SHEEP PROFITABLE ON FARM

More Can Well Be Maintained in Addition to Live Stock That Are Already Kept Thereon.

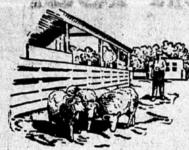
(By W. F. BAIRD.)

and pork production and engage exclusively in sheep raising, I do claim fixing. that from ten to one hundred more



In addition to the live stock that are already kept thereon. For a period of week. She has trained three to five eral farming and stockraising where I charge of these schools each afternow reside. I have been raising noon. The housewives in each neighhorses, cattle and hogs during this en- borhood go to the school nearest them tire period, and for the last 16 years and bring their jars and material with them. Their canning is done at the I have kept from 100 to 125 breeding school under the supervision of these ewes of the mutton type. I have enewes of the mutton type. I have en-deavored to produce as good stock of trained. In this way the canning den all kinds as I could, and to keep them onstrations will reach practically evin the most profitable manner. I have ery housewife in the country, as this found no other class of live stock more system is being extended throughout profitable in dollars and cents than the county. the sheep. Aside from this fact. I find that I can now keep as much other CONCRETE FLOOR SAVES FEED. stock as formerly in addition to the

Some of my fields produce twice as much grain as formerly, and my grass the observations of animal husbandrylands are much more productive than men at Iowa State college. There is they were. There is no great mystery a great saving of feed, feeding is made connected with the care of the farm easier and flock, but there is more to do than to purchase a flock and turn them out to shift for themselves without proper attention and shelter, if one expects to add to his bank account. Costly barns season is over there will be time for the farmer to put in this concrete a shed that will keep them dry is floor. Such floors are easily made and needed. Let your roofs be constructed are inexpensive in comparison with of shingles, boards, iron or any mate- the saving they make. In building



down, and all the sunshine possible, by a horse of 1,000 pounds live thereby adding to the comfort and weight contained 128 pounds of nitrothrift of the flock and the profits of gen and 43 pounds phosphoric acid.

HARVEST CROPS WITH SWINE

Results Given of Experiment Conduct ed by Ohio Station-Best Gains Made on Clover.

In tests made by the Ohio station three lots of pigs were fed 30 days as follows: Lot 1, ear corn and clover pasture; lot 2, allowed to hog down rye, and lot 3, ear corn and rape pasture. In addition all lots were fed approximately one-fourth pound of tankage daily per pig. The respective lots made average daily gains of 0.82, 0.57 and 0.75 pounds per pig, and consumed, aside from pasture, 2.66, 6.34, and 2.91 pounds of feed per pound of gain. Lot 2 was then put in with lot 1 on clover and lot 3 remained on the rape, where the pigs were fed for 26 days. The pigs on clover made an average daily gain per pig of 0.75 pounds, consuming 3.64 pounds of feed aside from pasture per pound of gain, and the lot on clover, 0.87 pounds gain, consuming 3.16 pounds of feed per pound of gain.

PEDIGREE OF DIRECT VALUE

Gives Record of Ancestors of Animals for Five or Six Generations-"Like Produces Like."

The pedigree of an animal is a record of its ancestors, or family. The ordinary pedigree usually shows the ancestors for five or six generations. The value of the pedigree lies in the fundamental law of nature that "like

DON'T SELL BREEDING STOCK

Fancy Prices Offered for Brood Sow of Cow Should Not Tempt Farmer at This Time.

Don't let the temptation of high prices now being offered for live stock or undue fear of the prices asked for nany popular breeds mislead you into breeding cow or a brood sow that will drop the golden calf or litters for vegetables.

FARMERS WILL KEEP ACCOUNTS

Many Iowa Farmers Begin Cost Accounting Project in Co-Opera-

Farmers in all sections of Iowa .. iave ken up the keeping of cost accounts n different farm enterprises under ne supervision of county agents and arm management demonstrators from he extension department at Iowa

State college.

