2014 NEW YORK AGRICULTURAL LAND CLASSIFICATION - ORLEANS COUNTY - JANUARY 10, 2014

MAP SYMBL	FM5 CAP	T P	SOIL MODIFIER	SOIL SLOPE	SOIL NAME	SOIL DRN	SOIL TEXTURE	LIME YRS	AVERAGE YIELD CORN	HAY	TDN	SOIL GROUP	C H
AlB	2S	M		03-08	ALTON	WE	GR SL	LO 5	15.0	3.7	2.42	3	
AnA	3W	M		00-03	APPLETON	S	SIL	HI 4	13.3	2.6	1.86	5	
AnB	3W	M		03-08	APPLETON	S	SIL	HI 4	13.3	2.6	1.86	5	
ArB	2E	M		00-06	ARKPORT	W	VFSL	LO 5	15.8	3.7	2.50	3	
ArC	3E	M		06-12	ARKPORT	W	VFSL	LO 4	14.3	3.4	2.15	4	
AsD	4E	M		06-20	ARKPORT-COLLAMER	WM	FSL	LO 2	10.2	2.6	1.45	6	
Ba	4W	M		00-03	BARRE	P	SIL	LO 3	10.1	1.6	1.16	7	
Bg	5W	M	DRAINED	00-03	BERGEN	B	MK	LO 5	8.8	1.6	1.28	6	
Bg	5W	M	UNDRAINED	00-03	BERGEN	B	MK	LO				10	
BoA	2W	M		00-03	BOMBAY	M	FSL	LO 5	18.0	3.4	2.64	2	
BoB	2E	M		03-08	BOMBAY	M	FSL	LO 5	18.0	3.4	2.64	2	
BrA	3W	M		00-02	BROCKPORT	S	SICL	LO 4	12.6	2.6	1.80	5	
BrB	3W	M		02-06	BROCKPORT	S	SICL	LO 4	12.6	2.6	1.80	5	
BrC	3E	M		06-12	BROCKPORT	S	SICL	LO 3	11.7	2.3	1.50	6	
Ca	3W	M		00-03	CANANDAIGUA	PV	SIL	LO 3	10.8	1.6	1.21	7	
Cb	3W	M	DRAINED	00-03	CARLISLE	B	MK	LO 5	8.8	1.6	1.28	6	
Cb	5W	M	UNDRAINED	00-03	CARLISLE	B	MK	LO				10	
CcB	2E	M		02-06	CAYUGA	WM	SIL	LO 4	17.3	3.7	2.49	3	
CeA	2W	M		00-03	CAZENOVIA	MW	SIL	HI 5	17.3	3.4	2.56	3	
CfA	2W	M	SHALE SUB	00-03	CAZENOVIA	MW	GR SIL	HI 5	15.0	3.0	2.25	4	
CeB	2E	M		03-08	CAZENOVIA	MW	SIL	HI 5	17.3	3.4	2.56	3	
CfB	2E	M	SHALE SUB	03-08	CAZENOVIA	MW	GR SIL	HI 5	15.0	3.0	2.25	4	
Cg	4W	M		00-03	CHEEKTOWAGA	P	FSL	LO 3	10.1	1.6	1.16	7	
ChA	3W	M		00-02	CHURCHVILLE	S	SIL	LO 4	13.3	2.6	1.86	5	
ChB	3W	M		02-06	CHURCHVILLE	S	SIL	LO 4	13.3	2.6	1.86	5	
ClB	2W	M		00-06	CLAVERACK	M	LFS	LO 5	15.0	3.4	2.34	3	
CmA	2W	M		00-02	COLLAMER	M	SIL	LO 5	18.0	3.7	2.72	2	
CmB	2E	M		02-06	COLLAMER	M	SIL	LO 3	18.0	3.7	2.37	3	
CmC3	4E	M	SEV ER	06-12	COLLAMER	M	SIL	LO 2	12.6	2.6	1.56	5	
CoB	2S	M		00-06	COLONIE	WE	LFS	LO 5	13.5	2.7	2.02	4	
CoC	3E	M		06-12	COLONIE	WE	LFS	LO 4	12.4	2.0	1.58	6	
Cs	3W	M		00-03	COSAD	S	LFS	LO 5	13.5	2.7	2.02	4	
Ed	4W	M	DRAINED	00-03	EDWARDS	B	MK	LO 5	11.0	1.6	1.50	6	
Ed	5W	M	UNDRAINED	00-03	EDWARDS	B	MK	LO				10	
ElB	3W	M		00-06	ELNORA	M	LFS	LO 5	13.5	2.7	2.02	4	
FaB	3E	M		00-08	FARMINGTON	WE	SIL	HI 5	9.5	2.0	1.44	6	
FaC	4E	M		08-15	FARMINGTON	WE	SIL	HI 2	8.6	1.6	0.99	7	
FH	NA		PONDED	00-03	FLUVAQUENTS-HUMAQUEPTS							9	
Fo	4W	M		00-03	FONDA	V	MK SIL	LO 3	8.6	1.3	0.97	7	
Fr	3W	M		00-03	FREDON	SP	L	LO 4	11.0	2.0	1.46	6	
GaA	2W	M		00-02	GALEN	M	VFSL	LO 6	16.5	3.4	2.65	2	
GaB	2W	M		02-06	GALEN	M	VFSL	LO 5	16.5	3.4	2.49	3	
Ha	1	M		00-03	HAMLIN	W	SIL	LO 7	19.5	4.0	3.33	1	
HbA	2W	M		00-03	HILTON	M	L	HI 6	18.0	3.7	2.90	2	

