

# HOPS Crop Code: 1052

## Standard Message:

N recommendations are for established hops. At planting, only apply 75 lb N/A

## 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 )				
5	6	7	8	9
100	110	120	130	140

## Phosphorus Recommendation (lb P<sub>2</sub>O<sub>5</sub>/A):

(Optimum soil test P: 30 - 50 ppm)

Soil test P (ppm)	Yield Goal ( T/A )				
	5	6	7	8	9
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	50	50	50	50
25	30	30	30	40	40
30	20	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 K<sub>2</sub>O/A):

(Optimum soil test K: 100 - 200 ppm)

Soil test K (ppm)	Yield Goal ( T/A )				
	5	6	7	8	9
0	150	150	150	150	150
10	140	140	140	140	140
20	120	120	130	130	130
30	110	110	110	110	120
40	100	100	100	100	100
50	90	90	90	90	90
60	70	70	80	80	80
70	60	60	60	70	70
80	50	50	50	60	60
90	30	40	40	40	50
100	20	20	30	30	40
110	20	20	20	30	30
120	10	10	20	20	20
130	10	10	10	10	10
140	0	0	10	10	10
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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