

CRP COOL SEASON GRASS Crop Code: 1054

Standard Message:

For legumes or legume grass mixtures, the N recommended above should not be required after the establishment year. CRP acreage should be evaluated periodically and if plant cover is not acceptable, the soil should be retested to determine if pH and nutrient levels are still adequate to maintain acceptable cover.

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 ()				
NA	NA	NA	NA	NA
30	30	30	30	30

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 30 - 50 ppm)

Soil test P (ppm)	Yield Goal ()				
	NA	NA	NA	NA	NA
0	150	150	150	150	150
5	130	130	130	130	130
10	100	100	100	100	100
15	80	80	80	80	80
20	50	50	50	50	50
25	30	30	30	30	30
30	0	0	0	0	0
35	0	0	0	0	0
40	0	0	0	0	0
45	0	0	0	0	0
50	0	0	0	0	0

Phosphorus Message(s)

When soil test P is greater than 300 ppm:
Very high P may lead to phosphorus loss to the environment.

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Potassium Recommendation (lb K₂O/A):
 (Optimum soil test K: 100 - 150 ppm)

Soil test K (ppm)	Yield Goal ()				
	NA	NA	NA	NA	NA
0	200	200	200	200	200
10	180	180	180	180	180
20	160	160	160	160	160
30	140	140	140	140	140
40	120	120	120	120	120
50	100	100	100	100	100
60	80	80	80	80	80
70	60	60	60	60	60
80	40	40	40	40	40
90	20	20	20	20	20
100	0	0	0	0	0
110	0	0	0	0	0
120	0	0	0	0	0
130	0	0	0	0	0
140	0	0	0	0	0
150	0	0	0	0	0
160					
170					
180					
190					
200					

Potassium Message(s) :

When soil test K is greater than 200 ppm:

Very high K can lead to imbalances in forage crops grown later in the rotation which can cause serious health problems in animals
 (See Back)