

**JULY 1957**  
**TEXAS**

# The Farmer-Stockman

Edited to Help Texas Families Grow Better Crops, Improve Their Livestock, Enjoy Modern Equipment and Achieve Finer Living







## Figure The Cost of Building Your Fence This Way

From photographs taken in Yugoslavia by Jack Jackson, director of agriculture, KCMO Radio, Kansas City, Mo. Jack conducted 22 American farm folks on a globe-circling farm study tour. One of the party, Mr. Truman Otto, Kingston, Mo., is pictured here.

**IT'S CHEAP**—in Yugoslavia, where it was built with the slave labor of women and children. Figure for yourself how much it would cost you in American wages to have your fences woven with thousands of tree branches.

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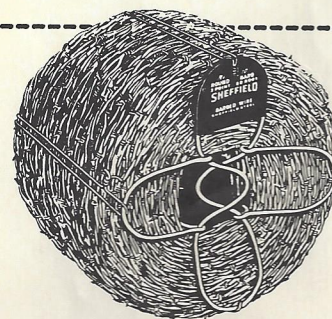
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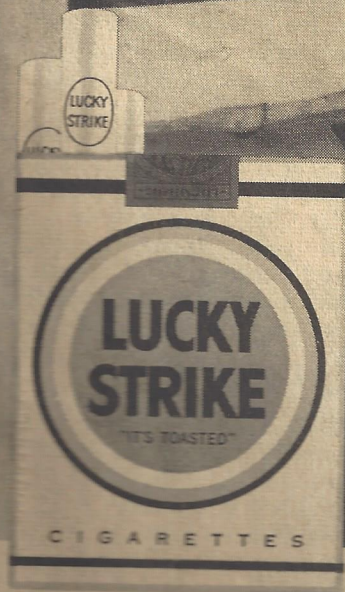




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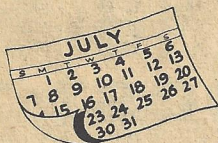
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# The Farmer-Stockman Looks

# AHEAD



## Agricultural Events

June 14-July 7; Oklahoma Semi-Centennial Exposition, Oklahoma City  
 July 2-4; Texas Cowboy Reunion, Stamford  
 July 4-6; Brady July Jubilee, Brady  
 July 17-19; Texas FFA Convention, Fort Worth  
 July 31-Aug. 2; Texas Home Dem. Assn. meeting, Houston  
 Aug. 1-3; Texas Angora Goat Raisers show, Fredericksburg  
 Aug. 4-7; Texas Farm Bureau Leader Training Institute, Austin  
 Aug. 5-10; Top O'Texas Fair, Pampa  
 Aug. 9-10; Blanco County Fair, Johnson City  
 Aug. 12; Lubbock Session, American Cotton Congress

## Cotton Bills Don't Have a Chance

NONE OF SIX cotton bills have a chance to get through this Congress but several may get AHEAD by 1958. A 2-price bill by Rep. W. R. Poage of Texas is gaining. It would peg cotton supports at 75 percent of parity, pay farmers the difference between that and 90 percent. A later version by Rep. Whitten (Miss.) and Sen Russell (Ga.) would end acreage allotments and give each grower a domestic marketing quota, with certificates for high level price supports on his quota only.

## Lid on Land Prices Talked

BECAUSE FURTHER INCREASES may be AHEAD for farm land prices, there's talk in Washington of curbs to slow down the continuing inflation. In the 4 months ending March 1, all of the United States except in the Rocky Mountains and Nebraska showed gains averaging 7 percent. Florida was tops with 17 percent but Texas land went up 9 percent. With the drouth broken, gains here could be even greater. What's AHEAD?

## Four New Varieties to Boost Sesame

PROSPECTS ARE THAT sesame will make new gains as a crop for Texas with release of 4 new varieties developed by Texas Agricultural Experiment Station and the USDA plant scientists. Blanco, the only one with seed enough for commercial plantings this year, produces white seed, high oil content, slightly bitter. Objections are it shatters and heavy set of seed may cause plant to "goose-neck", losing part of crop. Margo and Dulce are other shattering types and Delco is a non-shattering type, adapted to mechanical production. Only seed available was put out for foundation seed stocks this year.

## Cotton Loan Rate Set at 28.15 Cents

LOAN RATE for 1957-crop upland cotton will be 28.15c for middling 7/8s. Middling 1-inch will be 3.5c higher. If support rate is above loan rate on early-harvested cotton, difference will be paid producers by CCC.

## Texas Weather in July

**Warmer** than Normal:

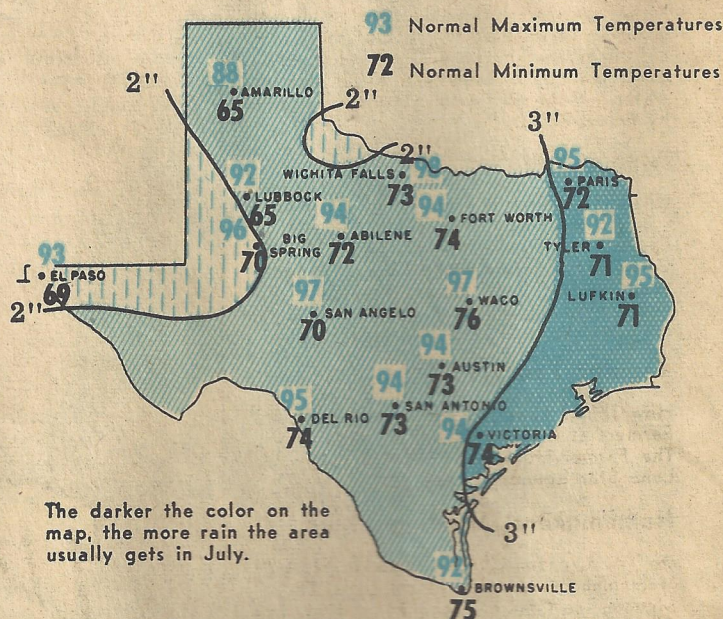
July 5, 6, 7, 8, 9, 10, 21, 22, 23, 24, 25, 26, 30, 31

**Cooler** than Normal:

No important cool weather expected.

**Stormy** and Unsettled:

July 3, 4, 5, 9, 10, 13, 14, 16, 17, 18, 19, 20, 28, 29, 30



The darker the color on the map, the more rain the area usually gets in July.

By Dr. Irving P. Krick  
 and Associate Meteorologists

**TEMPERATURES:** The northern part of the Panhandle region is the only spot in Texas where temperatures will not be above normal in July. The remainder of Texas will have averages during this month of one to 2 degrees warmer than usual. Even up in the Panhandle, however, cold weather is not expected. Temperatures will only be down slightly. Considerable hot weather is expected. During the warmest intervals, between the fifth and tenth and again between the twenty-first and twenty-sixth, temperatures are likely to soar above 100 degrees in the west and the nineties in the east.

**PRECIPITATION:** Most of Texas will receive more than normal July rainfall for crops this year and to help maintain that all important reservoir in the ground. Ordinarily, July is a month when tremendous evaporation takes place, depleting both surface supplies and underground moisture. With more than normal precipitation expected, evaporation should be cut down considerably.

## A New Farm Lineup Looms Up

THREE MAJOR ORGANIZATIONS face a struggle to retain their power in Washington. A new organization called the National Conference of Commodity Organizations (NCCO) is building AHEAD for the next meeting in Washington in August. It will tackle the same problems the Farm Bureau, Grange and Farmers Union have failed to agree upon.



# In This Issue

## Our Cover

"IRRIGATION PAYS best in wet years", say experienced irrigators. In Texas, 1957 has surely been wet. Record amounts of water are stored above and below ground, ready to be pumped to crops at those critical times that occur every summer. It's a good feeling to know you have both the water and the means to use it. Cover photo by Ernest Shiner.

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## The Farmer-Stockman

with which is combined The Oklahoma Farmer

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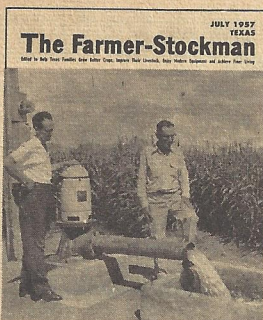
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JULY 1957



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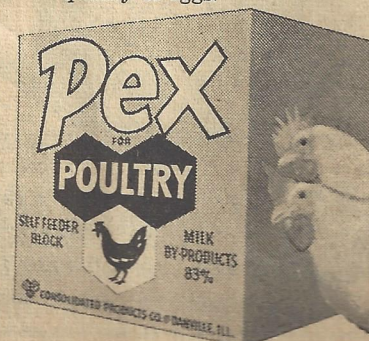
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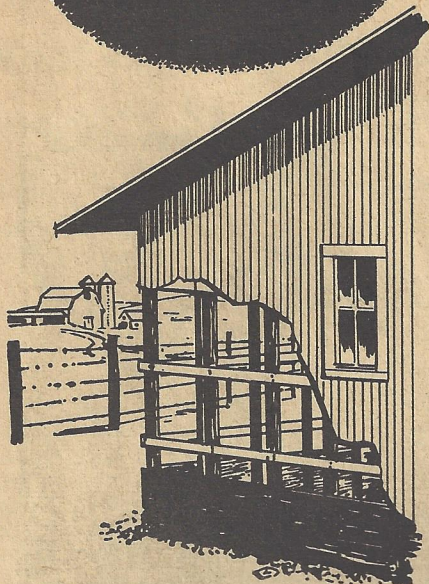
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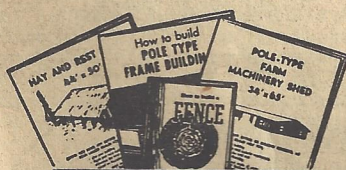
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## How Things Look in Washington

Written from the Nation's Capitol

*By Fred O. Bailey*

Washington Correspondent, The Farmer-Stockman



### Changes Ahead

RIGHT NOW about all you can be sure of is that the 1958 farm program will be different. The only question is: How will the changes affect your farming operations?

There is absolutely no support for continuing the present program, unchanged, for another year. Dozens of proposals, all different, are being advanced by congressmen, the Department of Agriculture, and farm groups.

There is general agreement only on one thing: The present program isn't getting farmers out of the price-cost-income mess they've been in for a long time. Few see any prospect that it would, if continued.

There is no prospect whatsoever that Congress or Secretary Benson will make important changes in the program this year. There is very little chance that they will agree, either now or later, on what changes to make.

### Here Are the Issues

THE FARM ISSUES getting top consideration are these:

Should mandatory price supports be continued, and if so at what level?

Should production controls be continued on an acreage allotment basis, or changed to bushel and pound quotas?

Should the soil bank be abandoned, or continued on a modified basis?

Should we continue to rely on an over-all farm program, or begin to develop individual commodity legislation?

Should export subsidies be continued?

There is no easy, simple or quick answer to any of those questions. You'll hear all of them debated, pro and con, for the next several months.

### How Much Support?

HOTTEST ARGUMENT will be over the level of price supports. Price supports are certain to be a part of any farm program adopted, but the trend is toward developing programs that place less reliance on price props.

There are 3 general views held on price support legislation in Washington. High, rigid, supports at 90 percent, and sometimes 100 percent of parity, are favored by the Farmers Union and some congressmen. These involve oppressive government controls.

The second involves variable supports, set either by a formula in the law, as at present, or set from year to year at the discretion of the Secretary of Agriculture at anywhere from zero to 90 percent of parity, or higher.

The third includes several variations of

2-price and domestic parity plans, generally providing a higher price for that portion consumed domestically than for commodities grown for export.

### Commodity Groups Gain

THE CURRENT TREND in Washington is against a return to 90 percent of parity rigid supports for the basic crops. Although passed by Congress only a year ago, and vetoed, few here think this will get serious consideration next year.

Agriculture Secretary Benson and the Farm Bureau are allied in favor of legislation which would permit supports for the basics at less than the present 75 percent of parity minimum. Both favor gradual and eventual elimination of price supports as a permanent crutch for agriculture.

Some sort of a 2-price system for the major export crops has growing support in Congress and among the farm organizations, other than the Farm Bureau and the Farmers Union. The Grange has for many years been a chief proponent for this approach.

The latest, and fastest growing group, is that favoring the commodity-by-commodity approach. The group of 11 commodity organizations which met here in May will meet again August 6 and 7 to develop specific programs for each of the major commodities, including dairy, wheat, cotton, wool, rice, potatoes, poultry, vegetables and fruits.

### NCCO Is New Power

THE FARM GROUP to watch as Washington squares away for debate on new farm legislation is one to be called the National Conference of Commodity Organizations. Although only 11 organizations attended the first meeting, others are expected to join by August.

The NCCO is the outgrowth of (1) collapse of the Farm Bloc in Congress, (2) failure of the general farm organizations to work closely with the commodity groups, and (3) the belief that by pooling their strength each of the commodity groups can get the kind of a program that meets their particular needs.

The commodity organizations, with a combined membership of somewhere near 4,000,000, could over-shadow the 3 general organizations now badly split over farm policy. They could become the dominant farm force in Washington.

A hint as to direction in which the NCCO may move is given in a decision to work for development of a program under which producers would finance their own industry-wide plans for farmer-control over production, research, advertising and market development.



## Farmers at the State Capitol

This column written from the State Capitol, Austin

By Raymond Brooks  
Correspondent, The Farmer-Stockman

A \$200 MILLION state bond issue for aid to local water conservation projects was submitted by the Texas Legislature to voters, at an election next November.

It represents the major phase of the program of Governor Price Daniel and the Texas Water Resources Committee.

### Will Call Legislature

GOV. DANIEL immediately announced he will reconvene the Legislature in special session "probably in October," to act on the remaining feature of the water program, plus 3 other of his proposals which failed at the regular session.

### Legislative Achievements

MAIN ACHIEVEMENTS of the 136-day session were submission of the water aid amendment, reorganization of the Insurance Commission, a plan for state aid in highway right-of-way costs, a \$399-a-year pay raise for school teachers, a 15 percent raise for college teachers, a pay raise averaging about \$240 a year for all state employees, and a salary increase for judges. No new taxes were levied. College tuition was doubled, \$12 million was diverted from the permanent fund, and auto license fees were raised 10 percent.

### Water Loans Have Limits

THE \$200 MILLION water bond issue to be voted on this year will finance over \$600 million of new water development, since state loans are limited to one-third the cost of the projects.

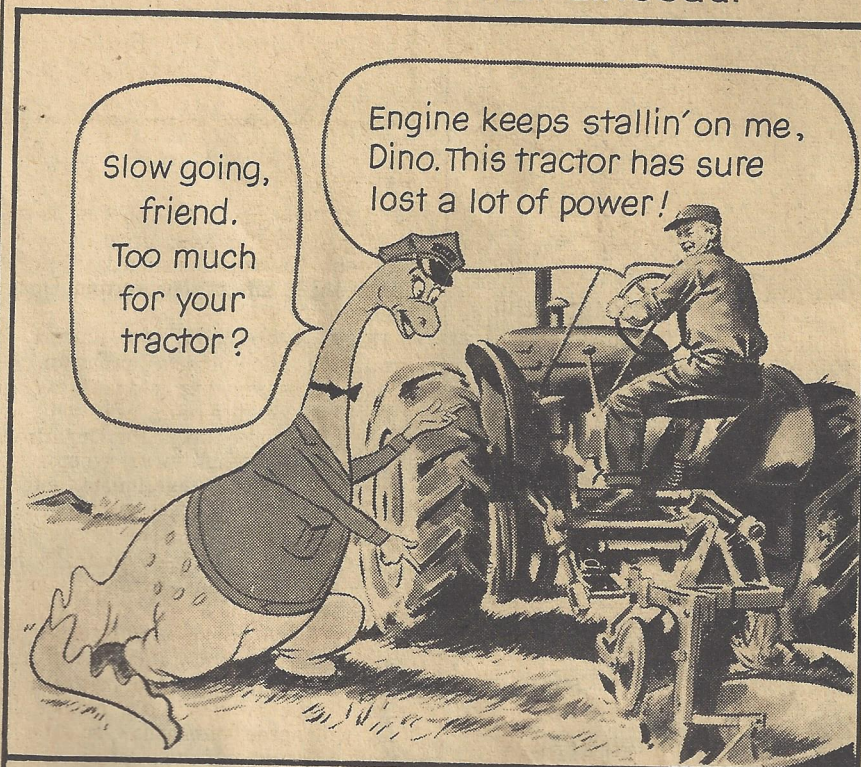
### It Was "Filibustered"

A PROPOSAL to buy conservation storage space in federal or state reservoirs was brought out by Gov. Daniel as a substitute for a direct tax levy recommended by the Water Resources Committee. It failed to muster sufficient votes in the House, and was "filibustered" to defeat in the Senate after the amount was cut to \$100 million.

The final conference report proposed that instead of issuing the full amount of bonds, that efforts be made to secure federal credit. This would have the effect of permitting the additional storage space on the same interest rates the federal government can get. Gov. Daniel said he is considering a plan of a state-wide water district, with taxing power and authority to issue bonds, which could be set up by statute. Such a plan was rejected by 2 previous Legislatures, and abandoned this year, on Gov. Daniel's own recommendation in favor of the state bond plan patterned on veterans' land bonds.

## TIPS ON TRACTORS

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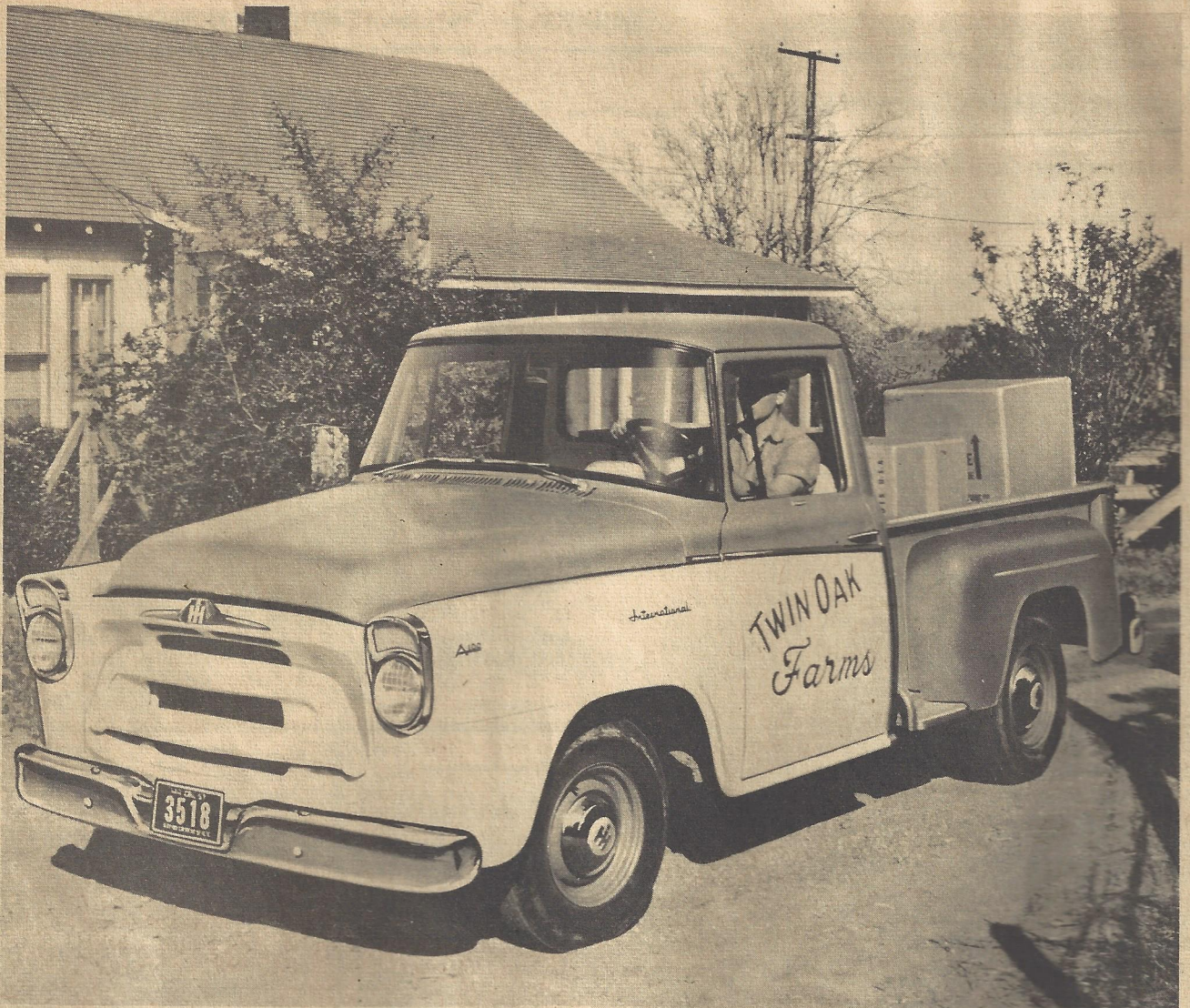
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## Editorial Page

### Texans Take It as It Comes

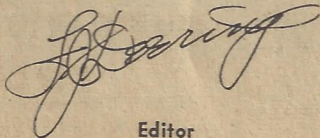
IN RECENT WEEKS, I have made 3 trips over parts of Texas. One was to the South Plains area after the spring blizzard, another trip was to the Austin area during the spring floods, and more recently I visited several counties in East Texas. Other Farmer-Stockman staff editors have been in the Panhandle, West Texas and Lower Rio Grande Valley. We have lately been in nearly every section of this great state.

