

IF you have to kick Andover kick her in the rear, so she will go forward.

Andover Chamber of Commerce

ANDOVER LODGE
No. 786. I. O. O. F.
Meets Every Tuesday Evening. Visitors are always cordially welcomed.
F. S. POTTER, N. G.
AMES L. ROGERS, Secy.

UNION ENCAMPMENT
No. 171. I. O. O. F.
Meets Second and Fourth Monday Evenings of Each Month.
E. V. DUTTON, Chief Patriarch
AMES L. ROGERS, Scribe
Visitors are Always Welcome.

ANDOVER LODGE
No. 555. F. & A. M.
Meets 1st and 3rd Monday evenings of each month at 8 o'clock. Visitors always welcome.
H. D. SMITH Secy.
FAY E. BOYD, W. M.

ANDOVER DAIRYMEN'S LEAGUE
Co-Operative Association, Inc.
Meets First Saturday Each Month
JAMES P. DEAN, President.
BENJ. CONLEY, Vice Pres.
W. W. PINGREY, Secretary

ANDOVER GRANGE NO. 1098.
Meets Every Second and Fourth Wednesday Evening, I. O. O. F. Hall.
C. A. ROBINSON, Master.
MRS. JENNIE SMITH, Lecturer
AMES L. ROGERS, Secretary
Visitors Always Welcome

MUTUAL TENT NO. 18
K. O. T. M.
Meets 2nd and 4th Thursdays of each month at the Maccabee Hall.
RALPH O. BURGETT, Commander
B. S. BRUNDAGE, Record Keeper.
Visiting Knights always welcome.

J. P. CLEARY, M. D.
J. Will answer all country calls.
Office Hours 8-9 A. M.
12:30-2 P. M.
Office Main and Center
Andover, N. Y.

C. W. O'DONNELL, M. D.
Physician and Surgeon
Office on West Greenwood St.
ANDOVER, N. Y.

E. J. LOUGHLIN, M. D.
GENERAL PRACTITIONER
Office and Residence, Center St.
Andover, N. Y.

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Wellsville, N. Y. Phone 395-J

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Toilet Requisites
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C. DAVIE
VETERINARIAN
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Telephone Office 47-W.
Residence 225-W.

Walter J. Taylor
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Alfred, N. Y. Telephone 8-Y4

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NEWS PRINTING HOUSE

Of Interest to Farmers

COWS ON PASTURE NEED SOME GRAIN

While Milk Production May Not Fall Off, Animals Are Likely to Run Down in Flesh.

The common practice of feeding no grain to dairy cows on early pasture, is probably not good economy in the long run, in the opinion of workers in the field of animal feeding is a strong stimulant to milk production. If no grain is fed, the cows are likely to run down in flesh. This will lead to reduced milk production later on, when the pastures begin to dry up, and heavy feeding then will ordinarily not prevent this reduction. Cows of average production when they go on pasture should be fed at least one-third to one-half of the amount of grain they were receiving when in the barn.

But the grain mixture does not need such expensive high protein feeds as linseed oil, cottonseed meal, or gluten feed as are given during the winter season. A mixture made up of equal parts of wheat bran, ground oats and hominy or corn meal would be suitable.

Grain Mixtures and Roughage

A grain mixture depends upon the roughage with which it is to be fed. Pasture grass is a high protein feed and furthermore, the proteins it contains are of the highest quality, so high protein feeds may be left out of the grain ration. Yet grass lacks fat or energy-producing nutrients. Except for this deficiency, it is an almost perfect feed for milk production.

In a ration made up of pasture grass and a grain mixture containing no high protein feeds, the protein will always equal or exceed the amounts called for in feeding standards for cows producing up to sixty pounds of milk daily, as long as pasturage is plentiful, green, and succulent. This statement applies only under these conditions. When pastures begin to dry up and get short during July and August the grass contains much less protein than earlier in the season. The mixture must then be changed to include some high protein feeds. In addition more grain must be fed to make up for the shortage in pasture.

STAINS FROM LEATHER CAN BE REMOVED

Coating of Surface with Thick Solution of Rubber in a Solvent Found Effective for Grease Spots.

