

OUR FARMERS' PAGE.

ENTERPRISE READERS ARE INVITED TO CONTRIBUTE AGRICULTURAL, HORTICULTURAL, LIVESTOCK, POULTRY, DAIRY OR "BIG CROP" ITEMS FOR THIS DEPARTMENT.

HINTS FOR DAIRYMEN.

Pointers That Heeded Will Save Money and Worry.

A good time to do your dehorning is to dehorn the calves with a good dehorner when they are a few days old. Mark them with an aluminum ear mark so you can keep a record of them.

Keep a record of the breeding of each cow, so you will know when she is due to calve, and then allow her to go dry six weeks before calving.

The dairy bull should be fed like a working horse and should receive plenty of exercise. Work him in a tread power.

The milking is one of the most important parts of the dairy business. The cows should be milked quickly, cleanly and quietly. Do not excite your cows or they will not let down their milk. Don't abuse a cow because she kicks. If she kicks there is cause for it. Look for the cause and remedy it. It may be a sore teat, it may be an inflamed udder or it may be that she has been misused and regards her milker as an enemy that she must fight. If such is the case, treat her kindly and she will soon learn that you are not going to harm her.

Clip the long hair off the udder and flanks and tail, and wipe off the udder with a damp cloth before milking, and you will be surprised to see how much cleaner the milk will be.

Weigh each cow's milk with an accurate scale and test the milk with a Babcock tester and you will be able to see how many of your cows are paying for themselves.

Testing Fertilizers.

The fertilizer tests at the New York Experiment Station showed no gain in using phosphates or chemicals where plenty of manure was mixed with the soil. On sandy loams the manure lightened it up too much, and the commercial fertilizers proved most efficient, but on the clay loams the opposite results were obtained. The experiments seemed to indicate that lettuce cares less for the form or source of plant food than about the texture of the soil in which it grows.

Fish Off the Prairies.

The Prairie State of Illinois shipped last year to the three principal Eastern markets, New York, Boston and Philadelphia, nearly 20,000,000 pounds of fresh fish; and these fish were not from Lake Michigan nor from the Mississippi, but many of them originally foundlings rescued from mud holes and overflow ponds, were taken in the course of the regular and scientific development of the fishing industry in the heart of the Prairie State. Nearly all of these fish were of the variety known as "coarse"—carp and buffalo predominating—and were for the use of the foreign-born population. A small part, besides a considerable quantity locally consumed, were large-mouthed black bass, crappie, sunfish and other of the finer sorts. The Illinois River, which is to form a part of Chicago's deep waterway to the gulf, is one of the most beautiful rivers in America. Formed by the union of the Fox, the Kankakee and the DesPlaines, each a lovely prairie stream, it flows down through the trough which was once the outlet of the Great Lakes to the Mississippi. Owing to its steadiness and gentleness, its banks are more stable than those of any other known navigable river, and its channel does not vary from year to year. It is grass bordered, and often resembles a broad canal rather than a river.

Bees in Fall.

The busy bee must come in for its share of attention at this time. The honey harvest has practically ended, and this is the time when it is advisable to dispose of the crop. Unite the weak and queenless colonies, and feed all that need it, before the weather becomes too cold. Prof. D. Everett Lyon, in the Farm Journal, says that as a rule colonies wintered outdoors will not require more than twenty-five pounds of stores if properly protected, while those wintered in the cellar can get along with about half as much. To ten pounds of granulated sugar add one gallon boiling water, and you have an ideal feed; or else with hot water thin some ripe extracted honey. When the food is taken up, remove the feeder and fix the colony for the winter. In uniting weak colonies, always save the best queens. This should be done after the fall flow of honey. Make the union late in the evening; smoke the colonies to be united. Select the best combs and alternate them in the hive.

How to Pack Apples.

Two layers of fruit should be placed in the bottom of a barrel, with stems down and as close together as possible. These will form the facing, for this end will be the top when opened. Fill in with the same grade, shake often and when near the top put in two more layers with stems up, letting the last layer stand a full inch above the chime of the barrel. Now put on the lid and slowly press into place, shaking the barrel in the meanwhile.

