Family Farms Still Nucleus Of Food Production **Despite Technological Explosion, Mechanization**

Corporation farms with horder

of nameless hired men haven'

come true. Only half of one per

Plush Fashion Farms sprang

where farmers and

up in Iowa seven years ago

city investors could board cows for

care and milking. Promotion billed

it the world's most efficient milk

Last August, bankruptcy locked

do for a corporation boss,"

Bill, 50, and his brother, Er-

To do this they had to be en vorth of machinery® and black-

They were gamblers betting on fast."

mand 300 horsepower.

weather when they socked an

They weren't chemists, but they

new what nitrogen, phosphorus,

weren't diplomats,

\$5,000 tractor will increase prof-

day laborers who often work 80

ours a week. They need brain

The Rothenbergers are

would return in higher

ey convinced their wives that it today.'

says Bill Rothenberger.

eir feeding system.

t could do damage

ields

They

the doors of Fashion Farms, It

'cow pool"

oduction giants compared with PAGE 6-C FOOD & FARM:4 he nostalgic family farm of 20 ears ago. But they're still fami

the greatest food and fiber har-ly managed and family run. By JOHN STROHM gain in history for American con-Newspaper Enterprise Assn

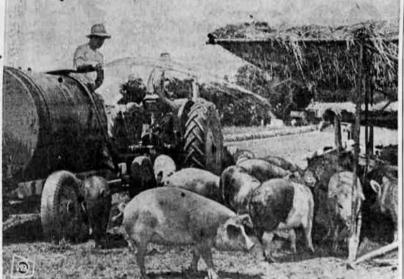
FRANKFORT, Ind. (NEA) The Rothenbergers, and 1,500. Fantastic things are happening on a serene-looking farm in the 000 farmers like them, are pro- cent of America's farms are run duction specialists. This group to- by a manager. Some company heart of Indiana's rich Corn Belt. Here Bill and Erland Rothenbergtals only 39 per cent of all farm-farms that looked good on paper ers, but grows 87 per cent of the now are crumbling er feed a 20-cent growth hor mone to a yearling steer, and this produce. You need to know who miracle potion puts a \$10 beef they are, because I out of 3 jobs

in the nation depends on them. bonus into your freezer. They spread 134,000 pounds of As the Rothenbergers special ized, they had to rely on othe fertilizer on 360 acres

specialists — to provide feeds, seeds, fuel, chemicals, trucks and and get a bin-busting corn crop specialists their 65 bushels-per-acr tractors. More specialists take vields of 20 years ago, Complex their farm products through pro bite back at bugs, so you can buy tood and clothes a third cheap-Out of all of this has grow

extra milk from a brawny Hol These wonders swept in with agri - business, our biggest and a technological explosion that fastest growing industry — a came so fast few folks away field billion wheel with farmers at from the farm know it even happened. But evidence is graphic— Today's commercial farms are work harder than hired help will

FEEDING UNIT --- Automatic cattle feeding unit (lower left) cost them \$35,000, but with it they feed 310 cattle in nine minutes a day.



KEEN BUSINESS SENSE - The brothers run a profitable family farm because they w ar



BRAIN AND BRAWN NEEDED - Like commercial family enough to plan production from farmers across America, the Rothenbergers need brains to run a one million dollar investment and brawn to 409 acres so it makes economi sense - and brawn enough to and, 48, with after-school help collar a hog and clamp a ring in from Ecland's 17-year-old son, last his nose. throw those bales of hay (lower left).

from Erland's 17-year-old son, last year raised 1,3% market hogs, fed out 345 yearling steers and grew 360 acres of corn that produced over 130 bushels per acre. The formation of the formation Farm wages have not kept par \$25,000 loan without batting an these new developments demand ficient million and a half farm-

eggs

decisions based on knowledge. ers earn less than \$2 an hour fo gineers enough to run \$20,000 ¹⁰. "We've got \$300,000 tied up in worth of machinery⁶ and black-smiths enough to mend a broken land, buildings, livestock and axle a mile from home. They equipment," explains Erland, bad to be economists enough to know when to spot weak points in plow tractor and you run up a know when to spot weak points in plow tractor and you run up a \$20,000 machinery investment milk cows. Only 28 per cent sell

Capital requirements are at a all-time high. The top million and Bill and Erland no longer half farms have an average in

