

RYE Crop Code: 1061**Standard Message:**

You must account for residual N from previous manure applications if any.

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)				
50	60	70	80	90
50	60	70	80	90

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 30 - 50 ppm)

Soil test P (ppm)	Yield Goal (Bu/A)				
	50	60	70	80	90
0	110	120	130	140	150
5	100	110	120	130	140
10	90	100	110	120	130
15	80	90	100	110	120
20	70	80	90	100	110
25	60	70	80	90	100
30	50	60	70	80	90
35	40	50	50	60	70
40	30	30	40	40	50
45	10	20	20	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.

RYE Crop Code: 1061**Potassium Recommendation (lb K₂O/A):**

(Optimum soil test K: 100 - 150 ppm)

Soil test K (ppm)	Yield Goal (Bu/A)				
	50	60	70	80	90
0	120	140	160	180	200
10	120	140	160	180	200
20	110	130	150	170	190
30	110	130	150	170	190
40	110	130	150	170	180
50	110	120	140	160	180
60	100	120	140	160	180
70	100	120	140	150	170
80	100	110	130	150	170
90	90	110	130	150	170
100	90	110	130	140	160
110	70	90	100	120	130
120	50	60	80	90	100
130	40	40	50	60	60
140	20	20	30	30	30
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 can lead to imbalances in forage crops grown later in the rotation which can cause serious health problems in animals

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