THE PRESIDENT AND MRS. HARDING IN FLORIDA

WORLD'S RECORD JERSEY HEIFER FED ON SILAGE, THUS AIDED IN TEST

*F. E. Lynn, Perrydale, Oregon, Her Owner, New York State Fair Board Member, Would Not be Without a Silo— The Silo Is an Absolute Essential to Profitable Dairying and This Goes Without Argument Now

P. E. Lynn is one of the newbor for this cow, as there was members of the Oregon state fair nothing that would keep up the board of directors. He is a worldmilk flow equal to that of silrecord Jersey breeder. Writingage. He had used sliage for 15 from his home at Perrydale, Ore-years and considers it the best their neighbors who do have gon, to The Statesman some timefeed obtainable, and "would not silos, looking over the condition

ago, referring to his world's re-be without one."

of their herds and cord Jersey junior, Poppy's Dor- There is no use arguing the subset with them. tha, he stated that during sevenquestion. The silo is an absononths of her test she was fedlute essential to profitable dairy-50 pounds of corn silage per day; ing-in fact to profitable animal that these were her best sevenhusbandry of any type. more profitable production next a months' production. He stated Energy is required to bring winter, for no livestock grower,

that his silo was not sufficientlyfeed from fields even under best or dairyman, can investigate the large to feed his entire herd and of conditions, and a lot of it is silo, its costs and its value withthat he got silage from a neigh-required where cows are sent to out becoming a silage feeder.

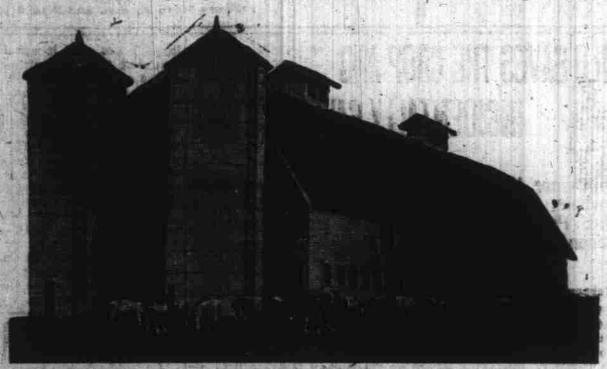
stock fields on disagreeable days for the purpose of bringing cheap feed back to the barn by the stomachful.

Energy is not a spontaneous commodity.

Every ounce of energy expended must be replaced by generating additional energy, and it makes no difference whether this is accomplished by man power, except that the most expensive energy that can possibly be developed is that which is required by milk-producing animals for rustling cheap feed in stock fields on disagreeable days.

Those who do not have silos can spend a day or two right now more profitably than in any other manner by going to visit of their herds and discussing the

A few days spent this way now will insure larger, cheaper and



A FANCIER HOUSEWIFE MAY REALIZE

She May on the Home Lot Graduate From the Mere Keeper of a \$15 a Year Bunch of 15 Mongrel Hens to a Breeder of Fowls Whose Eggs and Breeding Stock Make Her an Independent Income, Says Authority and greatest profits. These two the other hand, has a drying ef- high, as it will be this season, it

of the poultry department of the how, and is tired of barnyard mildew. Angeles Sunday Times fowl. It is well to keep one good Farm and Tractor Section, is one broady hen for a mother, because of the outstanding authorities and a good broody mother is a sure writers of the whole country on thing with expensive eggs and not atters connected with the poul- at all commonly found. ry industry. The following, ad- Out of the expensive eggs of eder on the city or suburban sell, there will be family eggs not ack lot, in the issue of that pa- good for settings in too large per of last Sunday, will no doubt eggs, too small eggs, eggs with ave many readers in the Salem ridged shells, too round eggs, and listrict-and perhaps (and it is possibly thin shelled eggs, which

oped) some followers: special feeding can correct. There will be cockerels galore, which ime and does not want to work will not need to depress the ith poultry if there is not a good breeder, as they will not sell for ork, deserves attention. To a year old, if well grown. There value time is no small item in our will be some poor specimens prohort lives and leads to splendid bably to eat. The cock bird of the Malheur dairyman. nvestments. Common barnyard future to mate with the coming hwis, helping themselves to pure-bred hens should be carefulsuch year. The housewife, who sirable , but it is a gamble in res for 15 barnyard fowls yard- which the housewife should not being prepared in bulletin form. et to get \$15 clear profit in a specially bred to breed, but natof caretaking. The yards, urally cost much money, but for ms and fowls are the invest- which the settings will soon pay. nt. Taking note of time and Only a few people can afford exmoney in hand, however, she re-sents working a year merely to buy a spring hat. That doesn't cockerels will sell readily as sires,

