

MILLET FOR FORAGE Crop Code: 1049

Standard Message:

Nitrogen recommendation should be split based on the expected yield of the following harvest

Lime and Magnesium Recommendation:

pH Goal: 6.0

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
40	60	80	100	120

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	80	90	100	110	120
5	70	80	90	100	110
10	60	70	80	90	100
15	50	60	70	80	90
20	40	50	60	70	80
25	30	40	50	60	70
30	20	30	40	50	50
35	10	20	30	30	40
40	10	10	20	20	30
45	0	10	10	10	10
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 - 200 ppm)

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

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

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