

Alfalfa Is Up And Coming Oregon Crop

Alfalfas that are resistant to bacterial wilt are coming into greater use in Eastern Oregon and other Western States. Heretofore, for irrigated lands, Grimm and Ladak have been and are still standard varieties.

These varieties, however, do not withstand bacterial wilt nearly as well as some of the Turkistan varieties and as a result stands depreciate rapidly the fourth and fifth years. Where alfalfa is to be plowed up after the third year bacterial wilt is not a serious problem but where stands are to be left or hay for four years or longer, considerable decrease in tonnage results.

At the Klamath station, for a four-year period from 1943 to 1946, Ranger has outyielded all other varieties with an average of 5.27. Ladak was second with 5.06; and Oregon Grimm third, with 4.98 tons per acre. Grimm was showing some decrease in the 4th year yield. It might be kept in mind that Meadow Foxtail was seeded with the alfalfas on the Klamath trials planted in 1942.

Undoubtedly, due to possibility of bacterial wilt, which has made its appearance in the Klamath basin, Ranger, Hardistan and Cristian, being resistant to this disease, will give a better yield if kept for hay after the third year.

Where alfalfa is to be plowed under in the crop rotation program and only kept for hay for 3 years, Ladak and Grimm will continue to give good results. However, it is questionable whether either of these varieties will quite equal the Ranger under irrigated conditions.

Potato Flea Beetle Hits Valley Spuds

Here's the tip-off on another bug nuisance.

This time it's the potato flea beetle. And, says Bob Every, Oregon State college extension entomologist, the potato flea beetle is active now in the Willamette valley and central Oregon.

So, if you're going looking for the insect, Every says this is what to look for. The potato flea beetle is a small, black bug. It gets its name, flea beetle, because it's plenty active. It hops around just like a flea. On growing potato plants, the calling card by the flea beetle are small round holes eaten in the leaves.

Every points out that this leaf damage is no headache. Here's what the grown-up flea beetle does to cause real damage. It lays eggs in the soil around the potato plant. These eggs hatch into worms, and the worms feed on the growing spuds. Then at digging time, the worm itself may be in the spud. Or, at least the worm damage will show. By the way, neither one looks very tasty to the housewife.

To control potato flea beetle, Every recommends that a three or five per cent DDT dust be used at the rate of 20 pounds per acre. A lighter application may be used if

A Queenly Party Ready For A Sail



Six of the 10 candidates to the honor of queen of the Jaycee boat regatta, June 13, try out a sailboat for size. Standing are Mary Lou Case and Dorothea Coghill. Seated, Lou Stanberry and Beverly Young. The boat belongs to Hugh Tolley and will probably be entered in the sail event of the regatta to be held on Upper Klamath lake Sunday.

Month Of June Slated As National Dairy Month

The month of June, this month, is national dairy month. The spotlight is focused not only on dairy products, their use and their health giving qualities, but on the man who is responsible for their production, the dairyman.

In order to produce market or grade A milk, the milk that is delivered to your doorstep in bottles, the dairyman has to make a considerable investment and take many precautions to bring the consumer a high quality product.

We all know that milk comes from cows. These days an average producing cow costs from \$200 to \$250 on up. Some of the registered dairy cows recently brought into Klamath county ranged from \$400 to \$1000 per animal.

If you think the cost of living has gone up, the cost of feed for these animated milk factories has skyrocketed since before the war. Hay that sold for \$6 to \$10 per ton now sells for \$25 to \$32 per ton. Dairy concentrate has tripled in price since before the war and has practically doubled since late 1946.

To produce grade A milk or market milk the dairyman must meet certain minimum requirements in way of a milking barn, and a milk house. These requirements are set up by state law. For a milking barn to handle a string of 12 to 16 cows at one time, together with a milk house and equipment, the price-tag

the potato plants are small. However, to do a good job on the potato flea beetle, Every says it's important to get the DDT dust on before the bug has a chance to lay its eggs.

phoric acid as actually used by the crop. The most critical times for nutrients and water for potatoes is stated to be from the 20th to the 50th day after plant emergence.

Four and five hundred pound applications of 16-20-0 are common practices in Klamath. Some growers obtain greater yields with 600 to 800 pounds of complete fertilizers which include potash.

Turn those no-longer-used articles into cash now! Herald and News Want Ads are inexpensive and bring quick results.

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We are now able to supply liquid fertilizer in any quantity or formula. Nitrogen, phosphorus or potash are available in mixes or in any single element.

Application of liquid fertilizer is easy and accurate. Merely apply in the head of ditches or through a sprinkling system. There is no residue or settling out of minerals. For further information on liquid fertilizer see us at once.

