Freeze / Frost Occurrence Data

All probabilities in whole percent. See notes for probability level description.

- Indicates the probability of occurrence of threshold temperature is less than indicated probability.

State And Station Name	Threshold (F)	Spring (Date) Probability Level (1)			Fall (Date) Probability Level (2)			Freeze Free Period (Days) Probability Level (3)			Probability Level (4)
		90	50	10	10	50	90	10	50	90	
Rhode Island											
KINGSTON	36	May06	May22	Jun07	Sep06	Sep20	Oct04	140	120	101	45
	32	Apr25	May08	May21	Sep21	Oct03	Oct14	160	147	134	37
	28	Apr12	Apr25	May07	Oct01	Oct16	Oct31	191	173	155	28
NEWPORT ROSE	36	Apr15	May01	May17	Oct09	Oct23	Nov07	202	175	148	35
	32	Apr03	Apr20	May06	Oct23	Nov06	Nov21	225	200	175	27
	28	Mar18	Apr03	Apr19	Nov05	Nov19	Dec03	252	229	206	19
PROVIDENCE GREEN AP	36	Apr17	May01	May15	Sep29	Oct10	Oct22	179	162	144	40
	32	Apr04	Apr16	Apr29	Oct07	Oct22	Nov06	209	188	167	31
	28	Mar22	Apr03	Apr14	Oct19	Nov05	Nov21	238	215	192	22

Notes:

(1) Probability of later date in spring (thru Jul 31) than indicated.

(2) Probability of earlier date in fall (beginning Aug 1) than indicated.

(3) Probability of longer than indicated freeze free period.

(4) Probability of Freeze/Frost in the yearly period (percent of days with temperatures at or below the threshold temperature).