help the family enough to pay for but, of course, for less money than if grown by a breeder of Instead of buying the Easter males. int with \$15, the disgruntled sewife, as caretaker of fif- returns a fancier housewife can en yarded fowls, should proceed command with her caretaking of sinvestigate what's doing in city fowls on the home lot. If she iltry life and inquire if it isn't gets too many for the lot, she can sible to make more than a farm out the young stock until foliar a hen in a year of care- they need finishing off and keep taking. Any poultry supply house the home lot for a sales place, will assure her it is, or any good making it a show place. poutry paper. The products of a myard hen for market sale are merely her few eggs and mongrel carcass. One should, invest in purchased hens, whose eggs do not ell at market price to be eaten, out for \$5 a dozen instead of 25 or 30 cents, and for settings. In order to get a good price for eggs, they must go for settings, and must be eggs from known stock. Suggestions on Spraying and With her \$15 this housewife should buy three settings of \$5 oggs of a known breeder as soon as she has three broody hens. Barnyard hens brood chicks as well as and even better than do most highly bred hens, many of the latter having lost the instruct to breed the ggs they lay. She Agricultural college.) ould set all three hens on eggs at the same time, and take lessons daily of the mother hens on ow to brood chicks. Next year she may want to buy day-old chicks and broad them herself,

General Notes of Interest

to Men on the Land

Crab Apples Hit by Scab.

and it is no small job, but con- small fruit to drop. The use of vices from OAC,

a lime-sulfur spray (1-30) just tion of the spray is made just lutely necessary for best results green, while the limesulphur, on whole bag. With lead scarce and applications of scab sprays are fect on the bark. Henry W. Kruckeberg, editor venient to do so, if one knows also the most effective sprays for

pounds for 15 days.

ken glass or washing powders.

alfalfa yields obtained from apreturn to the family from her meat but for breeding stock when plication of sulfur fertilizers has made it possible to keep one more cow per acre, reports a

A new mimeograph on the pro hat's in sight, are considered by selected as only a practical gress of sulfur investigations in profitable to the ordinary farmer breeder of males can select. One Oregon is now available from the en they net him \$1 per head of the cockerels might prove de- OAC experiment station and a detailed report of experiments is

There is almost no limit to the Six Weeks or So

> 237 State street, Salem, a paper senate 2 lbs., is used, or a sulphur markets. The buyer who eats her presence. As she helped to thought prohibition was going to of "Orchard Dope" dope:

six weeks or so. the pests that are controlled by terial for their territories. When yield of the tree. spraying at this time. Lime sul- they have sold the allotted amount phur, 12 gallons to 100, will con- of lead that they must stop selltrol all of these at one applica- ing. There will not be enough (Following is a current bulle- tion, which is best applied just as lead to go around this year. Some

as soon as the cluster buds have opened so as to expose the tiny blossom buds in the center is recommended. Another applicabefore the buds actually open.

good shape by this method and Dormoll 8 to 100 or lime-sulphur labor is greatly reduced. An acre 12 to 100 are used. of corn yielding 40 bushels will

Swine can be fattened on garbage from the cities and towns. Avoid such as may contain bro-

One ton per acre increase in

SPRAYING FRUI

Spray Program for the Various Fruits for the Next

which they call "Orchard Dope." lead arsenate dust. The time to part of a bag of cherries and then develop the farm from the wil-"published occasionally in the in- apply is just as the last petals fall chances to find worms in the rederness, and as she ate its fruits, ships have found out they were terests of cleaner fruit, berries, and before the calyx on center mainder will not be apt to buy vegetables," etc. Following are fruit in the cluster closes. ome very timely paragraphs on Editorial.—The grower is inspraying matters in this district, terested in learning what spray taken from the March number materials will cost him thissea- trol prune borers. The materials been man's closest friend and

Spray Program

This photograph shows Mr. and Mrs. Harding ng as they stepped ashore from the houseboat Pioneer at Miami Beach. Brig.-Gen. Sawyer, the President's physician, appears in the background. Cherries .- Moss and scale, if calyx and 30-day applications. | A TRIBUTE TO THE COW resent, should be controlled by Three pounds is the least usually the scab and give a chance for or lime sulphur 12 to 100, just some reserve. Manufacturers put clean fruit to set if properly fol-lowed up by the latter sprays. The Dormoil has a tendency to it is inconvenient to weigh out On succeptible varieties of apples make the bark smooth and elastic three pounds from a four-pound these two scab sprays are abso- and to give the leaves a deeper bag, the grower usually uses the

will pay to buy in bulk for the

first two poison sprays and use

fruits to control moss scale and Use plenty, but not more than is Corn makes a good crop for blister mite is applied best just necessary. For the later sprays hogging down. Hogs fatten in as the winter buds are swelling, use the ordinary amounts, Spreader increases the effective-The Delayed Dorman applica- ness of the spraying. The growdressed to the housewife poultry the future the housewife plans to feed 20 shotes weighing 125 tion is made just as the cluster er of apples can more safely rebuds are separated far enough to duce the amount of lead when usexpose the blossom buds. This ing spreader than without it. By is the first of several sprayings increasing the wetting and cover-

The dorman spray for these three pounds to the 200 gallons.

