

Specimen from near Clopper's Mill, on the Seneca, in Montgomery county.

Organic matter,.....	6.10
Silica, (sand,).....	84.00
Iron as peroxide and alumina,.....	8.80
Iron and alumina, as phosphates,.....	.07
Lime as carb.....	.19
Magnesia,.....	.13
Potash and soda,.....	.08
Chlorine,.....	.05
Sulphuric acid,.....	.03

Specimen from near Hyatt's Town, in Montgomery county.

Organic matter,.....	3.16
Silica, (sand,).....	86.70
Iron as peroxide and alumina,.....	9.72
Iron and alumina as phosphates,.....	.04
Lime as carbonate,.....	.10
Magnesia, (calcined,).....	.10
Potash,.....	.08
Soda,.....	.06
Chlorine,.....	.04
Sulphuric acid,.....	.01

Specimen from near Clarksville, Howard county, from Mr. J. C.

Organic matter,.....	3.80
Silica,.....	88.20
Iron as peroxide and alumina,.....	7.12
Iron and alumina as phosphates,.....	.04
Lime as carb.,.....	.13
Magnesia, calcined,.....	.10
Potash and soda,.....	.06
Sulphuric acid,.....	.02
Chlorine,.....	.03

Specimen from Howard District, on the Turnpike near Lisbon.

Silica, - - - - -	86.30
Organic matter, - - - - -	3.70
Iron as peroxide and alumina, - - - - -	9.10
Iron and alumina, as phosphates, - - - - -	.07
Lime as carbonate, - - - - -	.16
Magnesia, - - - - -	.08
Potash, - - - - -	.06
Soda, - - - - -	.10
Sulphuric acid, } Enough,	
Chlorine, }	

These soils extend over a large surface of country, and differ in their color in different places, and also in their consistency. They are sometimes of a deep fawn color, then of a light brown; some-