

Maui Agricultural Notes

Meat Scrap vs. Other Forms of Protein

The following is from the "Experiments Station Record."
 "In an experiment (New Jersey Station) upon the relative feeding value of certain common sources of high protein-carrying feeds from both animal and vegetable sources, the birds receiving protein from an animal source, meat scrap, produced in two years 8501 eggs as compared with 4710 by the soy-bean meal pen, 4003 by the gluten feed pen, 2847 by the linseed meal pen, and 2995 by the cottonseed meal pen. From the standpoints of egg production, general health of the fowls, and economy the protein from the animal source was the most proficient.

"In the experiment comparing a 25 percent and a 10 percent meat scrap ration for laying hens the results secured during the third year confirmed earlier conclusions that high egg production during the pullet year is apt to be followed by decreased production in future years. The flock receiving the 25 percent meat scrap ration laid 6711 eggs the first year, 4207 the second year, and 3014 the third year, as compared with 4639 during the first year, 4358 the second and 2674 the third year for the flock receiving the 10 percent meat scrap ration. The total profit derived from the egg production of these two pens for the three years was \$228.91 for the pen on 25 per cent meat scrap and \$166.69 for the other pen. No general bad effects were noticed from the use of the 25 per cent of meat scrap in the dry mash."—E. C. M.

Things A County Agent Should Do

1. Encourage community co-operation.
2. Promote improved methods in crop production.
3. Introduce more and better live-stock.
4. Assist in the proper management of farm business.
5. Establish Boys' Agricultural Clubs for improvement in production of corn, pigs, poultry, etc., and give talks on live topics.
6. Assist in marketing and distribution.
7. Aid in the control of hog cholera and other animal diseases.
8. Work for the eradication of

9. Help in the construction and arrangement of farm buildings, such as silos, barns, pig pastures, etc.
10. Aid in installing drainage systems, terracing systems, water systems.
11. Conduct farmers meetings, short courses, and agricultural tours.
12. Give aid to the Women County Agent in her work.
13. Assist in county and community fairs.
14. Form breeders and other live-stock organizations.
15. Plan systems of crop rotations for the improvement of land and the even distribution of labor throughout the year.
16. Maintain a good reference library of agricultural books and publications and keep in touch with the state and national institutions.
17. Have a large scale map of his county, showing every farm home, and plan regular visits, keeping a record of same.—J. F. O'B.

Experiments And Demonstrations in Pineapple Culture

After a year's careful planning the Hawaii Agricultural Experiment Station, through its extension division at Haiku, has worked out an extensive project which has for its purpose the demonstration of the best established practices in pineapple culture. Likewise has there been planned a series of field experiments supplementing those being carried on in the laboratories which aim to shed light on the more obscure causes responsible for the serious losses sustained by the pineapples growers in recent years.

Some ten acres on the old Patterson homestead near Haiku, which is admirably adapted to the project has been set aside and the work is already well under way. Some of the more important phases of the work being undertaken consist of cultural drainage, fertilization, green manuring, types of plants, methods of planting, time of planting and other generally important factors are being considered. This project promises to become one of the most important thus far undertaken by the Extension Division and is the culmination of some three years preliminary experimentation.—F. G. K.

ed at each meeting are published under the caption "Liberty Catering," which is the rallying cry of the women of the Valley Island.

One vegetable or fruit or other articles of food is taken up at each lesson in the endeavor to find out as many ways of using it as possible. Special attention is given to the cooking of vegetables and fruit grown in the Territory. Among those which have been already demonstrated are bananas, papayas, and carrots.

A calories table by which every housewife may know the energy value of the food served on her table at each meal has been published by the organization, and a question card has been sent out to learn what would be considered most helpful and necessary in the line of food information or practical work of the organization.

The Kamehameha Schools

NEXT SCHOOL YEAR
 BEGINS SEPT. 10, 1917.
 Application for admission should be made early.
 For Application Blanks and complete information address:
 E. C. WEBSTER, Pres.,
 Kamehameha Schools,
 Honolulu, T. H.

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Our MAIL ORDER DEPARTMENT is exceptionally well equipped to handle all your Drug and Toilet wants thoroughly and at once. We will pay postage on all orders of 50c and over, except the following:
 Mineral Waters, Baby Foods, Glassware and articles of unusual weight and small value.
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 If your order is very heavy or contains much liquid, we suggest that you have it sent by freight.

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THE REXALL STORE

HONOLULU

BY AUTHORITY

SEALED TENDERS

Sealed tenders will be received at the office of the County Clerk, County of Maui, Wailuku, T. H., until 11:00 A. M. Tuesday, August 28th for furnishing

40-5/8" Water Meters
 40-3/4" Water Meters
 The Board of Supervisors reserves the right to reject any and all tenders.

Specifications and blank forms of proposal may be obtained from the office of the County Engineer, Wailuku.

BY ORDER OF THE BOARD OF SUPERVISORS WITHIN AND FOR THE COUNTY OF MAUI.
 W. F. KAAE,
 County Clerk, County of Maui.
 (Aug. 17, 24.)

