THE OREGON STATESMAN SALEM ORECON

THURSDAY MORNING, AUGUST 19, 1926

SALEM DISTRICT INDUSTRIES SIXTH CONSECUTIVE YEAR

THE DAILY STATESMAN dedicates two or more pages each week in the interests of one of the fifty-two to a hundred basic industries of th Salem district. Letters and articles from people with vision are solicited. This is your page. Help make Salem grow.

HERE IS SOMETHING INTERESTING TO SALEM'S GROWING PAPER MILL CUL

And It is interesting to Farmers, Too-"Ninety Days Replenishes in Abundance in the Wheat Fields the Potential Cellulose Needed in the Paper Making of the Country"-Luther Burbank Saw This, and Commented on It, Shortly Before His Death

In the Dearborn Independent, until someone can make them use Ford's newspaper, in the ful through the aid of chemistry." of August 7, there is an - In our national economy, we e by James W; Beckman, the have been profligate; we have deastrial chemist, that will prove vastated our timberlands, our Interest to Salem's fast growmain source of paper supply, withhaper mill cult. And to our out making any effective demands rs, too. It is well worth for replanting. But even if we tone's time that it takes to were now to make such demand. read it. The article in full is as it would take fifty years for us

Millions if not billions of dollars a wasted annually in one of the of all our industries-

n all 10 tranches it is insttion of the material raised on his In any branch of agriculture. same condition exists. More left on the ground to rot away than is actually harvested and marketed

The way of it is simple enough. The great outstanding weakness agriculture is that it is looked on as a food industry alone. It is an industry with only one outlet for its product. This is, of course, a mistake,

Take, for example, wheat grow-. The cartoonists depict the ife, as portrayed, is not a happy and his future prospects are till less encouraging. Shall he urtail his acreage? Perhaps! but not until he makes use of wary pound of chaff and straw grows, and that in such a way to derive an income-and a

to grow a crop of trees suitable for paper manufacture. Ninety days replentishes in abundance in the wheat fields the potential cellulose needed in the paper making of the country.

Using straw as a raw material in the manufacture of paper is not only produces paper, but the out the nation's paper.

farmer's gas engines.

of paper from straw are very considerable. When one ton of straw obtained:

33 lbs. of (Methyl alcohol metanol 44 lbs. of methylethylketone 55 lbs. of acetone 55 lbs. of light oils

example. There were 154,000 tons of apples marketed in this state in 1924, just a small fraction of the nation's crop, and it is estimated that this amount was less than half of the actual amount grown. The balance was left on he ground to rot. It is the same in regard to nearly all the fruit crops of the country. They contain most valuable products developed during the growing sea-

farmer in fattening stock on if

Similar possibilities open out in

the varous agriculture fields. Take

the apples of California for an

molasses, as so often is done.

son, yet they are left to rot, thus losing completely the values which chemistry could and should save for the arts and other purposes. The first step toward rehabilitating agriculture is to make it a real industry that utilizes everything it produces, turning all into values. The packing houses of Chicago indicate the way. They have become more than food factories: everything is turned into value, so that in addition to being food producers, the packing houses are recognized as medicinal

and fertilizer industries. - It is indeed not much to say a dream. In Germany for some that a day will come when next time a paper plant has been op- to the wheat elevator will eventerating along these lines.' It not ually stand a paper mill turning

liquors resulting from the cook- Equally certain is it that one ing processes are treated in such day large chemical plants will a manner as to cause them to raise themselves close to the large yield by-products, such as wood fruit warehouses, where all fruit alchol, acetone and various oils. not demanding the highest prices These can be used as fuel in the as human food will be converted into products of such character as

The quantities of such by-prod- to command markets all over the ucts obtained in the manufacture, face of the globe.

and cell

When agriculture has become modern and efficient in all retrials of the wheat farmer. His pulp for paper is produced the spects, then it will be time enough following yields in by-products are to seek special remedies. But that time, it may safely be predicted,

if modern methods are really pursued, will nevr come. To quote from Mr. Burbank's

letter again: 'Until the plant breeder can produce special fiber e plants all these

wastes should be utilized.

PILE UP RECORDS

State as the World's .

Jersey Center

al records that accentuates the

sey country in the world; and Sa-

lem the Jersey capital of the globe.

The following notes from the Am-

erican Jersey Cattle club, 324

West Twenty-third street, New

York, under date of August 16.

