

WHEAT Crop Code: 1058**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)				
40	60	80	100	120
40	60	80	100	120

Phosphorus Recommendation (lb P₂O₅/A):

(Optimum soil test P: 30 - 50 ppm)

Soil test P (ppm)	Yield Goal (Bu/A)				
	40	60	80	100	120
0	110	130	150	170	190
5	100	120	140	160	180
10	90	110	130	150	170
15	80	100	120	140	160
20	60	80	100	120	140
25	50	70	90	110	130
30	40	60	80	100	120
35	30	50	60	80	90
40	20	30	40	50	60
45	10	20	20	30	30
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.

WHEAT Crop Code: 1058**Potassium Recommendation (lb K₂O/A):**

(Optimum soil test K: 100 - 150 ppm)

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