

Pedon 28 YOLO SERIES

_____ --0 to 2 inches; Grayish brown (2.5Y 5/2) silt loam, very dark grayish brown (10YR 3/2) moist; moderate thick platy structure; hard, friable, slightly sticky, plastic; many very fine roots; many very fine interstitial and tubular pores; neutral (pH 6.7); abrupt wavy boundary. (2 to 10 inches thick)

_____ --2 to 8 inches; Grayish brown (2.5Y 5/2) silt loam, dark brown (10YR 3/3) moist; massive; hard, friable, sticky, plastic; many very fine roots; common very fine tubular pores; neutral (pH 7.1); clear wavy boundary. (3 to 10 inches thick)

_____ --8 to 19 inches; Grayish brown (2.5Y 5/2) silt loam, dark brown (10YR 3/3) rubbed, very dark grayish brown (10YR 3/2) coatings moist; weak coarse subangular blocky structure; hard, friable, slightly sticky, plastic; common very fine roots; many very fine tubular and clusters of interstitial pores associated with worm casts; few thin clay films on peds and continuous thin clay films in pores; neutral (pH 7.2); clear wavy boundary. 6 to 12 inches thick)

_____ --19 to 26 inches; Grayish brown (2.5Y 5/2) silt loam, very dark grayish brown (10YR 3/2) moist; massive; slightly hard, friable, slightly sticky, plastic; many very fine and few fine roots; many very fine tubular pores; neutral (pH 7.3); clear irregular boundary. (6 to 13 inches thick)

_____ --26 to 33 inches; Brown (10YR 5/3) silt loam, olive brown (2.5Y 4/4) moist; massive; slightly hard, friable, slightly sticky, plastic; common very fine roots; common very fine tubular and clusters of interstitial pores associated with worm casts; mildly alkaline (pH 7.4); clear irregular boundary. (7 to 24 inches thick)

_____ --33 to 41 inches; Pale brown (10YR 6/3) silt loam, olive brown (2.5Y 4/4) moist, dark grayish brown (2.5Y 4/2) stains in root channels moist; massive; soft, very friable, slightly sticky, slightly plastic; few very fine roots; common very fine tubular and many very fine interstitial pores; mildly alkaline (pH 7.4); abrupt wavy boundary. (8 to 30 inches thick)

_____ --41 to 58 inches; Grayish brown (2.5Y 5/2) silty clay loam, very dark grayish brown (2.5Y 3/2) moist; massive; slightly hard, friable, very sticky, plastic; few very fine roots; common very fine tubular pores; mildly alkaline (pH 7.4); clear wavy boundary. (0 to 8 inches thick)

_____ --58 to 65 inches; Pale brown (10YR 6/3) silt loam, mottled olive brown (2.5Y 4/4) and olive (5Y 4/3) moist; massive; slightly hard, very friable, slightly sticky, slightly plastic; few very fine roots; many very fine tubular and interstitial pores; mildly alkaline (pH 7.5).