This system of cost accounting has been developed for the farmers to help them increase their efficiency for war production. The system helps them to decide what and how much of each farm enterprise should be included in It also helps heir farm business. them to increase the efficiency of farm labor. It is believed by officials in to induce stockmen to abandon cattle charge of the work that the results obtained will be of value in helping to settle the agitation regarding price

Corn, hogs and beef cattle are the cheep could be profitably maintained branches of farming upon which the ca a very large portion of our farms most accounts have been started. A considerable number of accounts have also been established by dairymen. Sheep, oats, wheat and sweet clover are other farming enterprises which have been chosen by farmers for heir cost account projects.

NEW KIND OF CANNING SCHOOL.

An innovation in methods of con ducting canning schools has been devised by Miss Helen Burling, county Gordo county, with headquarters at

Miss Burling has opened every public school in Mason City and has es-tablished canning schools, which are open from one to three afternoons years I have been engaged in gen- women in each community to take who have been specially

Successful hog feeders are nearly concrete feeding floors, according to

After the harvesting and threshing rial that will keep off cold rains, sleet, etc. I prefer a shed extending east and west, open or partly so on the south side, so arranged that it can be farmer to have a good concrete feed-ing floor to conserve feed in his opera-

MANURE RETURNS PLANT FOOD

About three-fourths of the nitroger and phosphoric acid in the feeds sumed by animals is returned in the form of manure. The rest of the od in these feeds goes to build up animal tissue.

The amounts of the various plant foods found in farm manure vary con-siderably, depending upon the kind of animal, its age and the kind of feed closed if bad storms occur. Give consumed. Professor VanSlyke of the in a vea The value of these constituents was computed at \$23.60. The cow produce per 1,000 pounds live weight, 156 pounds nitrogen and 38 pounds phos horic acid, with a value of \$29.60. For the pig the figures were 150 and 104 with a value of \$30.00, and for the sheep, 119 and 44, with a value of

> From these figures it may be seen that cow and pig manure are the more valuable, if they are properly taken This data should also make it clear to the reader that it pays to properly conserve manure.

OTTUMWA DRIER SUCCES'FUL

One of the ost successful com-munity dries in lowa is located at Ottumwa. Its capacity is about 800 pounds of food material before drying per day. Any person in Wapello county can bring food to the caretaker and receive it after it is dried. A nominal charge is made to cover the cost of operation. The patronage has so far been excellent and the drier is run

ning to capacity.

In connection with the subject o home drying, home economics exten-sion workers at Iowa State college announce that now is the time to dry beans, greens of all kinds, peas, rhu-barb, carrots and soup stock. These vegetables should be thoroughly wash-

d before drying.
To cook dried vegetables after the have dried, it is first necessary to wash the dried material, then soak with three parts of water for one part vegetable for 12 hours or over night. They can then be allowed to simmer with seasoning for three hours in the water in which they were soaked.

H. P. Saggau, proprietor of the Denison Auto company, received a consignment of Fordson tractors last veek which are attracting considerable attention. Mr. Saggau tells us he tractor is a great success and con idered the best on the market. The nachine will do the heaviest kind of lowing and is capable of traveling 1 niles an hour over good roads. All of the tractors were contracted for be-fore they reached Denison.

The people who decided it was fool-sh to waste their valuable time in ish to waste their valuable time in the garden are now complaining bitterly of the impossible prices asked teadler he'd be motionless.

HAULING FRENCH SHELLS TO THE FRONT



French artillerymen hauling shells to the Somme front in two-wheeled carts.

WORTHY OF MORE MENTION

Brakeman Seldom Properly Appreciated in Life or Appropriately Honored in Death.

Following a railway accident recently, there was great relief in official circles when the report was made that only a brakeman had been killed. Only a brakeman! And there were h dreds of others waiting to fill his

Only a brakeman! His name was not given in the telegraphic report of the accident. He had not made a name to which the world would pay tribute. There were only a few friends who knew him in the railway Y. M. C. A, and a brother and sister in Russia. Home, family, friends he had left in the land of oppression to come to America, the country of opportunity. Alone, ignorant, untrained in Ameriunanimous in advocating the use of can ways, he was only a brakeman in the official report telling of his death;

Only a brakeman! Yet it is such as he who are moving our freight, trucking the meat that supplies our tables, hauling the coal that heats our homes bringing the milk with which we feed our bables. Standing on top. of their freight cars, leaning against the wind, with the dust of the deserts in their faces, the roar of the engines in their ears, and the grime of the nations on their hands, wherever you find cars, engines, freight, soot, danger, there homes happy. Yet when the car couplers pinch him within their giant jaws or the wrecked train crushes out his life beside the railway track, the reports that the public reads record the death of only a brakeman.-Milwaukee Journal.

