

PHENOLOGICAL OBSERVATIONS—(Continued).

- 69. Shearing of Sheep
- 70. Hay Cutting
- 71. Grain Cutting
- 72. Potato Digging

(a) (b)

(Meteorological Phenomena).

- 73. Opening of (a) Rivers, (b) Lakes without currents
- 74. Last Snow (a) to whiten ground, (b) to fly in air
- 75. Last Spring Frost (a) "hard" (b) "hoar"
- 76. Water in Streams, Rivers, etc., (a) highest, (b) lowest
- 77. First Autumn Frosts, (a) "hoar" (b) "hard"
- 78. First Snow (a) to fly in air, (b) to whiten ground
- 79. Closing of (a) Lakes without currents, (b) Rivers
- 80. Number of Thunder Storms (with dates of each)

January 1; February . . ; March 5; April 12; May 25; June 18; July 16; August 9;
September 5; October 5; November 5; December 1.

Day of year corresponding to the last day of each month.

Jan.	31	April	120	July	212	Oct.	304
Feb.	59	May	151	Aug.	243	Nov.	334
March	90	June	181	Sept.	273	Dec.	365

Going North
or coming
in Spring
Going South
or leaving
in Fall.

[For Leap years increase each number except that for January by 1]

(Migration of Birds, etc.)

- 81. Wild Duck migrating
- 82. Wild Geese migrating
- 83. Song Sparrow (*Melospiza fasciata*)
- 84. American Robin (*Turdus migratorius*)
- 85. Slate coloured Snow Bird (*Junco hiemalis*)
- 86. Spotted Sand Piper (*Actitis macularia*)
- 87. Meadow Lark (*Sturnella magna*)
- 88. Kingfisher (*Ceryle Alcyon*)
- 89. Yellow Crowned Warbler (*Dendroeca coronata*)
- 90. Summer Yellow Bird (*Dendroeca aestiva*)
- 91. White Throated Sparrow (*Zonotrichia alba*)
- 92. Humming Bird (*Trochilus Colubris*)
- 93. King Bird (*Tyrannus Carolinensis*)
- 94. Bobolink (*Dolchonyx oryzivorous*)
- 95. American Gold Finch (*Spinus tristis*)
- 96. American Redstart (*Setophaga ruticilla*)
- 97. Cedar Waxwing (*Ampelis cedrorum*)
- 98. Night Hawk (*Chordeiles Virginianus*)
- 99. Piping of Frogs
- 100. Appearance of Snakes

(Other Observations or Remarks).

- 101. *Senecio Jacobaea* (St. James Ragwort); Is it found within the school section?
If so, to what extent? etc.
- 102. The Brown Tail Moth, etc.