



Natural Resources Conservation Service
One Credit Union Place, Suite 340
Harrisburg, PA 1700-2993

December 3, 2009

**NATIONAL FOOD SECURITY ACT MANUAL
PA 180 – CPA
Part 514, Supplement No. 1**

SUBJECT: CPA – Wetland Growing Season

Purpose. To supplement the NFSAM to define the growing season for wetlands in Pennsylvania.

Effective Date. This Supplement is effective when received.

Background. Because NRCS wetland determination labels such as Farmed Wetland Pasture and hayland (FWP) include references to inundation or soil saturation during the growing season, the growing season for wetlands must be defined locally in order to complete the wetland determination process.

Filing instructions. This Supplement should be filed immediately following Title 180, Part 514, Subpart A, 514.5, D.

/S/ CRAIG R. DERICKSON

CRAIG R. DERICKSON
State Conservationist

DIST: NFSAM Holders



**Title 180 – Conservation Planning and Application
PART 514 – Wetland Determination and Labels
Subpart A – Wetland Determination and Delineation**

CONTENTS

**PART 410.5 – Hydrophytic Vegetation
PA Supplement No. 1**

Sec.

PA514.5.D.-1 Definition of Growing Season

The growing season definition NRCS will use in Pennsylvania is the one used by the U.S. Army Corps of Engineers and Pennsylvania Department of Environmental Protection:

The growing season is the portion of the year when soil temperature (measured 20 inches below the surface) is above biological zero (5° C or 41° F). This period can be approximated by the number of frost-free days. Estimated starting and ending dates for the growing season are based on 28° F air temperature thresholds at a frequency of 5 years in 10.

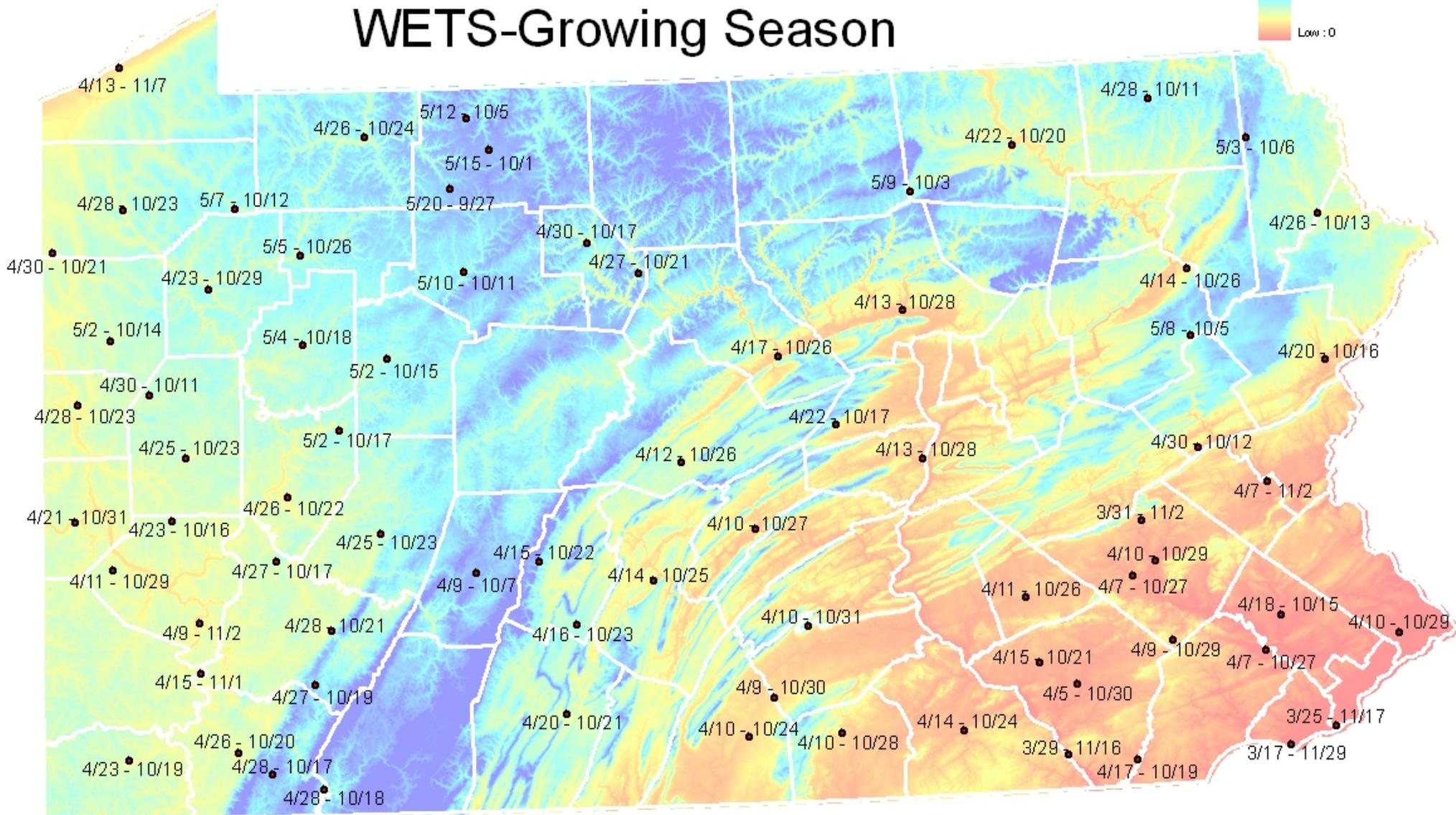
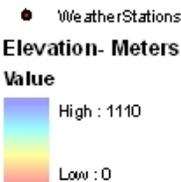
An elevation map showing these dates at various weather reporting stations throughout Pennsylvania is attached.

Pennsylvania

First and Last 28 F Degree Dates

WETS-Growing Season

First and Last 28F Dates



Use the Closest Station Dates Based on Elevation and Location

