

# SWEET POTATO Crop Code: 3035

## Standard Message:

Broadcast fertilizer and disk in or incorporate about 4 to 5 inches deep under plastic mulch while laying it. Sidedress with up to 35 pounds per acre of nitrogen when vines begin to run.

For additional information, see back messages 1,2,3,6,7,8,9 and 12.

## Lime and Magnesium Recommendation:

pH Goal: 6.0

Opt soil test Mg (ppm): 100

**Nitrogen Recommendation (lb N/A): 75**

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

(Optimum soil test P: 35 - 70 ppm)

Soil test P (ppm)	P <sub>2</sub> O <sub>5</sub> lb/A
0	300
5	285
10	265
15	245
20	225
25	200
30	175
35	150
40	145
45	135
50	120
55	105
60	90
65	75
70	75

## Potassium Recommendation (lb K<sub>2</sub>O/A):

(Optimum soil test K: 70 - 140 ppm)

Soil test K (ppm)	K <sub>2</sub> O lb/A
0	225
10	215
20	205
30	195
40	185
50	175
60	165
70	150
80	140
90	130
100	120
110	100
120	80
130	60
140	50