

Pedon 29 ARBUCKLE SERIES

_____ --0 to 4 inches; light yellowish brown (10YR 6/4) sandy loam, dark yellowish brown (10YR 4/4) moist; moderate medium subangular blocky parting to moderate medium granular structure; slightly hard, very friable, slightly sticky and nonplastic; many very fine roots; many very fine interstitial and few very fine tubular pores; gravel content 10 percent; slightly acid (pH 6.2); abrupt smooth boundary.

_____ --4 to 10 inches; light yellowish brown (10YR 6/4) sandy loam, dark yellowish brown (10YR 4/4) moist; moderate medium angular blocky structure; slightly hard, friable, slightly sticky and slightly plastic; common very fine roots; common very fine interstitial and few very fine tubular pores; gravel content 10 percent; slightly acid (pH 6.2); clear smooth boundary.

_____ --10 to 17 inches; light yellowish brown (10YR 6/4) sandy loam, dark yellowish brown (10YR 4/4) moist; moderate medium angular blocky structure; slightly hard, very friable, slightly sticky and slightly plastic; few very fine roots; common very fine interstitial and few very fine tubular pores; gravel content 10 percent; slightly acid (pH 6.1); clear smooth boundary.

_____ --17 to 26 inches; yellowish brown (10YR 5/4) gravelly sandy loam, dark yellowish brown (10YR 3/4) moist; moderate medium angular blocky structure; slightly hard, very friable, slightly sticky and slightly plastic; few very fine roots; common very fine tubular pores; common thin clay films on ped faces; 25 percent gravel; slightly acid (pH 6.2); clear smooth boundary.

_____ --26 to 34 inches; yellowish brown (10YR 5/4) gravelly sandy clay loam, dark yellowish brown (10YR 3/4) moist; moderate fine subangular blocky structure; slightly hard, friable, slightly sticky and slightly plastic; few very fine roots; common very fine tubular pores; few thin clay films on ped faces; 30 percent gravel; slightly acid (pH 6.3); clear smooth boundary.

_____ --34 to 44 inches; yellowish brown (10YR 5/4) gravelly loam, dark yellowish brown (10YR 4/4) moist; moderate fine subangular blocky structure; slightly hard, firm, sticky and slightly plastic; few very fine roots; common very fine tubular pores; many thin clay films on ped faces; 30 percent gravel with calcium carbonate pendants on lower side of gravels; slightly acid (pH 6.3); clear smooth boundary.

_____ --44 to 68 inches; yellowish brown (10YR 5/4) very gravelly sandy clay loam, dark yellowish brown (10YR 4/4) moist; massive; loose, loose, non sticky and non plastic; many very fine interstitial pores; 50 percent gravel with calcium carbonate pendants on lower side of gravels; slightly acid (pH 6.5).