COLD IN NORTHERN SIBERIA

Ninety Degrees Below Zero Is Record for the Whole World-Eighty Above in Summer Time.

Turn up your collar, thrust your hands to the bottom of your pockets, and read about the "cold pole" of northern Siberia, where the natives speak patronizingly about Greenland's icy mountains and other such relative ly balmy resorts. At the town of Verkoyansk, which would probably never have had any inhabitants if the late czar's government had not sent occasional batches of exiles thither, says Popular Science Monthly, the temperature has been known to drop to 90 degrees below zero, which is a "record" for the whole world.

While the regions about the north and south poles of the earth are cold all the time, the Siberian cold pole gives its inhabitants a comfortable letup in summer, when the thermometer frequently climbs up into the 80's above zero. During the brief summer season the life-giving rays of the sun, which remains about the horizon day and night for some time during the height of the season, exert an intensely stimulating influence upon the vegetation, and the ground is covered with flowers.

Played Too Slow Pieces.

Wieniawski had his humorous experiences—this even after he was quite widely known. On one occasion, relates Alexander Bloch in the New York Times, he was asked by a wealthy British nobleman to state his terms for playing a half-hour at his home. They came to an agreement and on the evening of the musicale Wieniawski opened the program with Beethoven's Romanze in F.

He was playing his best and deeply engrossed in the music when he suddenly noticed out of the corner of his eye the host nervously looking at his watch. This happened several times before the Romanze was finished.

At its close, as he was bowing his acknowledgments to rapturous applause, the British peer caught him by the sleeve and whispered in his

"For heaven's sake, man, how much do you expect to get through in half an hour at this rate? Why do you play such slow pieces?"

Steady as a Rock.

Farmer Haye-That Jones boy that used to work for you wants me to give Farmer Seede-Well, if he was any

YIELDS "APPLE OF SODOM" Curious Plant Which Grows on the

Borders of the Dead Sea Produces This Fruit.

The Dead sea is situated in the called by the Arabs Bahr Loot, or Sea of Lot. It is about 47 miles long, with an average breadth of nine miles. Its parent outlet, its superfluous water beshores of the sea are marked by the blackened trunks and branches of trees which are incrusted with salt, as is everything that is exposed to the

On the southern shore is the remarkable mass of rock called Udsum (Sodom). It is a narrow, rugged ridge of hill extending five miles northwest, and consisting of rock salt. To the north of Udsum, and at no great distance, is the supposed site of the anclent Sodom.

On the borders of the Dead sea a curious plant grows which yields fruit called the "Apple of Sodom," beautiful on the outside but bitter to the taste, and, when mature, filled with fiber and dust.

The mean level of the Dead sea is 1,292 feet below the level of the Mediterranean. The water contains from 24 to 26 per cent of salts, of which 7 per cent is common salt. A salt-water fish put into the Dead sea perishes at once. Owing to its density due to salt the water of the sea is very buoy-

YOUTH AT A DISADVANTAGE

Younger Men Are Ineffective in Obtaining Credit as Well as In the Control of Workmen.

Christian Girl, president of the Standard Parts company of Cleveland, O., says in the American Magazine: "When a man of noticeably youthful appearance goes to a cautious banker seeking to finance even the soundest kind of a proposition, his line of argument is discounted hefore he says word, by his youthful looks. The banker is afraid of being carried away by mere boyish enthusiasm and is on his guard. If I were much under thirty-five and had a tiptop business scheme to finance, I would get an older man of established reliability and conservatism to present it for me to the bankers.

