

Adjusting Crop Acreages for  
War Production to the Soil  
Resources of Iowa

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# Adjusting Crop Acreages for War Production to the Soil Resources of Iowa

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AMES, IOWA

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ALPHABETICAL LIST OF SOIL TYPES WITH SOIL  
GROUP NUMBERS

Afton silty clay loam.....	14	Dickinson loamy sand.....	18
Ames fine sandy loam.....	16	Dickinson sand.....	18
Benoit loam.....	14	Dickinson sandy loam.....	5
Benoit silt loam.....	14	Dodgeville fine sandy loam.....	7
Benoit silty clay loam.....	15	Dodgeville loam.....	7
Bertrand loam.....	11	Dodgeville sandy loam.....	7
Bertrand sandy loam.....	11	Dodgeville silt loam.....	7
Bertrand silt loam.....	9	Shallow phase.....	20
Boone fine sandy loam.....	5	Dow silt loam*.....	1
Bremer loam.....	14	Downs silt loam.....	8
Bremer silt loam.....	14	Dubuque silt loam.....	12
Bremer silty clay loam.....	15	Ddina silt loam.....	16
Buckner coarse sand.....	18	Fargo silt loam.....	14
Buckner coarse sandy loam.....	18	Fargo silty clay loam.....	15
Buckner fine sand.....	18	Fayette fine sand.....	19
Buckner fine sandy loam.....	5	Fayette sand.....	19
Buckner gravelly sandy loam.....	5	Fayette silt loam.....	9
Buckner loam.....	5	Shallow phase.....	12
Buckner loamy fine sand.....	18	Fayette very fine sandy loam.....	11
Buckner loamy sand.....	18	Floyd silt loam.....	14
Buckner sand.....	18	Garwin silty clay loam.....	14
Buckner sandy loam.....	5	Gasconade loam.....	20
Buckner silt loam.....	2	Gosport fine sandy loam.....	20
Buckner very fine sandy loam.....	5	Gosport silt loam.....	20
Burchard loam*.....	4	Genesee fine sandy loam.....	23
Calhoun silt loam.....	17	Genesee silt loam.....	25
Carrington fine sand.....	18	Genesee silty clay loam.....	25
Carrington fine sandy loam.....	6	Genesee very fine sandy loam.....	23
Carrington gravelly loam.....	6	Grundy clay loam.....	13
Carrington loam.....	4	Grundy silt loam.....	13
Carrington loamy fine sand.....	18	Grundy silty clay loam.....	13
Carrington sand.....	18	Hagerstown silt loam.....	20
Carrington sandy loam.....	6	Haig silt loam.....	3
Carrington silt loam.....	4	Hamburg very fine sandy loam.....	1
Carrington very fine sandy loam.....	6	Hancock loam.....	6
Cass fine sandy loam.....	21	Hancock silt loam.....	6
Cass loam.....	22	Hancock very fine sandy loam.....	5
Cass sand.....	21	Haynie loamy fine sand*.....	21
Cass sandy loam.....	21	Haynie silt loam*.....	23
Cass silt loam.....	24	Haynie very fine sandy loam*.....	23
Cass silty clay loam.....	24	Humeston silt loam.....	24
Cass very fine sandy loam.....	22	Jackson fine sandy loam.....	11
Chariton silt loam.....	16	Jackson silt loam.....	16
Chaseburg silt loam.....	25	Judson fine sandy loam.....	6
Chelsea loamy fine sand.....	19	Judson loam.....	24
Clarinda silty clay loam*.....	3	Judson loamy sand.....	18
Clarion fine sand.....	18	Judson silt loam.....	24
Clarion fine sandy loam.....	6	Knox fine sand.....	19
Clarion loam.....	4	Knox fine sandy loam.....	19
Clarion sandy loam.....	6	Knox silt loam.....	1
Clarion silt loam.....	4	LaCrosse fine sandy loam.....	5
Clinton fine sand.....	19	LaCrosse sandy loam.....	5
Clinton fine sandy loam.....	11	Lakeville sandy loam.....	5
Clinton loamy fine sand.....	19	Lamoure clay.....	26
Clinton sand.....	19	Lamoure clay loam.....	24
Clinton silt loam.....	9-10	Lamoure loam.....	24
Shallow phase.....	12	Lamoure silt loam.....	24
Clinton very fine sandy loam.....	11	Lamoure silty clay.....	26
Clyde silt loam.....	15	Lamoure silty clay loam.....	24
Clyde silty clay loam.....	15	Lindley fine sand.....	19
Conover silt loam.....	10	Lindley fine sandy loam.....	11
Crawford loam.....	20	Rough phase.....	20
Crawford silt loam.....	20	Dickinson fine sandy loam.....	5
Dickinson fine sandy loam.....	5	Dickinson loam.....	5
Dickinson loam.....	5	Dickinson loamy fine sand.....	18