Managing Hens.

A selected lot of one dozen hens will lay as many eggs as the average farmer will care to have hatched, and if the hens are mated to a pure-bred cock he will be the sire of all the chicks hatched on the farm, thus securing uniformity in color and general characteristics, instead of having chicks of all sizes, shapes and colors and not of characteristic merit. The hens not in character with males will lay just as many eggs as if with them, and the eggs will possess better keeping qualities than those that are fertile.

Roots of Plants.

The roots of plants require air, and when they do not get the necessary amount of air asphyxiation or suffocation takes place. This plainly shows the importance of breaking up by cultivation the surface of land in crops, the good farmer or gardener doing this every time during the period of active growth of the plant or crop the soil's surface gets hard or baked.

The Up-To-Date Cow.

The improved cow, says the American Farmer, is the cow that continually improves in her milking qualities. She is not the only improved cow, for the producer of good beef stock and of the improved steer is an improved cow. It is not only necessary to have the improved dam, if the improvement is made that is necessary. Keep up the improvement test there be a retrogression.

The Farmers' Wallet.

There has never before been a time in the history of this country when a farmer could pay his debts or accumulate money as at the present. Everything the farmer sells in either grain or live stock commands a good price and a ready market.

Grooming a Horse.

Did you ever notice how carefully an experienced groomer will look after the neat appearance of his horse's coat? If not, just do so the next opportunity you have. When he is through with the comb and brush, he generally dampens a cloth and goes lightly over the hair which re-moves any particles of dust and dandruff that may have been left and the looks of the horse is greatly changed for the better.

Keeping Quality of Apples.

The behavior of different varieties of apples in storage is a matter of vital importance in the handling of the commercial crop. The length of time that apples may be expected to keep in merchantable condition is of special interest. The following general principles are fairly well established:

1. Apples grown in a northern latitude or high altitude will keep longer than apples of the same variety grown further south or at a lower altitude.
2. Apples from old or mature trees will keep longer than the same sorts grown on young trees.
3. Fruit from sandy soil will usually keep longer than the same varieties grown on clay or loam.
4. Well colored, well ripened fruit will keep longer in good condition than fruit not fully ripe. This is contrary to the general opinion and is subject to possible slight exceptions in the case of fruit grown on young and very vigorous trees.

It has been fully proved also that the manner in which the fruit is handled has a great deal to do with its behavior in storage. The fruit should be carefully handpicked, handled the least possible, and placed in storage at the earliest moment. The common practice of allowing apples to lie in piles in the orchard for several days or even weeks is especially reprehensible.

Feeding Wild Animals.

Raising alfalfa to furnish winter feed for wild animals is proving a great success in the Yellowstone National Park. One hundred tons of fine hay have been harvested in the gov-

ernment field near the Gardiner arch and stacked near the soldiers' quarters. Three years ago a deer was seldom seen in the vicinity of Mammoth Hot Springs and as an experiment a few bales of alfalfa hay were scattered near the parade ground. The next day a dozen blacktail deer made their appearance, the number steadily increasing and now comprises over 100. The animals quickly lost all fear of human beings and are not even startled by the firing of the evening gun within 100 yards of them, but show much more interest in the lowering of the flag from the staff in the middle of their feeding ground.

Clean Up the Orchard.

By the time it is too cold for any insect to live in the air, they will have taken up winter quarters in the trash and rubbish in and around the orchard, and this should be cleaned up and burned in order to destroy the pests.

Well Condensed.

A hog is a wonderful animal when you come to sum him all up and in one of the fixed institutions of this country. Some one wittily described him as brushes, buttons, fertilizer, fats, bacon, knife handles, whistles, soups, sauce, sausage and satisfaction. As a condenser he beats the finest steam machinery. He will put ten bushels of corn into less space than a bushel measure.

Notes.

There is only one cure for egg eating and that is the ax.

Don't fall to keep shifting the chicken coops to fresh ground. Don't buy your poultry feed at retail prices if you can secure it at wholesale rates.

Look out for hen lice in the roosting places; cleanliness is the best preventative.

