(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
AaC:													
Adair----------	100	0-17	Loam	CL-ML, CL	A-4, A-6	0	0	95-100	95-100	90-100	85-100	20-35	5-15
		17-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-7, A-6	0	0	95-100	80-95	70-90	55-80	35-50	15-25
AaC2:													
Adair----------	100	0-8	Loam	CL-ML, CL	A-6, A-4	0	0	90-100	80-95	75-90	55-80	20-35	5-15
		8-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-6, A-7	0	0	95-100	80-95	70-90	55-80	35-50	15-25
AaD:													
Adair----------	100	0-17	Loam	CL, CL-ML	A-4, A-6	0	0	95-100	95-100	90-100	85-100	20-35	5-15
		17-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-7, A-6	0	0	95-100	80-95	70-90	55-80	35-50	15-25
AaD2:													
Adair----------	100	0-8	Loam	CL, CL-ML	A-6, A-4	0	0	90-100	80-95	75-90	55-80	20-35	5-15
		8-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-6, A-7	0	0	95-100	80-95	70-90	55-80	35-50	15-25
AdC3:													
Adair----------	100	0-8	Silty clay loam	CL	A-6	0	0	95-100	80-95	75-90	60-80	30-40	10-20
		8-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-6, A-7	0	0	95-100	80-95	70-90	55-80	35-50	15-25

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas-ticity index
		In				Pct	Pct					Pct	
AdD3:													
Adair----------	100	0-8	Silty clay loam	CL	A-6	0	0	95-100	80-95	75-90	60-80	30-40	10-20
		8-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-6, A-7	0	0	95-100	80-95	70-90	55-80	35-50	15-25
AsD2:													
Adair----------	55	0-8	Loam	CL, CL-ML	A-4, A-6	0	0	90-100	80-95	75-90	55-80	20-35	5-15
		8-34	Clay, silty clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-7, A-6	0	0	95-100	80-95	70-90	55-80	35-50	15-25
Shelby----------	35	0-7	Clay loam, loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-15	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		15-48	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
AsD3:													
Adair----------	55	0-8	Silty clay loam	CL	A-6	0	0	95-100	80-95	75-90	60-80	30-40	10-20
		8-34	Silty clay, clay, clay loam	CH, CL	A-7	0	0	95-100	80-95	70-90	55-80	40-55	20-30
		34-60	Clay loam	CL	A-7, A-6	0	0	95-100	80-95	70-90	55-80	35-50	15-25
Shelby----------	35	0-7	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-48	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
CaD2:													
Caleb----------	100	0-8	Loam	CL	A-6	0	0	95-100	85-100	70-90	60-80	30-40	10-20
		8-35	Clay loam, loam, sandy clay loam	CL	A-6, A-7	0	0	90-100	85-100	60-80	50-75	35-45	15-25
		35-60	Sandy clay loam, sandy loam, clay loam	SC, CL-ML, SC-SM, CL	A-4, A-6	0	0	95-100	85-100	70-90	35-80	20-40	5-20

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
CaE2:													
Caleb----------	100	0-8	Loam	CL	A-6	0	0	95-100	85-100	70-90	60-80	30-40	10-20
		8-35	Clay loam, loam, sandy clay loam	CL	A-7, A-6	0	0	90-100	85-100	60-80	50-75	35-45	15-25
		35-60	Sandy clay loam, sandy loam, clay loam	SC-SM, SC, CL-ML, CL	A-6, A-4	0	0	95-100	85-100	70-90	35-80	20-40	5-20
CbD3:													
Caleb----------	100	0-8	Clay loam	CL	A-6	0	0	95-100	85-100	70-90	60-80	30-40	10-20
		8-35	Clay loam, loam, sandy clay loam	CL	A-6, A-7	0	0	90-100	85-100	60-80	50-75	35-45	15-25
		35-60	Sandy clay loam, sandy loam, clay loam	CL, CL-ML, SC-SM, SC	A-4, A-6	0	0	95-100	85-100	70-90	35-80	20-40	5-20
CbE3:													
Caleb----------	100	0-8	Clay loam	CL	A-6	0	0	95-100	85-100	70-90	60-80	30-40	10-20
		8-35	Clay loam, loam, sandy clay loam	CL	A-7, A-6	0	0	90-100	85-100	60-80	50-75	35-45	15-25
		35-60	Sandy clay loam, sandy loam, clay loam	SC-SM, CL, SC, CL-ML	A-6, A-4	0	0	95-100	85-100	70-90	35-80	20-40	5-20
Ch:													
Chequest--------	100	0-12	Silty clay loam	CL	A-7	0	0	100	100	95-100	95-100	40-50	15-25
		12-60	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	95-100	90-100	45-60	20-30

