

## Fall Deer - Forage Chicory (Code #W08)

| Soil Test Rating   | Potassium  |  |   |                                       |
|--|--|--|---|---------------------------------------|
|  | Low K  | Medium K                                   | High K                                      | Very High K                           |
|  | Coast: 0-70 lbs/A<br>Pied: 0-120 lbs/A   | Coast: 71-170 lbs/A<br>Pied: 121-250 lbs/A | Coast: 171-275 lbs/A<br>Pied: 251-400 lbs/A | Coast: 275+ lbs/A<br>Pied: 400+ lbs/A |
| Phosphorus   | <i>Recommended Pounds N-P<sub>2</sub>O<sub>5</sub>-K<sub>2</sub>O per Acre</i> |  |   |                                       |
| <b>Low P</b><br>Coast: 0-30 lbs/A<br>Pied: 0-20 lbs/A      | *-100-120  | *-100-80                                   | *-100-0                                     | *-100-0                               |
| <b>Medium P</b><br>Coast: 31-60 lbs/A<br>Pied: 21-40 lbs/A | *-60-120   | *-60-80                                    | *-60-0                                      | *-60-0                                |
| <b>High P</b><br>Coast: 61-100 lbs/A<br>Pied: 41-75 lbs/A  | *-0-120  | *-0-80                                     | *-0-0                                       | *-0-0                                 |
| <b>Very High P</b><br>Coast: 100+ lbs/A<br>Pied: 75+ lbs/A | *-0-120  | *-0-80                                     | *-0-0                                       | *-0-0                                 |

Coast = Coastal Plain    Pied = Piedmont, Mountain, and Limestone Valley

### Recommendations:

|                 |  |                           |                      |                          |                    |          |                      |                           |                     |
|-----------------|--|---------------------------|----------------------|--------------------------|--------------------|----------|----------------------|---------------------------|---------------------|
| Recommended pH: | 6.0. If the pH is less than 6.0, see Lime Table C.   |                           |                      |                          |                    |          |                      |                           |                     |
| Nitrogen:       | Coastal Plain 150 pounds nitrogen (N) per acre.<br><br>Piedmont, Mountain, Limestone Valley 125 pounds nitrogen (N) per acre.  |                           |                      |                          |                    |          |                      |                           |                     |
| Magnesium:      | If soil test Mg level is low and lime is recommended, use dolomitic limestone. <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Coastal Plain</td> <td>Low: 0 - 30 lbs/acre</td> <td>Medium: 31 - 60 lbs/acre</td> <td>High: &gt;60 lbs/acre</td> </tr> <tr> <td>Piedmont</td> <td>Low: 0 - 60 lbs/acre</td> <td>Medium: 61 - 120 lbs/acre</td> <td>High: &gt;120 lbs/acre</td> </tr> </table> | Coastal Plain             | Low: 0 - 30 lbs/acre | Medium: 31 - 60 lbs/acre | High: >60 lbs/acre | Piedmont | Low: 0 - 60 lbs/acre | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre |
| Coastal Plain   | Low: 0 - 30 lbs/acre   | Medium: 31 - 60 lbs/acre  | High: >60 lbs/acre   |                          |                    |          |                      |                           |                     |
| Piedmont        | Low: 0 - 60 lbs/acre   | Medium: 61 - 120 lbs/acre | High: >120 lbs/acre  |                          |                    |          |                      |                           |                     |