Shoes, traveling bags, and similar articles that have come in contact with butter, lard, vaseline, linseed oil, salad oil, lubricating oil, or like greases have long been difficult to clean. Attempts to remove the spots with gasoline or other ordinary grease solvents usually results in spreading them.

Home economics workers at Cornell are now practicing a new method for cleaning leather recommended by the federal department of agriculture. This consists in coating the spots with a thick solution of rubber in a solvent that evaporates readily, and then peeling off the coating when it is almost dry. In some cases it may be necessary to repeat the operation several times. A solution of unvulcanized rubber (Para or Ceylon) in carbon bisulphide, in the proportion of one part to ten parts by weight, as well as some of the prepared rubber cements, has been found satisfactory.

Cement Must Be Thick
The cement must be very thick and quick drying, and the solvent pure. Since the fumes of carbon bisulphide are very inflammable and poisonous, it is necessary to work away from flames, and where there is good ventilation.

To keep the rubber from adhering too tightly, the leather immediately around the spot may be wet slightly just before applying the rubber solution.

The sooner the spots can be attacked after they have been made the better.

It is especially important that spots caused by linseed and other paint oils be removed before the oil is dried, since the oxidized oils are only slightly soluble in the liquids ordinarily used.

MISQUITO'S HAPPY HOME PLACE TO FIGHT PEST

The best way to get rid of misquitos is to destroy their eggs and breeding places. Ponds, pools, and swamps where they may breed should be filled or drained. Old tin cans, pails, or other useless receptacles that may hold water should be turned over. If rain barrels and tanks are covered with galvanized wire netting at least fourteen meshes to the inch, the misquitos will be prevented from laying their eggs on the water.

Ponds and pools that cannot be drained should be sprinkled with kerosene oil every two weeks during the summer. The oil spreads over the water in a thin film and prevents the wigglers from obtaining air, and they are drowned. The oil also kills the eggs.

Fish put in lakes that cannot either be drained or covered with oil will destroy the wigglers. Goldfish, sunfish, and certain minnows are good for this, the state college at Ithaca states.

SLIPSHOD DAIRYMAN NO LONGER HAS PLACE

Man Who Thinks Cows Will Take Care of Themselves Doomed, Says George E. Hogue in Address

No longer is there a place in New York State for the happy-go-lucky slipshod dairyman who thinks that cows will take care of and milk themselves, declared George E. Hogue, assistant commissioner of the department of agriculture, in a recent address on "The Future of Dairying in New York State" at the state college of agriculture at Ithaca. Nor is there a future for the man who has no interest in, or love of, his profession. This type of man will be eliminated as dairy farmers, he said.

Mr. Hogue declared that this is no time for men to become discouraged or pessimistic, or to brood over existing conditions, which can only be rendered worse by such an attitude. "We need in the dairy profession today brave, stalwart men," he said "men who are able to stand prosperity and adversity in their turn, men with an abiding faith in the dairy cow as the 'foster mother' of the world and the farmer's best friend."

"This means men of vision, who can look forward with hope into the future, men who are able to labor and wait for the new day which is sure to dawn."

"With the campaign of advertising milk products being carried on by the Dairymen's League and others, the 'milky way' will soon be expanded to every part of the world. Thus, with the ever increasing population of our cities, should lend sufficient encouragement to dairymen to continue their chosen profession."

FEDERAL INDEMNITY WITHDRAWN ON GRADE BULLS.

The Farm Bureau Manager has received word of the following important changes made by the Federal Department governing the appraisal and expenditure of federal funds on account of bovine tuberculosis eradication.

1. No Federal compensation will be paid until all infected premises have been properly cleaned and disinfected in accordance with the recommendations of the proper State or Bureau official.
2. No Federal compensation will be paid for tuberculous steers or unregistered bulls.
3. No Federal indemnity will be paid on any animal introduced into a herd under supervision within a period of less than six months prior to condemnation, unless said animal was obtained from a herd under State and Federal supervision for the eradication of tuberculosis.