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Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
ClC:													
Clarinda--------	100	0-11	Silty clay loam	CL	A-7	0	0	100	95-100	90-100	85-100	40-50	20-30
		11-34	Silty clay, clay	CH	A-7	0	0	100	95-100	85-100	80-100	55-70	30-40
		34-67	Clay, silty clay	CH	A-7	0	0	95-100	95-100	80-95	75-90	55-70	35-45
ClC2:													
Clarinda--------	100	0-8	Silty clay loam	CL	A-7	0	0	100	95-100	90-100	85-100	40-50	20-30
		8-34	Silty clay, clay	CH	A-7	0	0	100	95-100	85-100	80-100	55-70	30-40
		34-67	Clay, silty clay	CH	A-7	0	0	95-100	95-100	80-95	75-90	55-70	35-45
ClD2:													
Clarinda--------	100	0-8	Silty clay loam	CL	A-7	0	0	100	95-100	90-100	85-100	40-50	20-30
		8-34	Silty clay, clay	CH	A-7	0	0	100	95-100	85-100	80-100	55-70	30-40
		34-67	Clay, silty clay	CH	A-7	0	0	95-100	95-100	80-95	75-90	55-70	35-45
CmC3:													
Clarinda--------	100	0-8	Silty clay	CH	A-7	0	0	100	95-100	85-100	80-100	55-70	30-40
		8-34	Silty clay, clay	CH	A-7	0	0	100	95-100	85-100	80-100	55-70	30-40
		34-67	Clay, silty clay	CH	A-7	0	0	95-100	95-100	80-95	75-90	55-70	35-45
Co:													
Colo----------	100	0-14	Silty clay loam	CL, CH	A-7	0	0	100	100	90-100	90-100	40-60	15-30
		14-46	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-55	20-30
		46-60	Silty clay loam, clay loam, silt loam	CH, CL	A-7	0	0	100	100	95-100	80-100	40-55	15-30