Everywhere farmers and stockmen have been hard hit by the weather—drouth, freeze, floods. Yet nowhere did we encounter discouragement. Folks have tightened their belts and most are staying. Perhaps the ones who are easily whipped moved out years ago. Those left figure things are bound to get better sometime—maybe it'll be soon.

Everywhere farmers are happy over the moisture they have in the ground, in wells, in ponds, lakes and streams. Floods are terrible but prolonged drouth is awful. Now that we have water, we can grow something and keep our livestock gaining. Farmers and stockmen are counting on that.

Farm land prices are staying up, improvements are being made, new homes are being built, and in many places irrigation equipment is being installed to beat the dry weather—when it comes back. These are indications of stability and permanence. In a good year, they'll do more, but progress can't be stopped by drouth, flood or crop failure in Texas.

The spirit of rural Texas is still good, as our editors found in many counties. Crops are late, some won't be planted and the harvest was lost on others. Farm organizations and politicians were busy capitalizing on the disasters by urging various kinds of aid for the distressed. Most farm people themselves, in the true American spirit of free enterprise and self-reliance, were going ahead to clear out the damage and replant for the future.



Editor

### Who Wants Budget Cut?

FARMERS ARE NOT the main cause of high taxes, many notions to the contrary. Defense spending is much larger and interest on the national debt takes more tax money than all of the agricultural appropriations combined. In a recent comment, Secretary of Agriculture Benson said:

"The total agricultural budget submitted for the coming fiscal year exceeds \$5 billion. This is a lot of money. It is an amount equal to nearly half the total net income of all the farmers in the nation. It is an expenditure of over \$1,000 per farm. The facts are, of course, that much of this huge budget does not go to the farmer at all."

He pointed out that over a billion dollars goes for sale for foreign currencies, foreign-aid programs and the international wheat agreement. About a third of a billion goes for food distribution and school lunch programs. Half a billion goes for FHA and REA loans, which are repayable with interest. About two-thirds of a billion dollars goes for agricultural research, education, market development and services, and disease and pest control.

The truth is that if all agricultural expenses of the federal government were to be eliminated, including price support and subsidy plans, the average taxpayer wouldn't notice the difference on his tax bill.

### Farm People Chase the Dollar

WHERE DO TEXAS farmers and stockmen get all the money they are spending for new homes, bigger farms, modern improvements and up-to-date equipment?

Well, thousands of farm families, perhaps more than half of them, have non-farm jobs. They commute considerable distances sometimes to bring back paychecks from Texas' growing industrial economy. Others have royalties from oil and gas wells on their land, and some have other businesses. After all, if a town business man can operate a farm as a sideline, why not the farmer operate a town business as a sideline?

No longer is agriculture limited to rural areas. Neither is all that is rural agricultural. In fact, city folks now get 61c of the consumers' food dollar, leaving only 39c for the man who produced the food in the first place. That's why agriculture is going to town. Farmers have to catch the dollar where it roosts, and they're bringing the cash home to build better farms and better places to live.

### We'll Need the Water Later

NEVER BEFORE IN HISTORY has so much water been stored in the thousands of lakes and farm ponds in Texas and it is doubtful if the soil was ever more soaked.

Conservation is much like safety. When you avoid an accident, it usually goes unreported, but when a dozen people are killed, we read the headlines and shudder. Likewise, when damaging floods are prevented, we take it for granted; when a farm washes away, livestock are drowned and homes lost, we demand that something ought to be done.

Texas is doing something. Thousands of farmers have applied conservation to their fields, they've built ponds and terraces and they're tilling the soil to stop erosion, and upstream flood control projects are gaining support as folks see what they can do.





Dairying is one of Gafford Chapel's important income sources. Hopkins County Agents Brooks Emmons and Miss Adell Hale, Lynn Gibson, Mrs. Raymond Black, sec.-treas. and Gafford Chapel Neighborhood Chairman Billie Anderson inspect Gibson's milk room.



Croquet is one of the many outdoor games enjoyed by young people in the Gafford Chapel neighborhood.

FROM 205 RURAL communities that entered the 1956-57 Rural Neighborhood Progress Contest, Gafford Chapel of Hopkins county has emerged the first place winner. It barely nosed out Black of Farmer county in the Panhandle, with Tennessee Colony of Anderson county running a very strong third.

In this, the 10th year of the contest, the 205 neighborhoods were entered from 87 counties in all sections of Texas. It was by far the largest enrollment in the history of the program, which is sponsored annually by The Farmer-Stockman, in co-operation with the Texas A&M College Extension Service.

These winners proved again that people make a community, not its natural resources. Gafford Chapel is an old community in Northeast Texas. Black is a young and vigorous community in the Panhandle, while Tennessee Colony was a pioneer community in East Central Texas. Regardless of the locations, the good neighbors were not satisfied to just coast along. They set their aims on progress, and they have achieved remarkable success.

Gafford Chapel and Tennessee Colony earned high state honors for the first time, but the Black community hit the big time for the second year in a row. They also earned second place honors in the state contest last year.

Crowding these 3 communities for high state recognition were district prize winners Newburg in Comanche county and Belmont in Gonzales county.

I visited all 5 of these top Texas communities—Gafford Chapel, Black, Tennessee Colony, Newburg and Belmont. And what I saw convinced me

THE FARMER-STOCKMAN



## Report on the 1956-57 Texas Rural Neighborhood Progress Contest

# Gafford Chapel

## Is Texas' Top Neighborhood

By Sam Whitlow

Texas Editor, The Farmer-Stockman

beyond any doubt that rural community progress can be as abundant as the neighbors in the community want to make it.

Gafford Chapel developed a varied and intensive program to win first place. The neighbors in the community are afire with enthusiasm, and their accomplishments justify their pride in their home neighborhood.

Space here will not allow a full recount of the Gafford Chapel accomplishments, but let's look briefly at some of the outstanding gains.

Forty-one families live in Gafford Chapel. Thirty-eight families planned and carried out family recreation; 39 families took part in a farmstead clean-up program, and 39 families took part in a campaign to provide a safe water supply; 22 families added purebred breeding animals to their livestock herds; 27 families co-operated in landscaping the church grounds, along with many other activities.

Gafford Chapel neighbors emphasized their youth program, especially recreation. There are over 60 children in the community.

And the Gafford Chapel folks practically wore out their community center—they used it for various events for a total of 102 times during the year.

Gafford Chapel men, women and children participated widely in activities in Sulphur Springs and over Hopkins county.

One thing is certain, Gafford Chapel neighbors are 100 percent serious about their progress program. Men, women and children all participate—actively and vigorously. The community is simply "bursting out all over" with progress.

Out in the Panhandle, the good neighbors of

Please turn to Page 31



Black Neighborhood, Parmer county, developed a scouting program as part of their progress contest work.



Tennessee Colony followed the lead of Hollis Hudson, HDA Mrs. Ione Resch, Co. Agt. W. T. LaRue, Sec. Mrs. B. G. Woolverton and Chmn. Jack Williams to win third prize in Texas.

## State Prize Winners

### Gafford Chapel Hopkins county

Texas First Prize	\$500.00
District 5 First Prize	\$100.00

### Black Parmer county

Texas Second Prize	\$400.00
District 1 First Prize	\$100.00

### Tennessee Colony Anderson county

Texas Third Prize	\$300.00
District 9 First Prize	\$100.00

See Page 32 for District Winners



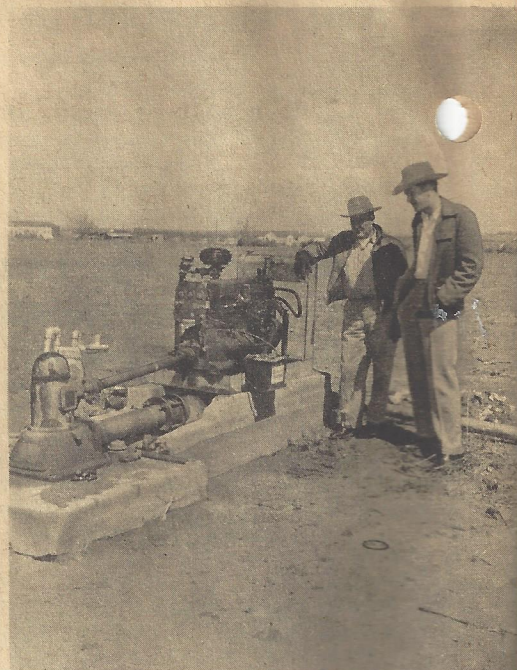


Where flood irrigation stops because of sloping terrain, Donald Schwab is prepared to use a sprinkler system. He irrigates 300 acres of Hockley county land.

## Sprinkler or Ditch Which Is Best?

This story written from  
Hockley county, Texas Southern High Plains

By Sam Whitlow  
Texas Editor, The Farmer-Stockman



Schwab and Co. Agt. Bill Taylor  
check operation of pump and motor.

I SAW IRRIGATED farms every direction I looked in Hockley county. They grow some 180,000 acres of cotton, most of which is irrigated.

As the farmers in this area set their aims toward high efficiency of operation, they are devising ways and means to avoid water waste and to increase yields per acre. Pipes are being used on more and more farms, instead of open ditches. The average yield of irrigated cotton has risen to 1¼ bales.

Some of the higher yields range up to 1¾ bales. In some cases where irrigated cotton followed alfalfa, yields approached 3 bales.

I visited on the Donald Schwab farm near Levelland and saw both flood and sprinkler irrigation. Schwab uses the sprinkler system where the lay of the land is not adapted to flooding. He uses

Please turn to Page 34



Gated pipe delivers water to parts of Schwab's acreage level enough for flooding. Here he observes the movement of water across a field.

THE FARMER-STOCKMAN



# Good Grass Comes Before Good Calves

This story written from  
McCulloch county, Edwards Plateau, Texas

By Sam Whitlow  
Texas Editor, The Farmer-Stockman

PRODUCING HEREFORD calves for the feeder market is the main job on the H. D. Winters ranch near Brady in McCulloch county in the Texas Hill Country.

This colorful Hill Country region produces some of Texas' outstanding beef cattle.

I traveled over part of the Winters spread with Winters and County Agent Cusenbary. We saw calves that will go to the feeder market in August and September. Winters has a big herd of commercial Herefords, with which he uses registered bulls.

Ranching in this country has been tough going in recent dry years—in fact, about the last 7 years. "That was the worst drouth period I can remember," Winters said.

As we drove over parts of the expansive range, Winters pointed to some areas that have lush vegetation for the first time in several years.

Good cattle and good range land go together in this area, so the cattlemen have adjusted their operations to the available grazing. Winters showed me some land he had chisel-



Rancher H. D. Winters found the grass springing up along the chisel furrows and spreading out between rows. Chisel-plowing helped hold the rain that fell.



Winters uses a registered bull with his grade Hereford cows. This one and her calf benefit from the careful stocking Winters does on his range.

ed, and vegetation in this area was making good growth for the Herefords.

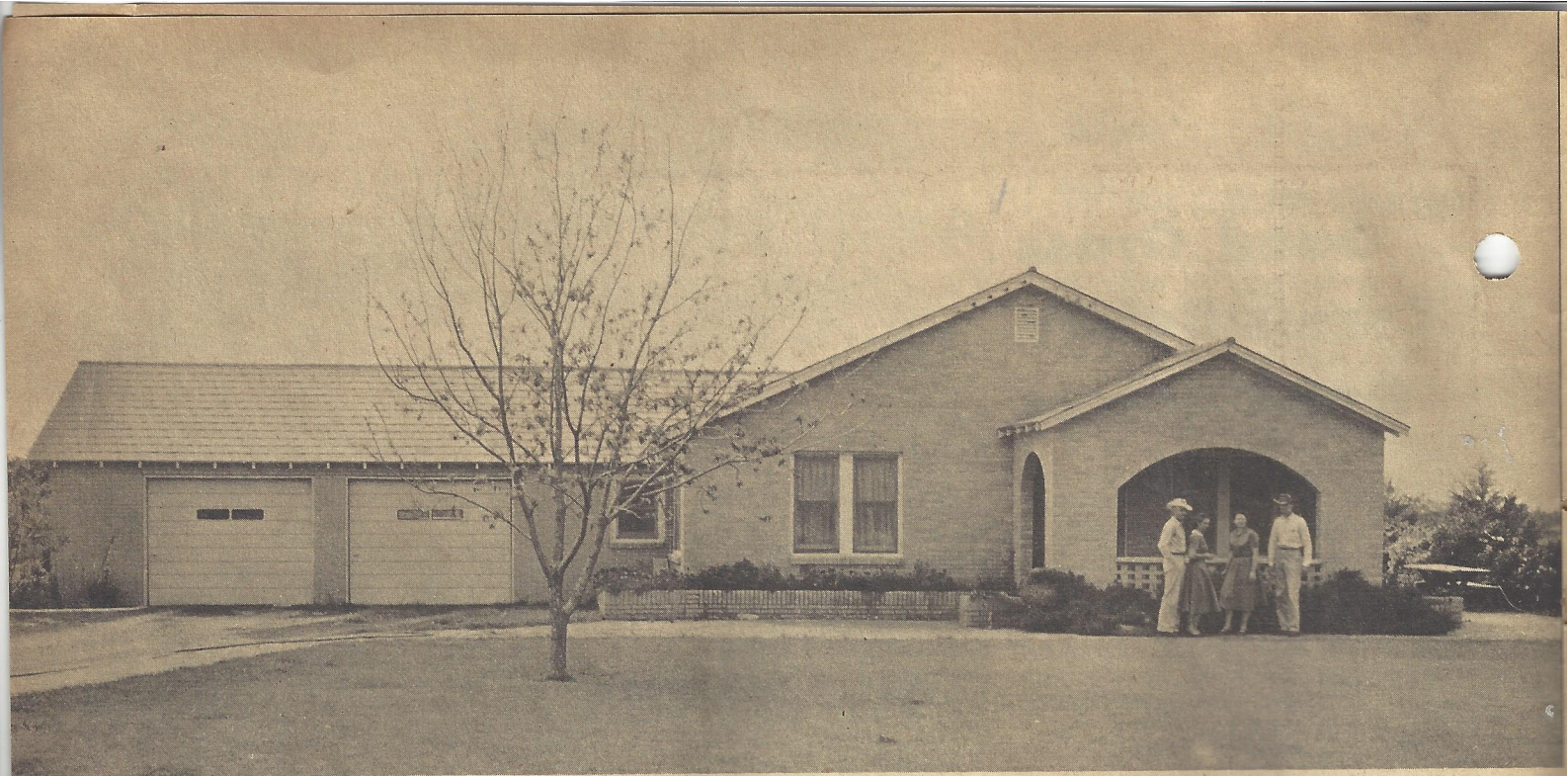
"I took up this chiseling practice as a desperation measure," he said. "We had to do something to rough up the land so it would catch and hold some moisture."

Cusenbary pointed out that Winters did the chiseling with a farm-type tractor, using chisel plows that penetrated the soil 6 to 8 in. "We tried to get 8 in. depth everywhere, but this was not possible in some of the rocky land," he said.

On the chiseled area, moisture penetration was to a depth of 13 to 15 in., while on unchiseled land, the moisture penetrated only 2½ to 3 in. This depth of penetration means the soil is holding more moisture that can be translated into grass for grazing.

Please turn to Page 36





A well tended lawn, colorful flower boxes and neat shrubbery all add to the appearance of the Ward McKee home in San Saba county. It's attractive inside, too.

## A Well Planned Farm Home Is Nice to Come Home to

This story written from San Saba county, Edwards Plateau, Texas

By Sam Whitlow  
Texas Editor, The Farmer-Stockman

IF I EVER BUILD a new house, I am going to copy the den of the Ward McKee farm home in San Saba county. It is attractive, comfortable and highly functional at the same time.

I like the big side window, and the

roominess of the den. And the built-ins make good sense. For instance, a desk in one corner has plenty of work space, plus a file cabinet above the desk for keeping farm records. In another corner, there is a built-in small closet from which the sewing machine is easily accessible.

The McKee home, to my way of thinking, was planned and built for comfort. And it was built with income from the McKee farm. McKee started out with 115 acres.

You'd be interested to know, too, that the principal source of income on this farm is from producing turkey (Broad White) hatching eggs. Usually, McKee keeps from 3,000 to 4,000 turkeys. There are also 50 head of cattle and the McKees have had as many as 300 Suffolk sheep.

Feed crops, too. I looked over one 40-acre field that produced 2,000 bales of hay year before last. "I'm just now using up the last of that hay," McKee told me when I visited his farm.

But let's get back to the McKee farm home. It's a comfortable place. And like many other Texas farm homes it has many of the conveniences you are likely to find in any city home—air conditioning, home freezer, electric refrigerator,

Handy sewing center in corner of den is concealed when not in use.



Mrs. McKee shows HDA Mrs. Bernice Murray the desk and record files.

television and many small appliances.

And when I build, I want to borrow the kitchen plan in the McKee home. It is well arranged and functional—everything in easy reach.

In other rooms of the house, I like the use of attractive draperies that sort of say "welcome" when you walk into the room.

And I like the front yard and the flower arrangements. Mrs. McKee, by the way, is active in home demonstration club work (The Live Oak Club) and has served as a yard demonstrator.

I visited this farm home with Mrs. Bernice Murray and Sterling Lindsey, San Saba extension agents. We had no sooner entered the house than the den caught my eye—it was just what I wanted.





# The Farmer-Stockman REPORTS



from All Over Texas

## Which Do You Like: Too Wet or Too Dry?

FARMERS WOULD HAVE LAUGHED a year ago if you had asked them: "Would you rather have too much or too little rain?"

Lately they've been thinking about that. Texas jumped from a searing drouth to flooding rains so suddenly that a story made the rounds about the Texas farmer who borrowed a boat to go to town after his drouth relief check.

Most farmers around the state seemed in better shape following long weeks of wet weather; there was more optimism than pessimism among them. But, in June Texas farmers were anxious for some dry weather to start planting, to re-plant crops that have been washed out and to harvest overdue small grains. Turbulent weather, recurrent showers and torrential rains kept them guessing.

Combining of wheat started in the Low Rolling Plains several weeks late, but rains halted many of the harvesting operations. High Plains wheat prospects continued favorable at press time. Estimate for June was still above 36 million bushels.

In many fields, oats were down with yields below expectations. A sharply reduced corn acreage in the Blacklands and parts of East Texas reflected unfavorable planting conditions. Many farmers were looking for short season catch-crops to plant.

The USDA reported early in June that "for the state as a whole, it has been too wet and too cool for cotton." However, cotton prospects in South Texas are very good.

Despite the heavy rains, you could find farmers all over Texas who feel pretty good about the subsoil moisture they've so badly needed since 1950.

Cattlemen were obviously happy with the abundant range and pasture feed, and plenty of stock water. Excessive moisture and cool temperature extended the grazing season of cool-season grasses, and the prospects for good summer grazing is best in years.

Sheep shearing was delayed by rains but spring and yearling lambs went to market at seasonally heavy volume about as usual.

The Farmer-Stockman editors and correspondents talked with farmers all over Texas about the rains. Farmers in South Texas were jubilant over the moisture, even though field work was  
JULY 1957

delayed and weeds became a real problem.

Dave Wright, a Bexar county dairyman, said, "We were so far behind it will take lots of moisture to catch up." He added that erosion this year has perhaps been greater because during the dry years organic matter disappeared from the soil, leaving nothing on the surface to help hold the water.

From the Houston area, Dewey Compton says he has heard few complaints pertaining to the rains, although planting has been seriously retarded. He added that in talks with cotton and rice farmers, the detriment they will suffer because of the rains is lateness in planting. Early in June Compton estimated that 95 percent of the rice had been

planted in the Gulf Coast area.

"Farmers generally are optimistic," Compton said. "Their attitude has changed completely. It is amazing how the rains have brightened the farmers' outlook."

From Waco, Clark Bolt puts it this way: "Farmers in this area generally feel the excessive rainfall is better than the excessive lack of rain they've been putting up with for the past 8 years." Bolt said crop plantings have been delayed and that erosion has been "pretty bad." Cropland damage in McLennan county was estimated at more than \$5 million.

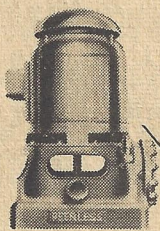
From the Beaumont region in deep southeast Texas, farmers seem to feel that heavy rains have been helpful rather than harmful, on the whole. Crop planting was delayed. Alfred Crocker, Jefferson county agent, reported late rains changed the plans of rice farmers considerably. Late maturing varieties originally in the planting program were eliminated for early and mid-season varieties. From Hardin county, B. E. Rea, county agent, says rains upset the spring truck crop program and "we are late with our vegetables." Even so, the qual-

Please turn to Page 16



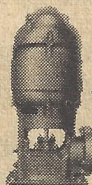
Like most Texans, Calvin Buice and L. E. Buice benefitted more than they lost from the rains. They're shown near a flooded field in McLennan county.





