2014 NEW YORK AGRICULTURAL LAND CLASSIFICATION - MADISON 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
Ad	4W	M		00-02	ALDEN	V	MK SIL	LO 2	0.0	1.0	0.48	8	
AL	5W				ALLUVIAL LAND							9	
An	3W	M		00-03	ANGOLA	S	SIL	LO 3	11.7	2.0	1.38	6	
AoA	3W	M		00-03	APPLETON	S	L	HI 4	13.3	2.6	1.86	5	
AoB	3W	M		03-08	APPLETON	S	L	HI 4	13.3	2.6	1.86	5	
ArB	2E	M	UNDULATING	03-08	ARKPORT	W	FSL	LO 5	15.8	3.7	2.50	3	
ArC	3E	M	ROLLING	08-15	ARKPORT	W	FSL	LO 3	13.3	3.0	1.84	5	
ArD	4E	M	HILLY	15-25	ARKPORT	W	FSL	LO 1	10.2	2.6	1.37	6	
AsB	3E	M		03-08	ARNOT	MW	CN SIL	LO 3	10.2	2.0	1.30	6	
AsC	4E	M		08-15	ARNOT	MW	CN SIL	LO 2	8.6	1.6	0.99	7	
ATF	7S	M	V STEEP	60-80	ARNOT-LORDSTOWN	MW	CN SIL	LO				9	
AuB	2E	M		03-08	AURORA	M	SIL	HI 5	14.3	3.0	2.18	4	
AuC	3E	M		08-15	AURORA	M	SIL	HI 1	12.4	2.3	1.27	6	
AuD	4E	M		15-25	AURORA	M	SIL	HI 0		1.9	0.96	7	
BaB	2E	M		03-08	BATH	W	CN SIL	LO 5	15.8	3.4	2.41	3	
BaC	3E	M		08-15	BATH	W	CN SIL	LO 3	13.3	2.6	1.72	5	
BaD	4E	M		15-25	BATH	W	CN SIL	LO 1	10.2	2.3	1.23	6	
BCE	7E	M	STEEP	25-50	BATH	W	CN SIL	LO				9	
CaB	2E	M		03-08	CAMILLUS	W	SIL	HI 5	16.5	3.4	2.49	3	
CaC	3E	M		08-15	CAMILLUS	W	SIL	HI 1	13.1	2.6	1.43	6	
Cd	3W	M		00-03	CANANDAIGUA	PV	SIL	LO 3	10.8	1.6	1.21	7	
Ce	3W	M	DRAINED	00-03	CARLISLE	B	MK	LO 5	8.8	1.6	1.28	6	
Ce	5W	M	UNDRAINED	00-03	CARLISLE	B	MK	LO				10	
CfB	2E	M		03-08	CAZENOVIA	MW	SIL	HI 5	17.3	3.4	2.56	3	
CfC	3E	M		08-15	CAZENOVIA	MW	SIL	HI 2	15.5	2.6	1.68	5	
CfC3	4E	M	SEV ER	08-15	CAZENOVIA	MW	SIL	HI 2	12.4	2.0	1.28	6	
CfD	4E	M		15-25	CAZENOVIA	MW	SIL	HI 1	12.4	2.3	1.27	6	
CgB	2S	M	FAN	03-08	CHENANGO	WE	CN SIL	LO 6	16.5	3.7	2.72	2	
Ch	4W	M		00-03	CHIPPEWA	P	SIL	LO 3	10.8	1.6	1.21	7	
CkA	2W	M		00-03	COLLAMER	M	SIL	LO 5	18.0	3.7	2.72	2	
CkB	2E	M		03-08	COLLAMER	M	SIL	LO 3	18.0	3.7	2.37	3	
CkC	3E	M	ROLLING	08-15	COLLAMER	M	SIL	LO 1	14.8	3.0	1.63	5	
CkD	4E	M	HILLY	15-25	COLLAMER	M	SIL	LO 0		2.6	1.30	6	
ClA	2S	M		00-03	COLONIE	WE	LFS	LO 7	13.5	2.7	2.29	4	
ClB	2S	M	UNDULATING	03-08	COLONIE	WE	LFS	LO 5	13.5	2.7	2.02	4	
CoB	2E	M		03-08	CONESUS	M	SIL	LO 5	17.3	3.4	2.56	3	
CoC	3E	M		08-15	CONESUS	M	SIL	LO 2	14.8	2.6	1.65	5	