"Youth is not always so good, either, In the production end of a big business-handling a force of men and getting the work out of them. In the first place, the man who is bossing the tob should have occupied all the lesser jobs between him and the bottom rung of the ladder. This requires time. And, furthermore, men do not like to work under a boss who looks too much like a mere boy, no matter how smart or capable or experienced he may be. It isn't necessary that he be as old as most of them, but he should be old enough to give an impression of maturity. The average workman doesn't care much whether the boss is thirty or forty, but it might make a difference whether he is thirty or only twenty."

Painter's Frenzy.

The painter-engraver, Alexander Lunois, excelled in Oriental scenes. He had passed half his life in the hands full of light, full of color, full of movement. During his last illness, at Paris, where his elegant apartments looked out upon the quay, he was on his couch, burning up with fever. From time to time he threw a glance upon a beautiful Van Dyck. The plcture was covered by a glass. Suddenly in the reflections of a glass of water he imagined that he saw in the sparkling light a dance of odalisques, such as in former days he had seen in Con-covering over his shoulders, his eyes sunken, his teeth chattering, painting with the fury of a madman. She led in vears" him back to his couch. He died a few days later, and the last picture of the great artist remained unfinished.

Payders martiners in

Iowa are much distressed at the present time because of the attacks upon their vines by the melon wilt. This Saturday and Sunday with relatives disease, which attacks melons and cu-cumbers, can be told by the wilting of Wm. Dohse the leaders of the vines. The will spent Sunday at the Jochim Noelk hall Wednesday and Saturday starts at the tip of these leaders and starts at the tip of these leaders and gradually runs back to the main plant. Pete Mumm went to LeRoy, Minn., tended and enjoyed. gradually runs back to the main plant. After the disease becomes estab-lished the only treatment is to pull out or cut off the affected parts of the vines, say the truck crops men at Iowa came down from Ames Sunday to visit dinner given in honor of their State college. To prevent the wilt, it relatives, and friends, is necessary to keep the cucumber and sect transmits the melon wilt and it and Fred Stoffers shipped Monday. should therefore be destroyed in the Yerovitch, of Des Moines, spent a few with a repellant, such as Bordeaux mixture sprayed on the vines.

Growers whose vines have been affected are advised to clean up their melon ground this fall and destroy all beetles to reduce the chances of the lisease appearing next year.

ture, which is now co-operating with States. The bureau has prepared diections for making soft drinks that include formulas that utilize substitute sweet materials such as corn sirup (ordinary glucose), corn sugar naltose sirup, honey and high grade refiner's sirup. By following directions, which are being distributsoutheast part of Palestine, and is ed among bottlers the actual sugar per cent or less. A saving of approxidepth varies considerably. It is fed at the same time the customary taste by the Jordan from the north, and by and quality of the beverage can be many other streams, but has no appreserved. It is estimated that there are 110,000 producers of soft drinks in ing supposed to be entirely carried off the United States, employing 2,000, by the evaporation. The north 000 workers and having a total capitalization of \$250,000,000.

> The many friends of the family o H. J. Cook, who resided in this county for so many years, will be interested to know of the marriage of their youngest daughter, Abbie. The Campbell County Record, published at Gil lette, Wyo., July 25th, has an extens ive writeup of the wedding. It was conducted as a military wedding with an old union soldier as the minister. The groom was Frank M. Dannister, who has just been called to the colors and started for Ft. Riley, Kans., to serve his country a few days after the wedding. The bride is well remembered as a pleasing young lady and her Crawford county friends hope her usband has a fine military career and returns to Gillette in safety.

WEST SIDE ITEMS

Chas. Martens went to Colorado on Wednesday to look after farm inter-

Mr. and Mrs. George Mumm, of Le Roy, Minn., came Wednesday. Mr. Mumm left with the Crawford county drafted men Friday.

Gus Bennings and sister, Mrs. Aug Bornhoft, returned Wednesday from a week's visit with relatives at Cala-

J. B. Malloy and son, James, and T J. Bierne went to Sac City Wednes

Miss Margaret Firth, of Wall Lake, is visiting at the Lafe Evers home. On Thursday morning when the West Side boys were to report at Den ison they were accompanied by the band and a large number of citizens. Trucks decorated with flags were pro vided and a great number of people assembled on the street at 6 a. m. to bid them farewell and godspeed until their safe return.

