

SILLO IS PASTURE UNDER COVER SAYS OREGON STOCK MAN

Benefits Derived From Use of Silage Very Often Overlooked by Livestock Growers.

CORVALLIS, July 29.—Silage aside from being an economical feed for sheep and cattle is a good insurance against a long drawn out winter or a short hay crop in Eastern Oregon.

"Stockmen generally have not appreciated the full worth of a silo in this connection," says H. A. Lindgren, extension livestock fieldman at O. A. C. "When hay is high in price, the saving resulting from the use of silage was indubitably enough. The effects of silage on the animal is a point that makes it of exceptional importance to the stockman.

"Silage reduces the amount of hay required in the ration by one third. Two pounds of silage is equal to a pound of hay in feeding value, according to most results. Some report higher values than this. Ordinarily it can be figured that two tons of silage can be put in the silo more cheaply than one ton of hay in the stack, depending on the yield and manner handled."

The Union, Oregon, experiment station has found in three years trials that a combination of hay and silage produced twice the daily gains at half the cost compared with a ration of hay alone.

Sheepmen find one pound of silage added to the ration of a lambing ewe increases the milk flow and produces thereby a better lamb.

"Any stockman this last spring would have felt like he was sitting on top of the world, had he been fortunate enough to own a silo full of good silage, during those last two or three weeks when hay was gone and it was too early to turn out on grass," Mr. Lindgren asserted.

As an Oregon stockman puts it "A silo is a pasture under cover."

There used to be a worry about a crop for silage where corn could not be grown. Other crops are now found to make good silage, such as oats and peas, or sunflowers. The sunflowers are especially adapted to short seasons or high altitudes. They are known to have resisted a temperature as low as 25 degrees. They yield very heavily and make an excellent grade of silage for wintering stock.

In Wheeler county S. H. Edwards of Maryville has a silo and five acres of sunflowers this year that will yield 20 tons per acre. Last year he fed out a bunch of steers and cows on sunflower silage and hay. They made around a pound and a half of grain a day per head. They ate 21 pounds of hay a day and 24 pounds of silage. On hay alone it ordinarily requires 35 pounds of hay to put on one pound of gain.

One stockman in Wallowa county in 1920-21, got a gain of a pound and three quarters a day with sunflower silage and hay.

There are localities where corn can be grown which of course is the standard silage crop. Peas and bald barley silage is about as good as corn for fattening, according to the Union station results. Silage has been a great money saver.

"It really makes no difference what make or type the silo is just so it has circular, air tight walls. Some cost more than others and that is the determining factor. Pit silos are rated as costing less where conditions are right for building them. Freight charges affect the price on silo material shipped in. The county agent or Oregon Agricultural college will be glad to advise on specific cases where a silo is required.

Principals in Hammer Slaying



Mrs. Clara Phillips (right) is charged with the murder of Mrs. Alberta Meadows, who was hammered to death. The testimony of Mrs. Peggy Caffee (left) led to her indictment. This photograph was taken when they were chums in a "folies" chorus in a Los Angeles show several years ago.

"In putting a crop in the silo it should be packed well in order to exclude air and hasten the desired fermentation process. It will pack best if cut fine, that is one-half to three-fourths inch lengths. If the crop has been frosted or is very dry, water needs to be added just enough to make the cut forage moist to the touch. It can be added direct into the blower through a hose while the filling is going on. This has proven a satisfactory way of handling it.

"The stage at which to cut the crop is an important factor in the making of good silage. Sunflower should be cut when the yellow petals on the flower are dried and beginning to fall off. Corn should be cut when the kernel is fairly hard and before the stalk and leaves get dry. Peas and barley or oats at about the same stage as for hay. If cut at these stages it is usually not necessary to add water as there are enough of the natural juices to make the cut forage moist.

"For fattening cattle, or for wintering stock and for ewes, silos have been found a paying investment. For any detailed advice on matters pertaining to silos and silage, the county agent or the college will be glad to assist.