These Federal rulings in no way effect the indemnity allowed by the State. This new ruling wisely reflects the growing appreciation that scrubs have no place in the breeding and building up of a good dairy. If a purebred sire is worthy of the name it is worth registering.

YOUNG STOCK NEED CARE ON PASTURE

Grass Should Have Good Start Before Calves are Turned Out—Grain Mixture Suggested

In raising heifer calves, the dairyman should seek to keep them growing constantly. A set back or slump in growth is costly and difficult to overcome, the state agricultural college at Ithaca has found.

Many good calves have been well fed and well grown until weaned, and then when turned out to pasture, have been neglected and stunted. Often this stunting is permanent, and undersized cows result.

It is usually better not to turn calves out to pasture until after they are weaned, as it is much easier to feed and care for them in the barn. Some farmers never pasture calves born after Jan. 1, during the first summer. By this means they avoid heat and flies, which keep young calves from growing in summer.

Any pasture intended for calves should not be used until after the grass has a good start. The pasture should have plenty of water and plenty of shade. If possible, it should be located near the barn in order to make it convenient to watch over the calves, provide salt and give feed. They should have some grain at least once a day, if normal growth is expected.

NOTICE TO CREDITORS

Pursuant to an order of Hon. Bernard B. Ackerman, the Surrogate of the County of Allegany, in Surrogate's Court, notice is hereby given that all persons having claims against Charles S. Davis, late of the Town of Andover, in said County of Allegany, deceased, are required to exhibit the same, with the vouchers thereof, to the undersigned, the Administratrix of the Goods, Chattels and Creditors of said deceased, at the office of James T. Foody, Opera House Block, in the City of Hornell, County of Steuben, on or before the 1st day of July, 1923.

Dated, December 16, 1922.
ANGIE A. DAVIS,
Administratrix.
JAMES T. FOODY,
Attorney for Administratrix,
Hornell, N. Y.

DAIRYMEN'S LEAGUE NEWS MAKES SCOOP

Representative potato growers from all sections of New York State met in Rochester, April 11, to discuss the advisability of reorganizing the present state association to conform with other cooperatives handling this commodity. This was on Wednesday, and Friday afternoon the first copies of the Dairymen's League News appeared with the complete story including Aaron Sapiro's talk on marketing as carried on in these sections.

The manager of the Empire State Potato Growers' Association received a copy of the News the following Monday and immediately wired the circulation department asking if separate copies could be sent the 800 members of the potato growers' association. An affirmative reply was sent and copies of the News, including a letter of explanation, were forwarded to each member of the Empire State Potato Growers' Association within a week of the time of publication. This is considered to be a record achievement for a farm weekly, — print a story fill its own subscription list and send copies to 800 additional names all within a week's time.

THE WEATHER

Following are the weather observations taken by the Andover Co-operative Station for the week beginning Thursday, May 3, 1923.

	Temperature		High	Low	P. M.
	Thurs	Fri			
Thursday	64	28	36	64	
Friday	72	34	38	72	
Saturday	71	44	27	56	
Sunday	62	30	32	58	
Monday	74	26	48	72	
Tuesday	72	51	21	54	
Wednesday	54	31	23	36	
Coldest 31, warmest 74, greatest range in 24 hours, 48 degrees on Monday.					

	Precipitation		Thurs	Fri	Sat	Sun	Mon	Tue	Wed
	Thurs	Fri							
Thursday	none	none	none	none	none	none	none	none	none
Friday	none	none	none	none	none	none	none	none	none
Saturday	none	none	none	none	none	none	none	none	none
Sunday	none	none	none	none	none	none	none	none	none
Monday	none	none	none	none	none	none	none	none	none
Tuesday	.12	.12	.12	.12	.12	.12	.12	.12	.12
Wednesday	.56	.56	.56	.56	.56	.56	.56	.56	.56
Total	.68	.68	.68	.68	.68	.68	.68	.68	.68
Wednesday morning four inches of snow covered the ground.									

