

**EXCELLENT FOR SHEEP**

**ALFALFA ALMOST INDISPENSABLE TO LIVE STOCK GROWER.**

From Comparative Obscurity It Has Come into Prominence During Last Ten or Fifteen Years for Breeding Animals.

(By R. J. KINZER.)

The use of alfalfa cannot be too strongly urged with sheep, either the breeding or fattening stock. As the method of farming has become more intensified and the open range grows less each year, an acre of alfalfa must be made to take the place of many acres of range pasture.

Sheep, being ruminants, are able to handle a much more bulky feed than horses. A breeding flock of sheep can be carried through the winter season very successfully with but little grain in addition to alfalfa hay. Ordinarily the first cutting of alfalfa is not as good for sheep as the second and third cuttings, as it is usually coarse and stemmy, and sheep do not eat these stems readily.

It is about as safe to pasture old sheep on alfalfa as it is cattle. They thrive on it, and make excellent gains; but sheep bloat easily and there is likely to be a little loss from this source. Lambs can be pastured on alfalfa with but little danger of bloat, and the way they grow on alfalfa is a delight to the shepherd. They should never be put on the pasture, when they are empty and hungry, and it is always well to allow them access to some dry feed and keep them off the alfalfa until the dew is off; also on damp days. A mixture of alfalfa and brome-grass or alfalfa and orchard grass is a safer pasture than alfalfa alone.

A flock of ewes and lambs can be grazed for a short time each day on alfalfa with but little danger of any



Pure-Bred Ewes Wintered on Alfalfa Without Grain.

loss. If a lamb-creep can be arranged from the sheep corral to an alfalfa pasture, the lambs will soon learn what it is intended for and will do far better on it than if confined to a dry yard. Newly seeded alfalfa can be pastured with less danger of bloat than an old field, and the packing of the ground by the sheep passing over it is frequently a great benefit to the alfalfa.

As a roughage for fattening sheep alfalfa hay has no equal, and cases of bloat from the hay are exceedingly rare. It can be fed either whole or cut, and fed with grain. Many prefer this method of feeding, claiming that there is less waste by it. In feeding experiments nothing has been found for roughage that equals alfalfa for fattening sheep. In an experiment at the Kansas station, alfalfa and prairie hay were compared as roughages. In the test the grain ration was corn and cottonseed meal for both lots. Those receiving alfalfa hay made an average daily gain of 336 pounds per head, while the lot on prairie hay made only 188 pounds per head daily, the alfalfa lot making almost twice as great gains. The alfalfa seemed to give the lambs a better appetite and they were always ready for their grain, and as soon as their grain was cleaned up they were ready for the alfalfa.

**MANAGEMENT OF RUNT PIGS**

Excellent Practise to Place Them in Pasture by Themselves to Avoid Jostling and Crowding.

(By W. F. PURDUE.)

Some runts are naturally weaklings, while others are the result of injuries or underfeeding. The poor feeder will have more runts in his herd than the good feeder—no question about that. We always place ours in a lot or field by themselves, where they will have good pasture, and a chance to eat their meals without being knocked and jostled around by their larger mates. The poor things never have half a chance when allowed to run with the herd, and in consequence they will never pay for the feed they consume.

By separating them, however, and giving these runts some special care they ought to return some profit.

Ground grain mixed into a thick slop with milk, is what the runts need, instead of an exclusive diet of ear corn. Then keep them free from lice, and provide them with warm shelter, so that all the profit will not be chilled out in damp or cold weather.

**Working for Independence.**

Give more attention to the orchard, the garden, the poultry and the farm animals, and it will not be necessary to worry so much over the general crops. With fruits, vegetables, poultry, eggs, milk, butter, pork and other articles of food raised on the farm for the family table it will not require very large crops to make you independent on the farm.

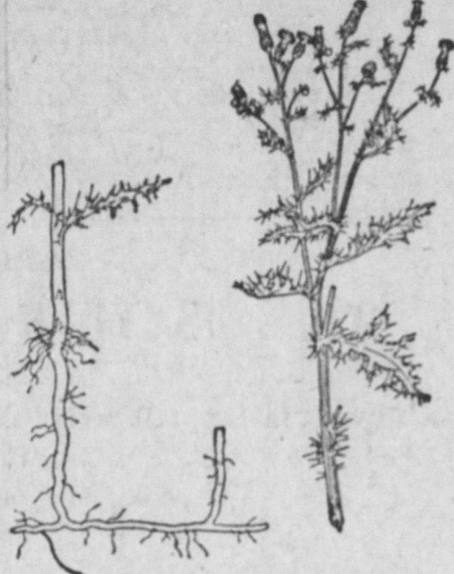
**Protect the Birds.**

Protect and shelter the birds as much as possible. A few wind breaks or thickets of brush on the farm give the birds a nesting place and they pay for it by catching many injurious insects.