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas-ticity index
				Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
		In				Pct	Pct					Pct	
CoB:													
Colo----------	100	0-14	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-60	15-30
		14-46	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-55	20-30
		46-60	Silty clay loam, clay loam, silt loam	CH, CL	A-7	0	0	100	100	95-100	80-100	40-55	15-30
Cz:													
Colo----------	55	0-14	Silt loam	CL-ML, CL	A-6, A-4	0	0	100	100	95-100	95-100	25-40	5-15
		14-46	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-55	20-30
		46-60	Silty clay loam, clay loam, silt loam	CL, CH	A-7	0	0	100	100	95-100	80-100	40-55	15-30
Zook----------	35	0-20	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	100	95-100	95-100	25-40	5-15
		20-52	Silty clay, silty clay loam	CH	A-7	0	0	100	100	95-100	95-100	60-85	35-55
		52-60	Silty clay loam, silty clay, silt loam	CL, ML, CH, MH	A-6, A-7	0	0	100	100	95-100	95-100	35-80	10-50
Ed:													
Edina----------	100	0-9	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	85-100	25-40	5-15
		9-18	Silt loam	CL-ML, CL	A-4, A-6	0	0	100	100	95-100	85-100	25-40	5-15
		18-54	Silty clay, clay	CH	A-7	0	0	100	100	95-100	90-100	55-75	30-45
		54-60	Silty clay loam	CH, CL	A-7, A-6	0	0	100	100	95-100	90-100	35-60	15-35
GaD2:													
Gara----------	100	0-7	Clay loam, loam	CL	A-7, A-6	0	0	90-95	85-95	70-85	55-75	35-45	15-25
		7-45	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
		45-60	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
GaE:													
Gara----------	100	0-12	Loam	CL, CL-ML	A-6, A-4	0	0	95-100	85-95	75-85	55-70	20-30	5-15
		12-45	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
		45-60	Loam, clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	70-85	55-75	35-45	15-25
GaE2:													
Gara----------	100	0-7	Clay loam, loam	CL	A-6, A-7	0	0	90-95	85-95	70-85	55-75	35-45	15-25
		7-45	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
		45-60	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
GaF:													
Gara----------	100	0-12	Loam	CL, CL-ML	A-4, A-6	0	0	95-100	85-95	75-85	55-70	20-30	5-15
		12-45	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
		45-60	Loam, clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	70-85	55-75	35-45	15-25
GaF2:													
Gara----------	100	0-7	Clay loam, loam	CL	A-7, A-6	0	0	90-95	85-95	70-85	55-75	35-45	15-25
		7-45	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
		45-60	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
GrE3:													
Gara----------	100	0-7	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	70-85	55-75	35-45	15-25
		7-45	Clay loam, loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
		45-60	Loam, clay loam	CL	A-6	0	0-5	90-95	85-95	70-85	55-75	30-40	15-25
GuB:													
Grundy----------	100	0-12	Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	90-100	40-55	20-35
		12-16	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	95-100	90-100	45-55	25-35
		16-36	Silty clay	CH	A-7	0	0	100	100	95-100	90-100	50-70	30-45
		36-60	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-55	25-35

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
GuC:													
Grundy----------	100	0-12	Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	90-100	40-55	20-35
		12-16	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	95-100	90-100	45-55	25-35
		16-36	Silty clay	CH	A-7	0	0	100	100	95-100	90-100	50-70	30-45
		36-60	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-55	25-35
GuC2:													
Grundy----------	100	0-11	Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	90-100	40-55	20-35
		11-14	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	95-100	90-100	45-55	25-35
		14-34	Silty clay	CH	A-7	0	0	100	100	95-100	90-100	50-70	30-45
		34-60	Silty clay loam	CL, CH	A-7	0	0	100	100	90-100	90-100	40-55	25-35
Ha:													
Haig----------	100	0-7	Silt loam	CL	A-7, A-6	0	0	100	100	100	95-100	35-45	15-25
		7-19	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	100	95-100	40-55	20-30
		19-41	Silty clay	CH	A-7	0	0	100	100	100	95-100	50-65	30-40
		41-60	Silty clay loam	CL, CH	A-7, A-6	0	0	100	100	100	95-100	35-55	20-30
Hu:													
Humeston--------	100	0-13	Silty clay loam	CL	A-6	0	0	100	100	95-100	95-100	30-40	10-20
		13-22	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	95-100	95-100	25-40	5-15
		22-80	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	95-100	95-100	45-55	25-35
HuB:													
Humeston--------	100	0-13	Silty clay loam	CL	A-6	0	0	100	100	95-100	95-100	30-40	10-20
		13-22	Silt loam	CL-ML, CL	A-4, A-6	0	0	100	100	95-100	95-100	25-40	5-15
		22-80	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	95-100	95-100	45-55	25-35