"DEMONSTRATE" FOR ROAD
ROSEBURG, July 29.—Several hundred business men of Roseburg,

led by the Douglas county concert band, paraded the business district Thursday in protest to the county court for the condition of the detour road and the Pacific highway north of Roseburg. They claim that the county court has been dilatory in fixing the road and ask for immediate relief. The parade terminated on the court house lawn, where the delegation met the county court. The committee has worked out a new detour, said to be a great improvement over the one now in use and which can be opened with very little expenditure. It is claimed that the detour now in use is dangerous and in poor condition and that Roseburg is losing tourist travel on this account.

MOTHER SAVES TWO
ROSEBURG, July 29.—What was almost a double tragedy occurred at Crocker's ferry near Roseburg, Wednesday night, when the small daughter of J. A. Peterson of Roseburg, while wading in the river, fell into a deep hole. Her father, in attempting to rescue her, became exhausted and sank. Mrs. Peterson, who could not swim, waded out into the river and pulled them in with the aid of a long stick. Peterson was unconscious.

Perfect

Photo Siegfeld and Pokine, the ballet master, believe this girl is the most perfectly formed in America. She is Margie Wittington and hails from Cincinnati, O.

FASHION NOTES

By HEDDA HOYT

(Written for the United Press)

NEW YORK, July 28.—(U.P.)—Just now everyone is looking forward to the summer vacation and pondering as to what sort of a wardrobe will be required.

The vacation outfit is one that is well worth pondering over, as many a vacation has been ruined by the lack of proper clothing.

If you are planning on a camping trip your clothing needs are easily outlined. If the camp is to be located in a nearby camp colony, you will probably need nothing new. Simple gingham frocks, separate skirts with slip-on sweaters and in fact any clothes that you no longer care about will do duty in a camp of this sort. Camp life is not a dressy one.

If, however, you plan on a real camping trip where you are to rough it in the open, the first thing to decide is what month you intend to take the trip for there is often a vast difference between the temperature of August and September in the woods. For the woman who plans on the August or August trip I shall give a list of garments which should adequately cover a vacation of two or three weeks.

- One pair khaki bloomers.
- One khaki middie blouse.
- One pair khaki knickerbockers.
- One cotton khaki shirt.
- One pair stout shoes.
- One pair rubber soled canvas shoes.
- Three suits of cotton crepe undergarments.
- Five pairs cotton hose.

For Late Campers.
The above outfit may be varied for morning wear and camp by a pair of overalls worn over a short sleeved shirt. While overalls are not as trim as knickers, they are extremely cool and easy to bend about in.

One thing that the camper must bear in mind is that a great deal of the success of the trip depends upon being properly shod. Stout low heeled shoes and cotton or woolen hose are a necessity. A silk stocking would last about one day in the woods. Boy scout shoes are ideal for rough wear, although they might be too heavy for the tenderfoot.

On a camping trip one should carry as few clothes as possible. An average sized suitcase should be ample for one's needs.

For the Late Camper.
The September and October camper will find the evenings in the open rather chilly and the weather man doesn't always predict dry weather. She might find the suggestions in the following list helpful:

- One woolen sweater.
- One slacker.
- One khaki knickerbocker suit.
- One flannel shirt.
- One cotton shirt.
- One pair khaki leggings.
- One pair heavy shoes.
- One pair rubber soled canvas shoes.
- Three pair cotton hose.
- Two pair woolen hose.
- Three suits cotton crepe underwear.

The navy peajacket which may be found in the army supply stores or the mackinaw make good top-coats for the early fall trip. The woman who is unused to roughing it may find solace in the slip-on dress of khaki material, for she may occasionally feel the call of the skirt. A khaki dress of this sort can be cut to form a fringe at the hem and on the sleeves.

The Head Covering.
The soft crowned khaki colored hat with the turned-up brim goes nicely with the outing suit as the brim may be turned down to ward off the sun.