Dewey and Grace Voss, Theressa Nickelsen, Mrs. A. W. Starek and Ruth Frost motored to Omaha Friday and returned Saturday.

Mr. and Mrs. Scott Campbell, of

Boone, are visiting West Side rela-Louis Schomberg and family.

McLean, Neb., spent a few hours with friends here Saturday, being on their way to Camp Dodge to see their son, Fred, who is in training there.

John Holland, of Vail, transacted

business here Saturday.

Born to Mr. and Mrs. Chas. Mielk
on Saturday at the Carroll hospital, a daughter. James McLaughlin, of Wall Lake, was in West Side on business Satur

John Moore returned Friday from

A STITCH IN TIME. Denison People Should Not Neglect Their Kidneys

No kidney ailment is unimportant Don't overlook the slightest backache or urinary irregularity. Nature may be warning you of approaching drop-sy, gravel or Bright's disease. Kidsy, gravel or Bright's disease. Kid-ney disease is seldom fatal if treated in time, but neglect may pave the way. of the Musselman. His works were Don't neglect a lame or aching back another day. Don't ignore dizzy spells headaches, weariness or depression. If you feel you need kidney help begin using the reliable, time-tried remedy. Doan's Kidney Pills. For 50 years Doan's have been found effective. En

dorsed by grateful people.

Mrs. R. T. Maynard, Woodbine,
Iowa, says: "I have taken Doan's Kidney Pills off and on for the past two years and they have done me more good than anything else I have ever used. Rheumatic pains were the wors trouble I had. My limbs were swollen

in years."
Price 60c at all dealers. Don't simply ask for a kidney remedy—get
Doan's Kidney Pills—the same that
Mrs. Maynard had. Foster-Milburn
Co., Mfgrs., Buffalo, N. Y.

MELON WILT CAUSING DAMAGE Clinton, where he went to see his ********* Melon growers in certain parts of brother who was in the draft. Mr. and Mrs. Faye Shoenjahn and + children and Miss Irene Dohse spent +

Wm. Dohse and family, of Danbury,

Saturday to help his brother, Henry,

Bart Mitchell, Chas. Schoenjahn and for Camp Gordon melon beetles off the vines. Plant pathologists have proved that this in-

days at the Aug Voss home. Walter Winters and John Strathman were passengers to Omaha Tues- and best in music. Everyone invited

FIND SUGAR SUBSTITUTES FOR eral days here as the guests of Miss a number of his friends gatherer to en Verna Voss. On Monday afternoon Mrs. Isaac evening was spent in music

Patterson pleasantly entertained a games. At a late hour the guests de tion of sugar in soft drinks has been number of girls at a surprise party for parted with wishes for a successful worked out by the bureau of chemistry, Methods of reducing the consumpworked out by the bureau of chemistry, united States department of agriculture, which is now co-operating with the producers throughout the United States. The bureau has prepared distance. Waterloo, and Misses Mabel and Nell of the fire was a leaky gasoline pipe Dugan, of Vail.

Wm. Young and relatives had a very leasant family reunion Thursday in as possible. the Rudy Hulsebus grove one mile north of Defiance. Several relatives from a distance were present and the ages ranged from 72 years to four months, four generations being repre-Those attending were: Mrs. Sarah Young, of Pittsburg, Pa.; Mr. and Mrs. I. W. Alter, of Wawne, Neb.; Mr. and Mrs. J. J. Young, of Irwin; Mrs. Stockdale and Miss Kate Young, of Harlan: Ernest Hulsebus and fam ily, of Buck Grove; Rudy Hulsebus and family, Miss Mayme Carroll and Mr. and Mrs. Wm. Young, Sr., of De-fiance. Mrs. Sarah Young is an aunt of Mr. Young and Mrs. Alter, Mrs. Stockdale and Miss Kate Young are