Oregon Dairy News

purebred Jersey cow owned by

Glair J. Reed and Lorenzen Bros.

of Dayton, Oregon, has won both

a gold and a silver medal by pro-

was also tested as a junior two-

year-old when she won a silver

medal by producing 627.34 pounds

Walter L. and Mabel K. Baker

of Canary, Oregón, have complet-

ed an official production test on

the Jersey cow, Blossom's St.

Mawes Jewel. Jewel was tested

for 305 days and in that time she

produced 651.03 pounds of butter-

Adora Maid of Poppy, a young

are in point:)

milk in 365 days.

Dates of Slogans in Daily Statesman In Weekly Statesman)

Water Powers, May 18

Fioricalture, June 10

Cucumbers, Etc., July 1

Schools, Etc., July 22

Seeds, Etc., August 12

Livestock, August 19

Land, Irrigation, Etc., June 3

Hops, Cabbage, Etc., June 17 Wholesaling and Jobbing

National Advertising, August

Grain and Grain Products, Aug-

Manufactering, September 2

Woodworking, Etc., Sept. 16

Paper Mills, Sept. 23, 1926

Automotive Industries, Sept. 9

(Back copies of the Thurs-

Irrigation, May 20

Mining, May 27

June 24

Hogs, July 8

Goats, July 15

Sheep, July 29

ust 26

(With a few possible changes) |Sugar Beets, Sorghum, Etc. Loganberries, October 1, 1925 Prunes, October 8 May 6, 1926

Dairying, October 15 Flax, October 22 Filberts, October 29 Walnuts, November 5 Strawberries, November 12 Apples, November 19 Raspberries, November 26 Mint, December 3 Beaus, Etc., December 10 Blackberries, December 17 Cherries, December 24 Pears, December 31 Gooseberries, January 7, 1926 Corn, January 14 Celery, January 21 Spinach, Etc., January 28 Onions, Etc., February 4 Potatoes, Etc., February 11 Bres, February 18 Poultry and Pet Stock, Feb, 25 City Beautiful, Etc., March 4 Great Cows, March 11 Paved Highways, March 18 Head Lettuce, March 25 Silos, Etc., April 1 Legames, April 8 Asparagus, Etc., April 15 Grapes, Etc., April 22 Drug Garden, April 29

THIS WEEK'S SLOGAN

DID YOU KNOW That Salem has become an important live stock center, through the building and operation and growth of the Valley Packing company, a concern owned by local capital; that this stabilizes and guarantees the best prices in the United States for all kinds of marketable live stock; that the farmers of the Salem district ought to raise more and more cattle and horses and hogs and sheep and poultry, for the profits they can make directly, and for the benefits that will come to them indirectly in the better farming methods that will thus be encouraged; and that this is the very best farming and fruit growing and mixed farming section in the whole United States, and, for the matter of that, in the entire world; and that there is room here, and there are incomparable opportunities for thousands of new men on our farms and ranches and ranges?

GOOD SEED IS THE KEY TO GOUD **CROPS, SAYS HIGHEST AUTHORITY** The Cream of the Crop Should Be Saved for Planting-Good, Plump, Heavy Seed Will Be at a Premium in

Western Oregon This Year-Best Grasses for Sowing on Forest and Burned Over Land-The Oregon Agricultural College Is Ready to Help

for sowing purposes. Thorough Editor Statesman: cleaning before planting is desir-Good seed is the key to good

crops, Poor seed does not get able. good yieldse A successful agri-In connection with the growing of any of these crops it is desirculture is not built by using screenings or culls for seed purable that the seed he as free as possible from mixture. If you are poses. Some districts have, been growing white wheat, get seed irreparably injured because of saving alfalfa and clover screenwith as little a mixture of red as possible. If you are growing ings for planting at home. Many neople have experienced the "run-| Common vetch, get pure Common | ing out" of potatoes and other vetch with as little Hungarian, or crops because they have saved the Purple, or Hairy vetch as possible. The Hungarian and Common

are not so objectionable a mixture for hay purposes, but for seed pur-Good, plump, heavy seed will be poses mixtures of any of these

at a premium in western Oregon vetches with the other, limits the this year. Because of dry salability of the crop. If you sow weather, insect conditions, conmixed vetches, and know that you siderable rust and various other are going to use the material for unfavorable factors, many lots of hay silage, it is not so bad. Howseed contain much that is light ever, one never knows at the sowin weight, shriveled, or otherwise ing time whether the hay or the unfit for planting. Among the seed market will be best. In such grains it is particularly desirable cases it is best to sow pure variwhere possible to get certified seed eties rather than mixed lots. to be sure that it is free from This year after all of the fires

objectionable mixture, and to get in forest and burned over land seed that is thoroughly recleaned there will doubtless be a considerto take out as much as possible able amount of pasture grasses. of the shriveled, light, and dis-The common "burn mixtures" eased seed. that are on the market usually-

