

NON-IRRIGATED COMPONENT CORN YIELDS (RV)  
 Kosciusko County, Indiana

Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
Ab	Abscota fine sandy loam, occasionally flooded	Abscota	80	75
		Ceresco	7	125
		Eel	7	120
		Algansee	6	85
Ao	Aquents-Urban land complex, rarely flooded	Aquents	60	0
		Urban land	40	0
ArA	Aubbeenaubbee sandy loam, 0 to 2 percent slopes	Aubbeenaubbee	90	155
AtA	Aubbeenaubbee fine sandy loam, moderately permeable substratum, 0 to 2 percent slopes	Aubbeenaubbee	90	155
Bc	Barry loam	Barry	100	175
BlA	Blount silt loam, 0 to 2 percent slopes	Blount	85	140
		Haskins	6	160
		Pewamo	5	160
		Glynwood	4	130
BnB	Blount-Glynwood complex, 1 to 3 percent slopes	Blount	55	140
		Glynwood	35	130
BoB	Boyer loamy sand, 0 to 6 percent slopes	Boyer	100	95
BoC	Boyer loamy sand, 6 to 12 percent slopes	Boyer	100	85
Bp	Brady sandy loam	Brady	90	125
		Gilford	4	150
		Brems	3	95
		Morocco	3	100
BrA	Bronson sandy loam, 0 to 2 percent slopes	Bronson	90	120
CaA	Carmi loam, 0 to 2 percent slopes	Carmi	100	130
ClB	Coloma loamy sand, 0 to 6 percent slopes	Coloma	100	85

COMPONENT CROP YIELDS (RV)--Continued  
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Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
ClC	Coloma loamy sand, 6 to 12 percent slopes	Coloma	100	75
CrA	Crosier loam, 0 to 1 percent slopes	Crosier	85	155
		Brookston	5	175
		Selfridge	5	130
		Williamstown	3	145
		Baugo	2	160
CrB	Crosier loam, 1 to 4 percent slopes	Crosier	80	155
		Brookston	10	175
		Selfridge	5	130
		Riddles	4	140
		Baugo	1	160
De	Del Rey silt loam	Del Rey	90	140
Ed	Edwards muck, drained	Edwards, drained	80	135
		Madaus, drained	8	90
		Houghton, drained	7	165
		Adrian, drained	5	145
Gf	Gilford sandy loam, gravelly substratum	Gilford	100	150
Gm	Gilford mucky sandy loam, gravelly substratum	Gilford	100	150
Go	Gravelton loamy sand, occasionally flooded	Gravelton	100	115
Gr	Gravelton-Palms, gravelly substratum complex, frequently flooded	Gravelton	60	120
		Palms, undrained	40	0
GtA	Griswold loam, 0 to 2 percent slopes	Griswold	100	155
He	Histosols and Aquolls	Histosols, undrained	80	0
		Aquolls, undrained	20	0

COMPONENT CROP YIELDS (RV)--Continued  
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Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
Ho	Homer sandy loam	Homer	85	105
		Brady	5	125
		Matherton	5	115
		Sebewa	5	130
Ht	Houghton muck, undrained	Houghton, undrained	75	0
		Adrian, undrained	5	0
		Edwards, undrained	5	0
		Muskego, undrained	5	0
		Palms, undrained	5	0
		Water	5	0
Hx	Houghton muck, drained	Houghton, drained	75	165
		Adrian, drained	7	145
		Edwards, drained	7	135
		Muskego, drained	6	135
		Palms, drained	5	130
KoA	Kosciusko sandy loam, 0 to 2 percent slopes	Kosciusko	100	95
KoB	Kosciusko sandy loam, 2 to 6 percent slopes	Kosciusko	100	95
KoC	Kosciusko sandy loam, 6 to 12 percent slopes	Kosciusko	100	85
KoE	Kosciusko sandy loam, 18 to 30 percent slopes	Kosciusko	100	---
KtA	Kosciusko silt loam, 0 to 2 percent slopes	Kosciusko	100	100
KxC3	Kosciusko sandy clay loam, 8 to 15 percent slopes, severely eroded	Kosciusko, severely eroded	100	80
MaA	Martinsville sandy loam, 0 to 2 percent slopes	Martinsville	100	135
MaB	Martinsville sandy loam, 2 to 6 percent slopes	Martinsville	100	135
MaC	Martinsville sandy loam, 6 to 12 percent slopes	Martinsville	100	125

COMPONENT CROP YIELDS (RV)--Continued  
 Kosciusko County, Indiana

Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
MbA	Metea loamy sand, 0 to 2 percent slopes	Metea	100	115
MbB	Metea loamy sand, 2 to 6 percent slopes	Metea	100	115
MbC	Metea loamy sand, 6 to 12 percent slopes	Metea	100	105
MeA	Metea loamy fine sand, moderately slowly permeable, 0 to 2 percent slopes	Metea	100	115
MeB	Metea loamy fine sand, moderately slowly permeable, 2 to 6 percent slopes	Metea	100	115
MeC	Metea loamy fine sand, moderately slowly permeable, 6 to 12 percent slopes	Metea	100	100
MIb	Miami loam, 2 to 6 percent slopes	Miami	100	145
MIc	Miami loam, 6 to 12 percent slopes	Miami	100	135
MrC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami, severely eroded	100	125
MrD3	Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami, severely eroded	100	110
MsB	Miami-Owosso-Metea complex, 2 to 8 percent slopes	Miami	45	145
		Owosso	30	145
		Metea	25	115
MsD	Miami-Owosso-Metea complex, 10 to 25 percent slopes	Miami	45	120
		Owosso	30	120
		Metea	25	90
MvC	Morley loam, 6 to 12 percent slopes	Morley	100	120
MxC3	Morley silty clay loam, 5 to 15 percent slopes, severely eroded	Morley, severely eroded	100	105
MxD3	Morley silty clay loam, 15 to 25 percent slopes, severely eroded	Morley, severely eroded	100	90