### Fact Sheet:

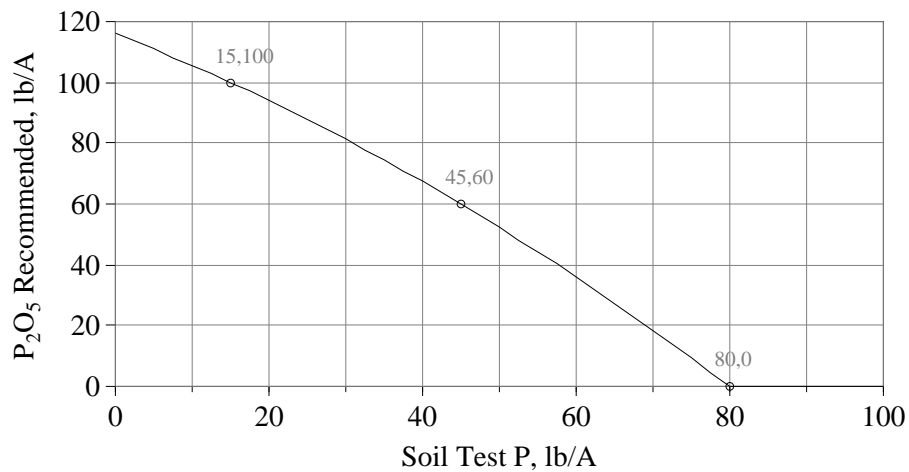
Apply half of nitrogen (N) in fall at planting and half in late winter.

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VS - AIX

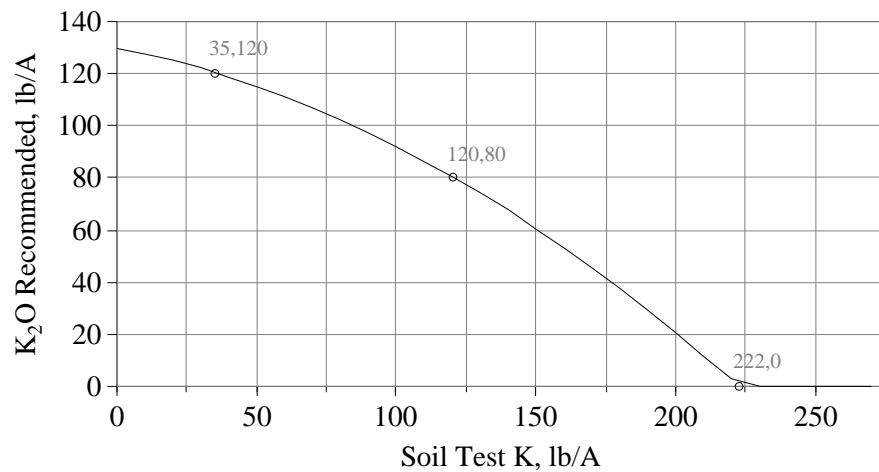
P Recommendations, Coastal Plain

$$P_2O_5 = 116 - 0.982P - 0.00586P^2$$



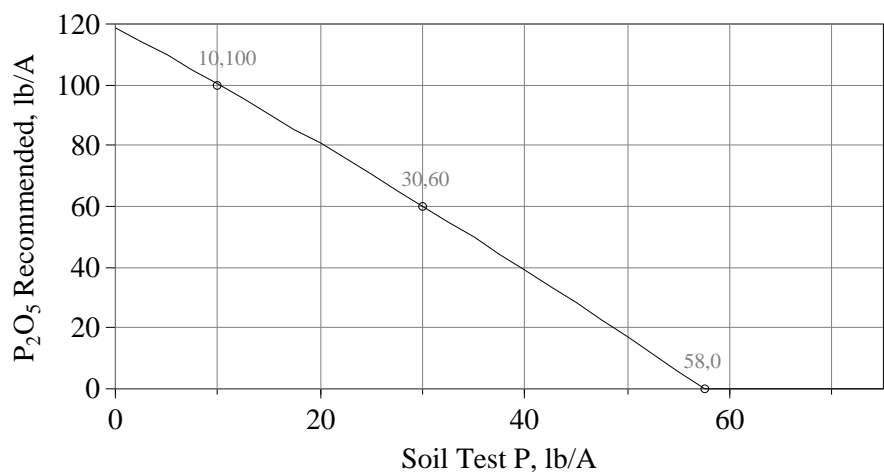
K Recommendations, Coastal Plain

$$K_2O = 130 - 0.215K - 0.00165K^2$$



P Recommendations, Piedmont

$$P_2O_5 = 119 - 1.847P - 0.00383P^2$$



K Recommendations, Piedmont

$$K_2O = 129 - 0.087K - 0.00095K^2$$

