

### AGRICULTURE AND LIVESTOCK NEWS

#### Up-to-date Information to Help Develop Progressive Farming

**Silo is Needed on Every Farm**  
In a recent investigation by the department of agriculture it was found that the prosperity of a community could largely be determined by the number of cows that they kept. Comparing crop farming sections with dairy communities it was found that the average barn, deposits per capita of the dairy section were greater than those of the crop growing despite hardships of the dairymen.  
One of the essentials on the milk farm is the silo. It is no longer an experiment, but has been paying dividends these many years. Many reliable figures are shown where it has paid for itself in a single season, and the experienced feeder would count it a calamity to give up his silo.  
Many farmers are undertaking to equip their farms so they can derive better incomes and handle the work in the most economic and productive way. The silo can most wisely be added to the list of desirable improvements.

When the baby chicks come off the nest or out of the incubator do not follow your natural instinct to feed them at once. Be sure that they are in a good warm place where they can not be chilled, and where their only "feed" for the first day or so is find sand and a little charcoal. They will not eat much of it, to be sure, but they will take enough of it to be ready to handle their food in a couple of days. During the first day or two of a chick's life the egg yolk in the body supplies the necessary nourishment.

Clean, sour milk and clean, fresh water may be given to the chicks almost from the start, though they should not be given too much nourishment in the form of milk in the first day or two.  
An excellent early feed for the little chick is stale bread soaked in sour milk and squeezed out to a crumbly mass. Hardboiled egg, finely cut and mixed with equal parts of bread crumbs and oat meal have also been recommended.

The feeding of chick feed and finely cracked grain may be begun gradually after the chick is 10 days or 2 weeks old, though this may be postponed for considerable time if plentiful bread and milk are provided.

An Oregon Holstein cow yields over 32,000 pounds of milk in a year. This is more than sixteen tons in weight. And here's the story clipped from the Pacific Homestead and handed to this paper by George DeBok, Holstein breeder of Willamette, Oregon.

**Jersey Club Against Use of Substitutes**  
"Whereas the manufacture and sale of butter substitutes is a serious menace to the dairy business; therefore be it  
Resolved, by the Lincoln County Jersey Cattle club in regular session at Toledo, Ore., that all dairymen of this county are urged to patronize only those concerns which do not deal in butter substitutes."  
This resolution, recently passed by one of the strong breed clubs of the state, is not intended as a boycott, writes Secretary H. R. Hartley of the club, but is designed to make clear the dairymen's attitude toward the various products that are placed on the market to compete with genuine butter.

"I believe that if all dairymen would so express themselves it would soon reduce the number of concerns dealing in them," he says. "It appears to be hard to educate some people to the real value of genuine milk and butter. The dairy councils are doing a great work in this direction, and I hope the day will soon come when we can sell our products above the cost of production."

#### ROAD BUILDING GROWN TO BIG NATIONAL INDUSTRY

Road building is one of the nation's largest industries, according to statistics compiled by the bureau of public roads, United States department of agriculture, and surpasses such great industries as the manufacture of steel and iron as well as the production, sale and repair of automobiles. In December, 1920, less than 600,000 men were employed in the steel and iron industry. It is estimated that last year something like 750,000 men were engaged in making, selling, and repairing automobiles. As compared with this an army of approximately 1,000,000 men labored last year throughout the road-construction season in building and repairing the country's highways.

Fifty million tons of stone and gravel will be required by the 28,000 miles of federal-aid roads either completed or under construction in the United States at the end of the present fiscal year, according to the estimates of the bureau of public roads. Some idea of the quantity is given by the fact that it is equal to a million carloads. If the material were piled in one place in the form of a cube it would be approximately 1000 feet in each direction, or nearly twice as high as the Washington monument.

#### RECIPES

**White Bread.**  
One cup of butter, one-half cup of sugar, two-thirds cup of milk; one tablespoon of ginger, one-half teaspoon vanilla, a pinch of salt, two even teaspoons of baking powder, two cups of flour.  
Cream butter and sugar, beat in the eggs one at a time, add ginger, then the milk and next the flour in which the baking powder has been mixed. Bake in shallow pans in moderate oven. Remove at once and sprinkle with powdered sugar while hot.

