

MILLET FOR GRAIN Crop Code: 1048

Standard Message:

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 (Bu/A)				
30	40	50	60	70
50	70	90	110	130

Phosphorus Recommendation (lb P2O5/A):

(Optimum soil test P: 30 -50 ppm)

Soil test P (ppm)	Yield Goal (Bu/A)				
	30	40	50	60	70
0	100	100	100	100	100
5	90	90	90	90	90
10	70	70	70	70	80
15	60	60	60	60	60
20	40	40	50	50	50
25	30	30	30	40	40
30	10	20	20	20	30
35	10	10	20	20	20
40	10	10	10	10	10
45	0	0	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 (Bu/A)				
	30	40	50	60	70
0	100	100	100	100	100
10	90	90	90	90	90
20	80	80	80	80	80
30	70	70	70	70	80
40	60	60	70	70	70
50	50	60	60	60	60
60	40	50	50	50	50
70	40	40	40	40	40
80	30	30	30	30	30
90	20	20	20	20	30
100	10	10	10	20	20
110	10	10	10	10	10
120	0	10	10	10	10
130	0	0	10	10	10
140	0	0	0	0	0
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 may lead to crop production or feed quality problems for the current crop or other crops in the rotation. (See Back).