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	
ElA	2W	F		00-03	ELMWOOD	M	FSL	LO 6	16.5	2.7	2.52	3	
ElB	2W	F		03-08	ELMWOOD	M	FSL	LO 5	16.5	2.7	2.32	3	
En	3W	M		00-03	ELNORA	M	LFS	LO 5	13.5	2.7	2.02	4	
FaB	3E	M		03-08	FARMINGTON	WE	CR SIL	HI 5	9.5	2.0	1.44	6	
FHF	7S	M	STEEP	45-80	FARMINGTON-ROCK OUTCRO	WE	CR SIL	HI				9	

FGC	6S	M		05-15	FARMINGTON-WASSAIC-ROC	WE	CR SIL	HI	1	0.0	1.0	0.48	8
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	SIL	LO	4	11.0	2.0	1.46	6
GaA	2W	M		00-03	GALEN	M	VFSL	LO	6	16.5	3.4	2.65	2
GaB	2W	M		03-08	GALEN	M	VFSL	LO	5	16.5	3.4	2.49	3
Ha	4W	M		00-03	HALSEY	V	SIL	LO	2	0.0	1.0	0.48	8
Hb	1	M		00-03	HAMLIN	W	SIL	LO	7	19.5	4.0	3.33	1
HeB	2E	M		03-08	HERKIMER	WM	SH SIL	LO	5	16.5	3.4	2.49	3
HlA	2W	M		00-03	HILTON	M	L	HI	6	18.0	3.7	2.90	2
HlB	2E	M		03-08	HILTON	M	L	HI	5	18.0	3.7	2.72	2
HnB	2E	M		03-08	HONEOYE	W	SIL	HI	5	18.0	3.7	2.72	2
HnC	3E	M		08-15	HONEOYE	W	SIL	HI	2	15.5	3.0	1.81	5
HnD	4E	M		15-25	HONEOYE	W	SIL	HI	1	13.1	2.6	1.43	6
HnE	7E	M		25-50	HONEOYE	W	SIL	HI					9
HOE	7E	M	STEEP	25-65	HONEOYE-FARMINGTON	WE	SIL	HI					9
HwA	2S	M		00-03	HOWARD	WE	FSL	LO	7	17.3	3.7	2.97	2
HxA	2S	M		00-03	HOWARD	WE	GR SIL	LO	7	17.3	3.7	2.97	2
HwB	2S	M	UNDULATING	03-08	HOWARD	WE	FSL	LO	6	16.5	3.7	2.72	2
HxB	2S	M	UNDULATING	03-08	HOWARD	WE	GR SIL	LO	6	16.5	3.7	2.72	2
HxC	3E	M	ROLLING	08-15	HOWARD	WE	GR SIL	LO	3	13.3	3.0	1.84	5
HxD	4E	M	HILLY	15-25	HOWARD	WE	GR SIL	LO	1	11.7	2.6	1.40	6
LaB	2E	M		03-08	LAIRDSVILLE	WM	SIL	LO	5	15.0	3.0	2.25	4
LbC	3E	M		08-15	LAIRDSVILLE	WM	SICL	LO	2	13.3	2.6	1.59	5
LbD3	6E	M	SEV ER	15-25	LAIRDSVILLE	WM	SICL	LO	0		1.2	0.60	8
LbE3	7E	M	SEV ER	25-40	LAIRDSVILLE	WM	SICL	LO					9
Lk	4W	M		00-03	LAKEMONT	P	SIL	LO	3	11.0	2.0	1.34	6
Lm	4W	M		00-03	LAMSON	PV	VFSL	LO	3	9.4	1.6	1.12	7
LsB	2E	M		03-08	LANSING	W	GR SIL	LO	5	18.0	3.7	2.72	2
LsC	3E	M		08-15	LANSING	W	GR SIL	LO	2	15.5	3.0	1.81	5
LsD	4E	M		15-25	LANSING	W	GR SIL	LO	1	13.1	2.6	1.43	6
LtA	2W	M		00-03	LIMA	M	SIL	HI	6	17.3	3.4	2.74	2
LtB	2E	M		03-08	LIMA	M	SIL	HI	5	17.3	3.4	2.56	3
LtC	3E	M		08-15	LIMA	M	SIL	HI	2	14.8	2.6	1.65	5