**TO DESTROY CANADA THISTLE**

First Step in Eradication of This Weed is to Prevent All Plants From Going to Seed.

The Canada thistle is a perennial which ranges from one to three feet in height. The flower heads are rose-purple in color. A white feathery tuft of hair is attached to the mature seed which aids in its distribution. The plant flowers from June to September, but usually matures in July. The first step in the eradication of this weed is to prevent all plants from going to



Canada Thistle—Flowering Top of the Plant and the Underground System.

seed. It is often necessary to go into grain fields with a scythe and cut this weed out to prevent it from seeding before the main crop is cut. Plow the land as soon as the crop of grain is removed. Then replot late in the fall, leaving all roots possible exposed. A three-year rotation of barley, clover, corn or other cultivated crop should be practised.

**HEARD OVER THE FARM PHONE**

Profitable Practise to Sell or Ship Eggs Every Day—Pure Food Gives the Best Flavor.

Fresh eggs are all the cry from the folks down town these days. All right, too. We don't like to eat old, stale eggs ourselves. For this and other reasons it is a fine thing to ship or sell every day if possible.

Down cellar is a good place to keep the eggs if you are compelled to hold them a few days. Fix up a little rack with slats to lay them on so the air may circulate about them all the time. This will help to keep the flavor good.

There are those who claim that they can tell what kind of food has been given a hen to eat, just by the taste of the egg. This is getting down to a pretty fine point, but it is no doubt a fact that good, clean, pure feed does give an egg a better flavor than that which is half spoiled, or entirely so.

You cannot blame your neighbor for not keeping up his share of the line fence if you do not keep up yours.

The woman who finds garden work too exhaustive may transform it into a healthful exercise by giving it her time in the early morning or twilight hours.

It is worth while to know what your hired man talks about when he is alone with the boys. A good man can do them a deal of good; and a bad one—well, you had better let him go just as quickly as you can, before you lose your boy body and soul. The average farmer makes a mistake when he breeds trotting horses or other breeds not adapted to his business.

**GOOD FITTING HORSE COLLAR**

Excellent Remedy is Given to Prevent Sore Shoulders, Especially of Young Animals.

(By R. A. GALLIHER.)

There are many ways of abusing the horse, but one of the most cruel is that of working a horse when its shoulders are sore.

Sore shoulders are generally due to the improperly fitting collar. Here is a remedy, or rather a preventive, that is especially recommended for young horses, whose shoulders have not been toughened by work; but it will also apply to any case where a new collar is to be "broke in."

I urge every man, in buying a horse collar, to get a good one of proper size. Be sure that it is leather—not canvas. A canvas collar or one made of cheap, flimsy leather is bad.

Before putting a collar on for the first time immerse it in water, allowing it to soak for several minutes.

Immediately after taking it out of the water, put it on the horse and hitch him up, being careful that the harness are carefully adjusted and tightened.

As soon as the horse is unhitched take off the collar and hang it up to dry, bottom side up. In taking the collar off be very careful not to twist it out of "set."

I would not advise working a horse more than an hour or two when a new collar is being fitted.

**Successful as Breeders.**

To be successful as breeders it is necessary that we be good judges of dairy animals, have an ideal type in mind and always in our selections and mating keep working toward our ideal.

**Control of Onion Maggot.**

No entirely effective method of controlling the onion maggot has as yet been discovered, according to the Massachusetts experiment station

**SLUGGING PITCHER ADDS MUCH STRENGTH**



Otis Crandall of St. Louis Federals.

Have you ever noticed the unconscious, yet insuppressible, groan that invariably arises in grand stand and bleachers when a pitcher goes to bat in a pinch? Probably it is a close game, with one or more runners on the pathway, and it is the pitcher's turn at bat. Possibly he has been pitching such fine ball and the game is so close the manager fears to take him out and send in a pinch hitter.

