

NON-IRRIGATED MAP UNIT CORN YIELDS (RV)
 St. Joseph County, Indiana

Map Unit Symbol	Map unit name	Corn Bu/Ac
AahAK	Abscota loamy sand, 0 to 2 percent slopes, occasionally flooded, brief duration	64
AatAN	Ackerman muck, drained, 0 to 1 percent slopes	144
AbhAN	Adrian muck, drained, 0 to 1 percent slopes	146
AbhAU	Adrian muck, undrained, 0 to 1 percent slopes	0
ApuAN	Antung muck, drained, 0 to 1 percent slopes	142
AxvA	Auten loam, 0 to 1 percent slopes	120
BaaA	Bainter sandy loam, 0 to 1 percent slopes	114
BaaB	Bainter sandy loam, 1 to 4 percent slopes	114
BaaC2	Bainter sandy loam, 4 to 10 percent slopes, eroded	103
BbmA	Baugo silt loam, 0 to 1 percent slopes	158
BmgA	Blount silt loam, Lake Michigan Lobe, 0 to 2 percent slopes	139
BshA	Brady sandy loam, 0 to 1 percent slopes	125
BsxA	Brems-Morocco loamy sands, 0 to 1 percent slopes	98
BteA	Brems loamy sand, 0 to 1 percent slopes	93
BuuA	Brookston loam, 0 to 1 percent slopes	172
CmbAI	Cohoctah loam, 0 to 1 percent slopes, frequently flooded, brief duration	125
CnbA	Coloma sand, 0 to 2 percent slopes	84
CnbB	Coloma sand, 2 to 5 percent slopes	84

MAP UNIT CROP YIELDS (RV)--Continued
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Map Unit Symbol	Map unit name	Corn Bu/Ac
CnbC	Coloma sand, 5 to 10 percent slopes	76
CnbD	Coloma sand, 10 to 18 percent slopes	59
CrrA	Coupee silt loam, 0 to 1 percent slopes	116
CvdA	Crosier loam, 0 to 1 percent slopes	155
CvdB	Crosier loam, 1 to 4 percent slopes	157
CwkA	Crumstown fine sandy loam, 0 to 1 percent slopes	111
CwkB	Crumstown fine sandy loam, 1 to 5 percent slopes	111
DcrA	Del Rey silty clay loam, 0 to 1 percent slopes	143
EchAN	Edwards muck, drained, 0 to 1 percent slopes	134
EchAU	Edwards muck, undrained, 0 to 1 percent slopes	0
EcrAN	Edselton muck, drained, 0 to 1 percent slopes	135
EcrAU	Edselton muck, undrained, 0 to 1 percent slopes	0
EmeA	Elston sandy loam, 0 to 1 percent slopes	121
GczA	Gilford sandy loam, 0 to 1 percent slopes	149
GdnA	Gilford mucky sandy loam, 0 to 1 percent slopes	150
HfbAN	Henrietta muck, drained, 0 to 1 percent slopes	161
HfbAU	Henrietta muck, undrained, 0 to 1 percent slopes	0
HkkA	Hillsdale sandy loam, 0 to 1 percent slopes	114
HkkB	Hillsdale sandy loam, 1 to 5 percent slopes	114

MAP UNIT CROP YIELDS (RV)--Continued
 St. Joseph County, Indiana

Map Unit Symbol	Map unit name	Corn Bu/Ac
HknC2	Hillsdale-Oshtemo sandy loams, 5 to 10 percent slopes, eroded	103
HknD2	Hillsdale-Oshtemo sandy loams, 10 to 18 percent slopes, eroded	88
HkpC2	Hillsdale-Tracy sandy loams, 5 to 10 percent slopes, eroded	102
HkpD2	Hillsdale-Tracy sandy loams, 10 to 18 percent slopes, eroded	86
HtbAN	Houghton muck, drained, 0 to 1 percent slopes	135
HtbAU	Houghton muck, undrained, 0 to 1 percent slopes	0
JaaAK	Jamestown silt loam, 0 to 1 percent slopes, occasionally flooded, brief duration	135
MfaA	Martinsville loam, 0 to 1 percent slopes	138
MfaB2	Martinsville loam, 1 to 5 percent slopes, eroded	134
MfaC2	Martinsville loam, 5 to 10 percent slopes, eroded	127
MfrAN	Madaus muck, drained, 0 to 1 percent slopes	100
MfrAU	Madaus muck, undrained, 0 to 1 percent slopes	0
MgcA	Maumee loamy sand, 0 to 1 percent slopes	136
MgdAN	Martisco muck, drained, 0 to 1 percent slopes	93
MhaA	Maumee loamy fine sand, 0 to 1 percent slopes	134
Mhba	Maumee mucky loamy fine sand, 0 to 1 percent slopes	137
MmbC2	Miami loam, 5 to 10 percent slopes, eroded	129