Apples and Pears

in apple orchards.

liquid spraying.

The Pink spray is applied just

before the blossoms open, using

lime-sulphur 21/2 gallons to 100.

This application is for scab and

Calyx Spray .- This application

son. Lime-sulphur is down in

price. Spreaders should be low-

necessary to conquer scab and ing powders of the solution it per-Lime-ulphur 3 % to 100 is the mits us to reduce the amount of proper material to use. The De- arsenic necessary for protection. Calcium caseinate spreader is layed Dormant and the Dormant applications can be combined, us- also a sticker. This material is ing the 12 to 100 strength of lime composed of lime and casein. sulphur and spraying as the clus- Casein is the material used as a ter buds are separating. It is base in making the high grade only occasionally that it is neces- glue used in airplane construcsary to apply the Dormant spray tion. It glues the spray to the fruit and foliage, preventing it

For aphis add nicotine sulphate from washing off. three-fourths pound to 100 gality of all the sprays. It can be cities of our present enlightenused to advantage with Bordeaux ment. They gave the clothes and of beets to soak the seed, although mixture, dormant spray for the robes to protect the pioneer this is not necessary. Beets prunes, peaches and apples as well against the destroying blasts of should be sown as soon as the as for the summer fruit sprays.

mildew. For fruit worms on If you haven't the money to pears and for bud moth, add two pounds lead arsenate to 100 gallons. The apple trees usually ar- not form a "spray ring," and buy rive at the pink spray stage the one cooperatively. Better to own the furniture which he used. and the uproofed plants cooked latter part of April or early in a part interest in a high-power, May, while pears are a little earli- high grade, efficient machine than Some growers are getting to get only partial protection from good results in using dusting sul- a worn out machine, low power From the roadside she manufac- and the soil should be well firmphur for control of scab, using sole owner. the same timing as that used in

is for scab and mildew as well as ries from worms. It can be done for codling moth (the fel'bw who easily and cheaply. The grower servator of their resources. She (Pearcy Bros., the orchard ex- causes wormy apples). Lime- who puts wormy cherries on the partakes of the grass of the field perts, issue from their office at sulphur 21/2 to 100, plus lead ar market is helping kill his own more cherries.

Haradichlorobenaine will con-Following is the spray program er. Arsenate of lead, however, cation. Don't board the borer ests which center in the stockfor the various fruits for the next will be sky high. There is a scar- when you can kill him so easily yards, the creameries, the shoe city of arsenate in the markets. and cheaply. Every meal that factories, the harness shops and Prunes.—Moss, San Jose scale, Insecticide salesmen are being al- the borer makes of the prune the skills. Take away the cow twig-miner and spider mite are lotted limited amounts of this ma-

100 lime-sulphur will do the You may save a little in price by professional baseball organiza- tion's prosperity. work. For moss and scale Dor- buying part of your supply of lead tions and Thomas J. Johnson ot Apple scap causing patches on moil 8 gallons to 100 is somewhat in bulk and weighing it out your- the tented shows. There has been gallons will control worms in the the ircus folk.



@##U

Most Potent of all single in fluences in the building of this, the mightiest nation in history, field and with slow energy moved the chattels and household goods planting. bayond the mountains to new homes in the farther west. They supplied the beef, which

is the food of the Anglo-Saxon, a race that was never conquered since history began. They fur-Spreader will improve the qual- made them the farmsteads and Egyptian which does not.

the farmer and pet of the rich Plan to protect your late cher- of the poor. She is the economan and the ever-present help mist of the people and the conso she will renew the life of the soil and make a still greater agriculture possible.

In all our history the cow has costs less than 2 1/2 cents per tree. benefactor. Upon her products August is the time to make appli- are built the great business intergraveyards yawn and the wheels of commerce would cease to turn. Augustus Thomas is the czar of liness flourishes, the fertility of tin of the department of indus- the winter buds are about to open. one will have to do without this the stage world, Will H. Hayes of the soil is conserved and she betrial journalism of the Oregon II there is no scale present, 8 to season. Buy your supply early. the stage world, Will H. Hayes of the soil is conserved and she be-

In the one branch of her useleaves and fruit, attacks crab apbetter to use than the lime-sulphples worse than other varieties, ur, but does not control twigoften causing the leaves and miner as well, according to adoften causing the leaves and miner as well, according to adond, poultry third in magnitude ond, poultry third in magnitude

