

# 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	55	70	85	100
40	55	70	80	100

**Phosphorus Recommendation (lb P2O5/A):**

(Optimum soil test P: 30 -50 ppm)

Soil test P (ppm)	Yield Goal ( Bu/A )				
	40	55	70	85	100
0	110	120	130	140	150
5	100	110	120	130	140
10	90	100	110	120	130
15	80	90	100	110	130
20	60	80	90	100	120
25	50	70	80	90	110
30	40	60	70	90	100
35	30	40	50	60	80
40	20	30	40	40	50
45	10	10	20	20	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 K<sub>2</sub>O/A):***(Optimum soil test K: 100 - 150 ppm)*

Soil test K (ppm)	Yield Goal ( Bu/A )				
	40	55	70	85	100
0	130	160	190	220	250
10	120	150	180	210	240
20	120	150	180	210	240
30	110	140	170	200	230
40	110	140	160	190	220
50	100	130	160	190	220
60	100	120	150	180	210
70	90	120	150	170	200
80	80	110	140	170	190
90	80	110	130	160	190
100	70	100	130	150	180
110	60	80	100	120	140
120	40	60	80	90	110
130	30	40	50	60	70
140	10	20	30	30	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 may lead to crop production or feed quality problems for the current crop or other crops in the rotation. (See Back).