IN THE CIRCUIT COURT OF THE SECOND CIRCUIT, TERRITORY OF HAWAII.

In the Matter of the Estate of Leonui Ieke, Late of Molokai, Deceased.

PETITION OF J. W. KALUA, ADMINISTRATOR OF THE ABOVE ESTATE, FOR APPROVAL OF ACCOUNTS, DISTRIBUTION AND DISCHARGE.

IT IS ORDERED, that Thursday, the 27th day of September, A. D. 1917 at 10 o'clock A. M., be and the same is hereby appointed for hearing said Petition, in the Court Room of this Court, in Wailuku, Maui, Hawaii.

Wailuku, August 17, 1917.
 BY THE COURT:
 V. C. SCHOENBERG, Clerk.
 ENOS VINCENT,
 Attorney for Administrator.
 (Aug. 17, 24, 31, Sept. 7.)

IN THE CIRCUIT COURT FOR THE SECOND JUDICIAL CIRCUIT, TERRITORY OF HAWAII.

In the matter of the Estate of Kaunui Joseph Kekahune Staunton, late of Paia, Maui, Deceased.
 At Chambers. In Probate.

ORDER OF NOTICE OF PETITION FOR ALLOWANCE OF FINAL ACCOUNT

On reading and filing the petition and accounts of Eugene Murphy, Executor of the estate of the above named deceased, late of Paia, Maui, wherein petition asks to be allowed \$467.50 and charged with \$587.00 and asks that the same be examined and approved, and that a final order of distribution of the remaining property to the parties thereto entitled, and discharging your petitioner and his surety from all other responsibility herein.

Dated Wailuku, Maui, T. H., August 7, 1917.
 (Sgd.) W. S. EDINGS,
 Judge of the Circuit Court,
 Second Circuit, Territory of Hawaii.
 Attest:
 W. S. CHILLINGSWORTH,
 A. S. Clerk.
 (Aug. 10, 17, 24, 31.)

BY AUTHORITY

QUARANTINE NOTICE

Notice is hereby given that until further notice the shipment of all animals or hides from the Island of Maui to other Islands of the Territory, or to the Mainland is prohibited on account of the presence of anthrax on this Island.

By order
 BOARD OF AGRICULTURE AND FORESTRY,
 J. C. Fitzgerald, Veterinarian.
 (tt)

NOTICE

All persons are hereby warned against buying, selling or dealing in Keawe or Algaroba Beans, gathered or picked up in the premises or pastures of the H. C. & S. Co. without due authority from the said company.

Persons found disregarding this warning will be dealt with by due process of law.
 H. C. & S. Co.,
 F. F. BALDWIN,
 Manager.
 (Aug., Sept., Oct., Nov.)

IN THE CIRCUIT COURT OF THE SECOND CIRCUIT, TERRITORY OF HAWAII.

At Chambers.

In the Matter of the Estate of Hiyo-kichi Morihara, Late of Paia, Maui, Deceased.

PETITION OF UMATORO NOGAMI, FOR APPOINTMENT AS ADMINISTRATOR.

IT IS ORDERED, that Thursday, the 27th day of September, A. D. 1917, at 10:00 o'clock A. M., be and the same is hereby appointed for hearing said Petition, at the Court Room of this Court, in Wailuku, Maui, Hawaii.

Wailuku, Maui, August 14th, 1917.
 BY THE COURT:
 V. C. SCHOENBERG, Clerk.
 D. H. CASE,
 Attorney for Petitioner.
 (Aug. 17, 24, 31, Sept. 7.)

FOR SALE

Eight island-bred mules, six double delivery wagons and five sets double harness. Apply at once to Henry May & Co., Ltd., Honolulu.
 (41.)

NOTICE

Dr. L. C. SMITH, dentist of Honolulu, will be at the Fernandez Hotel, Paia, for two weeks. All work guaranteed. Phone or call for appointment.—Adv.

FOUND

Gold filled watch about year and a half ago. Owner may have same by advertisement, proving property and paying for this

FOR SALE

Three second hand farm wagons. One almost as good as new. Address Robt. Shim, Kahului, Box 407 or Phone Ah Mo, Kula.

N. SANO

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Just received a new stock of Mattresses, poultry netting, paints and oils, furniture, etc. Coffins and General Hardware.

Phone

Market Street Wailuku

Matson Navigation Co.

1917—Passenger Schedule—1917

(SUBJECT TO CHANGE)

