

SOYBEANS Crop Code: 1064**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
0	0	0	0	0

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	110	120	130	140	150
5	100	110	120	130	140
10	80	90	100	110	120
15	70	80	90	100	110
20	60	70	80	90	100
25	40	50	60	70	80
30	30	40	50	60	70
35	20	30	40	50	50
40	20	20	30	30	40
45	10	10	10	20	20
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.

SOYBEANS Crop Code: 1064**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	120	140	150	160	170
40	110	120	140	150	160
50	100	110	130	140	150
60	90	100	110	130	140
70	80	90	100	120	130
80	70	80	90	110	120
90	50	70	80	90	110
100	40	60	70	80	100
110	30	40	60	70	80
120	30	30	40	50	60
130	20	20	30	30	40
140	10	10	10	20	20
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 may lead to crop production or feed quality problems for the current crop or other crops in the rotation. (See Back).