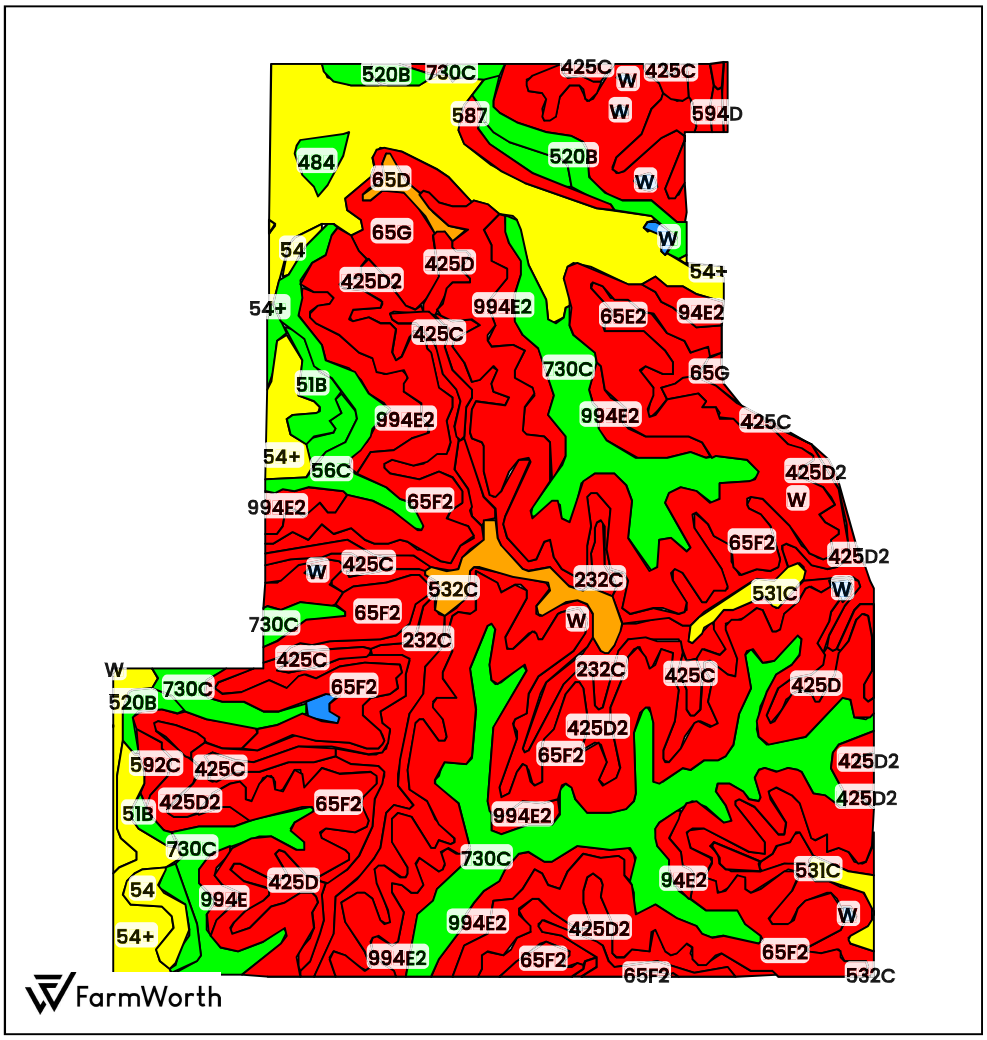
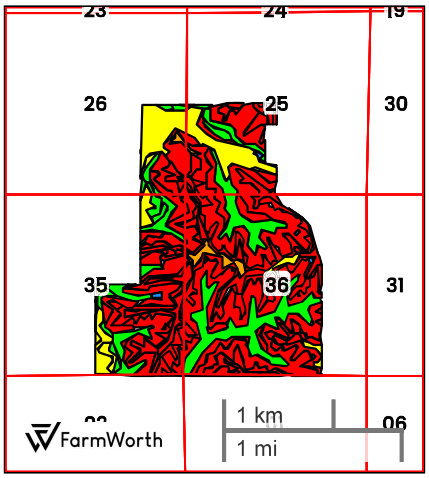
JJ BASE FARM - DECATUR CO, IA (915.70 AC TOTAL, 348.22 AC TILLABLE)