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—4" I.D. and up. Peerless turbine pump quality with "packaged pump" availability. Buy from a selection chart; get the championship performance of Peerless engineering and construction. Capacities: up to 5000 gpm; lifts (from small drilled wells) up to 200 feet.

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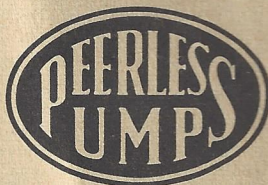
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K

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Continued from Page 15

ity is fair to good and "we will have a lot of truck crops for marketing locally."

From Newton county, reports indicate pastures are in good shape and there is plenty of forage for good livestock returns this year. Field crop plantings suffered some; other plantings were late.

In the South Plains, farmers felt if they could get their cotton in by June 10, they'd have a pretty good outlook with favorable weather during the growing season. Dryland farmers are in the best shape, moisture-wise, than at any time since the 1949 crop year. However, plantings have been delayed.

Wilmer Smith, a Lynn county dryland farmer in the New Home area, said his cotton land is in the best shape since the bumper crop he produced in 1949.

Many farmers in the High Plains remember from past experience that a wet year is usually a bad insect year. With good insect control and a warm, dry summer, High Plains farmers still can have another bumper crop on the plains in 1957.

Conrad Lohoefer reported, "Erosion hasn't been too significant a factor up through mid June in the High Plains."

In the Lower Valley, Harry Foehner reports heavy rains have been "spotted." Cotton and tomatoes were the principal crops delayed. The late May rains helped the citrus trees.

"Valley farmers generally felt very good about the rains," Foehner said.

Troy Kight, associate editor of The Farmer-Stockman, late in May made a swing deep into South Texas. "Down that way, the hardest thing to find was a farmer who would gripe about anything. They were too happy about the rains." Ivan Antosh of Fayette county described the rains as "just wonderful." Herbert Holmes of Gonzales county said the rains had been a great help, and that advantages far outweighed the damages.

From Brazos county, Wallace Kimbrough, county agent, reported, "We've got a chance with moisture, but with drouth we haven't but very little chance, unless irrigation is available."

Late in May, bottomlands in parts of Houston county were covered with water, while the upland farmers felt they could use a good shower.

One Anderson county crop farmer, whose fields were flooded, said he had about decided it was better to be too dry than too wet.

From East Texas, Ben Browning, Smith county agent, said tremendous amounts of plant foods had been literally washed out of the soil.

In adding up all the reports from over Texas, it's obvious this state suffered heavily in some areas from floods and high water. Crop plantings are late. Even so, the general feeling seems to be that Texas—moisture-wise—is better off than at any time since 1950.

The erosion picture is more serious. Texas lost lots of good topsoil. Conservation practices, carried out on a wider scale, can help prevent such losses in the future. Upstream conservation looks more necessary than ever.

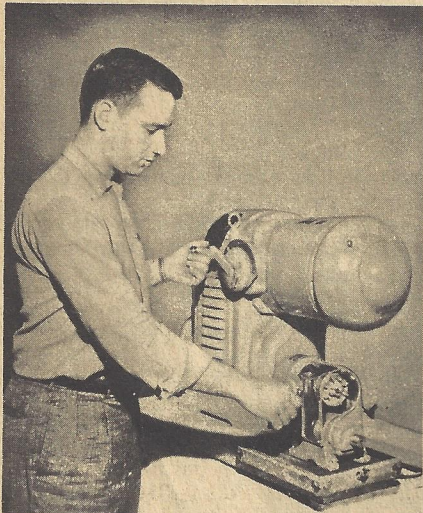
The need for good conservation prac-



tices became abundantly apparent as a result of the torrential rains that swept over wide regions of the state.—by the Editors.

from Lubbock county

## Versatile Motor May Help Irrigate



Carl Starkey inspects variable speed electric motor. Crank regulates flow of irrigation water from pump.

ELECTRIC MOTORS may come into wider use for pulling irrigation pumps, since the recent introduction of a system for increasing or decreasing an electric motor's revolutions per minute to control the flow of water.

Texas Tech College's agricultural engineering department is pioneering the teaching of electrification in farm irrigation. Ira Williams, department head, says the absence of a way to control the speed of an electric motor running an irrigation pump has limited the use of this kind of power.

The variable speed drive which is expected to find favor with farmers has been used for several years in industry, but special adaptations were required for its use in irrigating. The new varidrive type motor meets constantly increasing demands for a versatile motor with the widest range of speeds. —by Conrad L. Lohoefer.

from the USDA

## National Wheat Price Support Set at \$2

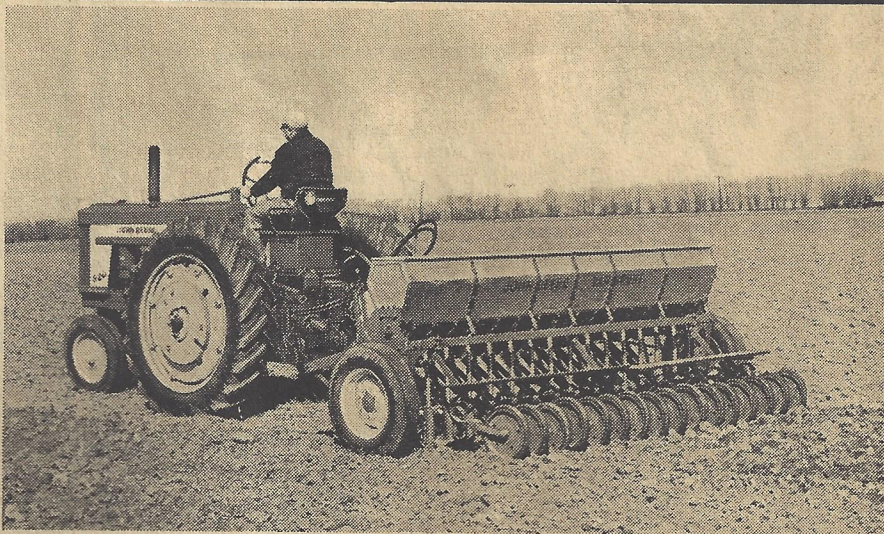
COUNTY SUPPORT rates for 1957-crop wheat ranged from \$2.29 to 98c (non-commercial), to provide a minimum national average support price of \$2 a bushel. The rates set by the United States Department of Agriculture were adjusted up or down for grade and quality.

The discount schedule included 2c per bu. discount for hard yellow wheat. This subclass of hard red winter is considered to be of lower quality. It is produced

Please turn to Page 35

“... and all of a sudden the planting job is done...”

EFFICIENTLY, ECONOMICALLY



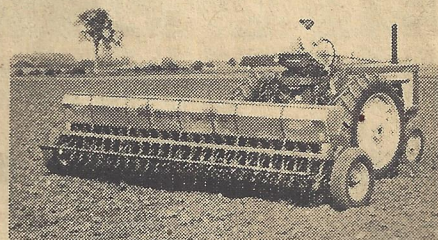
with a JOHN DEERE GRAIN DRILL

THAT is the great thing about handling a planting job with a John Deere Grain Drill. The job may look like a tremendous amount of work and it may seem that it's going to be awfully tough to get it finished. And then all of a sudden it's all done, efficiently, economically and, above all, quickly—that is, we repeat, when you tackle it with a John Deere Grain Drill.

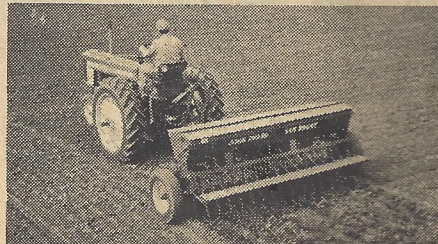
There are several factors that make this possible: factors such as the high-speed planting permitted with John Deere Grain Drills—at tractor speeds up to 6 mph. There is the unmatched dependability of the feeds that assures uniform planting of all seeds. And, of course, there is the rugged construction of John Deere Drills that means smooth, trouble-free operation, acre after acre, season after season.

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Large photo above: The Model "DR" Plain Grain Drill with double-run feeds. Above: Model "B" Plain Grain Drill with fluted force-feeds. Both can be equipped with grass-seed and fertilizer attachments.



Above: The Model "FB-A" Fertilizer-Grain Drill. The "FB-A" can be equipped with grass-seed attachment. Choice of interchangeable furrow openers available for all drills.



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Two 4-foot fans will cool Bland Harper, Jr.'s laying house. Air temperature will be reduced 10 to 15 degrees on hot days to help hens maintain high production.

## He's Betting on Cool Hens for More Eggs

This story written from Brown county, Texas Cross Timbers

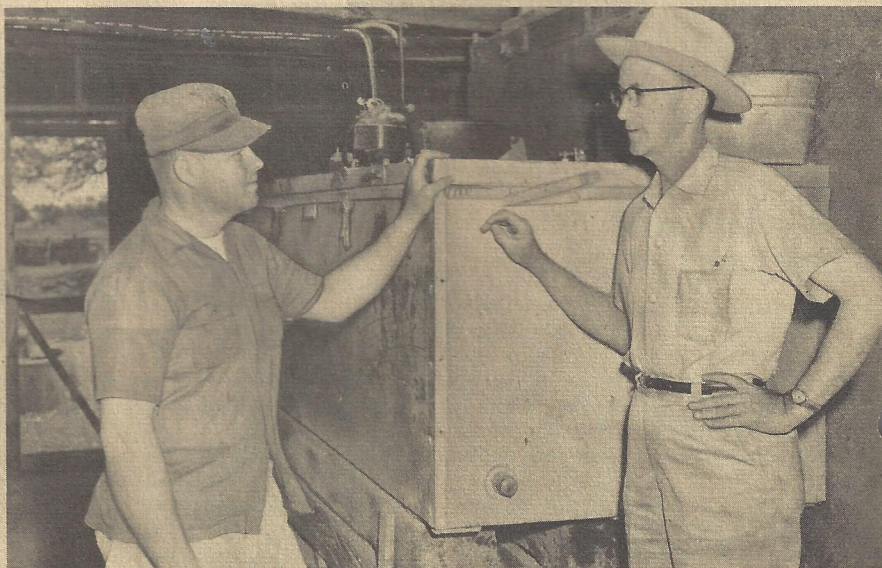
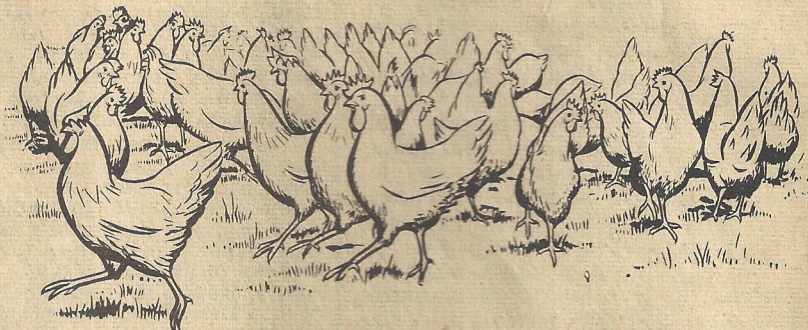
By Sam Whitlow  
Texas Editor, The Farmer-Stockman

BLAND HARPER JR., has an air-conditioned laying house for his White Rock hens on his farm near Brownwood this summer. And he believes it will be a paying proposition in the business of producing hatching eggs.

Harper is using the evaporative filter pad and fan type of cooling system. Air is pulled through an evaporative pad at one end of the building by exhaust fans at the other end. This will produce a change of air every minute in the house.

Bob Jaska, agricultural engineer at Texas A&M College, says poultry producers report high summer temperatures can lower egg production 10 to 30 percent, and sometimes kill laying hens.

Harper explained that the system will be under trial this year, and he will compare production costs at the end of the summer.



Harper, left, shows Brown County Agent John Gallaway a converted milk can cooler he will use to lower temperature of drinking water for his laying flock.

Water will be circulated through the pads, and 2 big 48-in. electric fans, each powered by a  $\frac{3}{4}$  h.p. motor, will pull air through the building.

Harper will start the cooler system operating at about 85 degrees F. At night he will keep the fans running, but will cut off the water in the pads, except in very warm weather.

In order to keep an accurate comparison on cost of production, Harper will operate another poultry house under the same conditions, except for the cooling system.

This system is one of 3 types of cooling now under test by producers in Texas (as explained in the April 1957 issue of The Farmer-Stockman). There are also the fogging system and the conventional home-type evaporative cooler, where the pad and fan are incorporated in the same unit.

The fogging system consists of a pipe with fog nozzles located on 8-ft. centers and 4 ft. above cages, or about 8 ft. above the floor in case of a floor operation. A time clock is used to start and stop the fog. It is usually set 12 seconds on and 48 seconds off. Since birds have no sweat glands, the wetting action of the fog on the birds helps to cool their bodies.

John Q. Gallaway, Brown county agent, said, "This experiment being developed by Harper will give us a lot of valuable information about the efficiency and cost of poultry house cooling."



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# kill flies

**JUST SCATTER IT  
LIGHTLY  
AS YOU WALK**



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*Protects your whole barn in a matter of minutes*

**EASY TO USE** . . No mixing. No measuring. No equipment. Treats average-size barn in 5 minutes.

**USEFUL** . . . . . Controls DDT resistant and non-resistant houseflies around sheds, barns, stables, pens, coops.

**EFFECTIVE** . . . . Flies can't devour 1/16" granules, but feed and die. Leave granules to bait other flies.

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1-lb. handy size shaker can.

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DON'T  
LET  
"SPRING  
FEVER" \*  
GET  
YOU  
DOWN!

\* "The lazy listless feeling which comes to persons the first warm days of spring."  
—WEBSTER

## GET "RIGHT" WITH 666

Spring fever is no joke! The symptoms are unmistakable . . . a lazy listless feeling, coated tongue, lassitude and mental depression . . . due to irregular bodily function. And no wonder, after months of lessened outdoor exercise, fewer fresh fruits and vegetables, dry indoor air! Do as thousands have done for generations, put yourself right again . . . feel better fast . . .

TAKE

# 666

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(Same fast relief in both)

**P.S.** And don't forget to take 666 for those miseries of SUMMER COLDS, too!

## Autobiography of the Rambling Longhorn Pioneers Were Rope Makers and Furniture Builders

By T. C. Richardson (1877-1956)  
Assoc. Editor, 1943-1956, The Farmer-Stockman

### Chapter Five

MY FIRST MEMORY of my father goes back to the turning lathe—operated by a foot-pedal—and hair rope-twisting with a whirling gadget. Walking between the cabin and the lathe, which was set up in a grove, his "duckin'" pants made a swishing sound that I vainly tried to emulate. The duds I wore (probably jeans) simply wouldn't swish; and my short legs couldn't step in his tracks.

I was fascinated by the process of turning chair legs on the lathe, and was an eager helper. He used various sizes and shapes of chisels to produce the carved patterns. In my eagerness to be helpful, I picked the chisels out of the rack, and almost busted with pride when I offered the right one at the right time. Much later I realized how patient Dad must have been, for I seldom picked the right chisel the first time.

Dad made chairs for the whole neighborhood, using native woods. I recall one special job, a chair with extra large legs and rockers built for a 200-pound lady. The frame was of tough pecan wood, and the fancy curved slat backs were of elm. We had no hickory "splits" for weaving chair seats, so ours were "bottomed" with rawhide, with or without the hair on.

Dad made a cradle for my little sister, and a small chair for me. It lasted through a family of 8, and the legs were worn off nearly to the first bottom "round" when I fell heir to it for my own first-born. It would be a priceless antique now; but it fell off the wagon in one of my moves and was wrecked by the hind wheel.

We were far from sources of manufactured merchandise, and ropes were as necessary to life as saddles. One way to make ropes was with plaited rawhide strips, the other was with twisted hair from cattle tails, and horse-hair. Beautiful bridles and reins were plaited with the long hairs from horses' tails, but ropes were made by twisting the strands together with a gadget on a stick as you walked backward. It took a lot of patience, but those pioneers had it. In fact they had no choice. I don't yet understand the rope-twister, but I

can still see Dad walking backward and whirling the thing as he fed small swatches of hair into the ever-lengthening strand.

We had horses, but plowing was done with oxen when I first remember. Buck and Berry were their names. When the cistern ran dry they hauled water in a barrel on a sled ("slizzard" was the facetious term) put together with auger-holes and dowels of native oak. It still amazes me that the pioneers could do so much without nails—doors, hinges, gates, chairs and what-not created with only a saw, a set of auger bits, and a drawing knife. They were the original "do-it-yourself" exemplars, without benefit of electric or mechanic power.

The oxen were too slow, I suppose; or maybe Dad was smart enough to know that every time you handled corn fodder some of it was lost by shattering. So I recall seeing him and an uncle bringing in the corn fodder a shock at a time, by drawing a hair rope around it and lifting it over the shoulder. Matter of fact, I've learned that our ancestors knew a lot of good tricks that the scientists found out later after they got on the job.

Dad never was much of a talker, and boy like, I never appreciated his sterling qualities, nor understood the depth of his feeling for his family until after I was grown and on my own.

My strict parental training on matters of right and wrong had a lot to do with keeping me out of youthful mischief; or, maybe I was just too much afraid of getting caught to take a chance. Anyway, I never took part in raids on hen roosts or watermelon patches, which some boys looked upon as fun, not stealing.

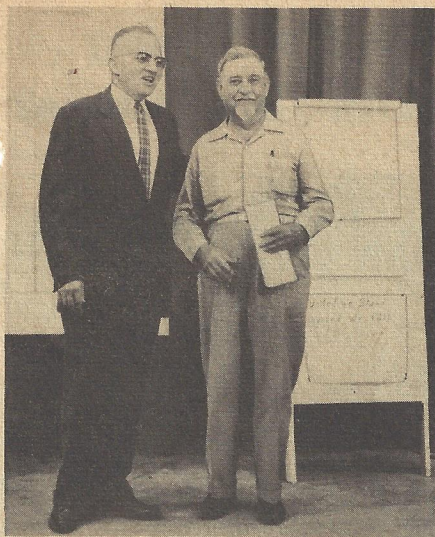
On one occasion, however, I was accessory to the crime, as lawyers would say, because I did nothing to prevent it, even though I knew the actual perpetrators were planning it. It was like this:

Ed and Rufus were in charge of their father's herd of horses in a pasture which adjoined ours. Drouth and loco weed in Motley county had driven the owners to seek a new winter range, and

**EDITOR'S NOTE:** T. C. Richardson, associate editor of The Farmer-Stockman and one of the most colorful agricultural writers ever to live in the Southwest, died last November. He had just completed this autobiography and we think it is some of the most interesting of the countless articles he wrote and published. Some readers have asked whether it is available in book form. It is not at the present time. After the series has been published serially in The Farmer-Stockman, it might be made available in book form, if sufficient demand develops.

THE FARMER-STOCKMAN





F. J. Deering, editor of *The Farmer-Stockman*, left, introducing T. C. Richardson before a TV camera.

they leased grass from Asa Bracken, the oldest settler in our neighborhood. Bracken's half-dugout was built in the west bank of the canyon near a spring, and the boys built a dugout 100 yards across the canyon, in the opposite bank.

Mr. Bracken made up several barrels of wine from the native grapes every year, and his product was popular among cowboys from the neighboring ranches. I don't suppose a license was necessary in those days, but in any case no "revenooers" ever bothered the old gentleman. He was a devout church member, sipped his own wine in moderation, gave it to his neighbors, and sold it to all comers.

His wine press was built with the huge limb of a tree as the top frame, and the full barrels sat around under other trees while the fermentation process was going on. When the wine was "ripe," the barrel was set aside, ready to be tapped. Several barrels of finished wine were on the yard at the time.

Tom Smith, Dad's hired hand, and I decided to spend Saturday night with Ed and Rufus. We took along a large supply of freshly-dug peanuts for roasting. The boys welcomed us with a liberal supply of black coffee, and we began roasting and eating peanuts, while we played "Seven-up." Having sated our appetites for peanuts, Tom and Rufus proposed that they steal some wine from Bracken's unguarded barrels.

"No, let's buy it," Ed and I argued.

"We can get half a gallon for a quarter."

"Oh but it will be so much more fun to swipe it," they insisted. "We can tell Mr. Bracken and pay for it later."

"I'll bet that you get caught," I told them. "Old Greely," Bracken's big shepherd dog, had keen ears and nothing happened about the place that he didn't know about and investigate.

In spite of our refusal to have any part in their scheme, Tom and Rufus carefully planned and rehearsed their procedure. Taking an empty bucket, they visited briefly in the Bracken dugout and told him they were going to the spring for water. Returning from the

spring, they whistled loudly until well past the Bracken home, then slipped quietly back to the wine barrels, and tilted one of them to fill the bucket.

The bucket was about to overflow when Tom whispered "turn it up, turn it up!" Rufus thought the wine wasn't pouring and tilted the barrel still further, running the bucket over and spreading the winy aroma on the air. "Old Greely," who had been lying peacefully at the hearth, was aroused. Walking to the open door, he sniffed the air and gave out with a warning "woof," which his master never ignored.