COMPONENT CROP YIELDS (RV)--Continued  
 Kosciusko County, Indiana

Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
MzB	Morley-Glynwood complex, 1 to 4 percent slopes	Morley	70	130
		Glynwood	30	130
OrA	Ormas loamy sand, 0 to 2 percent slopes	Ormas	100	100
OrB	Ormas loamy sand, 2 to 6 percent slopes	Ormas	100	100
OrC	Ormas loamy sand, 6 to 12 percent slopes	Ormas	100	90
OtA	Ormas loamy sand, sandy substratum, 0 to 2 percent slopes	Ormas	100	100
OtB	Ormas loamy sand, sandy substratum, 2 to 6 percent slopes	Ormas	100	100
OtC	Ormas loamy sand, sandy substratum, 6 to 12 percent slopes	Ormas	100	90
Pa	Palms muck, drained	Palms, drained	80	130
		Adrian, drained	10	145
		Houghton, drained	5	165
		Muskego, drained	5	135
Pb	Palms muck, gravelly substratum, drained	Palms, drained	100	130
Pe	Pewamo silty clay loam	Pewamo	100	160
Pg	Pits, gravel	Pits, gravel	100	0
Re	Rensselaer loam	Rensselaer	75	175
		Brookston	10	175
		Goodell	10	155
		Whitaker	5	155
RIA	Riddles fine sandy loam, 0 to 2 percent slopes	Riddles	100	140
RI B	Riddles fine sandy loam, 2 to 6 percent slopes	Riddles	100	140
RI C	Riddles fine sandy loam, 6 to 12 percent slopes	Riddles	100	130

COMPONENT CROP YIELDS (RV)--Continued  
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Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
R1D	Riddles fine sandy loam, 12 to 18 percent slopes	Riddles	100	115
RxB	Riddles-Ormas-Kosciusko complex, 2 to 6 percent slopes	Riddles	35	140
		Ormas	35	100
		Kosciusko	30	95
RxC	Riddles-Ormas-Kosciusko complex, 6 to 12 percent slopes	Riddles	35	130
		Ormas	35	90
		Kosciusko	30	85
Sa	Saranac clay loam, gravelly substratum, occasionally flooded	Saranac	100	130
Se	Sebewa loam	Sebewa	85	130
		Rensselaer	10	175
		Homer	5	105
Sf	Sebewa mucky loam	Sebewa	90	130
		Adrian, drained	4	145
		Edwards, drained	4	135
		Matherton	2	115
ShA	Shipshe sandy loam, 0 to 2 percent slopes	Shipshe	100	95
ShB	Shipshe sandy loam, 2 to 6 percent slopes	Shipshe	100	95
Sn	Shoals loam, gravelly substratum, occasionally flooded	Shoals	90	135
To	Toledo silty clay	Toledo	100	150
Ud	Udorthents, loamy	Udorthents, loamy	100	0
Uf	Udorthents-Urban land complex	Udorthents	80	0
		Urban land	20	0

COMPONENT CROP YIELDS (RV)--Continued  
 Kosciusko County, Indiana

Map Unit Symbol	Map unit name	Component	Comp. Pct.	Corn Bu/Ac
W	Water	Water	100	0
Wa	Wallkill silt loam	Wallkill	100	165
Wc	Washtenaw silt loam	Washtenaw	100	165
We	Washtenaw loam, gravelly substratum	Washtenaw, Gravelly substratum	100	155
WlB	Wawasee fine sandy loam, 2 to 6 percent slopes	Wawasee	100	140
WlC2	Wawasee fine sandy loam, 6 to 12 percent slopes, eroded	Wawasee	100	125
WlD2	Wawasee fine sandy loam, 12 to 18 percent slopes, eroded	Wawasee	100	110
Wt	Whitaker loam	Whitaker	70	155
		Crosier	25	155
		Selfridge	5	130

Indiana Corn yield Description:

The Indiana Corn Yields were developed from the Dideriksen Model approved for use in 1974. A NASIS report was developed to mimic the Model. When values are derived from the Model, some alterations are made to the values based on the following rules:

1. Urban units and Undrained mapunits are assigned a value of 0.
2. Under some conditions, where calculated yields were less than a reasonable level, yields were not assigned and '---' is used in its place.
3. Other Miscellaneous units were assigned 0 or '---'. Areas assigned a 0 or '---' are not typically used to grow crops due to severe hazards or limitations, or due to insufficient data population in NASIS.