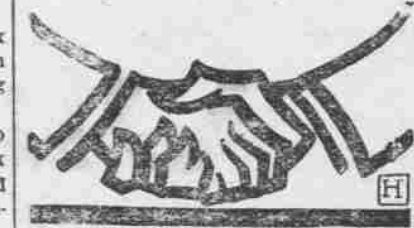
**Mixed Pickles.**  
Two heads cauliflower; four quarts silver-skinned onions (small); four quarts small cucumbers; add string beans if you like; one gallon cider vinegar; one pound best mustard; one pint salad oil; one ounce celery seed; one ounce tumeric powder; two pounds brown sugar (light).  
Pour boiling brine strong enough to bear up an egg over cucumbers and peeled onions in separate vessels and let stand 24 hours; then wipe dry. Separate cauliflower in small pieces and let simmer in strong salt water till tender.  
Let drain well and until cold. Mix with other ingredients and put in stone jars. Pour over it the following dressing:  
Place one gallon vinegar with two pounds brown sugar over fire. Mix together three-fourths pound mustard and one ounce tumeric and one tablespoonful flour with a little vinegar into a smooth paste.  
**Prune Bread.**  
Three cups graham flour; one cup white flour; half cup molasses; one cup sour cream; one cup sour milk; one teaspoon soda; one teaspoon salt; about three dozen prunes cut from stones. Bake in a moderate oven.

**Orange Cake.**  
Use one and two-thirds cups of sifted flour, one and one-half teaspoons of baking powder, one cup of sugar, one-fourth cup of butter, two eggs well beaten and one-half cup of milk. For icing, take three tablespoons of orange juice and a little of the grated peel, one tablespoon of lemon juice. Thicken with sugar. Cook until it hairs and then beat two minutes and put on the cake and serve when it is cool.  
**Miss Croner Entertains.**  
Miss Wilma Croner assisted by her mother, delightfully entertained the Kalaha Girl reserves last Wednesday afternoon at her home. The discussion for the afternoon was what does it mean to me to be "Loyal to Friends."  
Delicious refreshments were served during the afternoon.  
Those enjoying the afternoon at the Croner home were: Emma Ellis, Helen Serber, Lillian Cross, Mable Barnett, Katherine Croner, Helen Harris, Helen Tooze, Leona Morgan, Shirley Park, Margaret Bhum, Minnie Shaw, Lois Pagenkesh, Lida Willis and Mrs. W. A. White.

**PEANUTS SHOULD BE SHELLLED JUST BEFORE PLANTING TIME**  
Delay in planting peanuts after shelling the seed causes considerable loss in germination. It has been learned during the course of investigations conducted by the United States department of agriculture. The investigations involved tests of shelled and unshelled peanuts and the effect of the time of shelling on the germination of the seed.  
Peanuts planted after being shelled for different lengths of time showed great differences in germination. Those shelled 68 days before planting gave only 3.7 per cent germination and a yield of 3 1/3 bushels per acre; planted 19 days after shelling, the germination was 78 per cent and the yield 31 1/3 bushels per acre; planted 1 day after shelling, the germination was 94 per cent and the yield 64 2/3 bushels per acre. A delay of even 9 days after shelling gave appreciably lower results than those obtained by immediate planting. The germination was only 85 per cent, as compared with 94 per cent when there was a delay of but one day after the shelling. The yield in the last case was only 55 1/3 bushels per acre.

Particular stress therefore has been laid by department specialists on the importance of holding the peanuts unshelled until just before the time they are to be planted.  
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**BANNER THOUGHTS IN POETRY**  
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An "If for Girls."  
If you can dress to make yourself attractive,  
Yet not make puffs and curls your chief delight;  
If you can swim and row, be strong and active,  
But of the gentle grace lose not sight.  
If you can dance without a craze for dancing,  
Play without giving play too strong a hold,  
Enjoy the love of friends without romances,  
Care for the weak, the friendless and the old.  
If you can faster French and Greek and Latin,  
And not acquire as well a priggish mien;  
If you can feel the touch of silk and satin,  
Without disdaining calico and jean.  
If you can ply a saw and use a hammer,  
Can do a man's work when its need occurs;  
Can sing when asked without excuse or stammer,  
Can rise above unfriendly snubs and slurs.  
If you can make good bread as well as fudges,  
Can sew with skill and have an edge for dust,  
If you can be a friend and hold no grudges,  
A girl whom all will love because they must.  
If sometime you should meet and love another,  
And make a home with faith and peace enshrined,  
And you its soul—a loyal wife and mother—  
You'll work out pretty nearly to my mind.  
The plan that's been developed through the ages,  
And win the best that life can have in store,  
You'll be, my girl, a model for the sages,  
A woman whom the world will bow before.  
—Elizabeth Lincoln Otis.