We have on hand a good supply of McCormick Deering Horse Mowing Machines in the 5' size with enclosed gears running in oil and ball bearing pitmans. These mowers are easy pulling and will do your hardest job of mowing.

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Plant Nutrients Used For Spuds

Amounts of plant nutrients used by one acre of potatoes which grew 112 days and produced 230 sacks were: nitrogen 143 lbs.; phosphoric acid 26 lbs.; potash 232 lbs., according to Maine investigations.

Some of these nutrients were supplied by fertilizer application. It was considered necessary to apply three times as much or more phos-

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BLONDIE

NOW, DEAR, HERE'S A LIST OF THINGS I WANT YOU TO DO WHILE I'M AWAY THIS AFTERNOON.

YES, DEAR, I'M SURE.

Red Ryder

IF WE DON'T LUNCH - WE'VE GOT OUR MONEY BACK NOW.

WE'VE AN IDEA.

SELECT A JUDGE. YOU'RE RESIDENT OWNERS AND REPRESENTS OF GOVERNMENT. YOUR JUDGE WILL DIVIDE UP THE STORED CASH TO THE STAGE COMPANY.

NEED? MAYBE YOU GUYS WILL CONSIDER MY CANDIDACY. I'VE ALWAYS HAD A HANKER 'TO BE A JURIST'.

I'LL NOMINATE BUCKSKIN FOR JUDGE. IT'S THE LEAST WE CAN DO AFTER TRYIN' TO HANG HIM.

Alley Oop

THEN YOU'RE NOT ANGRY WITH ME FOR CHANGING THE TIME-MACHINE?

NO, BUT OOP SHOULD BE IT SEEMS YOU PUT HIM IN A TOUGH SPOT!

NOW, LOON, YOU'RE FINN 'T GET YOUR KICKS KICKED IN!

STUPID LOON! HAVE A CARE HOW YOU ADDRESS THE PRIESTS OF HU!

HU, WHO EVIL HE IS...

IS GONNA HAPTA GET AS BANGIN' A COUPLE LESS PRIESTS?

Boots and Her Buddies

BROTHER: ARE YOU A MESS!

Wash Tubbs

MEANWHILE, I HAVEN'T BEEN IDLE DURING THE FIRST HOURS OF HIS STOLEN HOLIDAY: THEN HE RINGS INTO BUSTER.

HOLY GEE! IT'S MISTER MARQUEE!

OH, HELLO BUSTER!

I BEEN LOOKIN' ALL OVER FER YOU! ... BUT WOT 'S SAM HILL IS THAT?

A RARE TROPICAL BIRD I ACQUIRED... DISTANTLY RELATED TO THE OSTRICH FAMILY! I MET SOME OPPOSITION GETTING IT OUT OF THE ZOO!

DUH-H-H-LOOKS TO ME LIKE HIS SHASST IS KINDA SPRING!

WELL, IN THE MELEE THAT ENSUED, BLOKES WAS BRUISED A BIT, FORE AND AFT, BUT WITH THE PROPER CARE SHE'LL BE AS GOOD AS NEW WITHIN A FORTNIGHT!

Freckles and His Friends

YOU'RE READING "HAMLET"? YEAH!

"ALAS, POOR YORICK!"

"I KNEW HIM, HORATIO - A FELLOW OF INFINITE BEST OF MOST..."

"SAY, WHY DON'T YOU TWO TAKE YORICK INTO THE STUDY HALL WHERE IT'S COMFORTABLE? I'LL WATCH THE BALLOT BOX!"

GREAT IDEA! BUT YOU DON'T HAVE TO BOTHER WITH THE BOX!

ALAS, YORICK SMITH!

Little Orphan Annie

GEE! MR. AND MRS. PUDDLE SURE ARE NICE TO EVERYBODY. AREN'T THEY, MAX?

HUMPH! NICE? WILL, MRS. PUDDLE IS UNDERSTANDIN' - BUT WHY SHOULDN'T THEY BE NICE TO US SLAVES?

SLAVES? ON TH' DOUGH THEY PAY YOU? YUH CALL THAT SLAVIN'?

YOU ARE A CHILD! YOU DO NOT UNDERSTAND!

SURE! I'M JUST A DUMB KID - SUPPOSE YOU TELL ME, MAX!

YES - YOU ARE DUMB! YOU SEEM STILL TO BE OF THE NINETEENTH CENTURY - BUT YOU GEE YOUNG - YOU CAN BE TAUGHT THE REAL TRUTH!

HAROLD GRAY

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