Ground wheat and corn are given for fattening lambs. Two pints of wheat and one of corn.

Regularly and good care has a greater influence upon the old cow than the kind of feed she consumes, providing she obtains a sufficient supply.

Keep only male birds that are as nearly perfect in all points as possible.

Be up early in the mornings and feed your chickens soon after sunrise.

Breeding sows too young tend to check their growth and they will not be sufficiently developed or matured to produce vigorous progeny.

A well fed pig is a contented one and will take only exercise as required for health. Thrift, not hunger, should prompt for exercise.

Don't let your vehicles get into rattletrap conditions. Screw up the loose nuts so as to tighten all the bolts and keep them from rattling. Use coal oil freely when there is rust. Rust does as much damage as wear on the ironwork of vehicles. Leather or rubber washers should be always available.

The milk, after being run through the separator contains much nutriment for hogs, calves and hens.

A pig that from any cause becomes unhealthy or unthrifty during the first six weeks of its life never makes the most satisfactory outcome.

Sealding water and summer sunshine are both death to bacteria. Make the stables light and keep the milk things in the hot sun as much as possible.

Sheep are the most profitable lawn mowers.

A reliable horseman says horses' shoes should be reset at least twice in three months. Shoes left too long on the horse's feet may contract them and cause trouble.

Foul in the foot in cattle is caused by standing in mud, may become serious; to cure, cleanse the space between the toes by drawing a small rope through, then apply sulfate of zinc, one drachm in half a pint of water.

Cows wearing smoked-glass spectacles may be seen in the interior of Russia, where great tracts of country are covered with snow six months of the year. The cows become afflicted with snow blindness while looking for fine grass under the melting snow.

TIME CARD.

O. W. P. RAILWAY

Leave	Arrive	Leave	Arrive
Portland 1st & Alder Sts.	Oregon City	Canemah	Canemah
14:00	5:40	5:48	5:50
6:25	7:20	7:30	6:25
7:00	7:55	8:05	7:00
7:35	8:30	8:40	7:35
8:10	9:05	9:15	8:10
8:45	9:40	9:50	8:45
9:20	10:15	10:25	9:20
9:55	10:50	11:00	9:55
10:30	11:25	11:35	10:30
11:05	12:00	12:10	11:05
11:40	12:35	12:45	11:40
12:15	1:10	1:20	12:15
12:50	1:45	1:55	12:50
1:25	2:20	2:30	1:25
2:00	2:55	3:05	2:00
2:35	3:30	3:40	2:35
3:10	4:05	4:15	3:10
3:45	4:40	4:50	3:45
4:20	5:15	5:25	4:20
4:55	5:50	6:00	4:55
5:30	6:25	6:35	5:30
6:05	7:00	7:10	6:05
6:40	7:35	7:45	6:40
7:15	8:10	8:20	7:15
7:50	8:45	8:55	7:50
8:25	9:20	9:30	8:25
9:00	9:52		9:00
10:00	10:52		9:35
11:00	11:52		10:00
12:05	12:52		11:00
			11:55
			12:00
			*1:00

To Milwaukie only. Via Lent's Junction, daily except Sunday, leave on Sundays, 4:30 a. m. A. M. figures in Roman; P. M. in black.

Red and white currants bear mostly on 2-year-old or older wood. A succession of young shoots should be allowed to grow in place of the old bearing wood. Cut out the canes as they grow too old. The partial shade afforded by a young orchard suits the currant well.

Bones appear to be the best of all to promote permanent growth and vigor in a tree.

Small and smooth perches are a prolific cause of deformed breast bones, for the fowls cannot cling to them without undue strain as to posture and to certain important muscles of the body.

Never give fowls sulphur in damp or wet weather, and give it cautiously even in dry weather. If fed, and the fowls get wet, it is said to cause rheumatism and weakness of the legs.

The ducks' drinking trough should have slats nailed across the top four or five inches apart to prevent them from getting into it with their feet, and making the water filthy.

With turkeys the one great essential is to keep the birds dry for the first five or six weeks.