Mechanization has given a farmextra 100 pounds of nitrogen on er amazing muscles. When Bill wheat and oats on their rich black vestment of \$100,000 A youn corn. They were veterinarians and Erland started farming 20 loam soil, because continuous farmer needs from \$20,000 to \$30 farmer needs from \$20,000 to \$30. when they spotted disease in their years ago, they had the power of corn returns a higher profit per 000 investment to start as a rent er on a Midwest grain farm, with nog yards, snuffing it out before 12 to 15 horses. Now they com- acre. With livestock, they concenmand 300 horsepower. Their automatic cattle feed-milk and eggs at the supermarket. out any cash outlay for land, All farmers are caught in

ing unit cost \$5,000. "But we feed The Rothenbergers' farm busicost-price squeeze. Gross farm in ind potassium plowed into the a full ration to 310 head of cattle ness ticks profitably because they come has gone up \$5 billion in in three minutes, three times a manage so efficiently. They stagthe last 15 years, but farm produ day," says Bill. "You've got to ger breeding dates of sows to tion expenses have sky-rocketed in but handle volume to make a go of distribute time and labor needed \$10.6 billion, or nearly twic to care for pigs. They plant corn as fast

These tools are important, but in circles to save time turning The Rothenbergers and the oth enough to pay for a n e w it takes guts to invest, and brains at the ends of fields. They use a er commercial farmers who pro-to run them. New fertilizer for-corn combine and harvest at a duce 50 per cent of our food are ulations and better ways to ap-higher moisture content, saving battling their problems succes

ized capitalists and yet they're ply them are constantly emerge \$5 to \$10 per acre in barvest ully, because they're the nation's ng from experiment stations. Vi-losses sest. They will continue to be st tamin A is a must for efficient The Rothenhergers have prob perior only if government co

eef productions and you meas- lemis, of course. Some are so trols do not hamstring them in ure it in parts per mil-lion. A stream of new machinery cient and less fortunate farmers is available to do a job easier, to call it quits: Their success is vitally impor-

ant to you and your family aster, cheaper. But a farmer The two brothers make a good (Next: Your Biggest Bargain

Notice is hereby given the isined Administrative of 1 KENNETH K. WALLAN. C KENNETH K. WALLAN. C Hidd her Final Account wit Clerk of Klannath County. The Court has set Friday. of April, 1963, at the hour in the County Courthouse Caurtroom No. 1, in Klam Creagon, as the time and pi for opicitions therete. In thereof and the order ment of claims of creditors of administration.

eren aleinis el Creans administration, Dated and first published this Petruary, 1962 MARIE WALLAN AARIE WALLAN ARIE WALLAN ARIE ADMINISTRATOIX Science Composition and the Atterney to Administratrix Attorney for Administratrix 138 Main Street Klamath Falls, Oregon No. 921, Feb. 7, 14, 21, 28

NOTICE OF FINAL ACCO IN THE CIRCUIT COURT THE STATE OF OREGO IN AND FOR THE COUNTY OF KLAMATH office is hereby given that it and Administrative of the Adminis STARR,

As the Administratris RVILLE ELLIOTT W CLLE by ed. I have him Klamath Count count, and said av of March, tring all obj thereof BB the hay MILDRED CHAVEZ

Administratrix on D. Ramirez orney for Administratrix Main Street math Falls. Oregon #13. Jan. 21. Feb. 7, 14, 21. and first published this BETTY C. GENTRY. Administratric Mai

P.K. PUCKETT ATTORNEY FOR ADMINISTRATRIX SI& Main Street Klamath Fails, Oregon No. 922 Feb. 7, 14, 21, 28.

NOTICE TO CREDITORS IN THE CIRCUIT COURT OF T STATE OF OREGON IN AND F THE COUNTY OF KLAMAT In the MATER of the Estate of B NULLER. Decessed. NOTICE 15 HEREBY GIVEN th Indersigned has been acpointed th initiatrative with Will Anneaed of Estate of Bruce Miller. Decessed Bed. All presens having clims a R. F. McLAREN Administrator with County of the State of Oreg County of Klamath and has All persons having claims a said estate are hereby natifi-tient. The same, duly verified b ined, to the undersigned at 1 of Beesley and Aurray, 538 et. Klamath Falls, Oregon, months from January 31, 1963, her date of the first publicat notice. Will Annexed PNEILL & MORAREN Ittorneys for administrat in 920, Feb. 7, 14, 21, FUNERAL HOMES VARD'S Klamath Funeral figh Street. Phone TU 2-

Catherine W. Jackson Administratrix, C.T.A. BEESLEY AND MURRAY Atterneys for Administratrix, C.T.A. MEETING NOTICES CRATER LAKE LODGE No. 211.

¢Ç>

IGLE'S Hame fo

Sharpening service. Small repaired bicycles, parts, T & C Center, 3726 Sa, 6th, TU 4-3749.

NOW plowing, tractor equip-U 4-6457 anytime, Bill Forney

CUSTOM BUTCHERING your place Al Stol

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Allgrievs for Administratrix, C. 538 Main Streef Klamath Falls, Oregon No. 915 Jan. 31, Feb. 7, 14, 21, 1965.