Lately the khaki bandanna, figured in brown and red, has found favor with automobile tourists as it holds the hair in place besides being attractive when frapped about the head and tied in a loose-end knot.

If possible it is a good thing to go without corsets on a camping trip and thus give the body muscles a vacation too. If one is used to corsets, the first day or so without them will be difficult but at the vacation's end there will be a great benefit to the health.

One cannot exercise as one must when camping without using muscles that have been practically dormant in city life and it is a fine thing to give these muscles real freedom of action once in a while.

Announcement

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J. E. Kinninger to Wm. March \$750. SW 1-4 NW 1-4 and Lots 19 and 20, Sec. 32, Tp. 4, N. R. 37 and metete and bound tract in said Sec. 32.

Arthur L. Gusey to Henry W. Krolger \$1500. Lots 11 and 12 in Block 4, Ireland's Add. Milton.

Fred Smoots to Robert G. Ray-

mond \$10. SW 1-4 Sec. 29, SE 1-4 SE 1-4 Sec. 30, NE 1-4 NE 1-4 Sec. 31, NE 1-4 and N 1-2 NW 1-4 and SE 1-4 NW 1-4 and N 1-2 SE 1-4 and SE 1-4 SE 1-4 Sec. 32; W 1-2 Sec. 33, Tp. 6, N. R. 37.

WOMAN KILLS ASSAILANT.

COUNCIL BLUFFS, Iowa, July 29.—Mrs. W. H. Taylor, 28, today shot and killed Sam C. Friedman, 36, president of the City Ice & Coal company, a neighbor, because, she told the police, he attempted to assault her. Mrs. Taylor is the mother of two daughters aged 5 and 3 years respectively.

"He attacked me last night," said Mrs. Taylor. "I told the county attorney I wanted him arrested, but he said I had no witnesses. I decided to take

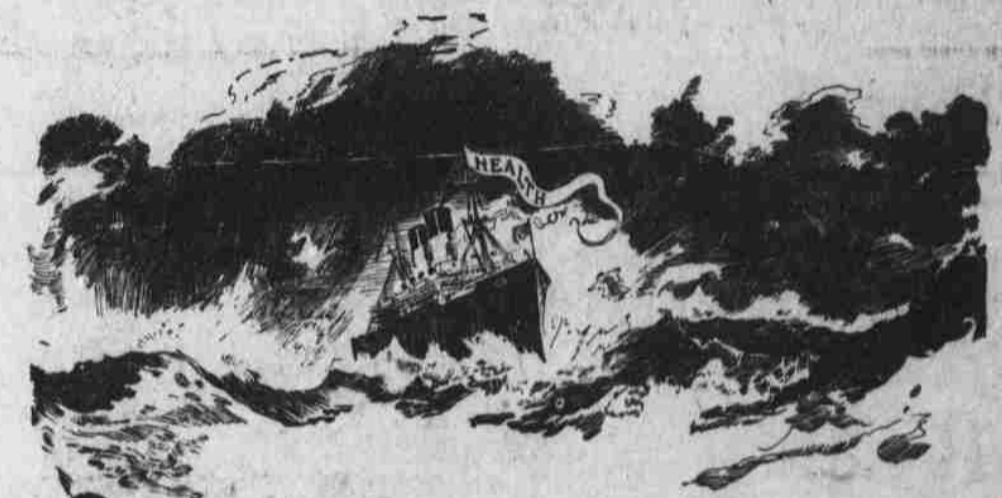
the law into my own hands. When Friedman came back again today to attack me, I killed him."

Friedman died almost instantly. He is survived by a wife and child. Mrs. Friedman said her husband was representing a real estate firm and had gone to the Taylor home to collect rent.

A bullet which has been imbedded in the hip of John Frey, 89-year-old veteran of the Civil war, since the year 1863, was extracted last week by a Roseburg physician.

A party of more than 100 persons, including members of the Kiwanis club and their women friends, climbed to the summit of Saddle mountain in Clatsop county last Sunday.

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