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
KnB:													
Kniffin---------	100	0-9	Silt loam	CL, ML	A-7, A-6	0	0	100	100	98-100	95-100	35-45	10-20
		9-28	Silty clay	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		28-60	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	45-55	20-30
KnC:													
Kniffin---------	100	0-9	Silt loam	CL, ML	A-7, A-6	0	0	100	100	98-100	95-100	35-45	10-20
		9-28	Silty clay	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		28-60	Silty clay loam	CL, CH	A-7	0	0	100	100	100	95-100	45-55	20-30
KnC2:													
Kniffin---------	100	0-9	Silt loam	CL, ML	A-7, A-6	0	0	100	100	98-100	95-100	35-45	10-20
		9-28	Silty clay	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		28-60	Silty clay loam	CL, CH	A-7	0	0	100	100	100	95-100	45-55	20-30
LaC2:													
Lamoni----------	100	0-8	Silty clay loam	CL	A-7, A-6	0	0	95-100	95-100	80-95	70-95	35-45	15-25
		8-55	Clay loam, clay	CH	A-7	0	0	95-100	95-100	90-100	85-100	50-60	25-35
		55-60	Clay loam	CL	A-6, A-7	0	0	95-100	95-100	70-90	55-85	35-50	15-30
LaD2:													
Lamoni----------	100	0-8	Silty clay loam	CL	A-6, A-7	0	0	95-100	95-100	80-95	70-95	35-45	15-25
		8-55	Clay loam, clay	CH	A-7	0	0	95-100	95-100	90-100	85-100	50-60	25-35
		55-60	Clay loam	CL	A-7, A-6	0	0	95-100	95-100	70-90	55-85	35-50	15-30
LmD3:													
Lamoni----------	100	0-8	Clay loam	CL	A-7, A-6	0	0	95-100	95-100	80-95	70-95	35-45	15-25
		8-55	Clay loam, clay	CH	A-7	0	0	95-100	95-100	90-100	85-100	50-60	25-35
		55-60	Clay loam	CL	A-6, A-7	0	0	95-100	95-100	70-90	55-85	35-50	15-30
Ln:													
Lawson----------	55	0-12	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	85-100	20-40	5-20
		12-30	Silt loam, silty clay loam	CL, CL-ML	A-4	0	0	100	100	90-100	85-100	20-30	5-10
		30-60	Silty clay loam, silt loam	CL	A-7, A-6	0	0	100	100	90-100	60-100	20-45	10-25

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Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
Nodaway---------	35	0-7	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	95-100	95-100	90-100	25-35	5-15
		7-60	Silt loam, silty clay loam	CL, CL-ML	A-6, A-4	0	0	100	95-100	95-100	90-100	25-40	5-15
LoF2:													
Lindley---------	100	0-7	Loam	CL	A-6	0	0	95-100	90-100	85-95	50-65	25-35	10-15
		7-46	Clay loam, loam	CL	A-6, A-7	0	0	95-100	90-100	85-95	55-75	30-45	12-20
		46-60	Loam, clay loam	CL	A-6	0	0	95-100	90-100	85-95	50-70	25-35	10-15
LvC:													
Lineville-------	100	0-10	Silt loam	ML, CL	A-7, A-6	0	0	100	100	95-100	95-100	35-45	10-20
		10-15	Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	95-100	45-55	25-35
		15-36	Clay loam, loam	CL	A-6, A-7	0	0	95-100	80-100	75-95	65-90	35-50	20-35
		36-72	Clay loam, clay	CH, CL	A-7	0	0-5	95-100	80-100	70-90	55-80	45-60	25-35
LvC2:													
Lineville-------	100	0-7	Silt loam	CL, ML	A-7, A-6	0	0	100	100	95-100	95-100	35-45	10-20
		7-15	Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	95-100	45-55	25-35
		15-36	Clay loam, loam	CL	A-6, A-7	0	0	95-100	80-100	75-95	65-90	35-50	20-35
		36-72	Clay loam, clay	CL, CH	A-7	0	0-5	95-100	80-100	70-90	55-80	45-60	25-35
MyC2:													
Mystic----------	100	0-8	Silt loam	CL	A-7, A-6	0	0	100	100	80-100	65-90	30-45	10-25
		8-43	Clay loam, clay, silty clay	CH, CL	A-7	0	0	100	90-100	80-100	65-80	40-55	25-35
		43-54	Sandy clay loam, loam	CL-ML, SC-SM, SC, CL	A-4, A-6	0	0-5	90-100	80-100	70-95	40-65	25-40	5-20
		54-64	Stratified sandy loam to clay	SC-SM, CL, CL-ML, SC	A-2, A-6, A-4	0	0-5	90-100	80-100	65-95	30-60	20-35	5-15
OmB:													
Olmitz----------	100	0-7	Loam	CL	A-6	0	0	100	90-100	85-95	60-80	30-40	11-20
		7-30	Loam, clay loam	CL	A-6	0	0	100	90-100	85-95	60-80	30-40	11-20
		30-60	Clay loam	CL	A-7, A-6	0	0	100	90-100	85-95	60-80	35-45	15-25

