

PHENOLOGICAL OBSERVATIONS—(Continued).

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

(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, &c., (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)

Jan....., Feb....., Mar....., Apr....., May.....
 June.....
 July..... Aug.....
 Sept....., Oct....., Nov....., Dec.....

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

Jan. 31. April 120. July 212. Oct. 304.
 Feb. 49. May 151. Aug. 243. Nov. 334.
 March 90. June 181. Sept 273. Dec. 365.

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

Going North
or coming
in Spring.

Going South
or leaving
in Fall.

(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 Aleyon*)
- 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
 If so, to what extent? etc.
- 102. The Brown Tail Moth, etc.