sisters. Word was received here Saturday of the death of Charles A. Legge by drowning at Iowa Falls, his home. He was a resident of Defiance for a few years and his wife is the youngest daughter of Mr. and Mrs. O. F. Cox. who left Saturday evening to be with her. Later news states that Mr. Legge lost his life while attempting to rescue one of his Sunday school scholars, a ten year old boy, who stepped off a ledge in the Iowa river. Both were drowned. Mr. Legge leaves his wife and two small children.
Defiance has a new 60 foot flag pole

with a fine 6x10 foot flag. Subscrip-tions for it were secured by the Boy Scouts and the pole purchased for about fifty dollars, the usual price be-ing \$100. It was raised on Main ing \$100.

street Friday evening.
Miss Ida Hillis returned Monday from a week's visit with Miss Ida Peterson in Harlan. Mr. and Mrs. Ray Westbrook and daughter, Virginia, left Friday for a visit with relatives in Delmar before

returning to their home in California.

The dances given in the M. W.

Willie Gallagher and family motored to Buck Grove Sunday to visit rela Roy Moeller and Herman Pacholke tives and be present at the six o'clock Bernard Finnigan, who left Friday Clare and Lizzie Aylward were Sun-

day guests at their home from Deni-

A dance will be given in the M. W. A. hall Friday evening, August 3d. The Vail Jazz orchestra will furnish the music so you are assured of the latest

day.

Mrs. Jack Hall and children arrived
Monday for a visit at the H. J. Moeller home.

Mrs. Jack Hall and children arrived
Monday for a visit at the H. J. Moellday evening at the Tom Meehan home
day evening at the Tom Meehan home Misses Lucinda McHenry and Erma south of town. Vincent left Friday Chamberlain, of Dow City, spent sev- with the boys for Camp Gordon and joy a good time before he left. The

Quite a little excitement was caused

Dugan, of Vail.

Misses Verna, Grace, Hattie, Evelyn and Dorothy Voss and Gertrude Yerovitch autoed to Dow City Sunday and spent the day at the McHenry home.

The war savings stamp entertainment and play. "Mary and Belinda," given at the Osterlund school house in Milford township was well attended with the car was hauled out before anything else caught on fire.

The war savings stamp entertainment and play. "Mary and Belinda," given at the Osterlund school house in Milford township was well attended with the and all were highly pleased with the

entertainment. The Red Cross work rooms will be closed all during the month of August but all persons having garm should try to hand them in as early

Mrs. Raymond Langan, of Clinton, visited here Saturday at the Dr. J. M.

Perry Ambrose, formerly a Vail boy, is now, according to the Register the youngest American soldier now in France. Perry enlisted in the field artillery when but a boy of 14 years and has been until recently stationed at Deming, N. M.

Elsie Shupitor was home over Sunday from Denison. Dr. J. M. Young and wife left on Tuesday for a visit at the Henry enbach home at Sanborn and at the J. H. Johnson home at Early.

Train No. 5 was about two hours late Tuesday morning owing to the

fact that it was derailed near Arcadia. Mrs. Ed Mitchell was a passenger Omaha Tuesday. Clark White and family were down

LOCAL MARKET REPORT Butter 40c

from Denison Monday.

hildren companies and bower and shees, stomach troubles and power. They are easies from which children suffer. They are easies from which children suffer. They are easies from the suffer and pleasant to take and excellent results are and pleasant to take and excellent results are consistent everywhere, 25 cm.

Carroll County Fair

CARROLL, IOWA

August 13, 14, 15 and 16

Wednesday, Children's and Liberty Day Thursday, Loyalty Day Friday, Patriotic Day

Good Entertainments Good Live Stock Exhibits 12 Running Races **Auto Races** 2 Derby Races 1 1-6 miles.

Child's Welfare Examination every day. Food Conservation Exhibit. Poultry Exhibit. Soil Exhibit and Demonstration Every Day of the Fair

S. W. BRUNDAGE SHOWS

22 Cars-All Week at the Fair Grounds

All Profits of This Fair Donated to the Carroll County Red Cross