Past performances prove the odds to be greatly against a pinch hitter coming through with the needed bingle.



Christy Mathewson of New York Giants.

If the pitcher is taken out and the pinch hitter fails, the substitute pitcher may prove to be "a mark" for the opposite batters and the game may be lost by what was intended to be a strategic move.

**KNEW HOW HONUS COULD HIT**

Kid Cole, Busher Outfielder, Carried Away by Theory Pitcher, Chases Imaginary Ball.

A group of the White Sox were standing in front of their hotel at Boston listening to Harry Sutor, the left-hander who pitched by theory. Sutor, never having seen Hans Wagner, was explaining how he would pitch to the Flying Dutchman.

"I'd drop two slow curves on the outside corner," he remarked. "He'd probably foul one. Then I'd shoot two high outside, wasting them. Then he'd expect me to come back with a slow twister on the out corner and I'd cross him with a fast one."

Cole, a busher outfielder, who had been listening, turned suddenly, springing across the street and stood looking upward an instant. With hanging head and dejected air he strolled back.

"What's the matter?" asked Sutor. "What were you doing?"

"I was chasing that fast one you pitched to Wagner," replied Cole.

**Dalton's Clever Stick Work.**

When Jack Dalton first broke into the Majors three years ago he faced Christy Mathewson and out of four trips to the plate landed four safeties. Then for good measure he touched Otis Crandall for another bingle, Crandall having relieved Mathewson in Dalton's inaugural game. Dalton soon afterward went to the International league. He returned to Brooklyn this year and on April 13 he met Mathewson again and took up the work where he left off three years before. He got three solid smashes off Christy and was robbed of a fourth by a spectacular stop by Stock. Evidently if they all pitched fadeaways Jack Dalton would bat .700.

**New York Has Advantage.**

Visiting teams are complaining of the unusual height of the pitcher's mound at the Polo grounds, in New York—which, it is claimed, gives the New York pitchers an unfair advantage.

**Barger's Double.**

Pitcher Douglas, the Reds' big right-handed recruit from Spokane, is an image of Cy Barger of the Pittsburgh Feds. He works about the same as the ex-Dodger.

Why should it be necessary to substitute a batter for a pitcher? Why shouldn't a pitcher be able to bat at least as well as the average pinch hitter? These questions have been propounded ever since the pinch hitting fashion came into vogue. They are as unsolvable now as when they were first asked.

The average pinch hitter does not bat better than .220 or .225. At that he is doing very well. There does not seem to be any logical reason why a pitcher should not stand up to the plate and be able to bat as well as that or nearly so. And yet few of them can. There are comparatively few pitchers who can bat for an average of .300 or better for a season.

To have a pitcher working in a close game who is also fairly reliable with a bat is a great help to a manager. A manager doesn't like to change pitchers in a game of that kind unless it is getting dangerously close to the ninth inning. If a pitcher is going good he likes to keep him in, for if a twirler has been getting by through previous innings and the opposition has not been able to do much with his curves and breaks it is practically a sure sign he has "the number" of the majority of opposing batters.

In the cluster of curve dispensers there are some who can hit. Otis Crandall is one, Mathewson is another and "Ray" Caldwell is a third. There are some more. Frank Chance has several.

Not only have the pitchers of the Yankees contributed largely to the success of the team by their ability to wind their curves around threatening bats, but they have come through admirably whenever they have been called upon to pinch hit.

**NOTES of the DIAMOND**

Mathewson has the best control of any pitcher in the big leagues.

"Red" Ames is pitching good ball for the Reds. Maybe that's just what he wanted—a change in scenery.

James A. Gilmore says the Federal Baseball league has spent over three million dollars in establishing the organization.

Honus Lobert misses Mike Doolan at his side this year. The lengthy Mike used to nail a lot of balls that were out of Lobert's reach.

Hughey Jennings says that he has a first-class catcher this season, something he didn't have when he won the flags in 1907, 1908 and 1909.

The title Pittsfeds has been shortened to Pittfeds and then to Pitts. If defeats and elisions keep on they'll be just plain Pie.

Terry Turner of the Naps is one of the best sacrifice kids in the league. Terry has nearly made half of Cleveland's sacrifice hits.

The story that the Feds may become a part of organized ball before another season rolls around is going the rounds of the exchanges very faithfully.

Goodwin, the Kansas City shortstop, should have no trouble in signing with McGraw's crew. He tried to steal third recently with the bases full.

