

BUCKWHEAT Crop Code: 1069**Standard Message:****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 (Bu/A)				
30	40	50	60	70
20	20	20	20	20

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	150	150	150	150	150
5	130	130	130	130	130
10	100	110	110	110	110
15	80	80	90	90	90
20	60	60	60	70	70
25	40	40	40	50	50
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 crop production or feed quality problems and may result in P loss to the environment.

BUCKWHEAT Crop Code: 1069**Potassium Recommendation (lb K₂O/A):**

(Optimum soil test K: 100 - 150 ppm)

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