

Beltrami County Crop Productivity Index (CPI) by Map Unit Name

Mapunit Symbol	Map Unit Name	CPI
J9	Aeric Glossaqualfs, clayey subsoil	89
J5	Alfic Udipsamments, nearly level and undulating	41
496B	Andrusia loamy sand, 1 to 6 percent slopes	46
496D	Andrusia loamy sand, 12 to 25 percent slopes	30
496C	Andrusia loamy sand, 6 to 12 percent slopes	44
J10	Aqualfs	68
J19	Aquic Eutroboralfs, loamy, nearly level and undulating	55
1033	Aquic Udipsamments-Aquents complex, 0 to 3 percent slopes	46
503B	Balmlake fine sandy loam, 1 to 6 percent slopes	80
503D	Balmlake fine sandy loam, 12 to 25 percent slopes	30
503C	Balmlake fine sandy loam, 6 to 12 percent slopes	62
167	Baudette silt loam	93
125	Beltrami fine sandy loam	93
272	Bemidji loamy sand	64
I71A	Berner and Cathro soils, ponded, 0 to 1 percent slopes	5
B211A	Berner and Cathro soils, ponded, des moines, 0 to 1 percent slopes	5
B205A	Berner muck, depressionnal, des moines, 0 to 1 percent slopes	5
B109A	Bowstring and Fluvuquents soils, des moines, 0 to 2 percent slopes, frequently flooded	5
561	Bullwinkle muck	5
702	Bullwinkle-Cathro complex	5
544	Cathro muck	5
I8A	Cathro muck, 0 to 1 percent slopes	5
B202A	Cathro muck, depressionnal, des moines, 0 to 1 percent slopes	5
1807	Cathro muck, ponded	5
B201A	Chilgren fine sandy loam, des moines, 0 to 2 percent slopes	77
404	Chilgren loam	77
1922	Chilgren sandy loam, very stony	27
117	Cormant loamy fine sand	45
2032A	Cormant loamy fine sand, 0 to 2 percent slopes	45
1206	Cormant-Redby complex, 0 to 2 percent slopes	46
620B	Cutaway loamy fine sand, 1 to 6 percent slopes	56
620C	Cutaway loamy fine sand, 6 to 12 percent slopes	44
N80	Cutaway-Hiwood association, nearly level and undulating	53
505B	Debs silt loam, 1 to 6 percent slopes	85
505C	Debs silt loam, 6 to 12 percent slopes	71
2021B	Debs, till substratum-Snellman complex, 1 to 8 percent slopes	82
2021E	Debs, till substratum-Snellman complex, 15 to 30 percent slopes	36
2021C	Debs, till substratum-Snellman complex, 8 to 15 percent slopes	71
547	Deerwood muck	15
I11A	Deerwood muck, 0 to 1 percent slopes	15
B76A	Deford-Leafriver complex, 0 to 2 percent slopes	25
2018B	Eagleview-Two Inlets complex, 1 to 8 percent slopes, pitted	34
2018E	Eagleview-Two Inlets complex, 15 to 30 percent slopes	8
2018C	Eagleview-Two Inlets complex, 8 to 15 percent slopes, pitted	30
565	Eckvoll loamy fine sand	60

