangelmayr Brothers, Perry Drainage Problem Gerald Walterscheid; those Kidd, R. M. Zipper, Joe Fisher, For Tony Wimmer

One way to get rid of the son, W. R. Linn, Leo Hesse, Fleitman completes farm pond. problems and worries of an old terrace system is to follow the and Dr. M. P. Knight, Planting for construction of 6 sediment Muenster. Tony had a terrace system on his place that created water holes and all sorts of problems beside failing in its job of controlling erosion. In the fall of 1959 Soil Con-March, 1962 — District spon- Grass planters this month in- servation Service personnel sodded in 1960. The waterways

th and had a good enough cover to handle terrace water in

Hollis Berry, Rosston, sodded

WINNER. THE

PRECIOUS TOP SOIL IS LOST and corn crop is dam-

aged. A good waterway and terrace system can prevent

this. Estimates show that there are still over 35,000 acres

in the Elm-Red District that either have not been terraced



#### Grasses and Legumes are Soil Holders and Soil Builders

They provide the cover to keep land where it belongs. They enrich the soil. They belong in a conservation plan.

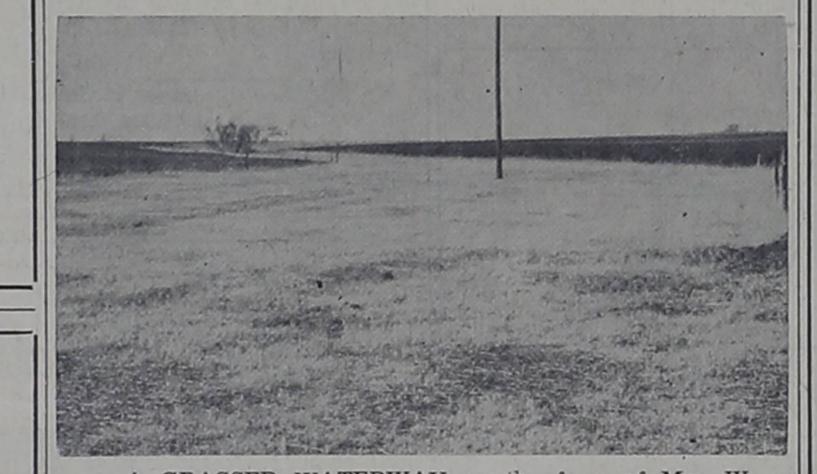


tion of directors. Report of prodamage during the 50-year gress shows that 21 reservoirs minimum life of the structures. now built or under construction. It has been determined that Plans for next year include 4 the Elm Fork project will pro- more reservoirs and 10 sedivide a benefit of \$3.03 for each ment control structures and 20 dollar of cost. This means that miles of diversion terraces. Elm the project has the ability to Fork project to have 6 more pay for itself in about 16 reservoirs built next year. Charyears by preventing damage lie Fisher builds pond on Perry to public and private property. Pasture. Waterway staked on "This project is so benefic- Mrs. Katie Fleitman farm opial to our community and land erated by Irvin Fuhrman. that we should be especially Jan. 1962 - Report for calthankful for it," points out Roy endar year 1961 of accomplish-Wilson, member of the Elm ment of farmers in Muenster-Fork Watershed Association. Saint Jo area show 32 new con-This organization has worked servation plans developed, hard on the project by help- making a total of 605 farms ing secure easements from with conservation plans, 917 landowners for each completed acres of land planted to berstructure, which is a responsi- muda and K. R. bluestem, 243 acres planted to native bluebility of local interests.

ster Work Unit. Clear Creek Watershed Authority directors

meet and make plans for elec-

stem, 14 grassed waterways in-"There are several more stalled, 28 miles of terraces structures we need to get built built, also outstanding proas soon as we can secure a gress on Clear Creek Flood Prefew outstanding easements," vention program with 17 reser-Roy continues. "If anyone voirs complete or in construcwould like to help us clear up tion stage. District Board of these remaining sites, we supervisors announces essay would appreciate their letting contest for boys and girls unus know." der 10 years of age. Essay to be Maintenance of completed 300 words or less, subject, "Why structures is performed by the I Believe in Soil Conservation". Cooke County Commissioners Charlie Bayer and Bill Blythe Court. Engineering services are have waterways staked. provided by the Soil Conserva- Feb. 1962 - Grass planting gets off to good start. Those tion Service.





April, 1962 - Contract let

from severely eroded land.

Louis Sicking and Frank Schill-

ing plant grassed waterways.

Over 1200 miles of terraces like the one shown here are needed on farms of the area to aid in protecting sloping cultivated fields. Local Soil Conservation Service technicians estimate that there are still over 30,000 acres that either have not been terraced or are terraced improperly. In the picture above the tape shows the outline and the water carrying capacity of the terrace channel. Roy Endres Jr. holds the surveying rod showing the depth of 1.4 feet in the terrace channel. Cooperators in the Muenster Work Unit area built 26 miles of channel type terraces last year.





A GRASSED WATERWAY on the farm of Mrs. W W. Sicking, outstanding conservation award winner for zone 3 in 1956. This waterway provides a safe outlet for two miles of terraces that help protect seventy five acres of cropland. Soil and water losses are kept to a minimum.

SONT OF THIS WORLD !!!

# A Product of Soil Conservation

Fine, fat cattle, excellent crops, beautiful productive range . . . these ALL go with land which has been properly cared for.

A proper plan, effectively carried out, is your best bet for profitable farming or ranching.

### HOWEVER

We are glad to see that the loss is gradually decreasing, especially in the Upper Elm-Red District.

Conservation farming is saving more of the precious top soil. Flood control reservoirs are preventing destruction of crops and property. For this we are thankful to all cooperating farmers.

The Manhattan Clothiers The Man's Store in Gainesville



It's beautiful! It's profitable! It saves and improves the land for coming generations!



For Free Information and Help See Your Soil Conservation Service

# Muenster State Bank

In our 39th year of service to Muenster Member FDIC