Wheat of western Oregon is gencontain a lot of, cheap or othererally light this year. Folks who wise poor seed. These mixtures can secure their seed from those are in many cases made up of fields that were well filled and cheap grass seed like cheat, mes- ity on matters coming under his quite free from disease will be at quite, and rye grass, and scteenan advantage. Even such seed ings of other seed that can not should be thoroughly recleaned otherwise be sold. Oftentimes to get a vigorous crop started this these mixtures are expensive and ware, 286 N. Com'l. St. Hardware,. fall. Much of the winter oats is ontain objectionable weeds. It is light, and it will need thorough therefore particularly desirable, if screening and cleaning to dispence sowing pastures this fall, to buy with the light seed, the buck good seed and make your own cheat, pink and other objection- mixture. This prevents getting able material. seed that is not worth the money,

tall oat grass, Kentucky blue grass, red top, timothy; red, white, alsike and burr clover. Of course not all of these are used in all pasture, mixtures, but from this group the most important grasses for this purpose may be chosen. The rye grass is of exceptionally good quality in western Oregon this year.

One of the safeguards against poor seed is certification. There tre many samples of grain and other crops that can not be determined by a laboratory analysis as to whether or not they are pure. Agricultural College experts visit the fields shortly before harvest and determine the amount of mixture that is present. A threshed sample is also examined. It is determined whether the seed in good enough to certify. No seed is certified except for the current year. Lists of certified seed may be had from the College.

The Experiment Station also maintains a seed testing laboratoryatory where purity and germination tests are made for farmers and seedsmen. These tests are gotten out in a few days. Farmers can send in samples and decide on lots to buy before sowing time.

This seed testing laboratory is the farmer's protection against purchasing impure seed. He can secure samples of the seed and have tests made and then determine whether or not to make the purchase. Early use of the laboratory brings more prompt and

timely returns. C. R. HYSLOP

Corvallis, Oregon, August11, 1926. (The above from Prof. Hyslop, agronomist at the Oregon Agricultural college, was intended for the ennual Seed Slogan number of last week, but arrived too late. Prof. Hyslop is our highest authordepartment.-Ed.)

Doughton & Sherwin, Hardishes. Give us a call; you'll find our prices reasonable.

day edition of The Daily Oregon Statesman are on hand. culls for planting. They are for sale at 10 cents . The cream of the crop should be each, mailed to any address. Current copies 5 cents.) saved for planting.

istancial income- from these educts now completely wasted. here is. Sun and soil have acplished in afhety days, more or s, a chemical work that scienta have been trying to duplicate as many years with only slight ccess. In ninety days of growth, straw has been produced carryng at its tip a head laden with grain. The whole plant has to be indled in harvesting but the rain, a small percentage of the that are obtained can, as has been otali growth, is all that is pres-Yet the straw has a great stential value all its own; it is tractors and automobiles, as well posed of cellulose and other as for other purposes in the arts. bstatices capable of yielding, der modern treatment, paper, e quality of which depends only that of the straw.

Why should not the wheat-grow industry come to be regarded one that grows straw for pape nufacture, with wheat grain oband as a by-product? And why ould not extensive experiments carried on for the purpose of oveloping a wheat straw which rould yield a fibre as long as that btained from wood, or longer, s ot impossible development in w of what has been done in fields of agriculture? Ineed; no less an authority than uther Burbank was quite satis lied that the problem need present to special difficulties. In a letter, written shortly before his death ar. Burbank said:

"Mountains of cornstalks, whea aff and straw, rice hulls; sawlust, and a long list of materials lassified as waste should be made nto useful products.

"More than sixty years ago lauled numerous loads of rye traw from my father's farm to a mill in a nearby town bete wood fibre had been used paper making.