The more small fruits are kept to one leg or stem the better, as fruit gathering and pruning can be much more easily done.

See that no water stands about the grape vines or on the strawberry beds.

Do you know that Pinealve Carboid acts like a poultice in drawing out inflammation and poison? It is antiseptic. For cuts, burns, eczema, cracked hands it is immediate relief. Sold by Huntley Bros.

"QUESTIONS" and "THE ANSWER."

By EDNA KERR.

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Robert Henry Cuthbert Peabody climbed solemnly into the blue plush chair and surveyed the fast filling car. Down at the far end was a man with a red fez upon his head, and for the space of a full minute R. H. C. P. regarded this strange creature there; his shrill voice rose above the bustle of the incoming passengers.

"What's that man wearing a monkey hat for, Uncle Harry?" he demanded. Harry Blake scowled at his nephew and whispered that the man came from a country where all wore similar hats.

"Are they all monkeys?" loudly demanded the youngster. Half a dozen persons tittered, and the Turkish traveler rose and went forward to the smoker. Blake coaxed the boy to look out of the window and devoutly prayed that this occupation would hold his attention until their train should pull out and the roar of the wheels drown the incessant stream of questions.

He was more than ever glad of his strategy when Mabel Manley entered the car and took a seat diagonally across from them. It is unpleasant to be in the same parlor car with a young woman who but the night before declared matrimony to be out of the question and after having worn one's engagement ring for more than two months.

Blake, anticipating trouble, wondered if he would not be able to effect an exchange into another car, but the impossibility of leaving "Questions," which was R. H. C. P.'s shorter name, alone prevented the carrying out of that plan.

He was just congratulating himself that they would at least be under way before Questions made the discovery of Miss Manley's presence when the youngster turned his attention from the window and sank back into his seat.

"They're beating us," he wailed, pointing to a departing local train on an adjoining track. "They're starting first, and it ain't fair."

The tears began to flow at the treachery of the other train that dared to precede the one he honored with his

he insisted. "Why don't you do it now?"

"She wants to be alone," explained Blake, but Questions wriggled from his chair.

"She don't," contradicted the youth. "She's calling me."

He sprang across the aisle and into the girl's lap. For a moment he nestled against her shoulder, but it was the lull of a false peace.

"Are you mad at Uncle Harry?" he demanded.

"Hush, dear," whispered the blushing girl. "You mustn't ask such questions."

"But are you?" he insisted. "Why don't you want him to sit by you and hold your hand like you always do?"

"If you say such things I shall have to put you down," she admonished as several of the passengers began to laugh.

"But you do," persisted the little friend. "And you kiss him too! If you ain't mad, why don't you kiss him?"

Blake reached across the aisle and caught his nephew in a stern grip. "You keep on talking and I'll spank you," he hissed through his half-clinched teeth. "Now, don't let me hear a word out of you."

"I only get spanked when I tell lies," defied Questions. "I wasn't telling lies. It's true; you do kiss her."

Blake caught his nephew's arm in a grip of steel and shook him roughly. Questions began to cry.

"You hurt!" he wailed. "I want mamma. I hate you." He rose in his wrath and began to pound Blake with his chubby fists. Within his fist Blake swore fervently that Questions would be chaperone a child, even to oblige the best sister that ever lived. Questions, tiring of his occupation, abandoned the pummeling and began to cry again. The train was in motion now and the roar of the movement filled the car, but Questions' wails rose superior to the noises.

Mabel stood it as long as she could, then she crossed the aisle. "If you will let me have the child, perhaps I could quiet him," she suggested. "Perhaps you would like to go forward to the smoker for a cigar?"

Blake flashed a grateful glance into the clear, brown eyes and relinquished his charge. "There was no one else to bring him down, so I promised Nell that I would," he said. "I'm sorry he embarrassed you so, but I couldn't help it. There are some problems still too vast for his childish grasp—and mine, too," he added under his breath.

He had just settled himself comfortably for a smoke when the porter of his car came into the buffet, his face wreathed in smiles. "The lady done say as to how you was to come back," he reported. "That'll be boy sho' enough want you."

