## Virginia Cooperative Extension Soil Test Report

Questions? Contact: Loudoun County Office 750 Miller Dr, SE Suite F-3 Leesburg, VA 20175-7000 703-777-0373 Virginia Tech Soil Testing Laboratory 145 Smyth Hall (0465) 185 Ag Quad Ln Blacksburg, VA 24061 www.soiltest.vt.edu SEE NOTES:

1 3
at www.soiltest.vt.edu under Report Notes

O W N E	PHARMER JOE 123 RURAL RD	C F O O P R Y	MY FERTILIZER DEALER
R	MYTOWN, VA 20180		

SAMPLE HISTORY

Sample	Field			LAST LIME APPLICATION		SOIL INFORMATION				
ID	ID			Months Prev.	Tons/Acre	SMU-1 %	SMU-2 %	SMU-3 %	Yield Estimate	Productivity Group
1		Orchardgrass/Fescue-Clover Pasture (40)								III

LAB TEST RESULTS (see Note 1)

Analysis	P (lb/A)	K (lb/A)	Ca (lb/A)	Mg (lb/A)	Zn (ppm)	Mn (ppm)	Cu (ppm)	Fe (ppm)	B (ppm)	S.Salts (ppm)
Result	3	103	2932	438	1.1	10.3	1.5	14.3	0.3	
Rating	L-	М	VH	VH	SUFF	SUFF	SUFF	SUFF	SUFF	

Analysis	Soil pH	Buffer Index	EstCEC (meq/100g)	Acidity (%)	Base Sat.	Ca Sat. (%)	Mg Sat. (%)	K Sat. (%)	Organic Matter (%)
Result	5.7	6.08	11.1	17.0	83.0	65.6	16.2	1.2	2.4

## FERTILIZER AND LIMESTONE RECOMMENDATIONS

Crop: Orchardgrass/Fescue-Clover Pasture (40)

Lime, Tons/Acre					
Amount	Type				
2	AG				
Z AG					

Fertilizer, lb/A							
N	P205	K20					
See	60	40					
Comment							

- 825. If stand contains less than 25 percent clover, apply 40-60 lbs N/A.
- 131. If additional production is needed later on, apply 40 to 60 lbs/A of N during the grazing season. If you are planning to overseed a legume into the stand, omit the N recommendation.
- 122. P2O5 and K2O recommendations are for annual application. However, rates can be doubled and applied every other year if desired.
- 991. "Explanation of Soil Tests, Note 1" and other referenced notes are viewable at www.soiltest.vt.edu under Report Notes.