



OFF SPENDS odd winter time at repair jobs, such as opening mower knives on his "lazy-man's" grinder. A long angle-iron support the knife and the powder-wings into position from above —LF PHOTO

★ Quality Pays

(Continued from page 1)

Bob grows ten acres of winter barley and thirty acres of corn, much of which goes into the rations as corn-and-cob meal.

Heavy poultry oats are purchased. These ingredients are combined with a 24 per cent protein concentrate and mineral supplement to provide the dairy ration and Bob is usually on hand to supervise the grinding and mixing. A quality commercial fitting ration is purchased.

Groff feeds some fitting ration during the dry period and throughout the entire lactation with cows getting about half dairy and half fitting ration when they are at their peak of production.

He is careful to see that each cow is properly conditioned prior to calving.

A crimper is used in harvesting the hay which is alfalfa and brome grass and alfalfa and orchard grass. Hay is fed in well-constructed outside racks during the summer and fall.

A feed-type preservative is used when making the silage in the lower half of the silo, that portion being fed out during the summer.

Groff starts his calves on whole milk which they receive until six weeks of age when they go right on to the fitting ration.

Heifers are never on pasture prior to one year of age and then receive some grain and hay, free choice. Bob

plans to have his replacements calve at twenty-six months of age.

Bob's barncleaner arrangement is of particular interest. It is of mechanical drive design and manure from one side of the barn's alley fills one end of the spreader, manure from the other gutter going into the other end of the spreader which does not require moving while being loaded.

The cleaning job for the thirty cows and heifers is completed in seven minutes. Groffdale consigns surplus

breeding stock to county and state sales; one cow sold in the state sale has been cassified excellent Her daughter is now in the herd. The Groff's careful breeding and management programs are producing desirable results.

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DITHANE M-22 (maneb) is the result of step-by-step laboratory work and field trials. This careful, patient work paid off handsomely last season. Data from commercial trials and from field tests by cooperating Experiment Stations confirmed our confidence in DITHANE M-22 as a superior potato blight fungicide. We want you to share this confidence with us. Detailed information on last season's extensive fieldwork will be sent to you and to your supplier during the coming months. Right now we can tell you this:

We believe two main reasons why DITHANE M-22 outperforms other fungicides are its "built-in" ability to resist weathering, and its higher toxicity to blight spores. One and one-half pounds of DITHANE M-22 applied at seven-day intervals proved significantly better than two quarts of DITHANE D-14. Our dosage recommendations will range from one to two pounds, depending on weather, disease conditions, and timing.

Soon you will be planning your potato spray program. Before you decide on materials you ought to consider new DITHANE M-22. Its superior blight control performance, its over-all economy, its ease of handling will please you, and the higher yields of No. 1's will more than offset the small extra cost of a DITHANE M-22 program.

From your partner in crop protection

—new, improved DITHANE M-22 (maneb)

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