

## Phenothiazine Preventative, Not a Cure

At the all-day animal spraying demonstration held by the Yamhill County Livestock Association at the B. A. McPhillip farm near McMinnville, methods of spraying sheep for ticks and livestock diseases and parasites were discussed.

Robert Every, extension entomologist, pointed out that from 4 to 8 pounds of 50 per cent wettable DDT powder in 100 gallons of water would spray approximately 175 to 200 sheep. According to Every, the tick moves about the body of the sheep and, therefore, it is not necessary to spray the entire fleece of the animal. Under normal conditions it is best to make a fall application in order that the ticks may be destroyed prior to lambing. This is best, according to Every, because ticks do greater damage

to lambs. DDT does not have any ill effect upon animals being sprayed providing it is not used in oil solution. The cost of the material is 1 to 1½ cents per head not including the cost of labor. About 350 head of sheep and lambs were sprayed in approximately one and a half hours at the McPhillip farm.

**Bone Oil Best**

At the afternoon meeting, Dr. Shaw, head of the veterinary medicine department at the state college, said that there are few diseases of sheep and cattle for which control measures have not been found. He suggested that bone oil and not pine tar be used to control flies and maggots resulting from scours or injury in sheep. The bone oil has a very strong odor which flies do not like, he added.

In discussing the use of phenothiazine, Dr. Shaw said that it was a preventative measure rather than a treatment for sheep infested with worms. Where sheep are infested with worms a Nema capsule should be used and phenothiazine in solution at the rate of one part of phenothiazine and 9 to 15 parts salt and be

## Mastitis Loss Reaches Two Million, State

Estimates of loss from mastitis to Oregon dairymen is now shown at over two million dollars. Losses are attributed to lower milk production, feeding of non-productive cows, disruption of the breeding program, discarding of infected milk, permanent injury to udders and selling infected cows for beef.

Treatment alone of mastitis with

kept before the animals following possibilities of infestation by worm.

Pulpy kidney, according to Dr. Shaw, is a disease which effects young strong vigorous lambs at any period from three to four weeks of age until market time. A vaccine has been developed which will control this disease.

out preventative control measures for the rest of the herd will result in heavy losses and in some cases economic ruin for dairymen, is the belief of A. L. Pullian, county agent at-large at the state college.

Pullian recommends the following 11-point control program: Keep the dairy barn clean, dry, well bedded and as light as possible; remove all possible sources of udder injury; use a strip cup to detect mastitis in its early stages; isolate or place infected cows at the end of the milking string, use a separate milking unit for infected cows if possible, completely sterilize all milking equipment after each milking; if herd is infected with mastitis, sterilize teat cups and hands before milking each cow; use milking machinery according to manufacturers directions; treat infected cows under supervision of a qualified veterinarian; quarantine newly purchased cows for four or more milkings to make sure they are clean before placing them with the rest of the herd; raise own heifers for herd replacements.

## THE YOUNG IDEA By Mossler



"Let's each chip in half on them, pop. You can use 'em for bridge and I'll use 'em for baseball!"

## Radio Programs

Thurs. RADIO	KSLM (1390 kc)	KOIN (970 kc)	KGW (620 kc)	KEX (1180 kc)
6:00	Morn News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:15	Timekeeper	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:30	March Time	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:45	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:00	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:15	Rise & Shine	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:30	Farm & Home	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:45	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:00	Haven of Rest	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:15	Haven of Rest	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:30	Pioneers	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:45	Lindhart	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:00	Orchestra	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:15	Hill Time	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:30	Pastor's Call	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:45	Art Baker	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:00	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:15	Bing Sings	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:30	Fashionette	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:45	Harmony	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:00	Organalities	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:15	Day Dreams	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:30	Queen for Day	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:45	Queen for Day	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
12:00	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
12:15	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
12:30	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
12:45	Variety Show	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
1:00	Checkerboard	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
1:15	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
1:30	Orchestra	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
1:45	Orchestra	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
2:00	Bill Gwynn	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
2:15	Hill Time	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
2:30	Heart's Desire	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
2:45	Orchestra	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
3:00	With Music	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
3:15	With Music	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
3:30	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
3:45	Orchestra	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
4:00	Fulton Lewis	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
4:15	Res. Miller	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
4:30	E. Johnson	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
4:45	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
5:00	H. Harrigan	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
5:15	Superman	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
5:30	Cap. Midnight	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
5:45	Tom Mix	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:00	G. Heater	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:15	Tune-up Time	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:30	Treasure Hour	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
6:45	Treasure Hour	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:00	Family Theater	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:15	School of Air	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:30	Playboys	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
7:45	Playboys	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:00	YMCA Drive	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:15	YMCA Drive	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:30	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
8:45	Cancer	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:00	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:15	James Crowley	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:30	Heider's	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
9:45	Heider's	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:00	Fulton Lewis	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:15	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:30	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
10:45	State Safety	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:00	Open House	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:15	Open House	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:30	Open House	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
11:45	News	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X
12:00	Sign Off	NEWS Klock	Honey's, NY. Bugler X	Honey's, NY. Bugler X