They left the scene precipitately, Tom with the bucket of wine and Rufus with the wooden bung still in his hand. "The old man came to the door when Old Greely barked, but he didn't see us," they gloated gleefully. Ed and I kept our Seven-up game going as they related how they had tricked Bracken.

A minute later slow, deliberate footsteps were heard and Rufus shoved the bucket of wine under the bed. Mr. Bracken calmly "howdied" as he entered the door, then backed up to the fireplace and said "I wish you boys would always put the bung back in the barrel; it might rain and spoil it."

The crestfallen culprits went into a flutter. "I'll go put it in right now, Mr. Bracken," gulped Rufus. Tom, his blonde face flushed crimson, yelled "We got a half a gallon, Mr. Bracken; how much do we owe you?"

"Why, I wouldn't think of selling to my good neighbors," smiled the old gen-

tleman. "You're welcome to more when that's gone." This coals-of-fire treatment reduced the boys to abject silence.

After a few minutes, with the pungent odor of that potent grape juice permeating the entire room, the old gentleman remarked: "Well, if you boys aren't going to set 'em up, I'll be going."

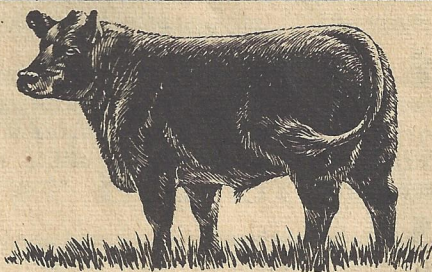
As if triggered by a spring, Tom reached under the bed for the wine and Rufus yelled, "Ed, where's the sugar?" Hastily he filled a glass and proffered sugar to tone it down, which Bracken accepted with a sly smile. Ed and I were enjoying the discomfiture of the guilty pair with hearty laughter.

It was too good a joke to let die on the vine, so the next day when all the young fellows in the community gathered at the schoolhouse for Sunday school, someone started a rumor that Tom Beall was looking for Tom and Rufus. Beall was deputy sheriff, and the boys made themselves scarce.

**Next Month: Gunsight in the Eighties.**

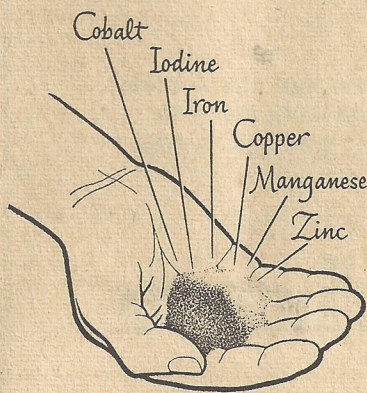
## Turbine Tractor

THE TYPHOON is the name given a new free-piston turbine tractor engine demonstrated by Ford Motor Co. but which they say is still years away from production. Two pistons operate in a single cylinder, producing heated gases from any of several fuels to drive the turbine and produce 100-hp.



Whatever you feed livestock... they need

## MORTON TRACE-MINERALIZED SALT

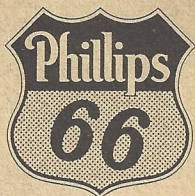


*Dairy cows, beef cattle, hogs and sheep all must have these six essential trace minerals for sound health. Most farms lack one or more of these minerals. Take no chances on costly deficiencies... feed Morton T-M Salt.*

Morton T-M Salt, fed free choice, is the sure way to get better results from your feeding program. Your animals get the trace minerals they need along with the salt they eat every day. And trace minerals boost the feeding value of your other feeds.

Feed Morton T-M Salt even if you feed a major mineral. You'll get more meat, milk and wool. Morton uses all the top quality compounds that research has shown are the best available sources of trace minerals. Morton T-M Salt is the finest product of its kind. At your feed dealer's—bags or blocks.

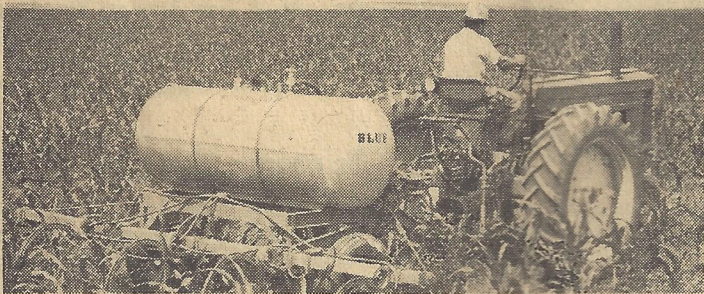




## Agricultural Ammonia

# CROP PROFIT NEWS

## 3 ways you profit from this method of side dressing!



**1. You'll profit** through the economy of side dressing with Phillips 66 Agricultural Ammonia. Because it is the most concentrated form of nitrogen fertilizer, you get the full power of 82% nitrogen on your row crops.

**2. You'll get more profit** per acre through lower production costs and higher yields. Agricultural Ammonia becomes quickly available to row crop plants. This develops longer, stronger root systems that utilize more of the available moisture.

**3. You'll profit** from the unused or carry over portion of this powerful nitrogen fertilizer. Even if your crop is unable to take advantage of the available nitrogen because of drought, leach resistant Agricultural Ammonia remains in your soil for the next crop—making this one of the safest investments you can make.



*"For more profit per acre, and lower unit production cost, see your local dealer about Phillips 66 Agricultural Ammonia, the 82% nitrogen fertilizer."*

PHILLIPS 66

## AGRICULTURAL AMMONIA



Apply Phillips 66 Agricultural Ammonia by injection or by metering into irrigation water

PHILLIPS PETROLEUM COMPANY

Phillips Chemical Company, A Subsidiary, Bartlesville, Oklahoma

## What's Wrong With This Picture?



DISORDER RANKS SECOND only to poor judgment as the cause of accidents, says the National Safety Council. A recent study of hospitalized home accident cases showed that one out of every 5 was put there by disorder. Cluttered, untidy surroundings seem to be favorite spots for accidents to happen.

Fire often starts in paper, rags or rubbish. Fuels, paints and cleaners, also stairways, unsafe ladders, loose wires and poor lighting cause many accidents.

Poison often claims children as victims, frequently because unlabeled or nearly-empty bottles have accumulated. Foot injuries to people and livestock are caused by broken glass, junk and boards left lying with nails sticking up. Tools left carelessly around sometimes become the cause of cutting and stabbing injuries.

Rats don't like clean farmsteads, even if there's plenty of grain around for nibbling.

Operating machinery without guards in place over danger spots is inviting injury.

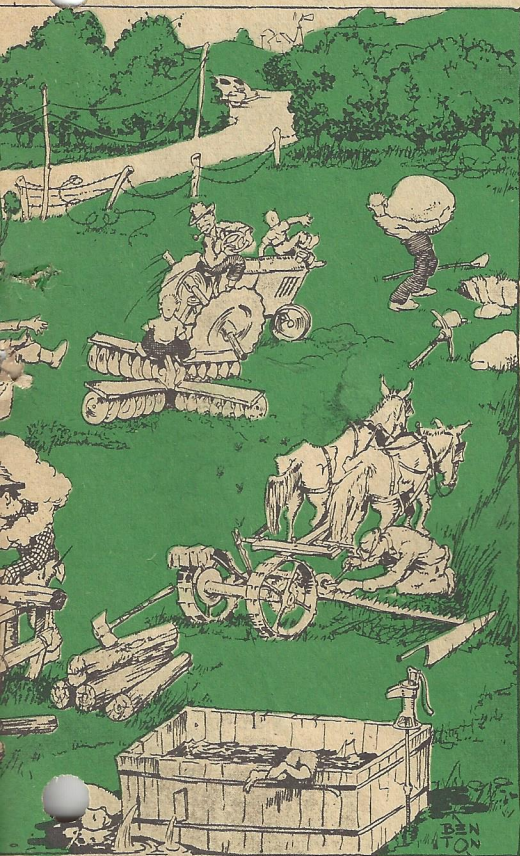
Don't neglect highway safety during National Safety Week or any other week. Safe driving is one of the best ways to protect yourself and your family.

In the illustration above, there are 62 accidents just waiting to happen. Can you find them all? Complete list is given on Page 25 of this issue, but don't look until you've made one of your own.

THE FARMER-STOCKMAN



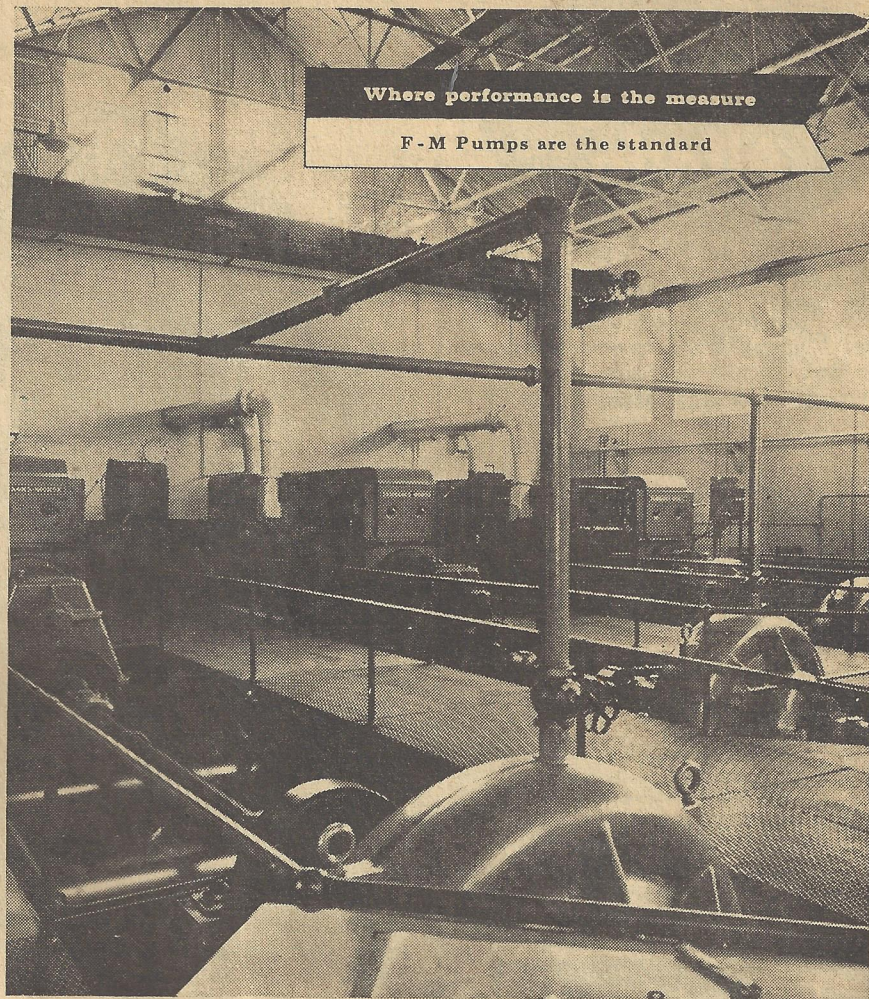
July 21-27, 1957, is  
Farm Safety Week



OUR STANDARD yearly argument 'bout where vacation should be spent has not become a knock-down fight because we're in a diff'rent plight. Our problem now is not just "where?", but how much can the budget bear? With prices down and costs so high and liquid assets almost dry, the smartest thing to do, perhaps, would be to fold up all our maps and recognize that it's a joke to talk vacation when we're broke. But even though it's common sense to skip such frivolous expense, it's hard to stay at home instead of packing up to roam.

AND SO Mirandy Jane and me for once in our whole lives agree that we should sell a cow or 2 and take off like we always do. Of course, we'll have to stretch each cent, we'll eat from cans and pitch a tent, but we can tour 2 weeks or 3 and look at mountains and the sea; our aching bones will get a rest, we'll get our troubles off our chest, our brains will get a chance to clear and we'll get back with lots more cheer. So even though we have to scratch and give our clothes another patch, we figure we'll be miles ahead of tightwads who stay home instead.

JULY 1957



## Low-cost pumping on the Lower Rio Grande

How important is pump dependability in irrigation?

Farmer-owners of the Fairbanks-Morse pumps above can tell you. They share the expenses of 34 water control and improvement districts in the Lower Rio Grande Valley. Their Fairbanks-Morse irrigation pumps—driven by F-M diesels—are proving so dependable, so steady in performance that total operating costs are reaching record lows for the area.

Whether you plan to irrigate by spray or flood, need large pumps like those above or small pumps for only an acre or so—you'll find the most pump for your money within the broad Fairbanks-Morse line. Your F-M Field Engineer will work closely with your F-M Dealer to select the right pump for your requirements. For information, write Fairbanks, Morse & Co., Dept. FS-7, 600 South Michigan Ave., Chicago 5, Ill.



### FAIRBANKS-MORSE

a name worth remembering when you want the BEST

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RAIL CARS • HOME WATER SERVICE EQUIPMENT • MOWERS • MAGNETOS



# Nomad Grazing Alfalfa

Add this hardy, persistent,  
perennial legume to your  
range or permanent pastures

## CHECK THESE FACTS ABOUT NOMAD

- ☐ Drought doesn't kill it.
- ☐ Grazing doesn't destroy it.
- ☐ Recovers from rodent damage when once well established.
- ☐ Is permanent.
- ☐ Developed in dry range area for the range country.
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- ☐ "Buttons" down the soil.
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- ☐ Certified—assures you of third generation seed.

Write for illustrated bulletin and name of nearest dealer:

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CERTIFIED  
**NOMAD ALFALFA**

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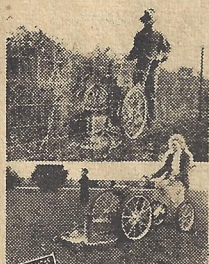
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Gives Instant Blade Adjustment For Any Cutting Job

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### NEW LAWN SHIELD

available for use on lawns and high grass

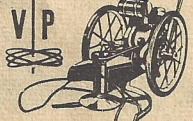


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ROOF MFG. CO.  
Pontiac 18, Illinois



**THE FARMER-STOCKMAN—First where a  
Farm Magazine Ought to be First—  
on Farms and Ranches.**



Proper washing methods reduce ironing of modern fabrics to a minimum. Both blouses here were dryer-dried; one on left washed in hot water, the other in cold water.

## Do You Launder Like an Expert?

By Katharine Randall

Home Editor, The Farmer-Stockman

"IN ORDER TO BE clean we must know we're dirty and why," stated one laundry specialist. "Purchase of the best equipment doesn't absolve you from using your God-given intelligence. The washer is still an inanimate object. It does not have your brain."

The point is—in doing the washing, brains count more than brawn in most households today. Home laundering, once the heaviest chore in farm homes, has yielded to technology and calls for knowledge of machines and chemicals.

Practically all farm families still do all their own laundering. Their first and most important question is the kind of washing machine to choose. And next, how to use it to best advantage.

Fortunately, manufacturers have kept up with individual needs and with textile developments. There's great flexibility to meet every requirement. With some washers you can select water temperature for both washing and rinsing, amount of water for each, and controlled speed of agitation.

Most machines, agitating, tumbling, and spinning types, have at least 2-speed controls; the conventional agitator speed is 72 cycles per minute for sheets and other regular laundry, and for the delicate cycle, 46 per minute. Regular setting for spin-dry washer is 500 revolutions per minute, and for delicate wash, 330.

Although the old rule "the hotter the water, the cleaner the wash" still holds true for much of the laundry, it does not apply to all fabrics today. Hot rinse is best for cottons, but cold is best for many synthetics. Here's where temperature control counts. Some washers have warm, medium and hot wash with warm, cool and cold rinse; and one model has cold water washing and rins-

ing, claiming less wrinkling of synthetic fabrics.

Where water supply is limited, the suds-saver type of washer is an advantage. Soapy wash water is saved for second use on colored clothes.

Water consumption varies from 7 to 17 gal. of water for most regular settings. Some use less on warm water setting. Amount of detergent required varies from one to 1¼ cupfuls per load.

There's an increase in number of washers with controls permitting cycles of differing amounts and temperatures for delicate fabrics or smaller loads.

A completely automatic washer is one which, with one setting, fills itself at set temperature, washes, rinses, extracts water and stops—all without further attention on the part of the operator. A semi-automatic washer is one which fills, washes, rinses and extracts water without fabric being removed, but which requires that one or more of the operations be controlled by setting controls during the processes.

Wringer-washer type is equipped with a power-driven wringer. In spinner-washer machines, clothes are washed in one container and removed to another for rinsing and water extraction.

Combination washer-dryer, upon one setting of controls, combines automatic washer and dryer functions in one continuous operation.

You have your choice of water—filtered, over-flowed, conditioned, hot warm or cold. Manufacturers have given you the responsibility, but if you don't know washing principles, how your washer uses them, and if you don't apply them, you'll never get good results. Here's where brains count more than brawn, regardless of which washer you choose.

THE FARMER-STOCKMAN



## Here's What's Wrong With Picture on Page 22

1. Failure to stop tractor when oiling.
2. Sloppy sleeves around machinery.
3. Unguarded saw.
4. Careless handling of log, endangering thumb.
5. Unbuttoned sleeves near saw.
6. Broken legs and supports on saw table.
7. Man at saw carrying sharp tools in pocket.
8. Double blade axe left unguarded.
9. Axe with broken handle.
10. Sharp pointed hay fork on ground.
11. Boy playing around water tank.
12. Unsanitary mudhole around tank—leaky water trough.
13. Unsanitary condition of well.
14. Working in front of mower.
15. Horses unprotected from flies.
16. Pick left sticking in ground.
17. Broken handle on pick.
18. Man overlifting.
19. Shovel presents tripping hazard.
20. Boy riding on tractor.
21. Turning sharply at high speed with tractor.
22. Harrowing with tractor rear wheels in narrow position.
23. Tractor driver not watching where he is going.
24. Child riding on harrow.
25. Failure to lead bull with a staff.
26. Broken fence.
27. Trees create blind entrance to highway.
28. Dangling electric wire over driveway.
29. Tree chopper let tree fall wrong way.
30. Tree chopper's axe caught in tree because he is standing incorrectly.
31. Unsafe windmill could fall on someone.
32. Pail resting on platform of windmill may fall off.
33. Stovepipe in window of home.
34. Upturned rake near house.
35. Smoking in haymow.
36. Door of haymow may fall on someone.
37. Faulty electric wiring near barn.
38. Nails in board on ground.
39. Broken ladder.
40. Broken wheel on ground is tripping hazard.
41. Spraying against the wind.
42. Chimney on house too low.
43. Rickety barn—roof sagging and whole barn in disrepair.
44. Barn stall in disrepair.
45. Ladder leaning against rotten barn roof.
46. Man in haymow too near opening—may fall out.
47. Manure pile poorly placed in front of barn.
48. No safety blocks on saw-tractor wheels.
49. Smooth patch on outside of tractor tire-tread.
50. Pump not braced.
51. No platform around pump.
52. Hose of fruit spray between man's legs liable to trip him.
53. Spraying trees after they have borne fruit.
54. No guard rail on windmill.
55. No braces on power plant of windmill.
56. No lightning rods on farm buildings.
57. No guards on wheels of tractor.
58. Seat missing from tractor.
59. Seat support on mower broken and inadequately repaired with wire.
60. Doubletree kingpin about to come out of mower.
61. No guards on gears of mower.
62. Reins dropped between horses attached to mower.

## Soil Bank Credit Will Buy Grain

FARMERS WHO LOST their grain crops—and others, too—may exchange their soil bank certificates for wheat, corn and rice owned by the Commodity Credit Corp. They're also good for cash.

Farmers who reduced their wheat acreage under the soil bank programs may exchange the certificates they earned for wheat, barley, rye, oats or grain sorghums but not for corn and rice. Rice certificates may not be used to obtain corn or wheat.

For exchange purposes, the value of CCC-owned grains, except wheat, stored in the area of production will be set at the current support price for the grade, class and location of the grain less 5 percent. Wheat will be priced at the current support rate. If the grain must be shipped, freight will be added.

If a farmer has some of his own grain stored in farm bins or local warehouses, under price support loans, he may be able to obtain it at the same price he would pay for CCC-owned grain at a bin-site or warehouse.

Grains will not be available for redemption until after the 1957 harvest season for that grain in the area. Certificates must be used before the beginning of the 1958 crop marketing year for the grain chosen.

## "PRINCE ALBERT has the makin's for a perfect smoke"

*Hank Snow*



R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

**"Naturally tasty...easy rolling...mild and fresh!"**

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ing comes up to P.A. for an easy rolling, mild, tasty makin' smoke. It's got natural tobacco taste! And what's more, P.A. is always fresh and cool smoking. It's Prince Albert for me!"

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"Grand Ole Opry",  
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JULY 1957





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***That's what new Chevrolet trucks are most famous for. V8 or 6, they'll go the limit with your dawn-to-dusk hauling job—and they'll save you upkeep dollars while they're at it!***

Long hours, rough, back-road hauls, a tight operating budget—those things don't bother Chevrolet trucks. Their reputation for long life and low-cost hauling was earned on thousands of farm jobs under those very same conditions.

