by N. Alan Bai Assistant County Agricultural Agent

> The Approach Of Winter

With fall weather upon us at a record early date, its not too hard to convince ourselves that winter is just around the corner. As a dairyman, there are many things you should do in preparation for the much colder weather ahead.

Most of our winterization has to do with buildings and equipment, but possibly the most important thing to do is care for the feeding and health of the cow. To stay alive financially this winter you no doubt will have to reduce grain feeding and full feed forages. Particularly if schedule for you, be sure you properly supplement vitamins and minerals. Even though you are on a different feeding system, it still must constitute a balanced ration. Work closely with your veterinarian on a preventive medicine type of program. With very little effort and expense on your part, there are many things you can do to reduce the "profit robbers" of mastitis and parasites.

Of course, much of your preparation for winter will be concerned with facilities. Of top priority would be ventilation in the production and replacement housing. Taking care of winter

mean stuffing the cracks and broken windows with feed bags. Proper ventilation in its simplest form consists of properly constructed fresh air inlets and properly sized and placed exhaust fans. This is not a place to cut corners or guess - install a system that is properly designed by a professional.

Exposed walkways can be hazardous to both humans and animals on an icy morning. For walks and entrances that cannot be covered, be sure the surface is roughened in an acceptable manner. If you find you must construct a ramp or inclined walkway that cows must utilize - try making a series of shallow but level steps. The cows much prefer the steps, and they are just as easy to scrape with a tractor.

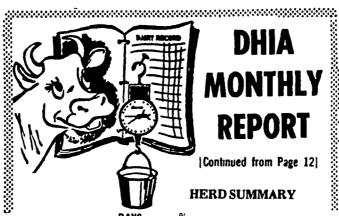
Before freezing weather arrives its a good idea to clean up around the barn and discard the left-overs from summer. Many products can change over time or with varying temperature conthis is a new feeding ditions such as freezing. Either dispose of or properly store such items as insect sprays, medications and other liquid preparations. Pay particular attention to the proper storage of teat dip if you are using one. Such items should not be stored for any length of time and now below freezing.

An additional piece of equipment that should be protected for the winter is the bulk tank compressor. Some manufacturers are not honoring their guarantees if the compressor has been subject to freezing temperatures! Check with your dealer on this for his recommendation. This compressor is a big inventilation does not just vestment that you rely on

every hour of every day. And while we are getting ready for winter, don't forget new coats and boots for mom and the kids - they are a

pretty important part of your dairy operation.

Did You Know? For every day over 85 days after calving in which it

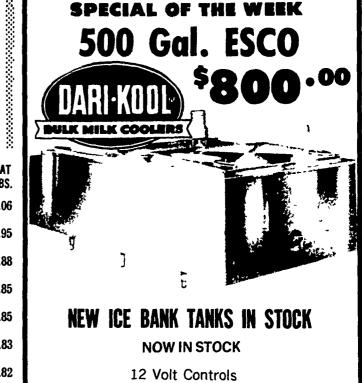


3.			٠			×
	NO.	DAYS	%	LDC	0.4	FAT
OWNER-	COMS	ON	COW DAYS	LBS.	%	FAT
J. Ray Ran		TEST	IN MILK	MILK	FAT	LBS.
R&GrH	32	32.3	91.7	54.4	3.8	2.06
Paul B. Zin			02	V = 1 =		
RH D. DII	28	36.1	84.4	50.0	3.9	1.95
Enos K. Mi		00.2		•		
R&GrH	32	34.0	96.2	56.5	3.3	1.88
Marvin L.						
R&GrH	27	28.3	87.7	50.4	3.7	1.85
Donald R.	Bare					
R&GrH	32	42.9	91.1	50.5	3.7	1.85
C. Robert C	Greider					
R&GrH	34	64.4	97.5	52.6	3.5	1.83
Rufus G. M	lartin					
RH	32	26.9	76.7	47.0	3.9	1.82
J. Nelson S	angrey					
R&GrH	30	28.3	94.6	49.0	3.7	1.79
Donald S. I						
RH	32	49.0	88.6	43.8	4.0	1.77
Elmer E. F						4 50
R&GrH	29	32.0	89.2	49.3	3.6	1.76
John N. Sh				40.5	0.0	1 70
R&GrH	43	33.2	97.2	48.5	3.6	1.76
Ellis D. Kr		50 F	01.1	49.0	4.0	1.74
R&GrH	29	53.7	91.1	43.9	4.0	1.74
J. Z. Nolt	00	04.0	74.0	45.4	3.8	1.74
RH	36	34.8	74.2	40.4	3.0	1./3
Lancaster			89.0	47.5	3.6	1.72
R&GrH	30	88.2	09.0	47.0	3.0	1.12
Amos & El	eanor n 33	31. 4	88.6	40.8	4.2	1.72
R&GrH		21.4	00.0	70.0	7.4	1.14
Paul V. Ni: R&GrH	ssiey 40	61.4	89.8	46.1	3.7	1.72
Emanuel S			00.0	40.1	V.1	2
R&GrH	. Sinucr	31.7	86.2	46.7	3.7	1.72
Newm	JU	01.7	00.2	10.1	···	

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Dam: Harrisburg Osborndale Sue -- VG (88)



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