	Barometer		Thurs	Fri	Sat	Sun	Mon	Tue	Wed
	Thurs	Fri							
Thursday	30.10	29.85	29.80	29.82	29.82	29.71	29.52	29.41	29.41
Friday	29.85	29.80	29.82	29.82	29.71	29.52	29.41	29.41	29.41
Saturday	29.80	29.82	29.71	29.52	29.41	29.41	29.41	29.41	29.41
Sunday	29.82	29.71	29.52	29.41	29.41	29.41	29.41	29.41	29.41
Monday	29.71	29.52	29.41	29.41	29.41	29.41	29.41	29.41	29.41
Tuesday	29.52	29.41	29.41	29.41	29.41	29.41	29.41	29.41	29.41
Wednesday	29.41	29.41	29.41	29.41	29.41	29.41	29.41	29.41	29.41
Five clear days, one partly cloudy and one cloudy.									

J. HARVEY BACKUS,
Local Observer.

GOOD GRAIN MIXTURE

In most cases about two pounds is enough for each calf. The following mixture is recommended: 300 pounds corn meal, 300 pounds ground oats, 300 pounds wheat bran. One-hundred pounds of linseed oil meal may be added to this with good results, and it is advisable to do so during later summer, when hot weather has dried up the pasture and reduced the protein content of the grass.

After the calves reach an age of nine to ten months, grain feeding depends entirely upon the condition of the pasture. If it is plentiful, green, and succulent, good growth can be obtained without grain. But if it is short and dried up, it should be supplemented by the concentrate feeds.

FARM GARDEN PROFITABLE

The farm garden may be the most profitable area on the whole farm. A test recently made at the University of Missouri extending over a period of three years gave a net yearly return of \$536.56 to the acre, or \$1.76 for every hour of labor expended. These figures were for a quarter-acre garden. On a twentieth-acre plot, the value of the product on an acre basis was \$947.60.

Endicott Johnson Shoe Store Wonderful Dollar Day Specials Saturday, May 12th

We are listing only a few special items, but don't fail to be here and get your share of the wonderful Shoe Values we will have for this day, for besides these extra specials, our entire 14,000 dollar stock of the latest and newest goods obtainable will be cut at a great saving to you.

Men's fine kid Blucher Rubber-heel Oxfords, \$-Day Price, \$3.69.

Boys' all solid Blucher Calf Shoes, all sizes, \$1.69 and \$1.98.

One lot of Women's White Canvas, High Shoes, sizes 3 1/2 to 5 1/2, at 70c.

Misses and Children's Tan Calf High Shoes, \$2.25 value, \$-Day, \$1.50.

Men's heavy tan Blucher Work Shoes \$1.75.

Women's \$3.75 fine Patent Colt Oxfords, \$2.95. Both Cuban and Low Rubber Heels.

One lot of Women's Work Calf High Shoes, Rubber Heels, \$-Day, \$2.50.

40 cans of dry Foot Oil, worth 15c, one to a customer, at 7c.

60 pair of Men's tan Scout Work Shoes, some buy! at \$1.70.

35 pairs of Women's Sport Oxfords, in black and white or brown and white, \$3.00 and \$3.50 value; cut in two for \$-Day, \$1.50 and \$1.75.

Men's \$4.00 grade High cut Shoes \$1.60 a foot, for \$-Day, \$3.20 pair.

Mens Genuine Army Last Shoes, with Rubber Heels, \$-Day, \$2.95.

All Shoes in This Store Will Be Cut.

Endicott-Johnson Shoe Store
110 North Main St., Wellsville, N. Y.

Emphasizing Quality and Price Spring Suits \$30

We all get fed up on style, fabric and tailoring questions — at times. As a matter of fact they mean nothing except in their relation to each other.

So we want you to feel in these specials we are offering at \$30, we give you an unusually wide scope of good styles and quality and fabrics with a standard of tailoring which enhances both, and adds to the service per dollar you get for the money.

Others \$18 to \$50

SHIRTS

Embracing a great selection of Madras Shirts, featured at one price \$1.85

UNDERWEAR

Just the right weight for Spring wear. Good values, \$1.65.

HOSIERY

Featuring Silk Hose in plain colors or combinations, 65c

WASH SHIRTS

At this price every moth-er will put in a full supply, \$1.85.

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