It's a combination of solid construction and super-efficient power that makes Chevies top hands. Frames, axles, suspensions are built to shrug off the roughest grinds. Engines are designed to get the most out of a gallon of gas. They *do*, too—V8's with the industry's shortest stroke and 6's that are known all over as the economy champs. Talk it over with your Chevrolet dealer. He'll supply complete details. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

**The "Big Wheel"  
in trucks**



## ***Task·Force 57 Chevrolet Trucks***

**PROVED ON THE ALCAN HIGHWAY . . . CHAMPS OF EVERY WEIGHT CLASS**



Mrs. Bob Raines, Smith county, reviews social security rules with L. M. Copeland, Social Security Administration.



# HOMEMAKERS' MEETING PLACE

*Katharine Randall, Home Editor*

markets at this time will be selling blade, chuck or rib roast at prices inviting even to the farmer's wife. She can supplement her own supply of farm produced meat. It pays her to purchase for freezer storage the very items most shoppers pass up.

## Tags Tell What's Best

SUCCESS OF STORE products depends upon the shopper. This is reason we so often hear "Never underestimate the power of a woman." After all, she spends 85 percent of the family income.

As chief purchasing agent, she wants the products to be successful. She looks for tested recipes, correct methods on package goods and mixes, weights and ingredients, labels on fabrics and furnishings, tips on care, instructions and guarantee tags on equipment.

Homemakers who demand to see and study labels and tags are the most successful purchasing agents for the family.

## Plan a Practical Wardrobe

FALL FASHION LEADERS are the tweedy, textured cottons treated to shed wrinkles. Which put you right in the front row of style and comfort for state home demonstration meetings listed on the calendar for late summer. Clothes you take to meeting will carry you right up to winter months—and in many places, straight through the year.

Such convertible clothes as short-sleeved or sleeveless dresses with matching jackets or sweaters extend your wardrobe in this air-conditioned age. So pack both parts of your costume for meeting, even though you now think you won't cool off until Christmas.

Comfortably clothed, you'll be able to relax and enjoy fully your HDA president's speech and concentrate on workshop lessons to take back home.

Texas Home Demonstration Assn. meeting is being held July 31, August 1 and 2, Rice hotel, Houston.

There'll be time for fun and fellowship, along with serious subject matter developed around theme "Christian Homes—Hope of the Nation." Because of fun-packed programs, include in your wardrobe a pair of shoes for tramping, as well as sitting-shoes.

SOCIAL SECURITY IS still a comparatively new term among many farm folks, although they have been included in the federal program for 2 years. In spite of much chatter about it, Smith county, Texas farm women confessed they didn't understand too much about the Old Age and Survivors Insurance program. To bone-up on its benefits, leaders from each of the home demonstration clubs met at the court house to have District Manager Loye Copeland, Social Security Adm., explain the program and its major implications as it applies to farm families and farm workers.

Now these homemakers are explaining to their club members some of the high points they learned.

Basically, social security is an insurance program which has improved financial security of the family. It provides for death benefits to children under 18, disabled children at any age, widow at age 62 (or any age if she has entitled children in her care), and dependent parents under certain conditions.

Amount of monthly benefits depends on insured individual's average earnings. It varies from a retirement minimum of \$30 to \$108.50 per month for a single beneficiary at age 65 to a maximum of \$200 per month for an entire family group.

When a farmer dies, leaving no dependents, his widow receives monthly benefits after she is 62, amounting to

three-fourths of husband's retirement. This is based on 2 best years since 1950. At time of his death, she receives a small lump sum, depending on circumstances; amount ranges from \$90 to \$225. Disability payments are paid only to the worker himself.

The farm operator, as a self-employed person, pays his social security along with his federal income tax. The amount depends upon his average monthly earnings at the rate of 2¼ percent.

Even if he owes no income tax, a return should be filed and the self-employment tax paid if net earnings from self-employment are \$400 per year or more. These returns are due by April 15 of each year for the preceding year.

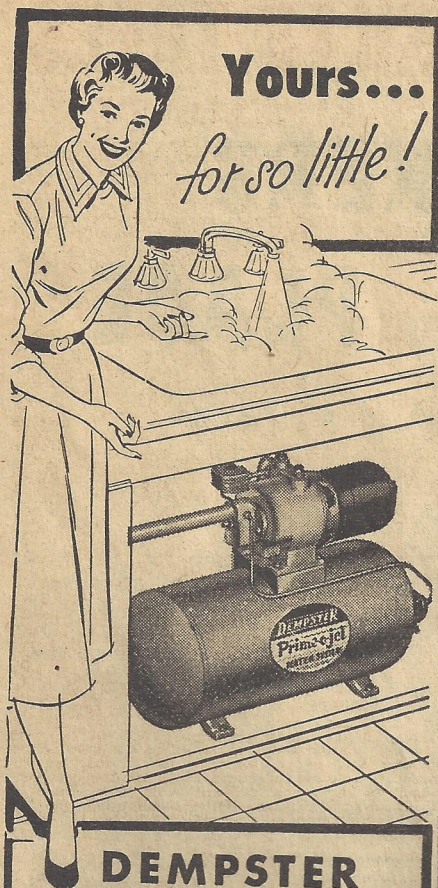
Farmers who have failed to file timely returns for either 1955 or 1956 should contact Director of Internal Revenue about filing delinquent returns. For additional information about the program, write to the social security office serving your area or send there for the free booklet "Your Social Security."

## Roasts May Be Bargains

QUICK-COOKING or ready-cooked foods have most appeal to food shoppers on hot summer days. When the mercury soars, roasts and meat cuts that call for long cooking go begging at the market.

Here's where the smart shopper with extra freezer space steps in. Plentiful supplies plus seasonal lag in demand often adds up to bargain prices. Many





**Yours...**  
*for so little!*

## **DEMPSTER Prime-o-jet**

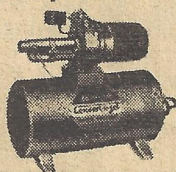
Self-priming Water System  
(for shallow wells)

A Dempster Prime-O-Jet water system costs so little that paying for it is actually cheaper than pumping by hand—if your time is worth anything! And, as you save, this rugged precision-built pump provides you with a ready supply of running water, wherever you want it—up to 1020 gallons an hour from shallow wells. Guaranteed suction up to 25 ft. The model with 13-gallon tanks is so compact it can fit under the kitchen sink. Other models with 21 or 42 gal. tanks available. Powerful  $\frac{1}{2}$  HP or thrifty  $\frac{1}{8}$  HP electric motors.

## **Convert-o-jet**

Shallow & Deep Well Systems

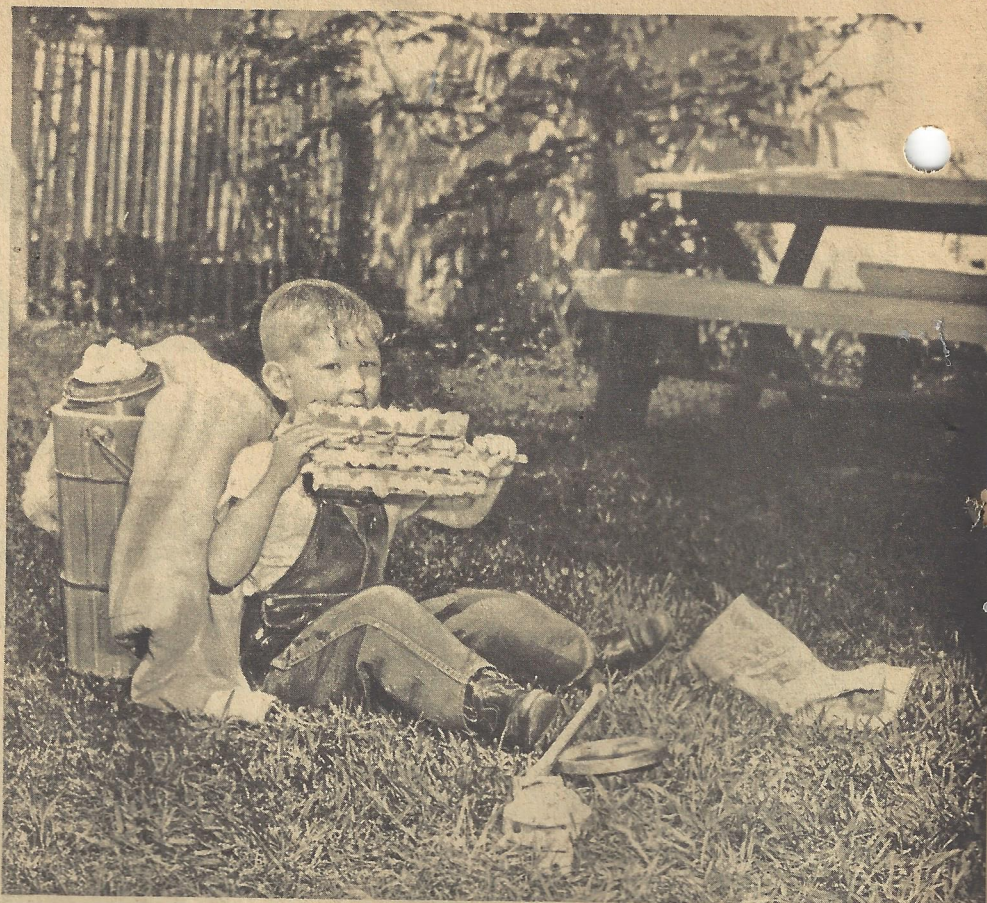
Supply today's shallow well needs and tomorrow's deep well requirements with one Dempster Convert-O-Jet system. With powerful  $\frac{1}{2}$  HP or thrifty  $\frac{1}{8}$  HP motors.



See your **DEMPSTER** Dealer or write for free literature.



**DEMPSTER MILL MFG. CO.**  
Beatrice, Nebraska



The sweetest tasting ice cream comes straight from the dasher—especially if you are too young to have to turn the crank in the summertime.

NO SECOND CALL necessary when you cry, "Home made ice cream—come and get it." M-m-m — deliciously sweet, refreshingly cool, pastel-pretty, what more could one ask of a nourishing food? It's versatile, too, yet simple to make. Ice cream pie, ice cream sandwiches, ice cream cake rolls and sundaes are quick and easy to prepare.

Many frozen desserts are mis-named ice cream. To be ice cream, it must be made of a sweetened, flavored cream or custard mixture. Sweetened fruit juices combined with water, milk or cream form the base for ices, sherbets and frappes. Ices and sherbets are frozen until firm like ice cream, but frappes are frozen only to a mush. Mousses and parfaits are frozen whipped cream desserts.

Ingredients used, way in which they are combined, and method of freezing varies with type of dessert.

For freezing in crank-type freezer, finely chopped ice makes turning easier and helps freeze mixture more evenly.

Proportion of salt to ice is important since it affects freezing, smoothness and volume. Large amount of salt quickens freezing, but produces coarse-grained texture. One part salt to 5 or 6 parts ice is a good proportion.

Freezer-can with dasher inserted should be filled only two-thirds full to allow for expansion of mixture. Freezer-pail should be filled with alternate layers of measured ice and salt, and well packed to top of can. Make certain, of course, that no salt water can get in.



### *Vanilla Ice Cream*

$\frac{7}{8}$  C sugar  
 $\frac{1}{4}$  t salt  
3 T flour  
3 C milk

3 eggs  
2 t vanilla  
1 C heavy cream

MIX SUGAR, SALT, and flour. Add 2 C scalded milk; cook in double boiler 10 or 15 minutes.

Beat egg yolks until light and fluffy; over them gradually pour part of milk mixture; return all to double boiler and cook 5 minutes longer. Remove from heat and add the other cup of milk.

When cool, add vanilla. Then fold custard into beaten egg whites and whipped cream. Freeze. Yields 2 qts.

### *Ice Cream Sandwich*

CHILL A LOAF sponge cake in refrigerator or freezer. Cut cake into  $\frac{1}{2}$  in. slices. Place  $\frac{1}{2}$  in. slice ice cream between 2 slices of cake. Top with whipped



# Mmmm— Ice Cream!

By Katharine Randall  
Home Editor, The Farmer-Stockman



cream. Decorate with fresh fruit or chocolate sauce. Serve immediately.

## Ice Cream Meringue Pie

1 1/3 C graham cracker crumbs  
1/4 C butter  
1 qt. ice cream  
3 egg whites  
1/2 t nutmeg  
6 T sugar  
1/8 t salt

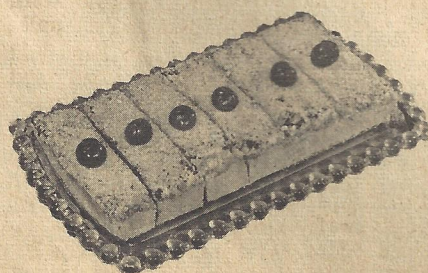
BLEND GRAHAM cracker crumbs with sugar, nutmeg and salt. Blend in melted butter. Firmly line a 9 in. pie pan with mixture. Bake in moderate oven (375 degrees F.) about 8 min. Cool.

Pack ice cream firmly in cooled pastry shell. Beat egg whites until stiff, but not dry. Add sugar, a tablespoon at a time, beating well after each addition. Pile meringue lightly over ice cream, sealing edges. Bake in a hot oven (450° F.) for 3 min. or until meringue is a delicate brown. Serve immediately.

## Burnt Sugar Ice Cream

2 C sugar  
1 qt. milk  
4 eggs or 8 yolks  
1/4 t salt  
1 t vanilla  
2 C heavy cream

CARMELIZE ONE CUP of the sugar and add to scalded milk. Beat eggs and add remaining sugar. To this add scalded milk mixture, then return to double boiler and cook to custard consistency (when it coats the spoon). Cool. Add salt, vanilla and cream.



Pour into ice cream freezer, pack and crank. When frozen, wipe and take off cover of can; remove dasher. Allow cream to ripen for several hours before serving.

## Fresh Peach Ice Cream

2 C peach pulp  
1 C light corn syrup  
1 lemon  
2 eggs  
1/4 t salt  
1/4 C sugar  
1/2 t almond flavoring  
1 1/2 C heavy cream

SELECT SOFT PEACHES. Mash thoroughly. Add corn syrup and juice of lemon. Beat egg yolks and add to peach mixture.

Beat egg whites until fluffy; add salt and sugar. Fold into peach mixture. Add almond flavoring and cream. Freeze. Allow to ripen 2 hours.

## Chocolate Chip Ice Cream

1 qt. cream  
3/4 C sugar  
2 C chipped semi-sweet chocolate  
1/4 t salt  
1 T vanilla

SCALD CREAM; add sugar and salt. Stir until sugar is dissolved. Chill. Add vanilla.

Pour into freezer, pack and churn. When partially frozen, add chocolate chips, then continue freezing until firm. Remove dasher and pack for 2 hours. Yields 1 1/2 qts.

## Apricot Sherbet

1 C apricot juice  
1/2 C water  
1/4 C sugar  
1 C apricot pulp  
2 T lemon juice  
2 egg whites  
1/8 t salt  
1 C heavy cream

COOK APRICOT juice, water and sugar one minute. Cool and add apricot pulp and lemon juice. Chill.

Beat egg whites until fluffy. Add salt and cream. Fold into fruit mixture. Pack and freeze. Allow to ripen 2 hours.

## Fruit Sherbet

4 oranges  
2 lemons  
2 C bananas  
3 C sugar  
1/8 t salt  
2 qts. milk

MIX ORANGE and lemon juice and mashed bananas with sugar; add salt. Let stand for an hour or 2. Crushed pineapple or strained apricots can be used instead of bananas. When ready to freeze add enough milk to fill the freezer 2/3's full. Freeze and pack. (Mixture will curdle when fruit and milk are first combined but will make a smooth creamy sherbet when frozen).

## Buttermilk Sherbet

1 1/2 C powdered sugar  
1/4 t salt  
1 t vanilla  
1 qt. buttermilk  
1 large can crushed pineapple  
1 egg white

ADD SUGAR, SALT, vanilla and buttermilk to pineapple. Mix well. Fold in stiffly beaten egg white. Pour into freezer-can, freeze and pack. Yields 1 3/4 qts. sherbet.

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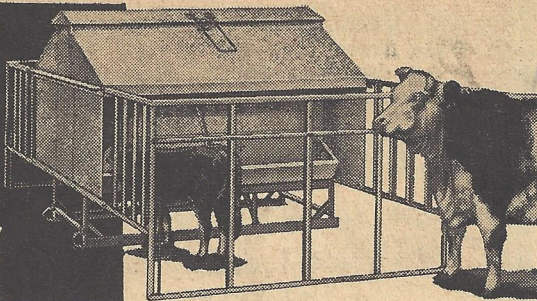


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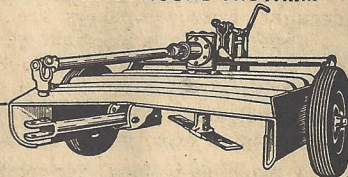


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To receive free copy of directions for crocheting this blouse, send a stamped, self-addressed envelope to Katharine Randall, 4321 N. Central Expressway, Dallas, Texas.

## Sugar Preserves Beauty of Buds

By Dorothea H. Ice

AN OLD RECIPE still popular today is this one for crystallized flowers:

- 1 C hot water
- 2 C granulated sugar
- 2 C fresh small rose buds

Wash, drain and stem tiny rose buds, violets or other small flowers. Avoid bruising petals.

Dissolve sugar thoroughly in hot water. Add flowers. Let syrup simmer on low heat until syrup reaches soft ball stage in cold water. Stir flowers very gently with wooden spoon.

Remove from heat and continue to stir until syrup begins to granulate and reaches consistency of coarse meal. Empty over a wire rack or colander and shake off extra sugar.

Cool, pack into jars, and seal. Crystallized flowers will keep indefinitely. Use them to decorate cakes, to garnish fruit salads, tea plates, or store them in fancy glass jars and give them for Christmas or birthday remembrances.



## Gafford Chapel

Continued from Page 12

Black are a remarkable lot. It would be worth anyone's time to visit this community, where Texas hospitality is at its best and where progress has been made that will amaze you. I had visited the neighborhood last year, and could hardly believe what I saw this year—the most widespread and effective neighborhood clean-up program I have ever witnessed.

The Black Community, with its abundant irrigation water, has made tremendous production gains. Their up-to-date farm homes would turn most city folks green with envy. And their community meetings are alive with good fellowship and progress planning. This good neighborliness at Black is contagious—you'll catch it for sure if you visit with these people. Their community center, by the way, was originally a hotel on the historic XIT Ranch.

Seventy families live in the Black community on over 33,000 acres of land. In their irrigation operations, they installed 33,416 ft. of natural gas line, and 24,240 ft. of underground pipe, plus 3,904 ft. of aluminum gated pipe. Fifty-seven families planted certified seed, and 60 families took part in a farmstead clean-up. Seventy families participated in a mosquito control program. Sixty families checked safety hazards about the farm and home, and 52 families carried out regular family recreation programs.

Tennessee Colony, beautifully located in the rolling hills of Anderson county near Palestine, has up a big head of steam for aggressive neighborhood development. The community center and church is used more often than most chamber of commerce meeting rooms.

Tennessee Colony neighbors enjoy working together. W. H. DuPuy pretty well summed up this attitude when he said, "This past year has been one of the happiest of my life."

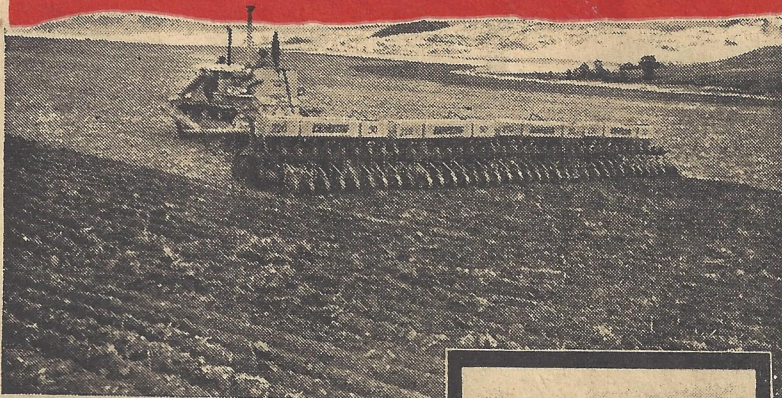
At Tennessee Colony I saw irrigation farming and upland farming. I visited in as modern homes as you will find anywhere. I saw wonderful crops and fine livestock.

But best of all, I saw people who, as one neighbor put it, "have learned to work together and play together." In addition, these good neighbors have developed a youth program that gives the Tennessee Colony youngsters plenty to do right at home.

Thirty-seven families live in the Tennessee Colony community. And they have made accomplishments galore. I was particularly impressed in this neighborhood by the thorough manner in which the folks pointed to the good work being done by their neighbors.

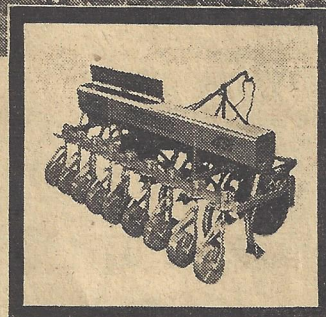
The Rural Neighborhood Progress Contest is gaining speed. Looks like the 1957-58 contest year will be the biggest and best ever. Your community can still enroll. See your county agent or home demonstration agent for information, or write to The Editor, The Farmer-Stockman, 4321 N. Central Expressway, Dallas, Texas.