No. 915 Jan. 31, Feb. 7, 14, 71, 1763. PROBATE NO. A3-NOTICE TO CREDITORS IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR THE COUNTY OF KLAMATH IN THE ANATER OF THE ESTAT PTENA HOOD BARKLEY. Occase Notics is hereby given that the under Under the hereby given that the under Under State of the State State State of the State S C. Vandenberg and Cos-tod Building. Klamath logether with prope-hin six months ited. Refresh



No. 43-144 P NOTICE TO CREDITORS IN THE CIRCUIT COURT THE STATE OF OREGON THE COUNTY OF KLAMA THE COUNTY OF KLAMA GRAHAM'S licensed nome private rooms or ward diet, personal interest asso

INDELL, Decensel, NOTICE IS HEREBY GIVEN that DVERTURE TREND, 153 sheping end uring, Your hair not becoming to you? You should be coming to Kim and Anona, Judio of Beauty, TU 4715]. BEGINNERS ALANON, friendle 5740, P.O. Box 1063 SERVICES SAVE your dirt and lawn. Order retain-ing wall new! TU 2-6036. THE FIX-IT SHOP

SEESLEY AND MURRAY Attorneys for Administratrix Lia Main Street Klamath Falls, Oregon No. 917 Jan. 31, Feb. 7, 14, 21, 1963

DENTAL PLATES Repaired while you walt. New Plates Made From Your Old PERSONAL DENTURE SERVICE uller Brush TU 2-5972

PROVANC 14th day of February. Cenneth R. Blackman TREE SERVICE Palls, 1943

by hour, day, week mday through Friday, a a m. to a p.m. 1328 Carlson Drive, TU 2-1844

ROOMS, small house, reasonable. Hotel, e31 South Fitth, TU 2-5225. TEL rooms, bachelor guarters, 4 only, 6 & 325 monthly, Willard Hotel, TU 4.41+

LEAN, comfortable rooms 2 blocks from Axin, 55 & up, TU 4-4259.

STEAM heated, quief, sleeping rooms, 010 South Fifth - TU 2-0214.

24 LASSY, downlown, free heat, furnishe duits, \$39.50. Atoha Ants., TU 44522. 147.5

CLEAN, furnished 1 bedroom apartment Close to Main, 537, Water, garbage paid Gas heat, 333 South Eleventh

NE or two bedroom, furnished, heat ater paid, 825 Grant, TU 2-4719. SMALL apartment, electric heat, washing facilities, close in, TU 4-7340.

AF&AM, Special Com

Work in FC Degree.

Thomas Barnes, W.M. 2 BEDROOM & 3 bedroom apartment.

KLAMATH LODISE No. 4368. 77. AF&AM will hold 4368. a Special Communical 2 BEDROOM deluxe unturnished enert-tion Friday. Feb. 15 at FURNISHED apartments. 142 Riverside, the Mosonic Temple, TU 2-4236.

THREE room, furnished apartment, 20s1 Gene R. Byrnes, W.M.

FURNISHED 3 rooms. Close in a only, no pets, laundry facilities. 802 n ring with ruby set Coln. First Federal Sav DUPLEX 12 block off highway, Weyer heauser junction, all electric, TU 2312 6 UNFURNISHED two bedroom duplex apt.

ty ladies, va-unEURNISHED two bedroom apartment ant, TU 2-3264, inquire 2519 Applegate. LAMATH Alcoholics Accomption. TU THREE room turnished, clean and quiet. 3591, TU 43704, Friendry help anytime, 552.56, TU 44640 or TU 41854.

LARGE 2 room furnished aper 57.50 and \$45. TU 4-3876. HREE room furnished apart milities, Adults, \$65, JP Main.

2 REDROOM turnished duples, e heat, wall to wall runs, draptries, garbage furnished, No dogs, 731

TU FURNISHED one room spa utilities paid, 419 North 100 10 FURNISHED front apartmen paid except electricity, adults sin cole Apts, 319 E. Main, Apt, 5

ONE room apartments, furnished, still-tes except lights, \$37.50 and \$40. Rev Arms Apartments, TU 2-9217.

ONE and two bedroom anti-, furnishe

CLEAN studie, downlown, single, utilities, \$55, Green

CONSTRUCTION workers new OTI site, furnished, TV available, weekiy rates, Pelican Notel, TU 2-9256, NICELY furnished, three rooms and bath, parage, private entrance. TU 2-1214. REMODELING and repairs, all kind extensible, references, TU 2-5388. TU 4405

parada, private entrance incrementation of the COMPLETELY furnished studio experi-ment, all utilities paid, SIS a week or available by the mentin, waiter-driver, Villa Marques Apartments (under naw management) 1320 Cak, UL 45955 bettre 11 a.m. or TU 45856 after 7 p.m.