HcA	2W	M	ROCK SUB	00-03	HILTON	M	L	HI	6	15.8	3.4	2.56	3
HbB	2E	M		03-08	HILTON	M	L	HI	5	18.0	3.7	2.72	2
HcB	2E	M	ROCK SUB	03-08	HILTON	M	L	HI	5	15.8	3.4	2.41	3
HnB	2E	M		00-08	HILTON-CAZENOVIA	MW	ST SIL	HI	5	15.8	3.4	2.41	3
HoB	2S	M		03-08	HOWARD	WE	GR L	LO	6	16.5	3.7	2.72	2
HpC	4E	M		08-25	HOWARD	WE	GR L	LO	1	11.7	2.6	1.40	6
Ju	3W	M		00-03	JUNIUS	SP	LFS	LO	5	10.2	2.0	1.51	6
KaA	3W	M	ROCK SUB	00-03	KENDAIA-APPLETON	S	SIL	HI	4	11.8	2.3	1.64	5
LaB	2E	M		00-06	LAIRDSVILLE	WM	SIL	LO	5	15.0	3.0	2.25	4
Lk	4W	M		00-03	LAKEMONT	P	SICL	LO	3	11.0	2.0	1.34	6
Lm	4W	M	SHALE SUB	00-03	LAKEMONT	P	SIL	LO	3	9.4	1.6	1.12	7
Ln	4W	M		00-03	LAMSON	PV	VFSL	LO	3	9.4	1.6	1.12	7
Lo	3W	M		00-03	LOCKPORT	S	SICL	LO	4	12.6	2.6	1.80	5
Ly	4W	M		00-03	LYONS	PV	SIL	LO	2	10.1	1.6	1.04	7
Lz	4W	M	ROCK SUB	00-03	LYONS	PV	SIL	LO	2	10.1	1.6	1.04	7
Ma	4W	M		00-03	MADALIN	PV	SIL	LO	3	10.1	1.6	1.16	7
MdB	2E	M		03-08	MADRID	W	FSL	LO	5	18.0	3.7	2.72	2
MdC	3E	M		08-15	MADRID	W	FSL	LO	2	15.5	3.0	1.81	5
Me	4W	M	DRAINED	00-03	MARTISCO	B	MK	LO	5	10.2	1.3	1.35	6
Me	4W	M	UNDRAINED	00-03	MARTISCO	B	MK	LO					10
Mn	3W	M		00-03	MASSENA	S	FSL	LO	4	13.3	2.6	1.86	5
Mo	3W	M		00-03	MINOA	S	VFSL	LO	4	12.6	2.3	1.70	5
Ne	3W	M		00-03	NEWSTEAD	SP	SIL	LO	3	11.7	2.3	1.50	6
NgA	3W	M		00-02	NIAGARA	S	SIL	LO	4	14.3	3.0	2.04	4
NgB	3W	M		02-06	NIAGARA	S	SIL	LO	4	14.3	3.0	2.04	4
OdA	3W	M		00-02	ODESSA	S	SIL	LO	4	13.3	2.6	1.86	5
OdB	3W	M		02-06	ODESSA	S	SIL	LO	4	13.3	2.6	1.86	5
OtB	2E	M	ROCK SUB	00-08	ONTARIO	W	L	HI	5	16.5	3.4	2.49	3
