

## INDEX TO THE REPORT.

vi

Lead ores in Maryland.....	64
Lime essential to the soil.....	30, 31, 44
" mode of applying to the soil.....	31
Limestone .....	19
" granular .....	21
" magnesian .....	22
Manures .....	16, 29
" discordant results with.....	40
" barn-yard.....	42
" liquid, value of.....	44
Marble, localities of.....	73
Marl, mode of using.....	31
" phosphate of lime in.....	31
" fresh water.....	32
Marsh muck, use of.....	36, 44
" " modes of treating.....	37, 38
Mica slate.....	21
Mineral species composing rocks.....	17
Natural history, reports of, New York.....	11
" " applied to agriculture.....	11
Nickel ore in Carroll County.....	67
Nitrogen, sources of.....	25
Ores, metallic.....	64
Phosphoric acid, sources of.....	27
" " in shell marl.....	31
Porcelain clay.....	79
Porphyry .....	18
Pottery.....	77
" stoneware.....	78
Pudding stone .....	19
Quartz.....	18
Queensware factories.....	77, 78
Red ochre.....	63
Report of 1860.....	16
Rocks, species of, in Maryland.....	18
" igneous origin.....	18
" aqueous " .....	19
" sedimentary .....	19
" metamorphic .....	20
Roofing slates.....	74
Salts, action of soils on.....	26
Sand, green.....	20
" siliceous.....	20
Sandstone.....	19