If the attendance figures given out at Buffalo and Baltimore are correct, the Feds are drawing much better than the Internationals in those two cities.

Manager Birmingham of the Naps has purchased a new pitcher, Jerry Hoffer, a right-hander from Portsmouth will be given a tryout with Cleveland.

One reason why the Yankees have been going good this season is that Chance has developed a few good base runners, Malsel, Peckinbaugh and Sweeney are among the ten leading base thieves.

**HALTED BILL REIDY'S PLAN**

Connie Mack Persuaded Veteran Milwaukee Pitcher to Stick to Game—Now a Cleveland Scout.

Bill Reidy, Nap scout, would have quit baseball years and years ago had it not been for Connie Mack, manager of the world's champion Athletics. A hit by Connie cost Bill his job with one club, so Connie immediately hired him.

Bill and Connie got together for a fanning bee, and the boss of the Athletics told how he kept Reidy in baseball.

"Bill was pitching for the Grand Rapids team in the old Western league," said Connie. "I had been meat for Bill all along with his change of pace, which consisted of a slow ball, a slower ball and a slowest ball. I was managing the Milwaukee club in those days and doing much of the catching. One day I happened to guess that Bill's slowest ball was coming up. The score was 2 to 1 against us, eighth inning, and men on third and second. I had a hunch his very slowest was going to be the next shot, so I delayed my swinging as long as possible. I was lucky enough to time it right and singled to right field, winning the game. Bill had copped five in a row before that."

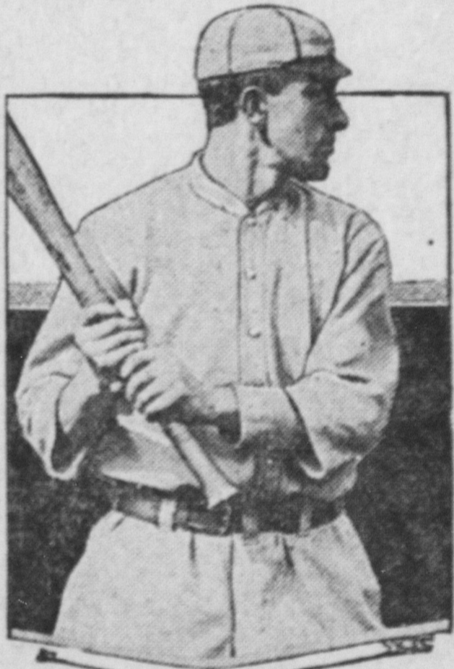
"Yes, and your smash cost me my job," said Reidy. "My boss told me that when Connie Mack could find me for a hit in a pinch I was through."

"But you were not," shot back the Athletics' boss. "Remember when you passed through Detroit on the way to Cleveland? You said you had quit the game and were going back there to work. But I persuaded you to come to the Milwaukee club and you led the league in pitching for three or four seasons in a row."

**CORSAIRS ARE BIG FACTORS**

Ed Konetchy Has Been Big Factor in Making Pittsburghers Contenders for the Pennant.

The Pittsburgh Pirates are looming up as formidable candidates for the National league pennant this season. Clarke and his Corsairs are too dangerous a bunch for any of the other clubs to take any chances with. When the Pirates secured Ed Konetchy, the big



Ed Konetchy.

first sacker of the Cardinals, in a deal, it was the making of the team. First base has been a weak spot in Pittsburgh's line-up for several years. Konetchy seems to fill the gap better than any player since Kitty Bransfield's day. If the Pirates do not win the flag it is certain that they will finish up somewhere near the top. They certainly have thrown a scare into the other clubs of the National league circuit.

**NOT BOOSTING THE PIRATES**

Wilbert Robinson, Manager of Brooklyn Team, Does Not Concede Pennant to Fred Clarke.

They are not conceding any pennants in the National league. Wilbert Robinson, the new manager of the Brooklyn club, comes to bat with a little boost for his club, and, without making any claims, denies the Pirates a certainty.

"Many teams that look like world beaters in April and May tire of the pace," says Robinson. "I'm not knocking the ability of the Pirates, but the season isn't over till October."

"The Dodgers can't be overlooked. I'm not making any claims, but I have one of the most dreaded batting orders in the National league. In Pfeffer I have a pitcher I wouldn't trade for Tom Seaton."