OnB	2E	M		03-08	ONTARIO	W	L	HI	5	18.0	3.7	2.72	2
OoB	2E	M		03-08	ONTARIO	W	ST L	HI	5	16.5	3.4	2.49	3
OsC	6S	M		03-15	ONTARIO	W	STV L	HI					8
OnC	3E	M		08-15	ONTARIO	W	L	HI	2	14.8	3.0	1.78	5
OvA	3W	M		00-03	OVID	S	SIL	HI	4	13.3	2.6	1.86	5
OwA	3W	M	SHALE SUB	00-04	OVID	S	SIL	HI	4	11.8	2.3	1.64	5
OvB	3W	M		03-08	OVID	S	SIL	HI	4	13.3	2.6	1.86	5
Pm	3W	M	DRAINED	00-03	PALMS	B	MK	LO	5	8.8	1.6	1.28	6
Pm	5W	M	UNDRAINED	00-03	PALMS	B	MK	LO					10
Pn	3W	M	DRAINED	00-03	PAVILION	B	MK	LO	5	8.8	1.6	1.28	6
Pn	5W	M	UNDRAINED	00-03	PAVILION	B	MK	LO					10
Pp	2W	M		00-03	PHELPS	M	GR FSL	LO	5	18.0	3.4	2.64	2
GP	8S		GRAVEL		PITS								9
RhA	3W	M		00-02	RHINEBECK	S	SIL	LO	4	13.3	2.6	1.86	5
RhB	3W	M		02-06	RHINEBECK	S	SIL	LO	4	13.3	2.6	1.86	5
ScB	2E	M		02-06	SCHOHARIE	WM	SIL	LO	4	17.3	3.4	2.39	3
ShE	8S		STEEP		SHALE OUTCROP								9
Su	4W	M		00-03	SUN	PV	SIL	LO	2	10.1	1.6	1.04	7
Te	2W	M		00-03	TEEL	M	SIL	LO	6	18.0	3.4	2.83	2
Te	3W	M		00-03	TEEL	S	SIL	LO	4	13.3	2.6	1.86	5
UD	5W		FREQ FLOOD		UDIFLUVENTS								9

WmB	2E	M	03-08	WAMPSVILLE	W	GR L	LO	5	18.0	3.7	2.72	2
WsA	2S	M	00-03	WASSAIC	WM	SIL	HI	6	15.8	3.0	2.49	3
WsB	2E	M	03-08	WASSAIC	WM	SIL	HI	5	15.8	3.0	2.33	3
Wy	3W	M	00-03	WAYLAND	PV	SIL	LO	2	0.0	1.0	0.48	8

INTERPRETATION NOTES:

SMALL POCKETS OF MUCK SOILS WITHIN FIELDS OF MINERAL SOILS AND SHALLOW MUCK SOILS ARE TO BE CLASSIFIED IN SOIL MINERAL GROUP 6B. MUCKY SOILS i.e., MINERAL SOILS WITH A MUCKY SURFACE, ARE INTERPRETED WITH RESPECT TO THE MINERAL COMPONENTS. EXAMPLE: ALDEN MUCKY SILT LOAM = GROUP 8.