

INDEX TO THE REPORT.

	PAGE.
Agriculture of the ancients.....	9
“ little progress of, during the middle ages.....	9
“ causes of recent progress in.....	10
“ sciences connected with.....	11
“ improved systems of, necessity for.....	15
“ as an industrial art.....	39
“ improvement of, in Maryland.....	43
Ailanthus, or Chinese Silk-Worm.....	84
Alum earth.....	42
Ammonia, absorption of, by soils.....	27
“ formation of, in soils	28
Amphibolite rock.....	19
Amygdaloid “	18
Argillite “	19
Artesian wells.....	89
Barnyard manure.....	42
“ waste of.....	44
Bombyx Cynthia, (Chinese).....	84
Bones as a manure.....	34
“ use of, in different soils.....	41
Breccia	19
Brick clays	76
“ Bristol, for scouring metals.....	82
Castor pumpace as a manure.....	29
“ “ value and mode of using.....	30
Catoctin Mountain, geology of.....	70
Chrome ores in Maryland.....	64, 65, 66, 68
Clay	20
Clays and their applications.....	75 to 78
Clay slate.....	19
Coal fields in Alleghany County.....	45
Coal, fruitless searches for.....	52