**DEVELOPING GOOD JUDGMENT IN CHILDREN.**  
(By Edith Lochridge Reid.)  
Much of the inefficiency throughout the business world today is directly due to lack of proper early training in the home. No business system or course in salesmanship and technique can ever quite overcome the habits and mind development acquired while the individual was passing through childhood and the most impressionable years of his existence.  
One Monday morning I discovered that I was out of laundry soap because Jennie, our laundress, had not reported the fact before she left the previous week. There was just time for Robert to go to the store before school. "Get five bars of M. B. Laundry Soap," I told him as he started off. Meanwhile Jennie sat around waiting, all because she hadn't told me about the empty soap box before. However, while this fact is not exactly the point I am making in this article, yet nevertheless it proves that Jennie had not been taught to use her judgment when she was small.  
But to go back to Robert. In the course of time he appeared in the kitchen with empty hands. I had told him to get M. B. Laundry Soap but the store had none, and although the grocer wanted him to bring the next best he decided not to spend his money for something I hadn't told him to get. Now Robert is nine years old, and he knew that the washing could not begin until we had the soap. But there were only twenty minutes between then and school time so I dispatched Jennie herself for the soap and used ten minutes in trying to impress upon Robert when not to conform to implicit obedience. I showed him how to reason that the washing was soaking. And there wasn't any soap in the house. Jennie was waiting. The clothes had to be washed. And to get them clean we must have soap.  
Now it would have been much easier to have said: "Oh, Robert, run along to school; you do use such poor judgment. But some day Robert is going to work for an employer. And that employer will not always be on hand to tell him what to do when the right kind of material is not available. That employer will hire him for that very purpose, namely to do his thinking for him and take some of the responsibility of his department. We can't always get the kind of soap we ask for in this world and we must make our own decisions and wise ones at that."  
But I was rewarded the very next time. The soap ordeal made its impression on Robert.  
One evening "Daddy" telephoned out that he was bringing home a guest for supper. My first thought was "No bread." So I sent Robert to the store for two loaves of bread. But it was late in the day and the store had nothing left but graham bread. Robert walked out and started for home, then he reflected—actually reflected—as I had suggested to him. There was no bread in the house. A guest was due. Something in the nature of bread food was necessary. So he returned to the store and said he would take the graham bread. "Two loaves?" asked the grocer. Again Robert used his brains. Our family does not care for graham bread. So we would not want any left over for next day and he came home with one loaf. I was so pleased I could have hugged him for joy if I hadn't been in such a dreadful hurry to get a hasty meal prepared. But the next day I had a nice talk with Robert, and I found that he had reasoned about the bread question just as I had indicated above and he said: "Mother, I would have come home without any bread and the store would have been closed before you could get me back if it had not been for the soap."  
How I did feel repaid for taking that few minutes time on a busy Monday morning to explain how to use good judgment!



**CONGRATULATIONS!**  
**I**n **N**ew **S**U **R**  
If you have driven an automobile for even a month or so and still have it, and have met with no accidents  
**U** You **H**ave **B**een **L**ucky  
Gasoline driven vehicles are always in danger of fire. Thieves find auto thefts exceeding profitable. Thousands of accidents happen daily.  
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### TRAINING LITTLE CITIZENS

These Articles published weekly in these columns are Issued by the National Kindergarten Association, New York City

#### Developing Good Judgment in Children.

(By Edith Lochridge Reid.)  
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#### FARMERS' BLOC MAKES NEW RECOMMENDATIONS

Not satisfied with the results of the national agricultural conference which had been in session in Washington five days, a group of conference delegates met in a "Rump" convention on Saturday last, just after the close of the session called by the president.  
Those who met on Saturday styled themselves the "Agricultural Bloc of Secretary Wallace's conference." This term distinguished this meeting so far as the personnel was concerned, from the regular meeting in which there were assembled not only farmers, but men from allied industries.  
Among the recommendations here made and which they will make their legislative program were: (1) Government operation of railroads; 2, the reduction of freight rates to the level before the enactment of the Esch-Cummings law; 3, the stabilization of grain prices through government action and the establishment of government agencies to finance the exportation of farm products to foreign countries.  
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### CLASSIFIED ADS

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**FOR SALE**—Eggs for hatching, Rhode Island Reds, \$1.25 per 15. G. F. Anderson, 414 Main Street., Oregon City of Gladstone 2-16-2t.

**For Sale—Miscellaneous**  
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**CEDAR POSTS FOR SALE**—W. W. Harris, Phone Beaver Creek 1-4. 2-2-2t.

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**Wanted—Real Estate**  
WANTED—To hear from owner of good ranch for sale. State cash price, full particulars - D. F. Bush, Minneapolis, Minn. 1-5-13t.

**Lost and Found**  
FOUND—One stray cow. Henry Koch, Rt. 5, Box 105, Oregon City. 3-31tp

**For Sale—Horses**  
FOR SALE—Match team of bays, mare and horse, 7 years old, weight about 2700. Will sell separate if desired. Also one heavy wagon and harness. T. C. Nealeigh, Oregon City, R. 2, box 55, D. Inquire at Sedland store. 3-2-2tpd

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**FRANK NELDON**  
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