

Mode of preparing the latter and of their prompt action upon the crop.....	109
Advantage of the use of bones.....	111
BONE BLACK OR ANIMAL CHARCOAL.....	111
CRACKLINS OR GREAVES.....	111

C H A P T E R X I I .

MISCELLANEOUS MANURES.

MARSH MUCK AND PEAT.....	112
Abundant in the tide-water counties.....	113
Properties of and modes of using.....	113
SEDIMENT FROM FRESH WATER PONDS	114
LIGNITE, USE OF AS A MANURE.....	115
Use of as a destroyer of insects.....	115
Abounds in Maryland.....	115
Experiments with it suggested	115
NIGHT SOIL AND POUDRETTE.....	116
Value of.....	117
Sugar refiners scum.....	117
Cost and value of it as a manure.....	117

C H A P T E R X I I I .

ASHES AND OTHER MANURES.

WOOD ASHES, composition of.....	118
Spent or leached ashes.....	118
COAL ASHES, composition of.....	119
GYPSUM, action of in soils.....	119
Effects produced by.....	120
SOOT FROM CHIMNEYS	121
Composition of wood soot.....	121
Mode of using.....	121
Coal soot.....	121
ALKALINE SALTS AS MANURES.....	122
COMMON SALT AS A MANURE. ..	122
Utility of.....	122

C H A P T E R X I V .

BARN YARD MANURE

Waste of permitted by farmers.....	123
Boussingault's remarks thereon	124
Chemistry of the dung hill.....	125
Mode of managing recommended.....	125
Use of plaster therewith.....	126