I12A	Eckvoll loamy fine sand, 0 to 3 percent slopes	60
I805A	Eckvoll loamy fine sand, 0 to 3 percent slopes, very stony	35
I804A	Eckvoll loamy fine sand, dense till, 0 to 3 percent slopes	60
B210A	Eckvoll loamy fine sand, des moines, 0 to 3 percent slopes	60
1925	Eckvoll loamy fine sand, very stony	33
616	Effie silt loam	80
1200	Egglake loam, 0 to 2 percent slopes	81
2023A	Egglake-Spooner, till substratum complex, 0 to 2 percent slopes	77
1935	Epoufette muck	15
191	Epoufette sandy loam	30
2035A	Epoufette sandy loam, 0 to 2 percent slopes	30
2025A	Fluvaquents, frequently flooded-Egglake-Sax complex, 0 to 2 percent slopes	15
1057	Fluvaquents, frequently flooded-Hapludalfs complex, 0 to 35 percent slopes	28
B200A	Garnes fine sandy loam, des moines, 0 to 3 percent slopes	89
1923	Garnes fine sandy loam, very stony	35
77	Garnes loam	89
J8	Glossic Eutroboralfs, loamy, rolling and hilly	75
B78B	Graycalm-Grettum complex, 1 to 8 percent slopes	41
867B	Graycalm-Menahga complex, 1 to 6 percent slopes	40
867C	Graycalm-Menahga complex, 6 to 12 percent slopes	37
J6	Graycalm-Typic Udipsamments association, nearly level and undulating	40
549	Greenwood peat	5
560	Greenwood-Lobo complex	5
482	Grygla loamy fine sand	72
I756A	Grygla loamy fine sand, 0 to 2 percent slopes	70
I116A	Grygla loamy fine sand, dense till, 0 to 2 percent slopes	70
B208A	Grygla loamy fine sand, des moines, 0 to 2 percent slopes	72
1924	Grygla loamy fine sand, very stony	37
1878	Hamre muck	15
I27A	Hamre muck, 0 to 1 percent slopes	15
B206A	Hamre muck, depressional, des moines, 0 to 1 percent slopes	15
1804	Hamre muck, ponded	5
1113	Haslie, Seelyeville and Cathro soils, ponded	5
X01	Histosols, depressional	5
2030A	Hiwood fine sand, 1 to 6 percent slopes	48
48	Hiwood loamy fine sand	48
O92	Hiwood-Zimmerman association, nearly level to hilly	43
N84	Humaquepts	15
O97	Humaquepts, sandy	15
205	Karlstad loamy sand	40
2037A	Karlstad loamy sand, 0 to 3 percent slopes	40
I76A	Karlstad loamy sand, 0 to 3 percent slopes	40
676B	Kost loamy fine sand, 0 to 6 percent slopes	44
481	Kratka fine sandy loam	77
I38A	Kratka fine sandy loam, 0 to 2 percent slopes	77
709B	Lengby sandy loam, 1 to 6 percent slopes	72
709D	Lengby sandy loam, 12 to 25 percent slopes	41

709C	Lengby sandy loam, 6 to 12 percent slopes	65
2026B	Lengby-Snellman complex, 1 to 8 percent slopes	76
2026E	Lengby-Snellman complex, 15 to 30 percent slopes	19
2026C	Lengby-Snellman complex, 8 to 15 percent slopes	68
546	Lupton muck	5
543	Markey muck	5
I41A	Markey muck, 0 to 1 percent slopes	5
1808	Markey muck, ponded	5
I42A	Markey muck, ponded, 0 to 1 percent slopes	5
242B	Marquette loamy sand, 1 to 6 percent slopes	36
2038B	Marquette loamy sand, 1 to 6 percent slopes, MLRA 88	36
242C	Marquette loamy sand, 6 to 12 percent slopes	36
2038C	Marquette loamy sand, 6 to 12 percent slopes, MLRA 88	36
202	Meehan loamy sand	42
2036A	Meehan loamy sand, 0 to 3 percent slopes	42
B77A	Meehan-Deford complex, 0 to 3 percent slopes	39
458C	Menahga loamy sand 6 to 12 percent slopes	36
458B	Menahga loamy sand, 1 to 6 percent slopes	38
458D	Menahga loamy sand, 12 to 25 percent slopes	10
534	Mooselake mucky peat	5
621	Morph fine sandy loam	47
1959	Nary cobbly fine sandy loam	58
32D	Nebish fine sandy loam, 12 to 25 percent slopes	60
32C	Nebish fine sandy loam, 6 to 12 percent slopes	69
32B	Nebish sandy loam, 1 to 6 percent slopes	83
563	Northwood muck	15
I45A	Northwood muck, 0 to 1 percent slopes	15
I777A	Northwood muck, 0 to 1 percent slopes, very stony	10
I81A	Northwood muck, dense till, 0 to 1 percent slopes	10
B203A	Northwood muck, depressional, des moines, 0 to 1 percent slopes	15
B43A	Northwood-Berner complex, mlra 88, 0 to 1 percent slopes	15
280	Pelan sandy loam	69
I72A	Pelan sandy loam, 0 to 3 percent slopes	70
B207A	Pelan sandy loam, des moines, 0 to 3 percent slopes	69
607	Pengilly very fine sandy loam	5
IGp	Pits, gravel and sand	0
GP	Pits, gravel-Udipsamments complex	0
I47A	Poppleton fine sand, 0 to 2 percent slopes	45
N78	Psammentic Eutroboralfs, sandy, nearly level and undulating	43
N79	Psammentic Eutroboralfs, sandy, rolling and hilly	40
O94	Redby fine sand	46
116	Redby loamy fine sand	46
2031A	Redby loamy fine sand, 1 to 3 percent slopes	46
I90A	Redby loamy fine sand, dense till, 0 to 3 percent slopes	46
I50A	Reiner fine sandy loam, 0 to 3 percent slopes	89
B70A	Ricelake-Blomford complex, mlra 88, 0 to 3 percent slopes	68
B60B	Ricelake-Cutaway complex, mlra 88, 1 to 4 percent slopes	62

