

SPELT Crop Code: 1013

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)				
70	90	110	130	150
35	45	55	65	75

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 30 - 50 ppm)

Soil test P (ppm)	Yield Goal (Bu/A)				
	70	90	110	130	150
0	60	70	80	90	100
5	60	70	80	90	100
10	50	60	70	80	90
15	50	60	70	80	90
20	40	50	60	70	80
25	40	50	60	70	80
30	40	50	60	70	80
35	30	30	40	50	60
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 phosphorus loss to the environment.

SPELT Crop Code: 1013

Potassium Recommendation (lb K₂O/A):

(Optimum soil test K: 100 - 200 ppm)

Soil test K (ppm)	Yield Goal (Bu/A)				
	70	90	110	130	150
0	170	190	210	230	250
10	160	180	200	220	240
20	150	170	190	210	230
30	140	160	180	200	220
40	130	150	170	180	200
50	120	140	150	170	190
60	110	120	140	160	180
70	100	110	130	150	170
80	80	100	120	140	160
90	70	90	110	130	150
100	60	80	100	120	140
110	50	60	80	90	110
120	40	50	60	70	80
130	30	30	40	50	50
140	10	20	20	20	30
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

(See Back)