## The Statesman, Salem, Oregon, Thursday, April 17, 1947—11

### New York Stock Quotations

NEW YORK, April 16 (AP)—Today's closing quotations:

Al Chem & Dye	171	Gen Today's	40%	Radio Corp	8
American Can	91½	Goodyear	55¾	Rayonier	20¾
Am Pow & Lt	12¼	Goodyear Tire	50%	Rayonier pfd	20
Am Tel & Tel	164	Gt North pfd	40%	Reynolds Met	28
Anacosta	36½	Int Harvest	80½	Richfield	14¾
Atchafalaya	40½	Inf Paper pfd	44½	Sawney	21¼
Bendix Avia	31¾	J Manville	117½	Seaford	33
Beth Steel	85¼	Kennecott	43¾	So Pacific	37
Boeing Air	18½	Long Bell A	15¼	So Pacific pfd	31½
Callif Pack	25½	Maytag	9¾	Stan Brands	31½
Canadian Pac	11½	Miami Copper	15¾	Stan Oil Cal	52¼
Case J I	33½	Mont Ward	53	Stew Warner	16
Chrysler	88¼	Nash Kelvin	15½	Studebaker	19½
Comwith Sou	3	Nat Dairy	29¾	Sun Mining	10¾
Cons Edison	26¼	N Y Central	15¼	Union Oil	20¾
Cons Vultee	15¾	North Am Co.	25¼	Union Pacific	121
Cont Ins	51	Northern Pac	16½	Un Airlines	26¾
Crown Pfd	27½	Pac Am Fish	37	Un Aircraft	39¼
Curtis Wr	5	Pac Gas	37	Un Steel	67½
Douglas Air	67¾	P T & T	105	Warner Bros	14¼
Dupont de Ne	180	Pat American	12¾	West Elec	23½
Gen Electric	34½	Penney J C	42	Woolworth	45

## Stock Market Inches Higher

NEW YORK, April 16 (AP)—Stocks edged forward under leadership of steels and motors in today's market after four successive declining sessions.

Grains ranging from fractions to more than 3 points were scored as the list enjoyed its third upturn of the month. Transactions totaled 900,000 compared with 1,450,000 Tuesday.

The Associated Press 60-stock composite advanced .6 of a point, its best rise since March 27, to 61.4.

American Telephone closed up ¼ at 164 despite the deadlock in strike negotiations. Ohio Oil was ahead 1¼ at 22¾ after declaration of an extra dividend. Transamerica Corp. climbed a point to 13½ at dismissal of a delisting case brought by the Securities & Exchange commission was reported.

In late activity after an explosion was reported to have wrecked its Texas City, Tex., plant Monsanto Chemical dropped a point to close at 54.

## Guard Berry Field Against Damage by Bugs and Weevils

Strawberry growers should be checking their fields now for spittle bug and root weevil activity, says D. L. Rasmussen, assistant county agent.

A one-half per cent rotenone dust is recommended for spittle bug control. The average planting requires 30 to 50 pounds per acre. Since rotenone kills by contacting the spittle bug, careful application is necessary. The dust must contact all the whitish, frothy spittle masses which are easily seen on fruit clusters, stems and leaves. Failure to control spittle bugs results in deformed fruit clusters and berries together with lower production per acre.

A commercial poisoned bait is recommended for control of the adult weevils when they are present. This should be applied on the crown of the plant at the rate of one teaspoonful to a plant, or in accordance with the manufacturer's instructions. Whether additional applications are necessary will depend upon weather conditions and the amount of weevil infestation.

There is no hard and fast rule when to bait for weevils, which may be absent from some fields and a serious problem in others. In the individual field, weevils may cause spotted damage. Rasmussen reminds growers that weevils can move to new plantings from adjacent old plantings, fence rows, and from various other host plants.

## Grains Close High on Board

CHICAGO, April 16 (AP)—Grains closed higher on the Board of Trade today, influenced by mill buying of wheat, support of the cash corn market by the Commodity Credit corporation and more unfavorable weather for seeding oats. Trading was moderately active.

Corn assumed market leadership. Buying was based on announcement by the CCC that it had purchased 2,150,000 bushels of the yellow grain yesterday.

At the close wheat was ¼ lower to 3 cents higher, May \$2.58.

## Portland Livestock

PORTLAND, Ore., April 16 (AP)—(USDA)—Salable cattle 122, total 130, salable and total calves 35, market very active on meagre supply; strong to 50 cents higher, most advance on dairy type cows, good steers available, common-medium grades 17.50-21.25; medium heifers 15.00-21.00; canner-cutter cows largely 11.00-14.00; fat dairy type cows 14.50-16.00; heavy Holsteins up to 17.50; good beef cows 18.00-20.00; good beef bulls up to 20.00 or 17.50 odd fat Holsteins up to 17.00; good choice vealers 22.00-28.00; selects to 28.00.