541	Rifle mucky peat	5
439	Rockwell fine sandy loam	87
I171A	Rockwell fine sandy loam, 0 to 1 percent slopes	87
582	Roliss loam	92
I53A	Roliss loam, 0 to 2 percent slopes	92
B204A	Roliss loam, des moines, 0 to 2 percent slopes	92
545	Rondeau muck	5
712	Rosewood fine sandy loam	55
I55A	Rosewood fine sandy loam, 0 to 2 percent slopes	54
624	Rosy sandy loam	90
625	Sandwick loamy fine sand	47
328B	Sartell loamy fine sand, 1 to 6 percent slopes	37
799	Seelyeville and Bowstring soils	5
540	Seelyeville muck	5
I58A	Seelyeville muck, 0 to 1 percent slopes	5
72	Shooker loam	75
765	Smiley loam	94
I59A	Smiley loam, 0 to 2 percent slopes	95
653	Smiley muck	86
I840A	Smiley muck, 0 to 1 percent slopes	86
I60A	Smiley mucky loam, 0 to 1 percent slopes	86
267B	Snellman fine sandy loam, 1 to 6 percent slopes	82
267D	Snellman fine sandy loam, 12 to 25 percent slopes	59
267C	Snellman fine sandy loam, 6 to 12 percent slopes	68
1993B	Snellman-Wykeham complex, 1 to 6 percent slopes	84
2024B	Snellman-Zimmerman complex, 1 to 8 percent slopes, pitted	39
199B	Sol cobbly sandy loam, 1 to 6 percent slopes	50
199C	Sol cobbly sandy loam, 6 to 12 percent slopes	40
147	Spooner silt loam	80
432	Strandquist loam	66
I61A	Strandquist loam, 0 to 2 percent slopes	66
I104A	Strandquist loam, dense till, 0 to 2 percent slopes	66
243	Stuntz fine sandy loam	92
1991	Stuntz loam	92
626B	Suomi loam, 1 to 6 percent slopes	81
626D	Suomi loam, 12 to 25 percent slopes	58
626C	Suomi loam, 6 to 12 percent slopes	68
H88	Suomi-Aeric Glossaqualfs, loamy association, gently undulating to hilly	70
H87	Suomi-Aeric Glossaqualfs, loamy association, nearly level and undulating	88
514	Tacoosh muck	5
628	Talmoon muck	15
627	Tawas muck	5
X02	Typic Borohemists, acid	5
X05	Typic Borohemists, nonacid	5
X03	Typic Borohemists, nonacid-Typic Borosaprists association	5
X04	Typic Borosaprist-Bowstring association	5
N77	Udipsamments, nearly level and undulating	48

1086	Urban land-Cormant complex	0
1085B	Urban land-Graycalm complex, 1 to 6 percent slopes	0
1085C	Urban land-Graycalm complex, 6 to 12 percent slopes	0
240B	Warba fine sandy loam, 1 to 6 percent slopes	83
240C	Warba fine sandy loam, 6 to 12 percent slopes	69
J7	Warba-Stuntz association, nearly level and undulating	87
J11	Warba-Stuntz-Arenic Eutroboralfs association, nearly level and undulating	78
538	Waskish peat	5
IWa	Water	0
W	Water	0
M-W	Water, miscellaneous	0
B58B	Wurtsmith-Meehan complex, 0 to 4 percent slopes	38
121	Wykeham fine sandy loam	87
2022B	Wykeham-Baudette, till substratum complex, 1 to 4 percent slopes	93
2034B	Zimmerman fine sand, 0 to 6 percent slopes	39
158B	Zimmerman loamy fine sand, 1 to 6 percent slopes	39
158C	Zimmerman loamy fine sand, 6 to 12 percent slopes	37
2017B	Zimmerman-Andrusia complex, 1 to 8 percent slopes	39
2017E	Zimmerman-Andrusia complex, 15 to 30 percent slopes	15
2017C	Zimmerman-Andrusia complex, 8 to 15 percent slopes	37
2020B	Zimmerman-Snellman complex, 1 to 8 percent slopes	60
2020E	Zimmerman-Snellman complex, 15 to 30 percent slopes	20
2020C	Zimmerman-Snellman complex, 8 to 15 percent slopes	49