TOTAL SOILS





County: **Decatur County, IA**
Location: **35-68N-24W**
Township: **Woodland**
Acres: **915.70**
Date: **05/09/2024**

FarmWorth

Field borders obtained from Farm Service Agency as of 2008

Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
65F2	Lindley clay loam, 18 to 25 percent slopes, moderately eroded	309.30	33.78 %	11	50	-	7	Well drained
425D2	Keswick clay loam, 9 to 14 percent slopes, moderately eroded	133.32	14.56 %	8	51	-	4	Somewhat poorly drained
730C	Cantril-Coppock-Nodaway complex, 2 to 9 percent slopes	113.81	12.43 %	76	90	-	2	Somewhat poorly drained
994E2	Douds-Galland complex, 9 to 18 percent slopes, moderately eroded	79.88	8.72 %	24	68	-	6	Moderately well drained
715	Nodaway-Lawson-Klum complex, 0 to 3 percent slopes, occasionally flooded	70.42	7.69 %	68	89	-	2	Moderately well drained
232C	Keswick silt loam, 5 to 9 percent slopes	33.39	3.65 %	31	60	-	3	Somewhat poorly drained
54+	Zook silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded, overwash	20.78	2.27 %	68	73	-	2	Poorly drained
425C	Keswick loam, 5 to 9 percent slopes	18.08	1.97 %	36	59	-	3	Somewhat poorly drained
65G	Lindley loam, 18 to 40 percent slopes	17.04	1.86 %	6	16	-	7	Well drained
56C	Cantril loam, 5 to 9 percent slopes	14.32	1.56 %	76	92	-	3	Somewhat poorly drained
520B	Coppock silt loam, 2 to 5 percent slopes, rarely flooded	12.99	1.42 %	80	89	-	2	Poorly drained
425D	Keswick loam, 9 to 14 percent slopes	11.55	1.26 %	8	62	-	4	Somewhat poorly drained

Code	Description	Acres	% of field	IA CSR2	Overall NCCPI	Soil Class (Irr)	Soil Class (Non-Irr)	Drainage Class
65E2	Lindley clay loam, 14 to 18 percent slopes, moderately eroded	10.94	1.19 %	20	65	-	6	Well drained
532C	Rathbun silt loam, 5 to 9 percent slopes	9.91	1.08 %	47	78	-	3	Somewhat poorly drained
51B	Vesser silt loam, 2 to 5 percent slopes, rarely flooded	8.99	0.98 %	75	94	-	2	Poorly drained
531C	Kniffin silt loam, 5 to 9 percent slopes	6.59	0.72 %	52	67	-	3	Somewhat poorly drained
269	Humeston silt loam, 0 to 2 percent slopes, occasionally flooded	6.13	0.67 %	70	90	-	3	Poorly drained
54	Zook silty clay loam, heavy till, 0 to 2 percent slopes, occasionally flooded	5.65	0.62 %	68	74	-	2	Poorly drained
94E2	Caleb-Mystic complex, 9 to 18 percent slopes, moderately eroded	5.44	0.59 %	29	70	-	6	Moderately well drained
W	Water	5.42	0.59 %	0	0	-	-	-
594D	Galland loam, 9 to 14 percent slopes	5.19	0.57 %	12	68	-	4	Somewhat poorly drained
594D2	Galland clay loam, 9 to 14 percent slopes, moderately eroded	5.11	0.56 %	9	60	-	4	Somewhat poorly drained
587	Chequest silty clay loam, 0 to 2 percent slopes	4.35	0.48 %	7	13	-	2	Poorly drained
484	Lawson silt loam, heavy till, 0 to 2 percent slopes, occasionally flooded	3.53	0.39 %	86	93	-	2	Somewhat poorly drained
65D	Lindley loam, 9 to 14 percent slopes	2.57	0.28 %	43	75	-	4	Well drained
994E	Douds-Galland loams, 9 to 18 percent slopes	2.51	0.27 %	27	71	-	6	Moderately well drained
592C	Mystic silt loam, 5 to 9 percent slopes	2.48	0.27 %	32	80	-	3	Somewhat poorly drained
273B	Olmitz loam, heavy till, 2 to 5 percent slopes	2.31	0.25 %	81	91	-	2	Moderately well drained
			Average:	**31.2**	**63.1**			

IA has updated the CSR values for each county to CSR2.

Soils data provided by USDA and NRCS.