LuC	6S	M		08-15	LIMA	M	STV SIL	HI					8
LvA	3W	M		00-03	LOCKPORT	S	SIL	LO	4	12.6	2.6	1.80	5
LvB	3W	M		03-08	LOCKPORT	S	SIL	LO	4	12.6	2.6	1.80	5
LwB	2E	M		03-08	LORDSTOWN	W	CN SIL	LO	5	13.5	2.7	2.02	4
LwC	3E	M		08-15	LORDSTOWN	W	CN SIL	LO	2	11.7	2.0	1.25	6
LwD	4E	M		15-25	LORDSTOWN	W	CN SIL	LO	1	8.6	1.6	0.89	7
LXE	7E	M	STEEP	25-60	LORDSTOWN-ARNOT	WM	CN SIL	LO					9
Ly	4W	M		00-03	LYONS	PV	SIL	LO	2	10.1	1.6	1.04	7
MaB	2W	M		03-08	MARDIN	M	CN SIL	LO	5	14.3	2.7	2.10	4
MDC	6S	M		05-15	MARDIN	M	STV SIL	LO					8
MaC	3E	M		08-15	MARDIN	M	CN SIL	LO	3	12.4	2.0	1.43	6
MaD	4E	M		15-25	MARDIN	M	CN SIL	LO	1	10.8	1.6	0.94	7
Mo	4W	M	UNDRAINED	00-03	MARTISCO	B	MK	LO					10
Mo	4W	M	DRAINED	00-03	MARTISCO-DEEP	B	MK	LO	5	10.2	1.3	1.35	6
Ms	4W	M	DRAINED	00-03	MARTISCO-SHALLOW	B	MK	LO	5	7.2	1.3	1.04	7
Mr	2W	M		00-03	MIDDLEBURY	M	SIL	LO	6	17.3	3.4	2.74	2

Mr	2W	M		00-03	MIDDLEBURY	S	SIL	LO	4	13.3	2.6	1.86		5
Mt	3W	M		00-03	MINOA	S	VFSL	LO	4	12.6	2.3	1.70		5
Na	4W	F		00-03	NAUMBURG	SP	LFS	LO	4	11.0	2.0	1.46		6
NgA	3W	M		00-03	NIAGARA	S	SIL	LO	4	14.3	3.0	2.04		4
NgB	3W	M		03-08	NIAGARA	S	SIL	LO	4	14.3	3.0	2.04		4
Od	3W	M		00-03	ODESSA	S	SIL	LO	4	13.3	2.6	1.86		5
OnB	2E	M	VAR	03-08	ONTARIO	W	L	HI	5	18.0	3.7	2.72		2
OnC	3E	M	VAR	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
OvB	3W	M		03-08	OVID	S	SIL	HI	4	13.3	2.6	1.86		5
Pb	5W	M	UNDRAINED	00-03	PALMS	B	MK	LO						10
Pb	3W	M	DRAINED	00-03	PALMS-DEEP	B	MK	LO	5	8.8	1.6	1.28		6
Ps	3W	M	DRAINED	00-03	PALMS-SHALLOW	B	MK	LO	5	8.8	1.6	1.28		6
PgA	1	M		00-03	PALMYRA	WE	GR L	HI	7	18.0	3.7	3.07		1
PgB	2E	M	UNDULATING	03-08	PALMYRA	WE	GR L	HI	6	18.0	3.7	2.90		2
PhB	2E	M	FAN	03-08	PALMYRA	WE	GR SIL	HI	6	18.0	3.7	2.90		2
PgC	3E	M	ROLLING	08-15	PALMYRA	WE	GR L	HI	2	16.3	3.0	1.84		5
PgD	4E	M	HILLY	15-25	PALMYRA	WE	GR L	HI	1	13.1	2.6	1.43		6
PKC	3E	M	ROLLING	08-15	PALMYRA-ARKPORT	WE	GR L	HI	2	14.8	3.0	1.78		5
PKD	4E	M	HILLY	15-25	PALMYRA-ARKPORT	WE	GR L	HI	1	11.7	2.6	1.40		6
PKE	7E	M	STEEP	25-45	PALMYRA-ARKPORT	WE	GR L	HI						9
PME	7E	M	STEEP	25-45	PALMYRA-HOWARD	WE	GR L	HI						9
PMF	7E	M	V STEEP	45-70	PALMYRA-HOWARD	WE	GR L	HI						9