THAT THE COW IS A MACHINE AND THAT THE FARM IS A FACTORY

And That the Dairy Farmer Is the Manufacturer; These Truths, When They Become Universally Recognized Will Take the Element of Luck Out of Dairy Farming and Stock Breeding in General

balanced ration for young stock, employs may defy all of the bad strippers, and dry cows. How luck in the world. Barring acci cheap! How ef'ident! This makes dents and death, he cannot be cattle grow big if it is in them stopped short of the achievement to do so; scrub feed is sure to to wisich he aspires. make a scrub cow. A cattle feed- Whenever a cow, poor or fat ef said that if one has cattle stands humped up and cold with enough to justify a sile at all, her hair steking straight out he will pay for a silo every year from her body, whether she he of that he does not use one. After the warm side of a barbed wir that it is all velvet. It makes fence, sheltered by a straw str dairying certain.

for lower prices, and therfore a not possibly produce en silo is not needed. They have cally. overlooked the fact that with the failing prices there must come a lesser cost of production, and hot, dry and dusty, she is pesterevery cent saved in production ed with flies and insects, means more profit.

The cow is a machine. The farm is a factory, The dairy farmer the manu-

He who doubts these statements and refuses to conduct his cows and using the same co operations accordingly will fail sense judgment that any manu in 99 cases out of 100. His only facturer uses in securing the lar-hope is that luck—just pure, un-adulterated luck—will play him tion from his machines. a favorite.

ments and conducts his factory stepping stones to the aven on the safe, sane, businesslike which leads to low cost of m fundamental principles that any and butterfat pre

A FAVORITE WITH KING TUT

A novel and appetising use for boiled beets is in corn beef hash. Chop cold bolled beets fine and use equal parts of beets and potatoes with the beef and onion or discard the potatoes altogether. Some cooks add chopped green

Wether the name beet comes unusual rush of past rom a Celtie word "Beta," mean- mid-winter. Thirty-five ing red, or from the Greek letter for passage were turned away, an and honorable usage and always built to make room for extra popular, either for its cooked fol- third-class travelers. The America lage for greens or for the root left Southampton a few days boiled and served with butter or later with more than 1800 passenin combination with other dishes. The finest flavor is said to be secured when the beets are baked. Washington were entirely so d out the hard outer shell being removed and the tender interior served President Harding was the fourth with a plentiful dressing of butter.
It is not known when the beet of the "full up" liners.

was introduced into cultivation but it is known that it was eaten is the cow. Her sons drew the by the Egyptians of ancient times plows which first cultivated the and no doubt was found in the boll worm, but do but little land of the new world, hauled tomb of King Tut, embalmed or against the entry of undostrable to market the products of the pickied. Crosby's Egyptian beet

Beets have two distinct methods of growth. Some such as the Egyptian grow wholly underground. Others such as Detroit Dark Red have about a third of their root above the surface of the nished the shoes of the pioneers also grows above the soil although who trod the unknown wilds and it is a parent of the Crosby It will speed the germination

winter and made commerce pos- ground can be worked. They will sible before the railroad was. always come up too thick because They covered the chair upon each seed is really a fruit cluster buy a new sprayer yourself, why which he sat, filled the mattress and contains several seeds. There upon which he slept, and glued fore they must be thinned early. The old cow is mother of the with their tops to make delicious whole bovine race and foster "greens." They need a moist mother of half the human race. seed bed for prompt germination sprayer of which you may be the tures the most nearthing human ed over them. If it is dry weather foods. She is the ready aid of at planting time soak the seed.

American Ships Thrive Without Selling Drinks

Silage and clover or alfalfa, a other successful manufacture

or in the midst of an excelle Some say that if the rainfall stand of leafy corn stalks, the is good that feed can be bought machine is being abused and can-

> machine is being abused and its owner is losing money that he entitled to.

After all, the first funds principle of profitable dair consists of just being good to

Health, comfort and condit He who believes these state these three essentials are the

and the fact that mid-winter usually the dullest se trans-Atlantic travel, for American passenger line left England for Ame the past six weeks had a ful plement of passengers b everal days before sailing t In each instance applicants f berths were turned away.

The President Roosevelt was the first of the ves American flag to experience t "B", it is a vegetable of ancient a temporary dormitory had to gers, every berth being filled. Accommodations on the George two weeks before she sailed. The

We quarantine against the pink

OF THE STOMACH

CTOU CANT ENJOY LIFE with a useo, sour, blosted storeach. Food does not nough. ad it is a source of misery, causing

aid its casting out the establish poisson and strengthen every bodily function. ¶ The large number of people whe e successfully used Dr. H.

TABLETS OF LICINI SOLD EVERYN

You Can Save

If you never have, you can now. Send for your Government's New Free Book which shows you how to accumulate money safely through Treasury Savings Certificates. Send for your copy today and take the first step towards independence and success.



To get the book mail