## Bigger Crops Begin with... DEMPSTER DEEP FURROW SEEDING MACHINES



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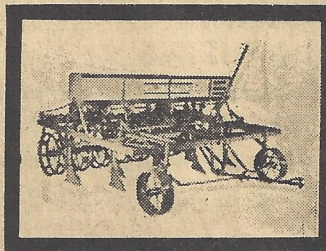
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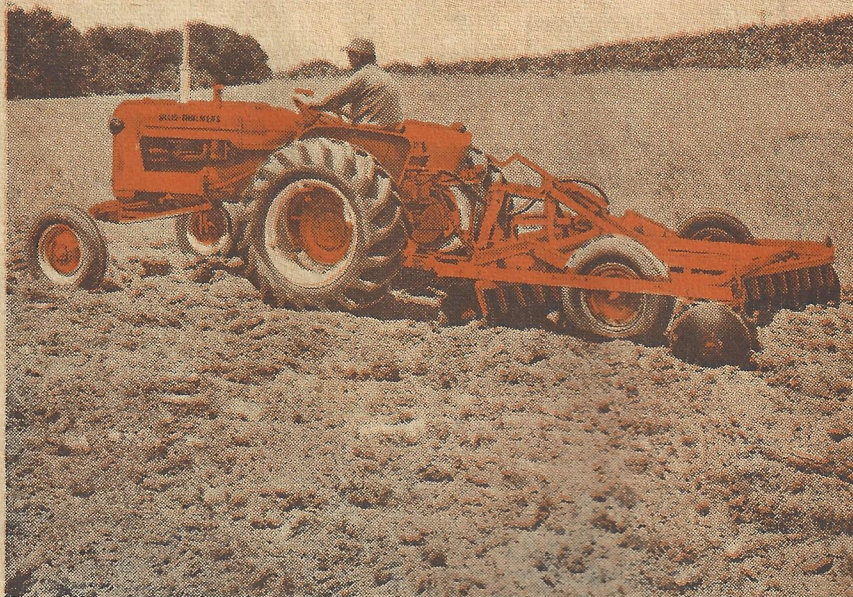
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## District Prize Winners in Texas

FOR THE TENTH YEAR The Farmer-Stockman has awarded cash prizes to outstanding communities in the Texas Rural Neighborhood Progress Contest, conducted in co-operation with Texas A&M College Extension Service. This year 64 neighborhoods won prizes, the largest winning list to date. The awards were presented at local meetings by Extension Service and The Farmer-Stockman representatives in late May and in June. The story about the top prize winning communities begins on Page 10 in this issue of The Farmer-Stockman.

### District 1

District Agent Knox Parr  
District Home Dem. Agt. Edith Wilson

- |                               |       |
|-------------------------------|-------|
| 1. Black, Parmer county       | \$100 |
| 2. Fairview, Armstrong county | \$75  |
| 3. Jumbo, Castro county       | \$50  |
| 4. Sunnyside, Castro county   | \$50  |
| 5. Chamberlain, Donley county | \$50  |

### District 2

District Agent W. H. Jones  
District Home Dem. Agt. Mrs. A. W. Russell

- |                          |       |
|--------------------------|-------|
| 1. New Home, Lynn county | \$100 |
|--------------------------|-------|

### District 3

District Agent J. G. Simmons  
District Home Dem. Agt. Fern Hodge

- |                                     |       |
|-------------------------------------|-------|
| 1. Fort Griffin, Shackelford county | \$100 |
| 2. City View, Wichita county        | \$75  |
| 3. Clara-Fairview, Wichita county   | \$50  |
| 4. Pumpkin Center, Wichita county   | \$50  |

### District 4

District Agent Ted Martin  
District Home Dem. Agt. Lida Cooper

- |                                     |       |
|-------------------------------------|-------|
| 1. Becker, Kaufman county           | \$100 |
| 2. Peeltown, Kaufman county         | \$75  |
| 3. Jiba, Kaufman county             | \$50  |
| 4. Chatfield-Tupelo, Navarro county | \$50  |
| 5. Zion Hill, Parker county         | \$50  |

### District 5

District Agent J. H. Surovik  
District Home Dem. Agt. Gladys Kolander

- |                                   |       |
|-----------------------------------|-------|
| 1. Gafford Chapel, Hopkins county | \$100 |
| 2. Ambia, Lamar county            | \$75  |
| 3. Divide, Hopkins county         | \$50  |
| 4. Red Springs, Smith county      | \$50  |
| 5. Brinker, Hopkins county        | \$50  |

### District 6

District Agent Ray D. Siegmund  
District Home Dem. Agt. Vida Holt

- |                                |       |
|--------------------------------|-------|
| 1. Valley View, Midland county | \$100 |
| 2. Lee, Glasscock county       | \$75  |
| 3. Stanton, Martin county      | \$50  |
| 4. Glasscock, Glasscock county | \$50  |
| 5. Flower Grove, Martin county | \$50  |

THE FARMER-STOCKMAN



## District 7

District Agent V. G. Young  
District Home Dem. Agt. Thelma Casey

1. Valley Spring, Llano county \$100
2. Prairie Mountain, Llano county \$75
3. Pleasant Hill-Rocky, Blanco co. \$50
4. Post Oak, Blanco county \$50
5. Nueces Canyon, Real county \$50

## District 8

District Agent R. G. Burwell  
District Home Dem. Agt. Annie L. Lane

1. Newburg, Comanche county \$100
2. Soda Springs, Comanche county \$75
3. Nimrod, Eastland county \$50
4. Dog Ridge, Bell county \$50
5. Little Flock, Bell county \$50

## District 9

District Agent W. L. Scott  
District Home Dem. Agt. Margaret Bracher

1. Tennessee Colony, Anderson co. \$100
2. Arcadia, Shelby county \$75
3. Tennessee, Shelby county \$50
4. Silas, Shelby county \$50
5. Elwood, Madison county \$50

## District 10

District Agent Joe M. Glover  
District Home Dem. Agt. Claudia Williams

1. Belmont, Gonzales county \$100
2. Swiss Alp, Fayette county \$75
3. McMahan, Caldwell county \$50
4. Dale, Caldwell county \$50
5. Uhland, Caldwell-Hays counties \$50

## District 11

District Agent Silver Whitsett  
District Home Dem. Agt. Leta Bennett

1. New Bielau, Colorado county \$100
2. Peach Creek, Brazos county \$75
3. Zimmerscheidt, Colorado county \$50
4. Shining Star, Jackson county \$50

## District 12

District Agent Joe H. Rothe  
District Home Dem. Agt. Beulah Blackwell

1. Stillman Tract, Willacy county \$100
2. Big Foot, Frio county \$75
3. North Alamo, Hidalgo county \$50
4. Mirando City, Webb county \$50
5. La Villa, Hidalgo county \$50

## Northern District

District Agent R. A. Sanders  
District Home Dem. Agt. Pauline R. Brown

1. Walnut Hill, Jasper county \$100
2. Elm Grove, Cherokee county \$75
3. Beech Grove, Jasper county \$50
4. Logan's Chapel, Marion county \$50
5. Fouke, Wood county \$50

## Southern District

District Agent W. B. Clark, Jr.  
District Home Dem. Agt. Myrtle Garrett

1. Kendleton, Fort Bend county \$100
2. Hungerford, Wharton county \$75
3. Blackberry, Grimes county \$50
4. Elm Mott, McLennan county \$50
5. Iago-Boling-New Gulf, Wharton co. \$50



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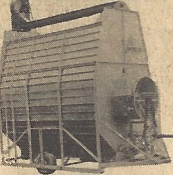
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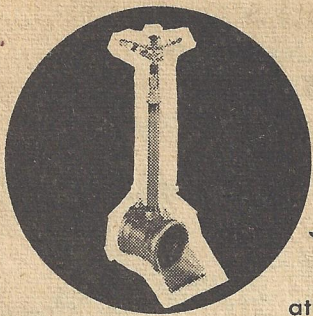
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## Sprinkler or Ditch

Continued from Page 12

3 in. and 4 in. wells in irrigating some 300 acres. He has 500 acres under cultivation, but his water supply limits his irrigated acreage.

"I lost lots of water in open ditches," he said. So he installed the pipe system that puts all the water to the field. Aluminum pipes are to be found widely over his farm where he is watering.

Schwab showed me one 4 in. well that cost him about \$4,000 by the time it was ready to pump. Other wells in the county range from \$4,000 to \$8,000, depending upon depth and size.

Schwab said that 2 of the biggest problems in growing irrigated cotton on his farm are that small wells are expensive to operate, and that machinery maintenance is a big job.

For Hockley county as a whole, Bill R. Taylor, county agent, said that some 260,000 acres are under irrigation. Depth of irrigation wells range from 150 to 250 ft. The 4 in. well on the Schwab farm was 160 ft.

Farmers in the county are concentrating on lowering the unit cost of production. Generally, farmers follow a practice of hiring labor to pull cotton the first time over, and later harvests are made with machinery.

Some farmers are aiming toward total machine harvesting to lower their costs. The experiment station says farmers can save about \$18 a bale where the total harvesting operation is by mechanical equipment. However, other farmers feel mechanical stripping lowers quality.

I talked with several farmers about the cost of planting an acre of cotton and taking it up to harvest time. They indicated the cost is about \$45 to \$50 an acre (not including harvesting costs). However, this figure does not include the farmer's labor, depreciation on equipment and interest on his investment.

In figuring costs, Taylor pointed to the value of the use of fertilizer where needed. "If a farmer can spend \$10 on fertilizer and get a \$30 return, the fertilizer is a good investment. We had some farmers who realized such returns from the use of fertilizer."

Hockley county has made a decided swing toward cotton. As recently as 1951, there were 33 Grade A dairies in the county. Today there are less than 10. Grain sorghum is an important crop in the county, but cotton gets top billing. One farmer said, "We use what irrigation water we have left over from cotton on our sorghum crops." Even so, sorghums are important and the farmers are going to plant a sizeable acreage of the hybrid sorghums this year.

Schwab's principal crop is cotton, but he also has some other income sources. There are some fine Poland China hogs on his place. The hogs were started on the farm by the 2 Schwab children—Irwin and Karen—who had hogs as a part of the Sears swine program. These 4-H youngsters have made a good showing with the hogs.

**BOOST PRODUCTION ...**

**BOOST PROFITS!**

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**Lincoln CANVAS HOSE**

Lincoln Canvas Hose saves on pump and labor costs. Is easily handled and eliminates ditching. Takes water over and around obstacles and over uneven ground. Plain—Gated— or Sleeve. Sizes from 2½ to 11 inches. Supreme Strength Seam. New Mildew Resistant treated for extra long life. Buy at low cost direct from factory. We also have Canvas Dams.

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## REPORTS

Continued from Page 17

mostly by farmers in the Midwest.

The discount of 20c a bu. for 23 undesirable varieties of wheat is being continued. No change is being made in the premiums for protein and for No. 1 heavy hard red spring wheat. The 1956 price support on hard red winter wheat (the kind grown in Texas and Oklahoma) Grade No. 2 was scaled \$2.30 per bushel at Chicago and Kansas City and \$2.45 at Galveston. The 1957 rate was \$2.31 at Chicago and Kansas City and \$2.48 at Galveston.

A marketing quota penalty rate of \$1.12 per bushel on "Excess wheat" of the 1957 crop was set, being 45 percent of the parity price as of May 1, 1957.

from Atascosa county

### Farmers Specialize To Get Ahead

SPECIALIZED FARMING is the "new look" in Atascosa county. "Our farmers are getting away from the one crop and row crop ideas. They are turning to dairying, egg production, vegetables, irrigation farming, hogs and sheep," County Agent Dale Freiburger said.

The change toward a new kind of farming began several years ago, but has been slowed down by drouth. Now it is getting into high gear again. Freiburger said farmers are trying to find crops to give them a greater cash return on their investments.

Fred Krause, Pleasanton businessman, said the change will "help our entire economy." Jourdanton Banker Nolan Brown believes "We have only scratched the surface. I don't think there is a county anywhere that has the potential of Atascosa county."—by Ralph Gee.

from El Paso county

### Asparagus Growers Aim for More Sales

A NEW TYPE of pack for their green asparagus has been put into use by the El Paso Valley Asparagus Growers Assn. The growers are offering trimmed, no-waste, shorter spears in pliofilm bags, in addition to the regular one-lb. packages of asparagus. Customer reaction has been mixed, but the producers think housewives will come to prefer the new pack, just as they now prefer topless carrots to bundles with the tops left on.

The aggressive growers group was organized only this year. It is made up of 14 members, with about 100 acres of 3-year-old asparagus.—by W. S. Foster.

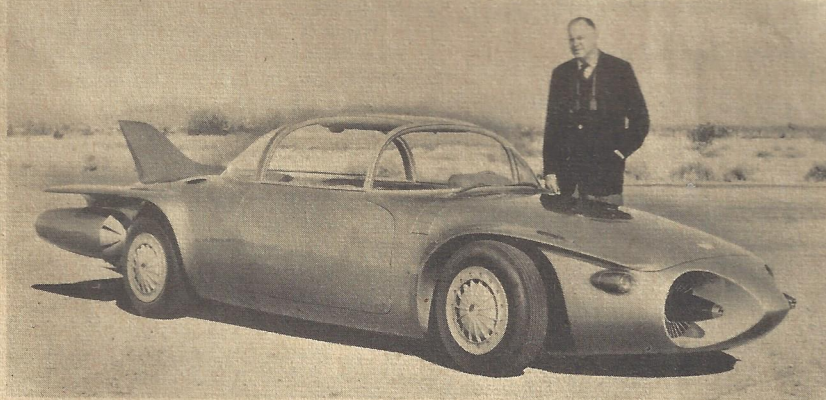
from Lubbock county

### Research Agronomist Joins Experiment Station

DR. J. D. BILBRO has joined the staff of the Texas Agricultural Experiment Station in Lubbock. He will do cotton improvement research for USDA's Agricultural Research Service. Dr. Bilbro is a native of Beaver county, Okla., and took his Ph.D. at Oklahoma State University.—by Conrad L. Lohoefer.

from the Oklahoma Semi-Centennial Exposition

### Firebird II Is Built for the Wide Open Spaces



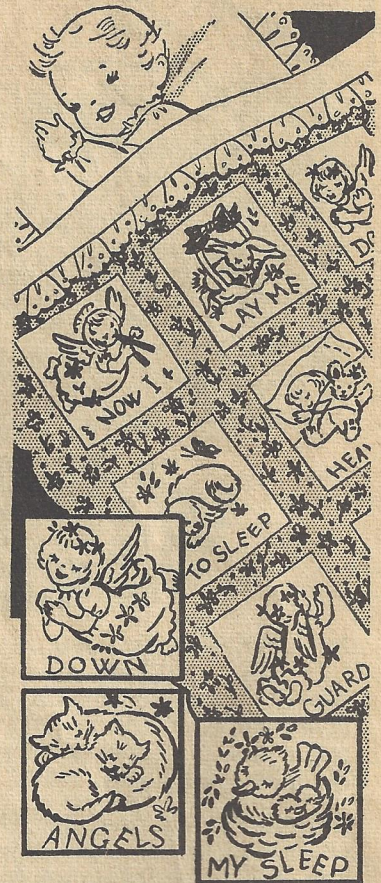
This new gas turbine passenger car, General Motors Firebird II, has a body made of titanium, air-oil suspension, all metal brakes. The car's designer, GM Vice President Harley J. Earl is shown with the speedster.

AMONG THE sensational exhibits at the Oklahoma Semi-Centennial Exposition (Oklahoma City June 14-July 7) are previews of cars of the future. General Motors has 6 of its experimental dream cars in an exhibit that also features a demonstration of an electronically controlled highway,

with auto direction, speed and spacing interval controlled from towers. The Firebird II is designed for adaptation to such a highway. Its engine features a regenerator (heat exchanger) which recaptures 80 percent of the exhaust heat and uses it to heat incoming air that helps drive the car.

## Make a Quilt for a Grandchild

Pattern No. 818



"Now I Lay Me Down To Sleep" is the inspiring theme of this embroidered quilt. Little sleeping figures keep your own baby company in slumberland.

Pattern 818 includes diagrams, embroidery and applique transfers for baby quilt 35½x43½ in.

Send 25c (in coin) for each pattern to: The Farmer-Stockman, Needlework Department, P. O. Box 84, Old Chelsea Station, New York 11, N. Y. Add 5c for each pattern for first-class mailing.

## Shrinks Hemorrhoids New Way Without Surgery

Science Finds Healing Substance That Relieves Pain—Shrinks Hemorrhoids

For the first time science has found a new healing substance with the astonishing ability to shrink hemorrhoids and to relieve pain—without surgery.

In case after case, while gently relieving pain, actual reduction (shrinkage) took place.

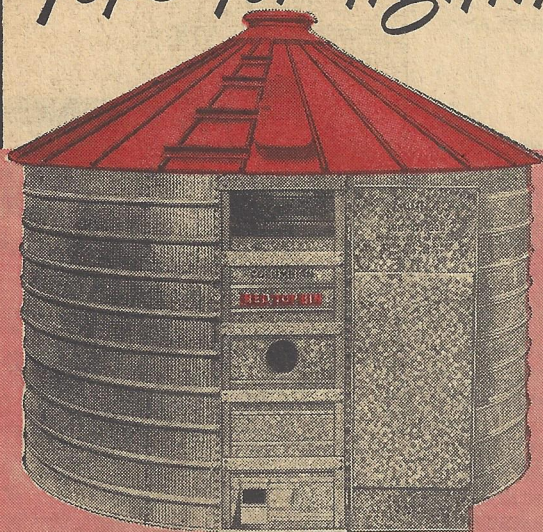
Most amazing of all—results were so thorough that sufferers made astonishing statements like "Piles have ceased to be a problem!"

The secret is a new healing substance (Bio-Dyne\*)—discovery of a world-famous research institute.

This substance is now available in suppository or ointment form under the name Preparation H.\* Ask for it at all drug counters—money back guarantee. \*Reg. U. S. Pat. Off.



# Tops for Tightness...



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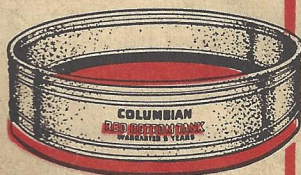
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Other Columbian features include asphalt snow barrier around roof cap... 10-inch auger opening, slide gate and chute adjustable to any height. Big, 28-inch scoop box is extra and optional equipment.

Available in 500, 1,000, 1,350 bu. capacities. Also heavier AAA Corrugated Bins, 1,000 to 4,400 bu. capacity.

FREE—Write for 12-page booklet showing exclusive farm-tested Red Top features. Also 37-picture instruction book showing superior construction and ease of erection. \* Write for information on Columbian aeration equipment for grain conditioning.

**COLUMBIAN STEEL TANK CO.**

P.O. Box B-4048

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## Good Grass

Continued from Page 13

Winters is a strong believer in the value of chiseling. It's easy to see why, because the chiseled land was making grass and weed growth right along the chiseled area, and grass runners were spreading out between the chiseled rows, which were 4 ft. apart.

On some areas of the Winters ranch, I noticed range land that had been terraced several years ago. Grass was growing where the moisture had collected behind the terraces. Terraces are much wider apart than chiseled furrows, so the chiseling practice appears to give a wider and better distribution of grass.

The chiseling appears to be doing a fine job for getting more moisture (when any is available) for the range grasses. The best native grasses in this area are curly mesquite, buffalo and some sideoat grama.

Winters has always grown Herefords. I went into a group of 3-year-old cows to get pictures of the cows and calves, and they're fine looking animals. This rancher usually keeps his cows from 7 to 8 years.

In addition to the beef cattle on this ranch, Winters also has sheep and goats. He produces fine wool sheep and Angora goats. The combination of cattle, sheep and goats is a common practice in McCulloch county.

Winters culls his breeding livestock rigidly.

"If we are going to get good grazing, and cut down on supplemental feeding, we are going to have to use all the good range management practices that will work in this area," Cusenbary said.

Winters, a co-operator in the San Saba-Brady Soil Conservation District, agreed.

In general, the carrying capacity or rangeland in the McCulloch county area is about one animal unit for each 15 to 20 acres.

When I visited in McCulloch county this spring, ranchers wore big grins because, as one said, "That's the greenest I have seen these pastures in several years."

But 2 points were emphasized, even when ranges were lush with good green grazing. First, more and continued moisture will be needed; and Second, the range land is going to have to be given good care to recover from long dry years.

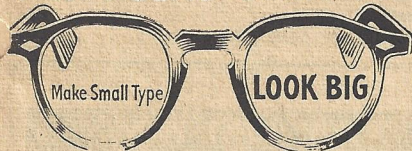
## Kill Out Johnson Grass

YOU CAN SAVE one to 3 treatments in knocking out Johnson grass if you add HCA (hexachloroacetone) to the oil for crown treatment. Tests by Texas Agricultural Experiment Station, showed 3 gal. of HCA per 100 gal. of oil kills tops of 6-in. Johnson grass sprouts promptly and rootstocks deteriorate twice as fast as if treated with oil alone. Three HCA-oil treatments at 10 to 14 day intervals early in the spring usually eradicate Johnson grass. Four to 6 treatments ordinarily are needed for oil alone.

