# RENOVATING PASTURE (WITH LEGUME) Crop Code: 1080

#### Standard Message:

Do not add any N when renovating a pasture with a legume. Recommended P and K can be applied between grazings any time after the first grazing.

#### **Lime and Magnesium Recommendation:**

pH Goal: 6.5 See Table 1 for lime recommendations based on target pH

Opt soil test Mg (ppm): 120 See Table 2 for Mg recommendations based on optimum soil test Mg

Note: Special Mg recommendation is made for this crop when soil test K is greater

than 200 ppm. See Table 2

#### Nitrogen Recommendation (lb N/A):

Yield Goal ( T/A )									
2	3	4	5	6					
0	0	0	0	0					

## Phosphorus Recommendation (lb P2O5/A):

(Optimum soil test P: 30 - 50 ppm)

Soil test P	Yield Goal ( T/A )						
(ppm)	2	3	4	5	6		
0	160	170	180	190	200		
5	140	150	160	170	180		
10	120	130	140	150	160		
15	100	110	120	130	150		
20	70	90	100	110	130		
25	50	70	80	90	110		
30	30	50	60	80	90		
35	20	30	50	60	70		
40	20	20	30	40	50		
45	10	10	20	20	20		
50	0	0	0	0	0		

#### Phosphorus Message(s)

When soil test P is greater than 300 ppm:

Very high P may lead to crop production or feed quality problems and may result in P loss to the environment.

# RENOVATING PASTURE (WITH LEGUME) Crop Code: 1080

## Potassium Recommendation (lb K2O/A):

(Optimum soil test K: 100 - 200 ppm)

Yield Goal ( T/A )						
2	3	4	5	6		
140	180	220	260	300		
130	170	210	250	290		
130	170	210	250	290		
120	160	200	240	280		
120	160	200	240	280		
110	150	190	230	270		
100	140	180	220	260		
100	140	180	220	260		
90	130	170	210	250		
90	130	170	210	250		
80	120	160	200	240		
70	110	140	180	220		
60	100	130	160	190		
60	80	110	140	170		
50	70	100	120	140		
40	60	80	100	120		
30	50	60	80	100		
20	40	50	60	70		
20	20	30	40	50		
10	10	20	20	20		
0	0	0	0	0		
	140 130 130 130 120 120 120 110 100 100 90 90 80 70 60 60 60 50 40 30 20 20 10	140       180         130       170         130       170         120       160         120       160         110       150         100       140         100       140         90       130         80       120         70       110         60       80         50       70         40       60         30       50         20       40         20       20         10       10	2         3         4           140         180         220           130         170         210           130         170         210           130         170         210           120         160         200           120         160         200           110         150         190           100         140         180           100         140         180           90         130         170           90         130         170           80         120         160           70         110         140           60         80         110           50         70         100           40         60         80           30         50         60           20         40         50           20         20         30           10         10         20	2         3         4         5           140         180         220         260           130         170         210         250           130         170         210         250           120         160         200         240           120         160         200         240           110         150         190         230           100         140         180         220           100         140         180         220           90         130         170         210           90         130         170         210           80         120         160         200           70         110         140         180           60         100         130         160           60         80         110         140           40         60         80         100           30         50         60         80           20         40         50         60           20         20         30         40           10         10         20         20		

#### Potassium Message(s):

When soil test K is greater than 200 ppm and less than 400 ppm K:

Very high K can lead to imbalances in forages which can cause serious health problems in animals. (See Back).

When soil test K is greater than or equal to 400 ppm:

Very high K can lead to dangerous nutrient imbalances in forage crops which can cause serious health problems in animals (See Back).