Plants, like human beings, are st successful as specialists. The heat plant has through centuries ined to produce an enormamount of plant eggs in a hort space of time with a small nt of foliage. A short wheat int is most desirable as being sed to fungous diseases and its ability to stand up instead ging,' as most tall wheats do. It needs to specialize still more in many respects, and the production of a specially long straw is only a matter of specialation. Meanwhile the enormous waste of straw and chaff should be muntains of cellulose in bout the lumber camps and the mountains of rice hulls ch are now a nuisance about rice-hulling mills are useless onal Bank, the bank and he

paid or oner stow. (*) watch your me Commissial Mt., know property nake for you prot

ad make you money.

176 lbs. of heavy oils The approximate value of thes by-products is forty dollars, the tue in them. The chemist says absolute amount dependent, of course, on the somewhat fluctuating market quotations.

ing patrons tell the tale. All the by-products are of importance, in .the arts. Metanol is **OREGON JERSEYS** used as a denaturing agent. Acetone finds an extensive use as a solvent, being specially in demand with the artificial leather industries. Methylethylketone is also used as a solvent, while the oils said, well be used as fuel in internal combustion engines such as Adding to the Fame of This

To produce one ton of pulp from straw approximately one and (Oregon's great Jersey cows one-half tons of straw is required. are constantly piling up addition-The value of the pulp thus ob-

tained is sixty dollars, and adding to this value of forty dollars for fact that ours is the greatest Jerby-products produced during the manufacture, it is apparent that the farmer has a scource of rev-

snue well worth developing. As to the cost of producing the pulp, it can safely be estimated it would not be greater than in the case of wood. When wood is When wood is used as raw material, the total cost of manufacture, including the by-products, is sixty dollars for each ton of woodpulp. From this can be deducted the stimated value of the by-products, leaving a net cost of twenty dollars for the manufacture of one ton of paper. With the sales price of paper pulp at

sixty dollars, it would seem as if the farmer could expect some forty dollars additional profit on each ton and a half of straw, a source of revenue that has here-

tofore been virtually overlooked. Then again, in chemistry there are often found substances that in the slang of the science are called "chemical parsons," since

they, as the parson in daily life, fat and 10,681 pounds of milk. have an important function to per-Her milk averaged 6.10 per cent form, but after this function is fat for the test, and she was with done are still "unaffected by their acts." One of these substances is When tested in junior two-yearthe humble muriatic acid. The old form Jewel made a 365-day record of 614.72 pounds of fat and chaff of the wheat is a waste that today has slight if any value, but 9783 pounds of milk. by calling in the assistance of a Poet's Mabel Mowat, the only "chemical parson"-muriatic acid Jersey cow on record to win three even in very small amounts-the medals of merit in successive tests, whole chaff can be transformed into a liquid containing a large percentage of soluble sugars almost identical with blackstrap molasses. This molasses can be produced at a cost of approximately five dol-

lars a ton, and in view of the high price often asked for the blackstrap molasses, its use should constitute a great saving to the G. W. Day, tires, tabes and ac-cessories. Has the Goodyear tires, he standard of the world. Mr.

rner Com'l. and Ch ood's Auto Se

club.

OUR MODERN LIVE STOCK INDUSTRY The Peerless Bakery, 170 N **MUST HAVE THE SUGAR BEET INDUSTRY** Commercial. Sanitary, up to date. Prompt delivery. Bakers for those who appreciate the best. Increas-

> The Feeding of Live Stock Requires for Its Growth the By-Products of Sugar Beet Growing and Processing-This Applies Also to Sheep Feeding and Dairying and the Breeding of Poultry

> "The change in the complexion ton and milk products and poulof cattle and sheep raising," said, try products.

There is no other one thing Townsend Monell, of the Western that will do so much to conserve Slope Beet Growers' association] and build up the fertility of our of Colorado and Utah, last year, soil. Beets make a rotation crop. "adds to the gravity of the prob- They do not rob the land. They lems facing the growers of sugar get their sustenance from the beets. We have to raise sugar rain and the wind. They are a cultivated crop, and leave the beets on our irrigated land every land clean from weeds. four years to free it of weeds and

The beet industry will, in buildsuit it for grains and other crops. ing up the live stock industry. Furthermore, the nation's meat more than fill the breach that is supply is becoming more and made by the use of tractors instead of horses in farm work-in more interlocked with the sugar returning fertility to the soil.