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
OvB:													
Olmitz----------	35	0-7	Loam	CL	A-6	0	0	100	90-100	85-95	60-80	30-40	11-20
		7-30	Loam, clay loam	CL	A-6	0	0	100	90-100	85-95	60-80	30-40	11-20
		30-60	Clay loam	CL	A-7, A-6	0	0	100	90-100	85-95	60-80	35-45	15-25
Vesser----------	30	0-12	Silt loam	CL	A-6	0	0	100	100	98-100	95-100	30-40	10-20
		12-31	Silt loam	CL	A-6	0	0	100	100	98-100	95-100	30-40	10-20
		31-60	Silty clay loam	CL	A-7	0	0	100	100	98-100	95-100	40-50	15-25
Colo----------	25	0-14	Silty clay loam	CL, CH	A-7	0	0	100	100	90-100	90-100	40-60	15-30
		14-46	Silty clay loam	CH, CL	A-7	0	0	100	100	90-100	90-100	40-55	20-30
		46-60	Silty clay loam, clay loam, silt loam	CL, CH	A-7	0	0	100	100	95-100	80-100	40-55	15-30
PeC:													
Pershing--------	100	0-9	Silt loam	CL	A-6	0	0	100	100	100	95-100	30-40	10-20
		9-13	Silty clay loam	CL, CH	A-7	0	0	100	100	100	95-100	40-55	15-30
		13-37	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	100	95-100	40-65	20-40
		37-60	Silty clay loam, silt loam	CH, CL	A-6, A-7	0	0	100	100	100	95-100	35-55	20-35
PeC2:													
Pershing--------	100	0-9	Silt loam	CL	A-6	0	0	100	100	100	95-100	30-40	10-20
		9-13	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	40-55	15-30
		13-37	Silty clay loam, silty clay	CL, CH	A-7	0	0	100	100	100	95-100	40-65	20-40
		37-60	Silty clay loam, silt loam	CH, CL	A-7, A-6	0	0	100	100	100	95-100	35-55	20-35

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Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plasticity index
		In				Pct	Pct					Pct	
PhB:													
Pershing--------	100	0-9	Silt loam	CL	A-6	0	0	100	100	100	95-100	30-40	10-20
		9-13	Silty clay loam	CL, CH	A-7	0	0	100	100	100	95-100	40-55	15-30
		13-37	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	100	95-100	40-65	20-40
		37-60	Silty clay loam, silt loam	CH, CL	A-6, A-7	0	0	100	100	100	95-100	35-55	20-35
PhC2:													
Pershing--------	100	0-9	Silt loam	CL	A-6	0	0	100	100	100	95-100	30-40	10-20
		9-13	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	40-55	15-30
		13-37	Silty clay loam, silty clay	CH, CL	A-7	0	0	100	100	100	95-100	40-65	20-40
		37-60	Silty clay loam, silt loam	CH, CL	A-7, A-6	0	0	100	100	100	95-100	35-55	20-35
RaC:													
Rathbun---------	100	0-13	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	100	100	95-100	25-40	5-15
		13-36	Silty clay	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		36-75	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	45-55	20-30
RaC2:													
Rathbun---------	100	0-8	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	100	100	95-100	25-40	5-15
		8-36	Silty clay	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		36-75	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	45-55	20-30
SeB:													
Seymour---------	100	0-11	Silt loam	CL	A-7, A-6	0	0	100	100	100	95-100	30-45	10-20
		11-36	Silty clay, silty clay loam	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		36-64	Silty clay loam	CL, CH	A-7	0	0	100	100	100	95-100	40-55	20-30

