## NITRATE TEST - FORAGE SAMPLES

Name:		Wh	at will this forage be fed to:
Business/Ranch Name:			Cows/Bulls
Mailing Address:			eeders
City, State, Zip:	MT		Pregnant Cows
Phone Number: (	) Date:		Cow/Calf Pairs Horses
Email Address:			
Forage Type:			Sheep Goats
Acres:	□ Standing □ Cut □ Baled		Other:
accumulate the highest lev Recommended Sampling P If you collect standing fora pivot, make sure you get p	ended for any small grains forage, cover crop, and for yels of nitrates, but it can be seen in turnips, radished procedures: age for testing, bring 8-10 whole plants (from the grain lants from both the inside and outside of the field. I yeld. A hay probe is available at the office to borrow.	s, clover, alfalfa, grass a ound up) from multiple	locations in the field. If it is a
Nitrate Test Options:			
nitrates. It doesn't say recent MSU study deto challenge with this tes	is test is done by the Extension Agent. It uses a come specifically how much, but is an indicator if further ermined that this test has a 69% accuracy. However it is that the stems must have moisture in them. It noticates high nitrates, recommendations can be m	testing is needed (eithe , there is an 80% chance eeds to be done BEFOR	er a strip test and/or lab). A e of a false negative. The other RE you cut and cannot be used
of possible nitrate leve	<b>Nitrate Strip Test</b> – This option is also done by the Extension Agent. It can be done on green or dry forage. It provides a <u>range</u> of possible nitrate levels. At high levels, a lab test is still recommended. The MSU study determined that this test has a 73% accuracy with fewer false negatives.		
Nitrate Lab Test – Any forage testing lab can provide this for you. If you want to work with our office, Midwest Labs will be used which costs \$21 plus shipping. It provides you with an <a href="exact">exact</a> level of nitrates. Regardless of the lab you choose, make sure that you get <a href="recommendations specific for Montana">recommendations specific for Montana</a> . Many labs will provide recommendations for Nebraska or Pennsylvania. Because we have an arid climate and higher nitrate levels naturally in our environment, our recommendations tend to be more conservative than other states.			
•	Sample Size: □ Small □ Adequate		
Recommendations:   G  Comments:	et a Lab Test □ Feed as-is □ Ration Out	$\mathcal{Y}_4$ $\mathcal{Y}_3$ $\mathcal{Y}_2$ with Othe	er Feeds
		Nate Results Reported	ŀ