

TOPOGRAPHY	FLOOD PLAIN				MAIN VALLEY FLOOR				HILL LAND			
MAJOR SOIL GROUPS	RECENT ALLUVIAL SOILS (14 %)				OLD VALLEY FILLING SOILS (22 %)				RESIDUAL SOILS (64 %)			
REPRESENTATIVE SOIL SERIES	NEWBERG	CHEHALIS	WAPATO	COVE	WILLAMETTE	AMITY	DAYTON	CARLTON	MELBOURNE	OLYMPIC	AIKEN	
GEOLOGIC STRUCTURE	RECENT ALLUVIUM				PLEISTOCENE FILL				BEDS OF OLIGOCENE-EOCENE SANDSTONE, SHALES, TUFFS DIPPING EASTWARD			
DERIVED FROM	SEDIMENTARY AND IGNEOUS ROCKS								SEDIMENTARY		BASALT	
COLOR OF TOP SOIL	BROWN	BROWN	DARK TO GRAY BROWN	BROWN TO BLACK	BROWN	GRAYISH BROWN	LIGHT BROWN TO GRAY	YELLOWISH BROWN	BROWN TO DARK BROWN	BROWN TO REDDISH BROWN	REDDISH BROWN TO RED	
AREA IN 1000 ACRES	99	219	203	30	352	278	183	77	378	223	283	
% IMPROVED	60	60	50	60	90	85	70	80	70	60	70	
DRAINAGE	GOOD	GOOD	POOR	POOR	GOOD	RESTRICTED	POOR	FAIR	GOOD	GOOD	GOOD	
ADDITIONAL DATA	FIRST BOTTOM LANDS	SECOND BOTTOM LANDS (IRRIGABLE)	FAIR IRRIGABILITY	STICKY	SLIGHTLY UNDULATING LANDS (IRRIGABLE)	HALF WHITE LANDS. FAIR IRRIGABILITY.	WHITE LANDS	LOW SLOPES	ASSOCIATED WITH REDDISH BROWN SITES SERIES	FRIABLE STRUCTURE. WALDO HILLS	WELL ADAPTED TO NUTS AND STONE FRUITS	

## WILLAMETTE VALLEY PROJECT

# KEY TO MAJOR SOIL TYPES

## OREGON STATE PLANNING BOARD

SOURCE OF DATA  
OREGON AGRI. EXPERIMENT STATION

W.P.A. WORK PROJECT 489-(3)-A.  
OCTOBER 1936.

H 210 FIG.5

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