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Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plas-ticity index
				Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
		In				Pct	Pct					Pct	
SfC:													
Seymour---------	100	0-11	Silty clay loam	CL	A-7, A-6	0	0	100	100	100	95-100	35-50	15-25
		11-36	Silty clay, silty clay loam	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		36-64	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	40-55	20-30
SfC2:													
Seymour---------	100	0-11	Silty clay loam	CL	A-7, A-6	0	0	100	100	100	95-100	35-50	15-25
		11-36	Silty clay, silty clay loam	CH	A-7	0	0	100	100	100	95-100	55-70	30-40
		36-64	Silty clay loam	CH, CL	A-7	0	0	100	100	100	95-100	40-55	20-30
ShD:													
Shelby----------	100	0-11	Loam	CL	A-6	0	0	95-100	85-95	75-90	55-70	30-40	10-20
		11-48	Clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
ShD2:													
Shelby----------	100	0-7	Clay loam, loam	CL	A-6, A-7	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-15	Clay loam	CL	A-6, A-7	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		15-48	Clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
ShE:													
Shelby----------	100	0-11	Loam	CL	A-6	0	0	95-100	85-95	75-90	55-70	30-40	10-20
		11-48	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
ShE2:													
Shelby----------	100	0-7	Clay loam, loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-15	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		15-48	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification: Unified	Classification: AASHTO	Fragments: >10 inches	Fragments: 3-10 inches	Percentage passing sieve number--: 4	10	40	200	Liquid limit	Plas-ticity index
		In				Pct	Pct					Pct	
ShF2:													
Shelby----------	100	0-7	Clay loam, loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-15	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		15-48	Clay loam	CL	A-6, A-7	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
SoD3:													
Shelby----------	100	0-7	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-48	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
SoE3:													
Shelby----------	100	0-7	Clay loam	CL	A-7, A-6	0	0	90-95	85-95	75-90	55-70	35-45	15-25
		7-48	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
		48-60	Clay loam	CL	A-7, A-6	0	0-5	90-95	85-95	75-90	55-70	30-45	15-25
Ve:													
Vesser----------	95	0-12	Silt loam	CL	A-6	0	0	100	100	98-100	95-100	30-40	10-20
		12-31	Silt loam	CL	A-6	0	0	100	100	98-100	95-100	30-40	10-20
		31-60	Silty clay loam	CL	A-7	0	0	100	100	98-100	95-100	40-50	15-25
VeB:													
Vesser----------	95	0-12	Silt loam	CL	A-6	0	0	100	100	98-100	95-100	30-40	10-20
		12-31	Silt loam	CL	A-6	0	0	100	100	98-100	95-100	30-40	10-20
		31-60	Silty clay loam	CL	A-7	0	0	100	100	98-100	95-100	40-50	15-25
W:													
Water----------	100	---	---	---	---	---	---	---	---	---	---	---	---
Wa:													
Wabash----------	95	0-19	Silty clay	CH	A-7	0	0	100	100	100	95-100	50-75	30-50
		19-60	Silty clay, clay	CH	A-7	0	0	100	100	100	95-100	52-78	30-55

(Absence of an entry indicates that the data were not estimated.)

Wayne County, Iowa

Map symbol and component name	Component percent	Depth	USDA texture	Classification		Fragments		Percentage passing sieve number--				Liquid limit	Plasticity index
				Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
		In				Pct	Pct					Pct	
Zo:													
Zook----------	100	0-26	Silty clay loam	CH, CL	A-7	0	0	100	100	95-100	95-100	45-65	20-35
		26-47	Silty clay, silty clay loam	CH	A-7	0	0	100	100	95-100	95-100	60-85	35-55
		47-60	Silty clay, silty clay loam, silt loam	CL, CH, ML	A-7, A-6	0	0	100	100	95-100	95-100	35-85	10-50