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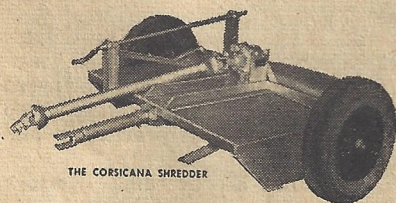
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**The Farmer-Stockman  
reaches 9 out of 10  
ranchers and farmers in  
Texas & Oklahoma.**

## Every Melon Has Its Place

By J. F. Rosborough

Horticultural Marketing Specialist,  
Texas Agricultural Extension Service

WATERMELONS ARE no longer just watermelons. Today there are many to choose from. There is Black Diamond, which is a large, oval, green rind melon that may weigh 30-45 lbs. This variety is a favorite for picnics. Even though the melons are large, the thick rind does not crack easily. The red flesh is sweet, but not quite so tender as some other varieties. Charleston Gray is a medium sized, long, grey rind melon. The flesh is a deep red color, tender and sweet. Small families may prefer this melon which weighs from 20-30 lbs.

Still another type of watermelon is the "ice box" watermelon. The melons have fairly thin rinds, red flesh, and weigh from 10-20 lbs. Most people prefer the Peacock variety. The melons are oblong with light green rind and very sweet tender flesh. Each of these varieties has a place in market channels. Before the watermelon season is over, you might conduct some "eating tests" on your own to determine which type is preferred by your family.

### Selecting Good Cantaloupes

WHEN YOU BUY a cantaloupe, how do you select it? Most of us look at the greyish brown netting over the surface of the rind and we assume that the cantaloupe is ripe if the netting is a uniform brown color. There are many varieties of cantaloupes where skin color does not serve as a guide to maturity. The most fool-proof method of determining maturity is to look at the stem scar where the cantaloupe was attached to the vine. If the stem scar is smooth with no short, threadlike vine filaments attached, you can be sure that the melon reached full maturity on the vine. If, however, there are threadlike filaments over the stem scar, it's probable that the melon was pulled before reaching full maturity.

### Know Your Peaches

MANY HOUSEWIVES wait for the "Elberta season" to "put up" the year's supply of canned and frozen peaches. Elbertas are excellent for canning but do not produce a good product when frozen. For freezing, the Halehaven or the Burbank Elberta varieties are preferable. These ripen 10 days ahead of Elbertas. The advantage of these 2 varieties for freezing is that they are less stringy and do not turn brown quickly in thawing. Be sure that the peaches that are to be frozen are fully ripe. It may be advisable to let the peaches ripen in the basket for one to 2 days until they are soft enough to yield to finger pressure. Firm mature peaches may be held in cold storage at 40-50 degrees F. You can also fill the hydrator compartment in your refrigerator with peaches and they will keep 2 weeks.

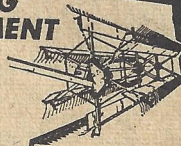
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SAVE fall away heads  
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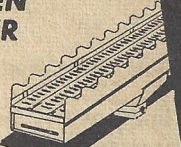


Flexible tines made of extra tough tempered spring steel spring back into position and provide clean positive sickle action. Complete with mounting clamps. Convenient length of approximately 2 feet.

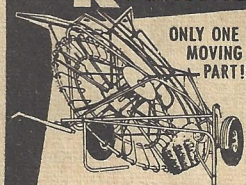
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#### STA-KLEEN STRAW WALKER COVER

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**BLUE QUAIL EGGS** 30c each; Bobwhite 18c. Roland Krietsch, George West, Texas.

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**LAYING AGE BOB WHITES** \$3.00 per pair; eggs \$20 per hundred. Laying Age chukars \$5.00 per pair; \$25 per hundred. R. L. Curry, 8667 Denton Drive, Dallas, Texas.

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### 2 FOR THE PRICE OF 1

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Send this ad with your roll and the regular amount of money, 50c for 8 exposure rolls, 60c for 12 exposure rolls and we will send you **TWO** complete sets of dated jumbo prints in an attractive new style folder.

### Owl Photo Co.

Dept. 6

Weatherford, Okla.

**FIVE 5x7 ENLARGEMENTS** from negative or photo, \$1.00; three 8x10's, \$1.00; Rolls developed, 3c! (that's right)—plus 6c each good print, 4x5 size. Bob Huffman, Whitesboro, Texas.

**FREE!** Any Kodak Roll developed and printed with Jumbo prints! Send 10c for postage and handling, this ad and roll. Limit, one roll per customer. American Studios, Dept. 187, La-Crosse, Wisc.

## FLOWERS & BULBS

**NEWER AND BETTER VARIETIES** Iris and Day-Lilies. Must move 50,000 this year. List free. Farmer's Gardens, Hugo, Oklahoma.

**GIANT BEARDED IRIS**—10 colors, \$1.00; 100-\$9.00. Estelle Davis, Russellville, Ala.

## SEEDS & PLANTS

**"CHEM-SET"** hormone stimulates tomato production. Sets fruit when Nature fails. \$1.00 size enough for big garden. Unconditionally guaranteed. Majors Produce, Manhattan 9, Kansas.

**PLANTING SEEDS**—If you need seed, write for our delivered price list—Especially Grasses and Clovers. Empire Seed Co., Temple, Texas.

THE FARMER-STOCKMAN



## LIVESTOCK

**HOLSTEINS** - Large selections of Choice Springers and Fresh Cows and Heifers. Stanley Burnidge & Son (Grand Hotel for Dairy Cattle) Elgin, Illinois.

**SANTA GERTRUDIS - PUREBRED AND HIGH QUALITY** yearling and service age bulls and heifers. Best of bloodlines; reasonable prices. Ray Cowart, Box 708, Henderson, Texas. Telephone 2944 or 3953.

**REGISTERED MILKING SHORTHORNS** - All ages, \$75.00 and up. Fred Bailey, 3 miles northeast Weatherford, Okla.

**GOOD SELECTION, NORTHERN DAIRY CATTLE** - Fresh and springers, on hand at all times. R. K. Miller, Route 1, Guthrie, Oklahoma. Phone 2222-W1.

**YORKSHIRES** by Nebraska Premier Sire - Norman Burton, Canadian, Texas.

**LANDRACE BOARS REASONABLY PRICED** - For outstanding results in crossbreeding or for the purebred breeder. All ages, registered, \$40 up. Wesley Miller, Green Valley Farm, Braman, Okla. Phone Blackwell 2385-W.

**LIVESTOCK CONSIGNMENT SALE EVERY SATURDAY** 1:00 o'clock P. M. Midway Livestock Auction Company, 8 miles west of Edmond or 8 miles north of Warr Acres on MacArthur Boulevard.

**REGISTERED RED POLL BULLS** will take 98 percent of horns off of calves, increase milk production. Prices never lower. Over 100 cows to choose from. Roy D. Walter, Elk City, Oklahoma.

**REGISTERED POLAND CHINA AND DUROC** Bred Gilts, Service Boars, Pigs. Jacksonville Hog Farm, Jacksonville, Texas.

**REGISTERED BERKSHIRES** - Champion bloodlines. Shady Brook Farm, Clifton, Texas.

**REGISTERED LANDRACE BRED SOWS**, Bred Gilts, Open gilts, Boars. Best Imported Blood lines, Jack Ryan, Enterprise, Kansas.

### SHEEP

**REGISTERED SHROPSHIRE SHEEP** - Ronald Dick, Waukomis, Okla.

### RABBITS

**RAISE ANGORA**, New Zealand Rabbits on \$500 month plan. Plenty markets. Free details. White's Rabbitry, Delaware, Ohio.

### LIVESTOCK SUPPLIES

**STILBESTROL** Implants, also fatten cattle. Information Free. Majors Produce, Manhattan, Kansas. See Advertisement Capons.

### CATTLE MARKERS

**DAISY CATTLE MARKERS**, solid brass tag and brass-plated chain for horns or neck. Write for new catalog. Golden Arrow Farms, Dept. 5, Huntington, Indiana.

### HORSE TRAINING

**"HOW TO TRAIN HORSES"** - A book everyone who likes horses should have. Free. No obligation. Simply address Beery School of Horsemanship, Dept. 527, Pleasant Hill, Ohio.

## MACHINERY & PARTS

**SUBSCRIBE TO Government Surplus weekly**, lists all sales. Buy Jeeps, Tractors, etc. direct from government. Next 4 issues \$1.00. Government Surplus, Paxton, Ill.

### JEEP OWNERS

New Parts - Accessories - Tires - Cabs - Seats - Power Takeoffs - Belt Pulleys - Drawbars - Front Bumper Weights - 3-Point Hydraulic Implement Lifts - Pumps - Valves.

### Metal Parts Bins - Roto Bins

Complete Lines All Farm Machinery Both lift type and draw bar to work on Jeeps. Fords and other 3-Point Tractors including Mowers-Sprayers-Dusters-Chisel Plows-One Ways. Write, giving model and year. Describe exactly what you need and

### WE CAN SAVE YOU MONEY

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**IOWA FARM** - 240 acres rich Iowa farmland offered in estate settlement. Less than one hour's drive from Des Moines. Modern home, well kept buildings, same tenant for 16 years - managed by competent, experienced staff. Ideal country home or income investment. Write E. M. LeValley, Route 2, Box 176AB, Edmond, Oklahoma.

**2,000-ACRE SPREAD - VALUABLE** pine timber! Reportedly should more than pay for place within 10 years! Large flowing stream, springs with abundance of game fishing. Excellent deer, small game hunting! All wooded pasture, 100 acres tillable bottom, 1/4 acre orchard. Handy to railroad town. See Picture in catalog! Electric-lighted 5-room home, fireplace, well. Good 40-ft. barn, 3 poultry houses. Fine investment for \$30,000, reasonable terms. Immediate possession! Big free Summer Catalog, bargains coast to coast! United Farm Agency, 2825-FS Main St., Kansas City 41, Mo.

## FARMS - RANCHES

**180 ACRES, LEVEL PRAIRIE**, livestock, grain, improved, good water. Near Grand Lake, Afton, Oklahoma. Surfaced road, \$16,000. Farms, ranches, all sizes, Oklahoma, Kansas, Claiborne Company, Realtors. Price Tower, Bartlesville, Oklahoma.

**800 ACRE STOCK FARM** - 1/2 Washita bottom, well improved, \$130,000.00, with farm tools and irrigation equipment. Hugh Hart, Pauls Valley, Oklahoma.

**FREE STROUT CATALOG!** Farms, Homes, Businesses, Resorts, Retirement Properties - Over 2900 values in 34 states. 57 years' Service - World's Largest! Write Strout Realty, P. O. Box 918 (NF) Springfield, Missouri.

## WESTERN MONTANA

### 1,000 COW UNIT

Beautiful valley Ranch, 5,000 acres deeded, 700 acres leased, plus thousands of acres finest Grazing Permit Range, (ALL IN ONE BLOCK) 1,200 acres of deeded level excellent Sub-irrigated meadow, puts up 1,800 tons hay, with lake and streams on deeded land, also many springs and streams on leased and Range land. 2-sets Modern buildin's, Price \$200,000.00 with 29% cash down.

## MICHAEL C. UNROE

Real Estate

BIGFORK

MONTANA

## MISCELLANEOUS

**MAKE YOUR OWN WILL**, Legally drawn certificate form \$1.00. Stowe, Box 398FS, Bartlesville, Oklahoma.

**1000 BRONZE FINISH ABERDEEN HOOKS**, SML, Assorted, \$4.00. Treblehooks; SML, Assorted Gross \$4.00. Huie, 3135-B E. Ledbetter, Dallas, 16, Texas.

**SEND RAW WOOL** to US for Blankets. Free details. West Texas Woolen Mills, Highway 27, Eldorado, Texas.

**HEARING AIDS - BATTERIES - CORDS** - Wholesale. Write Milby, Wake Village, Texarkana, Texas.

## SEPTIC TANK

### CESSPOOL, OUTDOOR TOILET CLEANER

-Forget digging, pumping, moving! Monthly Peptank treatment flushed into toilet unclogs pipes, reduces mass, eliminates odors. Harmless to plumbing and fields. Guaranteed! Year's supply \$4.95, postpaid.

### AMERICAN CHEMICAL PRODUCTS COMPANY

Dept. S-7 532 N. 18th St. Richmond, Virginia

**POEMS WANTED** for New Songs. Send poems. Immediate consideration. Crown Music Company, 49-SF West 32 Street, New York City 1.

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**FANCY JEWELLED WRISTWATCH SETS**, High price tags, Guarantee (Wholesale price) \$11.95 Prepaid. Mor-Val, P. O. Box 9121, Austin, Texas.

**RUN SPARE-TIME GREETING CARD** and Gift Shop at home. Show friends samples of our new 1957 Christmas and All Occasion Greeting Cards and Gifts. Take their orders and earn to 100% profit. No experience necessary. Costs nothing to try. Write today for samples on approval. Regal Greetings, Dept. 24, Ferndale, Michigan.

### AGENTS WANTED

**AGENTS WANTED** for Scotch-life mail box signs that shine at nite, \$10 - \$20 daily. Aluminum Sign Division, 2942 1st Ave. S., Minneapolis, Minn.

### BOOTS-SHOES

**BOOTS AND SHOES** - Highgrade, fancy, handmade. Western Style. Made to your measurement. Latest catalog. Crichton Boot Company, El Paso, Texas.

### BUSINESS OPPORTUNITIES

**HIGH PAYING JOBS:** Foreign, USA. All trades. Travel paid. Information Application forms. Write Dept. 23E, National, 1020 Broad, Newark, N. J.

**FREE FOLDER**, "How to Make \$3,000 Yearly, Spare-time, Raising Earthworms". Write: Oakhaven-16, Cedar Hill, Texas.

### DOGS

**SPORTSMEN:** World's Largest Kennels offers 500 Bird Dogs, straight Coopers, Combination Hounds, Beagle Hounds, Rabbit Hounds, Small Squirrel Dogs, Fox and Deer Hounds. Catalogue free. Smokey Mountain Kennels, Cleveland, Tennessee.

## DOGS

**REGISTERED GERMAN SHEPHERD**, Weimaraner, and Beagle Puppies; reasonable. Year old male Weimaraner Registered, two eight-month old Registered Male Irish Setters. Look-out Kennels, Box 1562, Jacksonville, Texas.

**PIT BULL TERRIER PUPS**, Registered. Reasonable. Photos. Bowman's, Stafford, Kansas.

**ENGLISH SHEPHERDS** - Registered - guaranteed. Valvita Farms, Porter 2, Oklahoma.

**RAT TERRIER PUPPIES**, Bred for ratters. Crusaders Kennels, Stafford, Kansas.

### FENCE POSTS

**2,000 HEDGE POSTS FOR SALE**. Write N. E. Vandermark, Route 1, Cheftopa, Kansas.

### FOR RURAL YOUTH

**A BIBLE WITH YOUR NAME IN GOLD**, story books, and other awards - Free - for memorizing scripture. For details Write Rural Bible Crusade, 320 N. 13th, Muskogee, Oklahoma.

### IRRIGATION EQUIPMENT

**WE SELL RAIN** - Largest irrigation in the West. Mfers. Fittings-Gates-Couplers - Wheel Skid Moves; 6" pipe 80c; 7" pipe 95c. Fords \$150; Chryslers \$550, 4x5 Pump \$158. Free lunches-not undersold. Conrads, Gaylord, Kansas.

### LEATHERCRAFT

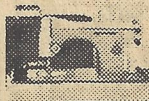
**FREE Leathercraft Catalog**, Kirkpatrick Leather Co., Box 637-A1, Gainesville, Texas.

**FREE "Do-It-Yourself" Leathercraft Catalog**, Tandy Leather Company, Box 791-L23, Fort Worth, Texas.

### NUTRIA

**OFFERING ALL TYPES**, large pedigreed, select quality, Mink-Nutria. Reasonable. 20th anniversary. Voight Farms, Atlanta 9, Texas.

### OF INTEREST TO WOMEN



Sew with cotton bags and win vacation in New York for two. Necchi sewing machine, cash prizes, other awards! Enter contest at your state or regional fair. Write: Cotton Council, Box 9906, Memphis 12, Tennessee.

**\$200. MONTHLY POSSIBLE**, Sewing Babywear! No house selling! Send stamped, addressed envelope. Babygay, Warsaw 124, Indiana.

**SEW BABYWEAR AT HOME**, We contact stores. Write Tiny-Tot, Gallipolis 59, Ohio.

**STOP THROWING AWAY THOSE BOXTOPS!** They're worth money! Some 25c each. Inquire: Boxtops-C, Cedar Hill, Texas.

**REVOLUTIONARY NEW DISHWASHER**, Lighting seller. Ends dishwashing drudgery. Dishes gleam. Send no money. Just your name. Kristee 109, Akron, Ohio.

**STAMPED LINENS FOR EMBROIDERY** or painting. Buy direct from manufacturer and save. Send for Free Catalog, Merribee, 16 West 19th St., Dept. 387, New York 11, N. Y.

### PATENTS

**INVENTORS:** When you are satisfied that you have invented something of value, write me, without obligation, for information as to what steps you should take to secure a Patent. Write Patrick D. Beavers, Registered Patent Attorney, 911 Columbian Bldg., Washington 1, D. C.

**INVENTORS:** Information on patent procedure furnished on request without obligation. John Randolph, Registered Patent Attorney, 217 Columbian Bldg., Washington 1, D. C.

### SCHOOLS-COLLEGES

**LEARN AUCTIONEERING** - World's largest School. America's leading auctioneers teach you. Don't be misled. Terms soon. Free catalog. Reich Auction School, Mason City, Iowa.

**AUCTION SCHOOL, FT. SMITH, ARK.** - Term soon. Veteran approved. Free catalog. Home study course.

**COMPLETE YOUR HIGH SCHOOL** at home in spare time with 60-year-old school. Texts furnished. No classes. Diploma. Information booklet free. American School, Dept. XB65, Drexel at 58th, Chicago 37, Illinois.

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### TAX SERVICE

**INHERITANCE TAXES:** Let us prepare your Inheritance, Estate, Gift and Income Tax Returns. Estate and Trust Service Company, Tax Specialist, 820 Gibraltar Life Building, Dallas, Texas. Telephone Riverside 8-2457.

**The Farmer-Stockman reaches 9 out of 10 ranchers and farmers in Texas & Oklahoma.**





# Purebred Livestock

## West Texas Angus Association Doesn't Stop at State Lines

This story written from Lubbock county, Texas Southern High Plains

By Conrad L. Lohoefer

Correspondent, The Farmer-Stockman

THE WEST TEXAS Aberdeen-Angus Assn. was formed with 44 charter members in February 1951 in Lubbock. Since that time, the organization has grown to more than 100 members in 6 South-western states.

A. C. Cheshier of Littlefield was the first president of WTAAA. Clyde Bradford of Happy was the first vice president, and K. L. Riggs was the initial secretary-treasurer.

Headquarters for the association is in Lubbock and Stanley Anderson, professor of animal husbandry at Texas Tech, is sec.-treas. T. D. Lyle of Ralls is president, and Lloyd Gambel of Ralls is vice-president.

Directors include Bud Kenyon, Por-

tales, N. M.; Mrs. Bonnie Haberer, Muleshoe; Roy Adams, Ackerly; Earl Stevenson, Bovina; Dean Wall, Floydada; Douglas Babs, Muleshoe; Clyde Bradford, Happy; Bill Bradley, Memphis; Billy Joe Evans, Shallowater, and John Quillam, Silverton.

At its first field day and sale July 20, 1951 at Texas Tech, the organization decided that although it is called the West Texas Aberdeen-Angus Assn., there would be no boundaries on its membership.

Today members live in Texas, New Mexico, Kentucky, Oklahoma, Louisiana and Kansas.

A field day and sale, usually early in July, have been held most of the years.

A short course and field day staged in July 1955 proved very successful. So the short course was continued in 1956, and will be held again this year. A sale is planned for July at Texas Tech.

Since the organization of the association, the members have seen the inclusion of an Angus classification in the South Plains Fair Livestock Show held annually in September-October, and the South Plains Junior Livestock Show held annually in March, both at Lubbock.

The organization is also active in the Panhandle Fair and Livestock Show staged each fall in Amarillo, and at other livestock shows.

Initial directors of the WTAAA included Bradford; O'Neal Rockey, Bailey county; Lacy Turner, Scurry county; Lewis Cumings, Hale county; Earl Stevenson, Parmer county; Mrs. Frank Norris, Castro county; Wayne Burford, Texico, N. M.; Roger Pierce, Ochiltree county; Dean Walls, Floyd county, and Charlie Bird, Dickens county.

## Stilbestrol Boosts Gain Rate for Lambs

FATTENING LAMBS which had received 6 milligram implants of stilbestrol made significantly more rapid gains in feedlot tests at Sonora branch of the Texas Agricultural Experiment Station. No harmful or undesirable effects were noted as a result of the stilbestrol treatment.