The reader will notice that Mr. "Add to these considerations Monell said we produce only a the fact that we now produce only one-fourth enough sugar to fourth of our sugar supply. We supply our domestic needs and now produce only a sixth of it in are dependent on foreign sources the form of beet sugar in this country. Our sugar consumption for the other seventy-five per cent is now about six million tons . ducing, with calf, 735.51 pounds of and it becomes easy to see the butterfat and 13,671 pounds of importance of preserving the year; slightly over that. We promilk in 365 days. Adora Maid budding domestic industry." duce in this country about a mil-

Mr. Monell's association gives llon pounds of beet sugar. We the cost of raising beets per acre get from the Philippines, Hawaii as follows: plowing \$3.95; leveland Porto Rico, and from Louisof butterfat and 11,668 pounds of ing \$1.70; seed \$3.02; planting lana, enough cane sugar to make \$.94; cultivating \$3.35; irrigat- up about another million pounds. ing \$3.57; handwork \$22.00; Nearly all of the balance, 4,000,plowing out \$3.53; hauling \$11- 000 pounds, we get from Cuba; .08; rental of land and water cane sugar.

\$15.00; depreciation of stock The United States is the only and equipment \$2.00; interest on great nation except England de stock and equipment investment pendent on outside sources for \$5.00; taxes on equipment \$1.00; most of its sugar supply. Engfertilization \$10.00. land, normally a free trade coun-These costs total eighty-six doltry, two years ago put a bounty of

lars an acre. The sugar beet grow- 4.24 cents on 11 home produced calf for 233 days of the 10 months. er is paid in direct proportion to sugar, in the hope of developing the price of sugar. the domestic industry.

Not Higher Here. This in addition to a high The cost of growing sugar tariff duty; higher than ours

beets ought to be somewhat lower This is having the desired effect. in the Willamette valley, espe- England will this year turn out cially in seasons and on lands re- about 140,000 tons of sugar, and quiring no irrigation. The profits plans are on foot to keep the independ on several things, includ- dustry growing there.

There is just one thing that will make the Willamette valley a ton, the price of sugar, and the leading livestock country, and uses made of the pulp from the Salem a live stock center, and that Corbett, Or., and she is again on grinding of the beets, the tops, is the building up here of a great and the molasses; the by-products. beet sugar industry, and the beginnings of this are very near BOW.

> Hartman Bros. Jewelry Store Watches, clocks, rings, pins, diamonds, charms, cut glass, silver-ware. Standard goods. State at (*)

Telephone 165, Capital City Laundry. The laundry of pure materials. We give special at tention to all home laundry work. Telephone and we will call. (*)

Even the vetches, usually so and against introducing objectonplump and well filled for western able things into the pasture, Oregon, are in many cases badly Among the best of the grasses for shriveled. Much of this seed that sowing are the common rye grass is shriveled is of doubtful quality of western Oregon, orchard grass,

Walter H. Zower, automobile tires, tubes and accessories. Vulcanizing that holds. High quality, superior service. A trial makes a customer. 198 S. Com'l.

It's the surplus money a man has that gets him in bad.

County Institute to



But the Increase Is Likely to Be Gradual-The Number of Marion Colts Is Not Large Enough to Replace Losses in Old Horses-Only the Best Colts Should Be Bred Here

E. L. Potter, professor of ani-1 show that Oregon had 271,599 mal husbandry of the Oregon Ag- horses and 14.375 mules, or a toricultural college, told the States- tal of nearly 286,000horses and man a year ago that, within the mules. Oregon has approximatelast year, there had been some ly 50,000 farms. We therefore little renewed interest in the have lian average of nearly six horse breeding industry in the horses per farm. With many of the farms of very small acreage. state of Oregon, and in other parts of the United States. This it is easy to see that there are interest had been due partly to plenty of horses to take care of enchusiasm, and partly to the fact the farm work in Oregon at the dates of the several institutes as that there was said to be a depresent time.

crease in the number of horses. At There has been some interest the present time there is little inin saddle types of horses, especrease in the price of horses in cially horses that would be suitthe state, and no marked reduc- able to use in riding schools and tion in the number of horses in for people in the city. This marthe United States. ket has been rather particular,