PpA	2W	M		00-03	PHELPS	M	GR SIL	LO	5	18.0	3.4	2.64		2
PpB	2E	M		03-08	PHELPS	M	GR SIL	LO	5	18.0	3.4	2.64		2
Ra	3W	M		00-03	RAYNHAM	SP	SIL	LO	4	11.8	2.3	1.64		5
ScB	2E	M		03-08	SCHOHARIE	WM	SIL	LO	4	17.3	3.4	2.39		3
SdC	3E	M	ROLLING	08-15	SCHOHARIE	WM	SICL	LO	2	13.3	2.6	1.59		5
SdD3	6E	M	SEV ER	15-25	SCHOHARIE	WM	SIL	LO	1	0.0	1.2	0.60		8
SEE	7E	M	STEEP	25-50	SCHOHARIE-CAZENOVIA	WM	SIL	LO						9
SgB	2E	M		03-08	STOCKBRIDGE	W	CN SIL	LO	5	18.0	3.7	2.72		2
SgC	3E	M		08-15	STOCKBRIDGE	W	CN SIL	LO	2	16.3	3.0	1.84		5
SgD	4E	M		15-25	STOCKBRIDGE	W	CN SIL	LO	1	12.4	2.6	1.42		6
ShB	2E	M		03-08	STOCKBRIDGE-HOWARD	WE	GR SIL	LO	5	16.5	3.7	2.57		3
ShC	3E	M		08-15	STOCKBRIDGE-HOWARD	WE	GR SIL	LO	2	14.8	3.0	1.78		5
ShD	4E	M		15-25	STOCKBRIDGE-HOWARD	WE	GR SIL	LO	1	12.4	2.6	1.42		6
Sw	3W	F		00-03	SWANTON	SP	FSL	LO	4	12.4	2.0	1.58		6
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
TuB	4W	M		00-08	TULLER	SP	CN SIL	LO	3	10.1	1.6	1.16		7
VoA	3W	M		00-03	VOLUSIA	S	CN SIL	LO	3	11.7	2.0	1.38		6
VoB	3W	M		03-08	VOLUSIA	S	CN SIL	LO	3	11.7	2.0	1.38		6
VoC	3E	M		08-15	VOLUSIA	S	CN SIL	LO	2	10.1	1.6	1.04		7
Wa	3W	M		00-03	WALLKILL	V	SIL	LO	2	0.0	1.0	0.48		8
WeA	1	M		00-03	WAMPSVILLE	W	GR SIL	LO	7	18.0	3.7	3.07		1
WeB	2E	M	UNDULATING	03-08	WAMPSVILLE	W	GR SIL	LO	5	18.0	3.7	2.72		2
WeC	3E	M	ROLLING	08-15	WAMPSVILLE	W	GR SIL	LO	3	16.5	3.0	2.05		4
WeD	4E	M	HILLY	15-25	WAMPSVILLE	W	GR SIL	LO	1	13.1	2.6	1.43		6
Wh	4W	M		00-03	WAREHAM	SP	LFS	LO	5	11.0	2.0	1.58		6

Wk	3W	M		00-03	WARNERS	V	MK SIL	LO	3	9.4	1.6	1.12	7
WmA	2S	M		00-03	WASSAIC	WM	SIL	HI	6	15.8	3.0	2.49	3
WmB	2E	M		03-08	WASSAIC	WM	SIL	HI	5	15.8	3.0	2.33	3
WmC	3E	M		08-15	WASSAIC	WM	SIL	HI	3	13.3	2.6	1.72	5
Wn	3W	M		00-03	WAYLAND	PV	SIL	LO	2	0.0	1.0	0.48	8
Wv	1	M		00-03	WEAVER	M	SIL	HI	6	16.5	3.4	2.65	2
Wv	1	M		00-03	WEAVER	S	SIL	HI	4	12.6	2.3	1.70	5
Ww	5W	M	UNDRAINED	00-03	WILLETTE	B	MK	LO					10
Ww	3W	M	DRAINED	00-03	WILLETTE-DEEP	B	MK	LO	5	11.0	1.6	1.50	6
Ws	3W	M	DRAINED	00-03	WILLETTE-SHALLOW	B	MK	LO	5	11.0	1.6	1.50	6

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.