# CONTROL WORMS

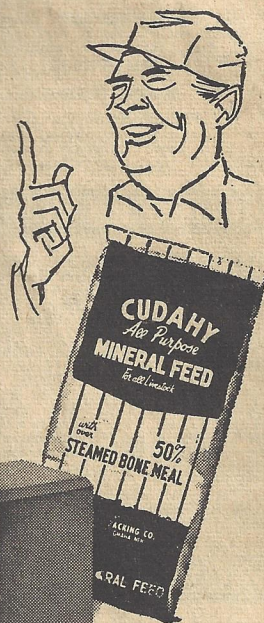
during summer months and count your profits



COSTLY



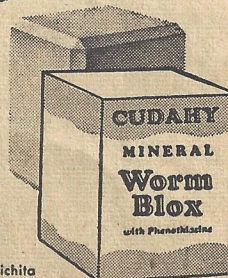
PROFITABLE



Which of the above animals costs the most to raise?

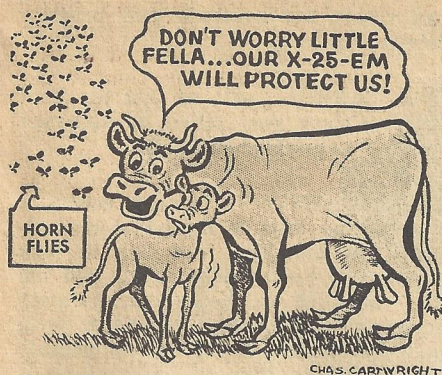
The one on the left, of course, BECAUSE... unseen worms are consuming valuable profits in the form of expensive feeds. The answer to this problem is to CONTROL WORMS by feeding CUDAHY MINERAL WORM BLOX with PHENOTHIAZINE free choice. See your CUDAHY dealer today!

**CUDAHY**  
BONE MEAL BASE  
MINERAL FEEDS



THE CUDAHY PACKING CO., Omaha... Los Angeles... Wichita





**SAFE PROTECTION**

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**HORN FLIES  
AND LICE**

USE **Dr. Rogers'**

**X-25-EM**

you can gain complete, safe control over horn flies, lice and other insects with Dr. Rogers' X-25-EM — the insecticide which is not toxic to young animals. Use economical Dr. Rogers' X-25-EM to spray or dip all your livestock. It sticks to the animal's hair, gives longer protection and is not washed off by rain.



**TEXAS PHENOTHIAZINE CO.**  
BOX 4186 • FORT WORTH, TEXAS

## ANNUAL OKLAHOMA POLLED HEREFORD TOUR

TOUR STARTS MONDAY—JULY 1, 1957

1. Campbell's Flying G Ranch, Sand Springs — 7:00-8:45 (Breakfast served here)
2. Barwood Farms, South Tulsa — 9:30-10:00
3. Greenhill Farm, North Tulsa — 10:30-11:15
4. R. K. Lane Ranch, Inola. (Lunch) — 12:00-2:30
5. Satterfield Farms, Pryor — 3:00-4:00
6. Will Rogers Memorial — 4:30-5:30

Spend night at Claremore. Banquet and business meeting at Will Rogers Hotel—7:30.

TOUR, TUESDAY, JULY 2, 1957

1. Frank Welsh & Son, Collinsville — 8:00-8:30
  2. E. V. Blakley's Polled Herefords, Oologah — 8:45-9:15
  3. Boatright Ranch, Vinita — 10:30-11:00
  4. Ogeechee Farms, Fairland (Lunch) 12:00
- NOON . . . Tour ends here.

Points of interest in N. E. Oklahoma area:

Gilcrease Museum, Tulsa  
Will Rogers Memorial, Claremore  
World's largest gun collection, Claremore  
World's longest multiple-arch dam on Grand River, Langley  
Woolaroc Museum, West of Bartlesville

MAKE THIS TOUR A PART OF YOUR PLANS  
FOR JULY.

FOR TOUR INFORMATION WRITE, L. S. POPE,  
SECR. OKLAHOMA POLLED HEREFORD ASS'N.,  
OKLA. A. & M., STILLWATER, OKLA.

### Dairy Cows—All Kinds

50 to 100 head on hand  
at all times. Fresh &  
Heavy Springers.

Contact

W. C. CLEVELAND  
1509 South Agnew  
Okla. City, Okla. Ph. FO 5-5911



## Mills County Show Helps Club Boys

THE MILLS COUNTY Livestock Breeders Assn., started at Goldthwaite in 1936, has as one of its main functions the boosting of 4-H and FFA activities in the county.

R. L. Steen of Goldthwaite has been president of the association every year since it was organized. Other officers this year are Willis Horton, vice-president; Carl Casbeer, secretary, and Glen Collier, treasurer. Besides these, J. R. Horton and Willis Hill were among early members.

Originally the association membership included only beef cattlemen. But sheep, goats and hogs were later included in the activities of the organization.

The association sponsors the Mills County Livestock Show at Goldthwaite each January. This is largely a youth show, although there is an adult division.

All Goldthwaite merchants close their stores from 1 p.m. until the judging and sale are completed. The association sells memberships at \$1 each, proceeds helping to pay for the show.

The Goldthwaite Lions Club gives a barbecue for 4-H and FFA members and provides awards to winning exhibitors. Louis Hudson is president of the Lions Club this year.

The 4-H'ers have sold \$343,000 worth of prize steers at all the shows where they have had winnings since 1947, \$73,600 at Houston alone as grand champions and reserve champions.

For Mills county as a whole, the income from livestock is the backbone of the county's agricultural economy, says Mills County Agent George Reese. Improving livestock in the county, as promoted by the local breeders association, looks like the pathway to greater livestock profits in the years ahead.

## Shorthorn Calves Under New Policy

AMERICAN SHORTHORN Breeders Assn. now requires all breeders to register and transfer all calves sold at the side of their dams, even if sold separately. Signed pedigree applications must also be furnished with herd females for their unborn calves.

## Purebred Livestock Sales

**Saturday, July 6**

O'Bryan Polled Hereford, Hiattville, Kans.

**Thursday, July 11**

Commercial Hereford Stocker-Feeder Sale,  
San Antonio, Tex.

**Friday, July 19**

Commercial Hereford Stocker-Feeder Sale,  
Fort Worth, Tex.

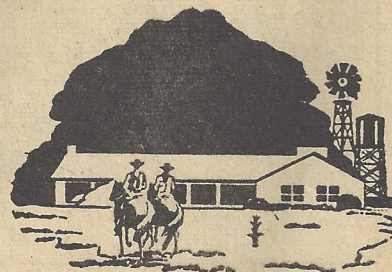
# BOB

## THE BRAND MAKES A DIFFERENCE

"Set a thief to catch a thief" is an old saying that resulted in the selection of the "Bob on the Square" brand of J. C. Newton in Rockwall County, Texas. The rancher wanted a design that a rustler couldn't change into any other brand without it's being detected, so he consulted an expert. "Bob on the Square" was designed for Newton by a traveling horse thief! This shifty gentlemen apparently knew his trade, since the brand was never successfully altered.

Many different reasons influenced the selection of each of the thousands of cattle brands used throughout the range country . . . and there are just as many good reasons for providing modern herds with RANCH HOUSE brand Mineralized Stock Salt. The brand still makes a difference, and RANCH HOUSE brand means finer, healthier animals and higher profits.

## RANCH HOUSE Stock SALT



## UNITED SALT CORPORATION

Houston, Texas — JA 9-4295

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Mine — Hockley, Texas



# Lone Star Roundup



By Sam Whitlow Texas Editor, The Farmer-Stockman

SHERIFF BELBE BEAN took the lead in his car as we traveled through the livewire Newburg community in Comanche county recently. At the outset, we started from a big and attractive sign that listed all Newburg neighbors.

IT'S AMAZING what good neighbors can do when they decide to get together and plan progress. The Newburg community the past year was one of the leading communities in Texas in the Rural Neighborhood Progress Contest, sponsored by The Farmer-Stockman, in co-operation with the Texas A&M College Extension Service. This high position as a district winner takes on added significance when you consider 205 communities in Texas entered.

THE NEWBURG NEIGHBORS took tips from the Soda Springs, Stag Creek and Amity communities in Comanche county and decided to work to improve their community. They've enjoyed outstanding success. As Gayle McCullough of Newburg said, "We know our neighbors a lot better." And Bill Lane added that "Our land value has increased because this community is a better place to live."

WITH THE BENEFIT of recent rains, the Newburg community is a beautiful sight to see. It's a diversified community, too. I saw many types of agriculture, including a visit to see the bulk tank equipment on the R. J. Adcock dairy farm.

I ALSO VISITED in Gonzales county with the good neighbors at Belmont. The attractive community center there is a busy place, being used 2 or 3 times each week. The 4-H members put screens on the windows of this community building, and also constructed a tennis court nearby.

L. H. KRONIG, president of the Gonzales Chamber of Commerce, pointed out that the "Belmont folks are real live wires." And their progress proves him correct. And Burke Elwood of the Citizens National Bank, Gonzales, added that "Belmont folks are doing a fine job."

ELLIS TATUM of the Black community in Parmer county, in the Texas Panhandle, told me recently that his com-

munity would probably have 50 percent or more of the grain sorghum acreage in hybrid varieties this year. These hybrid sorghums are getting lots of attention in many parts of Texas.

THE GOOD NEIGHBORS in the Black community have developed a community spirit that is difficult to believe, unless you visit in this rural neighborhood. In this big irrigated region, they've built productive power of their soil to an amazing degree. They're expert at building agriculture, and also top hands in community building.

YOU'RE NOT LIKELY to find any more attractive and comfortable farm homes anywhere in Texas than in this Black community.

ROSS GARRETT, Madison county agent at Madisonville, says that about 20 percent of the dairy cattle in the county are Brown Swiss and Brown Swiss crosses. The county has 28 Grade A dairies.

HAD A NICE VISIT recently with Mr. and Mrs. Sam Singleton of Perico of Dallam county in the northwest corner of the Texas Panhandle. Folks in this area are considering taking part in the Rural Neighborhood Progress Contest. Singleton is area vice-president of the Texas Assn. of Soil Conservation Districts.

RESEEDING CRIMSON CLOVER is going great guns in parts of Anderson county where it is a valuable grazing crop. And I saw a fine field of this clover in Hopkins county that has reseeded itself for 6 years.

IN ANDERSON COUNTY, Frank Carroll says he considers White Dutch the best all-around clover for low wet lands in the Tennessee Colony area.

IT HAS BEEN A LONG time since I have seen so many stock tanks brim full in many parts of Texas where I have traveled.

CROSS FENCING is a paying proposition to obtain proper distribution of livestock for grazing. Erie Sultemeier of the Pedernales SCD recently completed a cross fence in a large pasture, and

can rotate his livestock and practice deferred grazing.

T. A. CARROLL tells us that the Tennessee Colony post office in Anderson county was established in 1852.

WHILE VISITING IN Houston county, I learned that most of the bottomland alfalfa was lost this year due to high water. Phil Nix, county agent, told me that many of the bottomland farmers hoped to follow the high water with millet or Sudan to try to compensate for the alfalfa loss.

RANDOLPH HOLLAND of the Armstrong community in Bell county recently reported good growth of the Coastal Bermuda he planted in February. He thinks elimination of weeds by mowing will help speed growth of the grass, according to Don Decker, Bell county agent.

THE ZION HILL community in Parker county has one of the finest rural community centers I have seen in Texas. Dave Hudson, community chairman, showed me through this fine building. It is located on land donated by F. L. Cogburn. The building is 32 by 60 ft., and strictly modern. It has a giant fire place and all knotted pine interior walls.

ZION HILL may well be the pattern that many rural communities in Texas will follow in the future. These people are combination city workers and farmers. While in Zion Hill I learned they listed as residents a real estate man, aircraft plant workers, a printer, a man in the tire business, a post office worker, carpenters, a painter, a plumber, a wholesale grocer, and people in other types of occupation. But they live in the rural community of Zion Hill.

JAMES DENTON, Parker county agent, says the use of bulk tanks in dairying is making a steady increase in the county. Parker county has some 300 Grade A dairies. Dairying is the big farm income producer in the county, followed closely by beef cattle.

R. T. BIGELOW of Hunter, near San Marcos, has seeded King Ranch blue-stem in 2 waterways. He says the biggest problem this year has been weeds and that he has taken special precautions to start out with a clean seedbed.

TROY KIGHT, associate editor of The Farmer-Stockman, recently made a swing through deep South Texas to visit communities in the Rural Neighborhood Progress Contest. Troy came back afire with enthusiasm about the good neighboring he saw. At New Bielau in Colorado county, near Columbus, he said the folks used home-grown produce—cabbage, onions, potatoes, grapes, tomatoes, etc.—for a tempting table decoration at a community meeting. It was a joint meeting between the good neighbors of Zimmerscheidt and New Bielau.





## Figure The Cost of Building Your Fence This Way

From photographs taken in Yugoslavia by Jack Jackson, director of agriculture, KCMO Radio, Kansas City, Mo. Jack conducted 22 American farm folks on a globe-circling farm study tour. One of the party, Mr. Truman Otto, Kingston, Mo., is pictured here.

**IT'S CHEAP**—in Yugoslavia, where it was built with the slave labor of women and children. Figure for yourself how much it would cost you in American wages to have your fences woven with thousands of tree branches.

**COMPARE THIS FENCE** with the fence made for you by highly skilled and well paid neighbors of yours—neighbors who exchange a good part of their wages for the produce of the farms they help to fence.

**TELL YOUR NEIGHBORHOOD FENCE DEALER** you want to see first-hand the **PLUS VALUES**

built into Sheffield Fence, as pictured below. Of course this extra reinforcement takes extra steel; but it costs nothing extra!

**SHEFFIELD MAKES ITS OWN** special fence steel to insure uniformly high quality in every roll of woven wire and every spool of barbed wire. The built-in *plus values* of Sheffield Fence are protected with a uniform, tightly bonded coating of zinc.

**FENCE FOR THE FUTURE WITH SHEFFIELD.** Figured over the longer service it gives you. Sheffield Fence will cost you least. See your Sheffield dealer now.

# SHEFFIELD



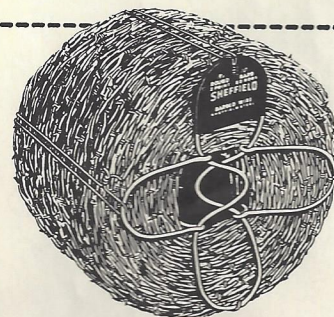
## WOVEN WIRE FENCE



**EXTRA WRAP** (shown here unwrapped) that every stay wire makes around the top line wire.

**TWO EXTRA WRAPS** at every junction of stay wires and intermediate line wires make longer and stronger hinge joints.

**EXTRA WRAP** at the bottom, where wires are subject to a tougher combination of strains and corrosion. This extra wrap prevents slippage that damages galvanizing.



## BARBED WIRE

**FULL-GAUGE** uniformly twisted strands and accurately spaced barbs.

**FULL-STRENGTH** special analysis steel. Full weight assured by tight twisting of strands.

**TIGHTLY BONDED** bright galvanizing; staunch protection against corrosion.

**EASILY UNROLLED** from non-collapsible reels. Remains taut after erection.

**MEETS U. S. GOV'T** specifications—and the specific needs of our farms.

### SHEFFIELD DIVISION

ARMCO STEEL CORPORATION

SHEFFIELD PLANTS: HOUSTON • KANSAS CITY • TULSA



# Are You Giving Your Wife The Companionship She Craves?

YOU may be giving your wife all the love and care you are able to. You may have given her a good home, security, many of the conveniences all women yearn for. But is she completely satisfied? Are you giving her what she most expected on the day that you married her? Are you giving her the full companionship of the man she loves?

Or are you always "too tired" at the end of a day's work? Do you come home from work with only the "left-overs" of your vitality for your wife and family? Is time catching up with you too fast . . . at work, at play?

If so, your condition may simply be due to a common vitamin and mineral deficiency in your diet. Yes, you may be well-fed, but poorly nourished. The food you eat may just not contain the necessary amounts of vitamins and minerals to keep you healthy and vigorous. You owe it to yourself to find out whether a food supplement such as VITASAFE capsules can restore the youthful feeling you'd like to have. And you can find out at absolutely no cost by taking advantage of this sensational free offer!

## FREE 30 DAYS SUPPLY HIGH POTENCY CAPSULES

**LIPOTROPIC FACTORS, MINERALS and VITAMINS**

You pay only 25¢ to help cover postage and shipping expense to anywhere in the U.S.A.

Safe Nutritional Formula Containing 25 Proven Ingredients: Choline, Inositol, Methionine, 11 Vitamins (Including Blood-Building B-12 and Folic Acid) Plus 11 Minerals.



To prove to you the remarkable advantages of the Vitasafe Plan . . . we will send you, without charge, a 30-day free supply of high-potency VITASAFE C.F. CAPSULES so you can discover for yourself how much healthier, happier and peppier you may feel after a few days' trial! Just one of these capsules each day supplies your body with over twice the minimum adult daily requirements of Vitamins A, C and D . . . five times the minimum adult daily requirement of Vitamin B-1 and the full concentration recommended by the National Research Council for the other four important vitamins! Each capsule contains the amazing Vitamin B-12—one of the most remarkably potent nutrients science has yet discovered—a vitamin that actually helps strengthen your blood and nourish your body organs.

### STRENGTH AND PURITY GUARANTEED

There is no mystery to vitamin potency. As you probably know, the U.S. Government strictly controls each vitamin manufacturer and requires the exact quantity of each vitamin and mineral to be clearly stated on the label. This means that the purity of each ingredient, and the sanitary conditions of manufacture are carefully controlled for your protection! And it means that when you use VITASAFE C.F. CAPSULES you can be sure you're getting exactly what the label states . . . and that you're getting pure ingredients whose beneficial effects have been proven time and time again!

**WHY WE WANT YOU TO TRY A 30-DAY SUPPLY—FREE!**

We offer you this 30-day free trial of valuable VITASAFE C.F. CAPSULES for just

one reason. So many persons have already tried them with such astounding results . . . so many people have written in telling us how much better they felt after only a short trial . . . that we are absolutely convinced that you, too, may experience the same feeling of health and well-being after a similar trial. In fact, we're so convinced that we're willing to back up our convictions with our own money. You don't spend a penny for the vitamins! All the cost and all the risk are ours. A month's supply of similar vitamin capsules would ordinarily cost \$5.00 retail.

### AMAZING PLAN CUTS

**VITAMIN PRICES ALMOST IN HALF!**

With your free vitamins you will also receive complete details regarding the benefits of an amazing new plan that provides you regularly with all the vitamins and minerals you will need. This Plan actually enables you to receive a 30-day supply of vitamins every month regularly, safely and factory fresh for exactly \$2.78—or 45% lower than the usual retail price. BUT YOU DO NOT HAVE TO DECIDE NOW—you are under no obligation to buy anything from us whatsoever. To get your free 30-day supply and learn all about the benefits of this amazing new Plan, be sure to send us the coupon today—the supply is limited.



### EACH DAILY C. F. CAPSULE CONTAINS:

Choline Bitartrate	31.4 mg.	Vitamin B <sub>2</sub>	2.5 mg.	Iron	30 mg.
Inositol	15 mg.	Vitamin B <sub>6</sub>	0.5 mg.	Cobalt	0.04 mg.
dl-Methionine	10 mg.	Vitamin B <sub>12</sub>	1 mcg.	Copper	0.45 mg.
Vitamin A	12,500 USP Units	Niacin Amide	40 mg.	Manganese	0.5 mg.
Vitamin D	1,000 USP Units	Calcium Pantothenate	4 mg.	Molybdenum	0.1 mg.
Vitamin C	75 mg.	Vitamin E	2 I.U.	Iodine	0.075 mg.
Vitamin B <sub>1</sub>	5 mg.	Folic Acid	0.5 mg.	Potassium	2 mg.
		Calcium	75 mg.	Zinc	0.5 mg.
		Phosphorus	58 mg.	Magnesium	3 mg.

**COMPARE THIS FORMULA WITH ANY OTHER!**

**Retail Value \$5.00**

### HOW THE VITASAFE PLAN OPERATES TO SAVE YOU MONEY

When you receive your free 30-day supply of vitamins, you are under no obligation to buy anything. With your vitamins you will also receive a handy postcard. If after taking your free Vitasafe capsules for three weeks you are not satisfied in every way, simply return the postcard and that will end the matter. Otherwise, it's up to us, and we will see that you get your next month's supply of vitamins on time—at the low, money-saving price of only \$2.78!



Help yourself or someone you love to new health and happiness!

**Mail Coupon Now**

VITASAFE CORP.  
43 West 61st St., New York 23, N. Y.

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Please send me free a 30-day supply of the proven VITASAFE CF (Comprehensive Formula) Capsules, under your money-saving plan. I am not under any obligation to buy additional vitamins, and after trying my free sample supply, I may accept the monthly benefits and substantial savings offered by the VITASAFE Plan, or if not fully satisfied will reject them simply by returning the postcard provided with my free supply. In any case, the trial month's supply of 30 VITASAFE Capsules is mine to use free.

I ENCLOSE 25¢ for packing and postage.

Name.....

Address.....

City.....Zone.....State.....

Offer limited to those who have never taken advantage of it. Only one trial supply per family.

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