The census figures and also the and there have not been a great United States department of agri- many horses marketed in this culture estimates show that the manner. In fact, it is a specialdecrease within the last year had ized market and although large been less than three per cent. It sums have been paid for individis estimated that there were sev- ual horses, there has not been a enteen and one-half million horsgreat number used for this pures and nearly five and one-half pose, especially here in the west. million mules in the United States

on January 1, -1925, compared with eighteen million horses and the price of horses within the next five and one-half million mules few years, but it is rather-doubtfor January 1, 1924.

ful if this increase will be very The drawback with horse breedrapid. Since all draft horses are ing in the United States is that quite old at the present time, and there have been too many small there are probably not enough horses and horses of poor type. colts to replace the old horses These horses have been used the gradual increase in price that where good draft horses should will take place must take place have been used. Farmers and because of a better quality of horsemen have used them because horses and because there is a dethey were cheap and answered the crease in the number of horses purpose of real horses. raised.

Many Horses Are Old A great many horses at the

present time are old and figures mon types of horses and breed show that fewer colts were raised only the best mares to the best within the last year than in prevlous years. The stallion registration board figures for the United the demand and the supply of States also show that there has horses to meet this demand. If been about ten per cent decrease prices in horses rise, it would in the number of stallions stood for public service. This decrease is particularly marked in the expect that there will be an abrupt state of Oregon, where there has change in prices. been a decrease in the number of The Midget Ment Market never

stallions stood for public service within the last few years. Six Horses to a Farm

Hold Sessions October 11 to 12 The annual feachers institutes in the state of Oregon for the 1926 season will open in Klamath county September 2 and close in Coos county November 24. The dates fixed for the several institutes are tentative, but probably

will be approved by the county superintendents. Following are the tentative announced by R. R. Turner, state

superintendent of public instruction: Baker, September 30 and October 1; Benton, September 27 and 28; Clackamas, November 12 and 13; Clatsop, October 14 and 15; Columbia, October 14 and 15; Coos, November 23 and 24; Crook, October 25 and 26; Curry, November 22 and 23; Deschutes, October 25 and 26; Douglas, October 28 and 29; Gilliam, September 16 and 17. Grant, September 10 and 11;

Good Horses to Go Higher Harney, October 14 and 15; Hood River, September 8 and 9; Jack-There may be some increase in son, October 18 and 19; Jefferson, October 27 and 28; Josephine, October 18 and 19; Klamath, September 2 and 3; Lake, September, 20 and 21; Lane, September 9 and 10; Lincoln, Oc-

tober 21 and 22; Linn, September 27 and 28. Malheur, November 22 and 23; Marion, October 11 and 12; Morrow, September 13 and 14; Polk. November 9 and 10; Sherman, October 28 and 29; Tillamook, Horse breeders must follow the October 11 and 12; Umatilla, Ocpractice of eliminating the com- tober 7 and 8: Union, October 5

and 6; Wallowa, October 4 and 5; Wasco, September 7 and 8; Washstallions." The horse market, like ington. October 21 and 22; any other market; depends upon Wheeler, September 16 and 17; Yamhill, October 11 and 12.

prices in horses vise, it would mean that this advance in price would be gradual. We cannot expect that there will be an abrupt vibbert & Todd Electric Store, High at Ferry Sts. Everything electrical. Good service and low prices are bringing an increasing rade to this store. 1.

Army and Outing Store. Bigg-bargains in clothing, shoes, under fails to give you the finest meats bargains is clothing, shoes, under-and fish. There is but one place wear, hosiery, gloves, values and in Salem to get the finest fish. The suit cases. The working man's

has finished another test in which she produced, with calf. 516.54 ing the number of tons grown on pounds of butterfat and 8525 each acre, the sugar content per pounds of milk in 246 days. Mowat is owned by Karl Hanneman of test, making a splendid record. Wild Rose Tillie 515987, a jun-The Willamette valley is in .pofor three-year-old Jersey cow, sition to make good use of the byproducts, in the livestock indusowned by Henry Stewart of Al-

beet problem.

any. Or., has completed an oftry; in increasing beef and muticial 365-day test in which she White House Restaurant, \$62 roduced 497.63 pounds of fat and State St., where hundreds of peo-ple prefer to eat. All you want to 291 pounds of milk on two milkings per day. She carried calf for eat for less than you can eat at Liberty St. 212 days of this time and her home. Quality and service. (*) gs per day. She carried calf for

milk averaged 5.36 per cent fat for the test. With this record she qualified for the register of merit of the American Jersey Cattle