**Bender Offers Trophy.**

Chief Bender of the Athletics, who runs a sporting goods store in Philadelphia as a side line, has offered a trophy for the pennant winner in the Tri-County league, a Pennsylvania independent organization that plays fast ball and has graduated many men to the professional ranks.

**Best Pitching Staff.**

Clark Griffith thinks that he has one of the best pitching staffs in the country and that isn't including Walter Johnson, either. Griff has several heavies on his list who, he believes, will make good in the big tent this season.

**To Restrain Land.**

The Sioux City Western league club will take court action to restrain Grover Land from playing with the Brooklyn Federals.

Too Late. On an Atlantic City pier, gazing sadly out over the blue water, a veteran of the Civil war talked about the late General Sickles.

"A good man," he said, "a brave man, but a most theatrical one. In the black tragedy of his youth, he was kind to his wife, but something marred, something vitiated his kindness—I think it was theatricalism— and the poor young woman died two years after he took her back."

"Once, at an army reunion, I heard Sickles rebuke a man who was running down wives and marriages. Sickles said with a queer smile, a significant smile, perhaps: 'Ah, Jim, the trouble with the average married man is that he doesn't know what a jewel his wife is till he comes to put her in a casket.'"

**HOW TO CURE ECZEMA, ITCH AND ALL SKIN DISEASES**

Don't suffer any longer with eczema or any other skin trouble. Just apply Hancock's Sulphur Compound to the parts affected and it will stop the itching at once and cure the trouble permanently. Many sufferers from skin troubles have written us that the Sulphur Compound cured them after everything else failed. Mrs. Evelyn Garst, of Salem, Va., writes: "Three years ago I had a rough place on my cheek. It would burn and itch. I was fearful it might be of cancerous nature. I used different preparations, but nothing helped it. One bottle of Hancock's Sulphur Compound cured me completely." To beautify the complexion, remove blackheads and pimples use Hancock's Sulphur Ointment. For sale by all dealers.—Adv.

The Actor of Today. Pardon me, but how could you become an actor with such an impediment of speech?"

"Oh, no one notices it. The-the film also t-trembles constantly."

Mental Arithmetic. Teacher—Tommy, if I spent one-third of a certain sum of money, and \$3 represented five-sixths of the remainder, what did I have? Tommy—The filmjams.

ELIXIR BABEK A GOOD TONIC. And Drives Malaria Out of the System. "Your Babek" acts like magic; I have given it to numerous people in my parish who were suffering with chills, malaria and fever. I recommend it to those who are suffering and in need of a good tonic.—Rev. S. Stymaszewski, St. Stephen's Church, Perth Amboy, N. J. Elixir Babek, 50 cents. All druggists or by Parvix Post, prepaid, from Kloczewski & Co., Washington, D. C.

No Wonder. "I used to go to the theater just as a tired business man would." "Why did you give it up?" "I found that it was the plays that were making me tired."

Acid Stomach, heartburn and nausea quickly disappear with the use of Wright's Indian Vegetable Pills. Send for trial box to 372 Pearl St., New York. Adv.

You never can tell. Many a barefaced lie is told by a man with whiskers.

Use Roman Eye Balm for scalding sensation in eyes and inflammation of eyes or eyelids. Adv.

Swallowing his pride never yet satisfied a man's hunger.

Some men use kindness—if they can't find a club.

**Libby's Pork and Beans**

Delicious - Nutritious

Plump and nut-like in flavor, thoroughly cooked with choice pork. Prepared the Libby way, nothing can be more appetizing and satisfying, nor of greater food value. Put up with or without tomato sauce. An excellent dish served either hot or cold.

Insist on Libby's Libby, McNeill & Libby, Chicago



**Agent Wanted**

There is an opportunity for man active man or woman to represent us in this section. THE VAN GLECKLAND ACETYLENE TABLE LAMP gives a light closely approximating daylight at a cost remarkably low. The most wonderful reading lamp made—every man finds it so. Exclusive territory given—liberal profit to agent. Write at once for full information and secure this agency. VAN GLECKLAND CO., Inc. 110 W. 40th St., New York

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placed anywhere, attracts and kills all flies. Don't mean, or molest, mosquitoes. Kills all mosquitos. Made of metal, can't rust or tip over, will not soil or injure anything. Unsuspected effective. All dealers or send direct for \$1.00. HAROLD SOMMER, 128 Duane Ave., Brooklyn, N. Y.

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