Salable hogs 100, total 400; market active steady with Tuesday's best time, good-choice 190-245 lbs 27.00-27.25 and 100 lbs. 25.50; good 400-570 lb sows 22.50 to mostly 25.00; good 107 lb feeder pigs 28.00; choice grades in large lots quotable to 28.00 or above.

Salable and total sheep 100, hold-over 130, demand narrow; sizeable lot good-choice 96 lb fed shorn lambs No. 1, pelts weaker at 18.00; medium-good shorn lambs bid 16.00-17.50; common grades down to 14.00; good-choice woolled lambs quotable up to 20.00 or above; extreme top Tuesday 21.00 for choice 102 lbs; good-shorn ewes salable around 7.00; woolled ewes quotable 12.50.

## Salem Markets

ITEM	PRICE
BUTTERFAT	74
Premium	74
Extra	74
No. 2	70
PRINTS	39
Wholesale	39
EGGS, Hatching Price	43
Extra large	43
Medium	43
Standards	43
POLTRY	30
EGGS, Hatching Price	30
Wholesale, large	30
Medium	30
Colored hens, No. 1	42
No. 2	42
FRYERS	26
LIVESTOCK (By Valley Pack)	19.50
Spring lamb	19.50
1946 lambs, woolled	19.50
1946 lambs, shorn	17.50
Ewes	8.00
Dairy cows	8.00 to 15.50
Dairy bulls	10.00 to 15.50
Veal	12.00 to 23.00
Pork prices 35c per hundred under	35.00
Portland prices for each product class	Stags bought subject.

## Stocks and Bonds

(Compiled by the Associated Press)

DATE	IND. RAIL	RAILS	UTIL.	STOCKS
April 16	86.1	30.8	42.7	71.4
Previous day	85.3	30.8	42.8	70.8
Week ago	89.2	31.7	43.8	67.7
Month ago	89.9	34.0	44.4	61.7
Year ago	108.4	47.5	54.2	80.2

### HEALTH TO YOU WHEN

- Hemorrhoids
- Fistulas
- Fissures
- Prolapse
- Itching

and other Rectal Disorders are corrected.

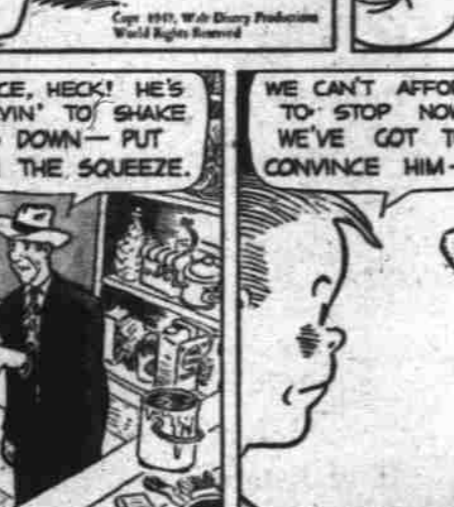
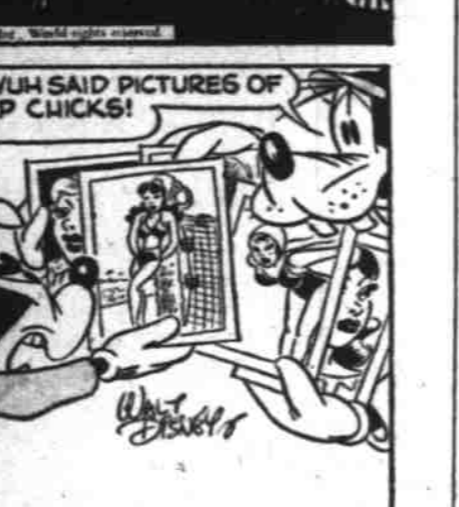
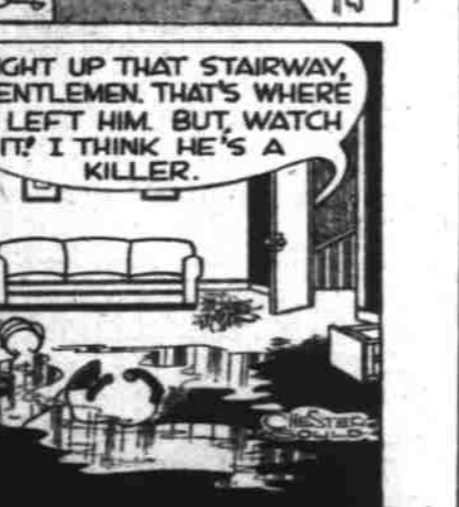
No Hospitalization

Quick Relief

Dr. R. Reynolds Clinic

Nature-Proctologist

215 N. Liberty St., Salem, Ore.



## PORTLAND GRAIN

Portland, Ore., April 16 (AP)—