STEAMER	Voyage	Leave San Fr'sco	Arrive Honolulu	Leave Honolulu	Arrive San Fr'sco
Wilhelmina	96	Tue Jun 19	Tue Jun 26	Tue July 3	Tue July 10
Maui	4	Thu Jun 28	Wed July 4	Wed July 11	Tue July 17
Manoa	44	Tue July 3	Tue July 10	Tue July 17	Tue July 24
Matsonia	46	Thu July 12	Wed July 18	Wed July 25	Tue July 31
Wilhelmina	97	Tue July 17	Tue July 24	Tue July 31	Tue Aug 7
Maui	5	Thu July 26	Wed Aug 1	Wed Aug 8	Tue Aug 14
Manoa	45	Tue July 31	Tue Aug 7	Tue Aug 14	Tue Aug 21
Matsonia	47	Thu Aug 9	Wed Aug 15	Wed Aug 22	Tue Aug 28
Wilhelmina	98	Tue Aug 14	Tue Aug 21	Tue Aug 28	Tue Sept 4
Maui	6	Thu Aug 23	Wed Aug 29	Wed Sept 5	Tue Sept 11
Manoa	46	Tue Aug 28	Tue Sept 4	Tue Sept 11	Tue Sept 18
Matsonia	48	Thu Sept 6	Wed Sept 12	Wed Sept 19	Tue Sept 25
Wilhelmina	99	Tue Sept 11	Tue Sept 18	Tue Sept 25	Tue Oct 2
Maui	7	Thu Sept 20	Wed Sept 26	Wed Oct 3	Tue Oct 9
Manoa	47	Tue Sept 25	Tue Oct 2	Tue Oct 9	Tue Oct 16
Matsonia	49	Thu Oct 4	Wed Oct 10	Wed Oct 17	Tue Oct 23
Wilhelmina	100	Tue Oct 9	Tue Oct 16	Tue Oct 23	Tue Oct 30
Maui	8	Thu Oct 18	Wed Oct 24	Wed Oct 31	Tue Nov 6
Manoa	48	Tue Oct 23	Tue Oct 30	Tue Nov 6	Tue Nov 13
Matsonia	50	Thu Nov 1	Wed Nov 7	Wed Nov 14	Tue Nov 20
Wilhelmina	101	Tue Nov 6	Tue Nov 13	Tue Nov 20	Tue Nov 27
Maui	9	Thu Nov 15	Wed Nov 21	Wed Nov 28	Tue Dec 4
Manoa	49	Tue Nov 20	Tue Nov 27	Tue Dec 4	Tue Dec 11
Matsonia	51	Thu Nov 29	Wed Dec 5	Wed Dec 12	Tue Dec 18
Wilhelmina	102	Tue Dec 4	Tue Dec 11	Tue Dec 18	Tue Dec 25
Maui	10	Thu Dec 13	Wed Dec 19	Wed Dec 26	Tue Jan 1
Manoa	50	Tue Dec 18	Tue Dec 25	Tue Jan 1	Tue Jan 8
Matsonia	52	Thu Dec 27	Wed Jan 2	Wed Jan 9	Tue Jan 15

Time Table--Kahului Railroad Co.

Daily Passenger Train Schedule (Except Sunday)

The following schedule went into effect June 4th, 1913.

TOWARDS WAILUKU					TOWARDS HAIKU				
9	7	5	3	1	Distance	Miles	STATIONS	Distance	Miles
PM	PM	PM	AM	AM			A. Wailuku..L		
5 33	3 30	1 25	8 42	6 35	15.3		..A	0	6 40 8 50 1 30 3 35 5 38
5 23	3 20	1 15	8 30	6 25			Kahului..L	3.3	6 50 9 00 1 40 3 45 5 48
5 20	3 17	1 12	8 27	6 22	12.0		..L		
5 10	3 07	1 07	8 17	6 17			..A	6.9	7 02 9 12 1 52 3 57
5 09	3 05	1 05	8 15	6 15	8.4		Spreck- "eiville"..L	9.8	7 03 9 13 1 53 3 58
5 00	2 55	1 00	8 05	6 05			..A		7 15 9 25 2 05 4 10
4 58	2 53	1 00	8 03	6 03	5.5		Paia..L		7 17 9 27 2 07 4 12
4 52	2 47	1 00	7 57	6 00			..A		7 24 9 34 2 14 4 19
4 51	2 46	1 00	7 56	6 00	3.4		Hama- "kuapoko"..A	11.9	7 25 9 35 2 15 4 20
4 45	2 40	1 00	7 50	6 00			..L		7 33 9 43 2 23 4 28
4 44	2 39	1 00	7 49	6 00	1.4		Pauwela..L	13.9	7 35 9 45 2 25 4 30
4 42	2 35	1 00	7 45	6 00	0		..A	15.3	7 40 9 50 2 30 4 35

PUUNENE DIVISION

TOWARDS PUUNENE			TOWARDS KAHULUI		
3	1	Distance	STATIONS	Distance	Passenger
PM	AM	Miles		Miles	AM
2 50	6 00	0	L. Kahului..A	2.5	1 11 3 15
3 00	6 10	2.5	A. Puunene..L	0	1 11 3 05

1. All trains daily except Sundays.
 2. A Special Train (Labor Train) will leave Wailuku daily, except Sundays, at 5:30 a. m., arriving at Kahului at 5:50 a. m., and connecting with the 6:00 a. m. train for Puunene.
 3. BAGGAGE RATES: 150 pounds of personal baggage will be carried free of charge on each whole ticket, and 75 pounds on each half ticket, when baggage is in charge of and on the same train as the holder of the ticket. For excess baggage 25 cents per 100 pounds or part thereof will be charged.
- For Ticket Fares and other information see Local Passenger Tariff I. C. C. No. 3, or inquire at any of the Depots.



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