

ESTABLISHED TREFOIL-GRASS Crop Code: 1006**Standard Message:**

Apply fertilizer after first cutting or, for large recommendations, split after first cutting and in the fall.

Lime and Magnesium Recommendation:

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

Opt soil test Mg (ppm): 60 See Table 2 for Mg recommendations based on optimum soil test Mg

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 (ppm)	Yield Goal (T/A)				
	2	3	4	5	6
0	170	185	200	215	230
5	150	160	180	190	210
10	120	140	150	170	180
15	100	120	130	150	160
20	80	90	110	120	140
25	50	70	80	100	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.

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Potassium Recommendation (lb K₂O/A):
 (Optimum soil test K: 100 - 200 ppm)

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

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).