With an exclamation Blake sprang to his feet, throwing away his cigar, and went back to his seat. "I am sorry to have to send for you," said Mabel, "but Questions seemed to think that you had deserted him and he refused to be comforted."

"I hope that he will appreciate me, now that he has me back," said Blake, grinning as he took the boy into his arms.

"I'm sure that he will be good," she declared, with a smile. Blake regarded the small boy doubtfully and retreated to his seat. For a full five minutes Questions was quiet; then he began to sob afresh.

"What's it now?" asked Blake fearfully.

"I want Miss Mabel to hold my hand," he sobbed.

"She can't," said Blake, irritably. "You must be good, or I shall take you into the baggage car."

"I want Miss Mabel to hold my hand," reiterated Questions in a louder tone. Miss Manley crossed the aisle. "Perhaps it will keep him quiet," she said as she sank into Questions' chair and took his chubby hand in her own slender fingers. "Poor little chap, he is not used to traveling without Nell."

"He'll never travel with me again," declared Blake viciously. "Nell thinks that his inquisitive mind is a sign of mental sharpness. I think it's an indication of idocy."

"You don't mean that," she cried reproachfully. "Questions is a dear, if he does make embarrassing demands."

"I couldn't tell him what the matter was when I did not know myself," began Blake. "You just gave me back the ring and told me it was all over."

"I was at the roof garden," she said, significantly.

"What difference does that make?" he asked. "I was there, too, but that should not call for such stern discipline."

"It was that party you were with," she explained. Blake's face cleared.

"Good Lord," he cried reproachfully. "You didn't suppose I was with that crowd, did you? Those seats at the tables are reserved, you know, and they had the other checks."

"That chemical blond had been dining too well, and she insisted upon regarding me as one of the party. It was easier to let her have her way than to take chances on a row with the whole crowd."

"I think I have wronged you," she said softly. "I am sorry, Harry, but it looked as though you were with the party. Then when I saw you in the restaurant later I sent back the ring. I supposed that you had seen me and were trying to prove an alibi."

He felt in his waistcoat pocket, and for a moment Mabel dropped Questions' hand while she let Blake slip the ring into place. Questions, sleepy after his display of temper, roused for a moment.

"It's all right," he murmured sleepily, "you're holding hands," and his eyelids closed again, while Blake whispered to himself, "It's all right, thank God," and smiled into the answering eyes of the girl.

SHAKE WELL IN BOTTLE

HOW TO PREPARE A MIXTURE TO CURE RHEUMATISM.

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This Town Has Its Share of Dread Disease, Which is Said To Yield to Simple Home Recipe.

To relieve the worst forms of Rheumatism, take a teaspoonful of the following mixture after each meal and at bedtime.

Fluid Extract Dandelion, one-half ounce; Compound Kargon, one ounce; Compound Syrup Sarsaparilla, three ounces.

These harmless ingredients can be obtained from our home druggists, and are easily mixed by shaking them well in a bottle. Relief is generally felt from the first few doses.

This prescription, states a well-known authority in a Cleveland morning paper, forces the clogged-up, inactive kidneys to filter and strain from the blood the poisonous waste matter and uric acid, which causes Rheumatism.

As Rheumatism is not only the most painful and torturous disease, but dangerous to life, this simple-recipe will no doubt be greatly valued by many sufferers here at home, who should at once prepare the mixture to get this relief.

It is said that a person who would take this prescription regularly, a dose or two daily, or even a few times a week, would never have serious Kidney or Urinary disorders or Rheumatism.

Cut this out and preserve it. Good Rheumatism prescriptions which really relieve are scarce, indeed, and when you need it, you want it badly. Our druggists here say they will either supply these ingredients or make the mixture ready to take, if any of our readers so prefer.

Heckel & England

The Hub Saloon has changed hands, Carlson & Block selling out to Heckel & England. 523 MAIN STREET

W. S. EDDY, V. S., M. D. V.

Graduate of the Ontario Veterinary College of Toronto, Canada, and the McKillip School of Surgery of Chicago, has located at Oregon City and established an office at The Fashion Stables, Seventh Street near Main.

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