Lindley loam	20	Sarpy silty clay	26
Shallow phase	20	Sarpy silty clay loam	23
Steep phase	20	Sarpy very fine sand	21
Lindley sand	19	Sarpy very fine sandy loam	23
Lindley sandy loam	11	Sawmill silty clay loam	26
Lindley silt loam	10	Sharon fine sandy loam	23
Lindley very fine sandy loam	19	Sharon silt loam	25
Marcus silt loam	13	Shelby fine sandy loam	5
Marcus silty clay loam	13	Shelby gravelly sandy loam	5
Marion silt loam	17	Shelby loam	3
Marshall silt loam	2	Shelby loamy fine sand	18
McPaul silt loam*	25	Shelby sandy loam	5
Memphis silt loam	10	Shelby silt loam	3
Memphis very fine sandy loam	11	Sioux fine sandy loam	5
Miami loam	10	Sioux loam	5
Miami silt loam	10	Sioux sandy loam	5
Millsdale fine sandy loam	7	Sioux silt loam	6
Millsdale loam	7	Sogn clay loam	7
Millsdale silt loam	7	Sogn silt loam (poorly drained phase)	20
Muck	27	Sogn loam	7
Muscatine silt loam	13	Sogn stony silt loam	20
Muscatine silty clay loam	13	Sparta fine sand	18
Napier silt loam	25	Sparta sand	18
Olmitz loam	24	Steinauer loam*	4
Olmitz silt loam	24	Tama fine sandy loam	6
O'Neill coarse sandy loam	18	Tama loamy fine sand	18
O'Neill fine sand	18	Tama silt loam	2
O'Neill fine sandy loam	5	Light colored phase	8
O'Neill loam	5	Thurston loam	5
O'Neill loamy fine sand	18	Thurston loamy sand	18
O'Neill loamy sand	18	Thurston sandy loam	18
O'Neill sand	18	Thurman loamy fine sand	18
O'Neill sandy loam	5	Traer silt loam	16
O'Neill silt loam	6	Union silt loam	20
Peat	27	Union silty clay loam	20
Pershing silt loam	10	Union stony loam	20
Pierce fine sandy loam	5	Wabash clay	26
Pierce loam	5	Wabash clay loam	24
Pierce sandy loam	5	Wabash fine sandy loam	22
Plainfield fine sandy loam	11	Wabash loam	24
Plainfield loamy fine sand	19	Wabash sandy loam	22
Plainfield loam	11	Wabash silt loam	24
Plainfield sand	19	Wabash silty clay	26
Plainfield sandy loam	11	Wabash silty clay loam	24-26
Putnam silt loam	17	Wabash very fine sandy loam	22
Ray silt loam	25	Waukesha fine sandy loam	6
Rockton silt loam*	7	Waukesha loam	2
Rough broken land	20	Waukesha sandy loam	6
Sarpy fine sand	21	Waukesha silt loam	2
Sarpy fine sandy loam	21	Webster clay loam	14
Sarpy loam	23	Webster loam	13
Sarpy loamy sand	21	Webster silt loam	13
Sarpy sand	21	Webster silty clay loam	14
Sarpy sandy loam	21	Weller silt loam	10
Sarpy silt loam	23		

\*Tentative name