EWAUNA - DOWNTOWN h's most modern, furnished, 211 TU 2-10/2

EE room completely futurent, ELI Walnut, TU 4:5477 E clean furnished apartment, clese TU 2-2531, TU 4-6MA.





LEGAL NOTICE

NOTICE OF FINAL ACCOUNT HE STATE OF OREGO IN AND FOR THE COUNTY OF KLAMATH

NOTICE OF FINAL ACCOUNT OF THE CIRCUIT COURT OF THE STATEMO OREGON THE COUNTY OF KLAMATH BICS IN DEEDY OWN THAT HE UN ING ADMINISTRATIX OF BONS AN estate of JOHN QUIGLEY, deco

the Court has of April, 1963, in the Courty

LEGAL NOTICE

rix and he

VILLE ELLIOTT WRIGH

of February, 1963. DONNA MAY KESSLER, A: istratric de bonis non P. K. PUCKETT Altorox for Administratrik SIB Main Street Klamath Falls, Oregon No. 542 Feb. 14, 21, 28, March 7,

No. 42-49 P

NOTICE TO JOB SEEKERS All helds wanted ade bublished in the Pherals & Yens are accorded in good falls that the gos offered are as talend y to the advertising covy. We are not re-sponsible for the integrity of our advers-ting of the set of the integrity of our advers-ting anyone answering a held wanted ad and (riding if to be misleading advertis-ing Anyone answering a held wanted ad and (riding if to be misleading a steed in report if to the Classified Ad-vertising Department of the Herald & frews.

ITUATIONS WANTED

vinG, washing, pickup, deliver, etc. atghans. TU atala BABY sitting. Week days and nights, my new. TU 2-2020.

HELP WANTED. MALE

RANCH Sand, er

HELP WANTED

vear around work. Experience requi Write P.O. Box 216, Yreke, Calif.

EXPERIENCED draftsman wanted, phon

4300 Heraid & Nev VANTED new car salesman.

resident. Dick B. Miller

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ROOMS FOR RENT 22

4-flet DOWNTOWN, clean housekeeping room, utilities furnished, 317 Pine, TU 2-1487.

NOTICE TO CREDITORS as been appointed A

APARTMENTS FOR RENT

547.50 Furnished 3 rooms, bain, TU 2-0388 STUDIO apartment, furnished, Eweune Apartments, 13th & Walnut, TU 2-1652

CLEAN formished Studio Apt. Marien Apt. annex., 223 N. 8th. EXCEPTIONAL 3 room furnished apt. adults no pets, available Feb. 18. TU 4522 atter 5 p.m.

FURNISHED 2 room bachelor apartment

Feb. 14, 7:30 p.m. cell TU 2:3471. ATTRACTIVE one bedroom apartment and per month, call TU 2-3471.

PLEASING, 3th & Pine, furnished 1 bed-room, adults, 545, TU 4-5010.

KLAMATH LODGE No. 77, AF&AM will held

the Mosonic Temple, 10 3-238. Work in MM Degree, CLEAN, furnished, heated, with ga-cuto and the state of the All Moster Mosons condially in

provides power for tank wagen pump (upper right) to hose fat hogs during hot weath-er and increase their gaining efficiency.

Small Boat Safety Defended In Knife, Fork Speech Here

By MARGARET SAUNDERS
This baas, properly man, contract of the long haid, so weeks were the long haid was of mothing but has an organ of the long haid, weeks were the long haid was of mothing but has an organ of the long haid, weeks were the long haid was of mothing but has an organ of the long haid, weeks were the long haid was of mothing but has an organ of the long haid, weeks were the long haid was of mothing but has an organ of the long haid, weeks were the long haid was of mothing but has an organ of the long haid was of mothing but has a long transaction for the long haid, weeks were the long haid was of mothing but has a long transaction for the long haid, were the long haid was of mothing but has a long transaction for the long haid, a tee other island, then or the long haid was of the long haid was of the long haid was of mothing but has a long transaction for the long haid be done to assure the long haid. A tee other island then our week of a state island in the long haid was of the long haid was of the long haid was of mothing but has a long transaction for the long haid was of the long haid was of the long haid was of mothing but has a long transaction for the long haid was of mothing but has a long transaction for the long haid was of the By MARGARET SAUNDERS [the leg ahead Six weeks were]house. The long haul was over



DOUBLE THEIR YIELDS - A technological explosion has given Bill and Erland Rothen berger mechanical muscles and scientific tools to produce corn crops double their yields of 20 years ago lupper left.

United Nations Offers Cuban Farm