

**TOBACCO** Crop Code:1065**Standard Message:**

Nitrogen (N) needs vary by tobacco type. Use the following guidelines and adjust N based on expected yield and previous manure application: MD 609, 60 - 80 lbs N/A; PA-41, 90 - 120 lbs N/A; Burley, 125 - 175 lbs N/A

**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 ( T/A )				
1	1	1	1.5	1.5
See Below	See Below	See Below	See Below	See Below

**Phosphorus Recommendation (lb P<sub>2</sub>O<sub>5</sub>/A):**

(Optimum soil test P: 3050 ppm)

Soil test P (ppm)	Yield Goal ( T/A )				
	1	1	1	1.5	1.5
0	195	195	195	200	200
5	160	160	160	170	170
10	130	130	130	140	140
15	100	100	100	110	110
20	70	70	70	80	80
25	40	40	40	50	50
30	10	10	10	20	20
35	10	10	10	10	10
40	10	10	10	10	10
45	0	0	0	0	0
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.

**TOBACCO** Crop Code:1065**Potassium Recommendation (lb K<sub>2</sub>O/A):**

(Optimum soil test K: 100 200 ppm)

Soil test K (ppm)	Yield Goal ( T/A )				
	1	1	1	1.5	1.5
0	280	280	280	350	350
10	270	270	270	340	340
20	250	250	250	320	320
30	240	240	240	310	310
40	220	220	220	290	290
50	210	210	210	280	280
60	200	200	200	270	270
70	180	180	180	250	250
80	170	170	170	240	240
90	150	150	150	220	220
100	140	140	140	210	210
110	130	130	130	190	190
120	110	110	110	170	170
130	100	100	100	150	150
140	80	80	80	130	130
150	70	70	70	110	110
160	60	60	60	80	80
170	40	40	40	60	60
180	30	30	30	40	40
190	10	10	10	20	20
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)