MAP UNIT CROP YIELDS (RV)--Continued
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Map Unit Symbol	Map unit name	Corn Bu/Ac
MmdC3	Miami clay loam, 5 to 10 percent slopes, severely eroded	124
MmdD3	Miami clay loam, 10 to 18 percent slopes, severely eroded	109
MouA	Milford silty clay loam, 0 to 1 percent slopes	162
MsaA	Mishawaka sandy loam, 0 to 1 percent slopes	92
MtsB2	Morley silt loam, 2 to 6 percent slopes, eroded	128
MtsC2	Morley silt loam, 6 to 12 percent slopes, eroded	116
MubD3	Morley silty clay loam, 12 to 18 percent slopes, severely eroded	92
MvhAN	Moston muck, drained, 0 to 1 percent slopes	137
MvhAU	Moston muck, undrained, 0 to 1 percent slopes	0
MvkA	Morocco loamy sand, 0 to 1 percent slopes	104
MwzAN	Muskego muck, drained, 0 to 1 percent slopes	139
MwzAU	Muskego muck, undrained, 0 to 1 percent slopes	0
OkrA	Oshtemo fine sandy loam, 0 to 1 percent slopes	110
OkrB	Oshtemo fine sandy loam, 1 to 5 percent slopes	110
OkrC2	Oshtemo fine sandy loam, 5 to 10 percent slopes, eroded	100
OkrD	Oshtemo fine sandy loam, 10 to 18 percent slopes	85
OlcA	Oshtemo sandy loam, 0 to 1 percent slopes	109
OlcB	Oshtemo sandy loam, 1 to 5 percent slopes	105

MAP UNIT CROP YIELDS (RV)--Continued
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Map Unit Symbol	Map unit name	Corn Bu/Ac
OlcC2	Oshtemo sandy loam, 5 to 10 percent slopes, eroded	97
OlcD	Oshtemo sandy loam, 10 to 18 percent slopes	81
OmgA	Osolo loamy sand, 0 to 1 percent slopes	81
PaaAN	Palms muck, drained, 0 to 1 percent slopes	134
PaaAU	Palms muck, undrained, 0 to 1 percent slopes	0
Pmg	Pits, gravel	0
PxlA	Psammaquents	Not Rated
Pxo	Psamments	Not Rated
QuiA	Quinn loam, 0 to 1 percent slopes	142
QujA	Quinn sandy loam, 0 to 1 percent slopes	134
RenA	Rensselaer mucky loam, 0 to 1 percent slopes	174
ReyA	Rensselaer loam, 0 to 1 percent slopes	173
RopA	Riddles-Oshtemo fine sandy loams, 0 to 1 percent slopes	125
RopB	Riddles-Oshtemo fine sandy loams, 1 to 5 percent slopes	140
		110
RopC2	Riddles-Oshtemo fine sandy loams, 5 to 10 percent slopes, eroded	125
RopD2	Riddles-Oshtemo fine sandy loams, 10 to 18 percent slopes, eroded	98

MAP UNIT CROP YIELDS (RV)--Continued
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Map Unit Symbol	Map unit name	Corn Bu/Ac
RoqB	Riddles-Metea complex, 1 to 5 percent slopes	128
RoqC2	Riddles-Metea complex, 5 to 10 percent slopes, eroded	115
RoqD2	Riddles-Metea complex, 10 to 18 percent slopes, eroded	98
SdzA	Selfridge-Crosier complex, 0 to 1 percent slopes	139
SdzaB	Selfridge-Brems loamy sands, 1 to 4 percent slopes	118
SesA	Schoolcraft loam, 0 to 1 percent slopes	143
Sn1A	Southwest silt loam, 0 to 1 percent slopes	167
TmpA	Tracy sandy loam, 0 to 1 percent slopes	106
TmpB	Tracy sandy loam, 1 to 5 percent slopes	107
TmpC2	Tracy sandy loam, 5 to 10 percent slopes, eroded	97
TmpD	Tracy sandy loam, 10 to 18 percent slopes	79
TnwA	Troxel silt loam, 0 to 1 percent slopes	150
TxuA	Tyner loamy sand, 0 to 1 percent slopes	80
TxuB	Tyner loamy sand, 1 to 5 percent slopes	80
TxuC	Tyner loamy sand, 5 to 10 percent slopes	72
TxuD	Tyner loamy sand, 10 to 18 percent slopes	57
TxuF	Tyner loamy sand, 18 to 45 percent slopes	---

MAP UNIT CROP YIELDS (RV)--Continued
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Map Unit Symbol	Map unit name	Corn Bu/Ac
Uam	Udorthents, loamy	0
UdeA	Urban land-Bainter complex, 0 to 1 percent slopes	0
UdeB	Urban land-Bainter complex, 1 to 4 percent slopes	0
UdeC	Urban land-Bainter complex, 4 to 10 percent slopes	0
UdkA	Urban land-Brady complex, 0 to 1 percent slopes	0
UdzA	Urban land-Auten complex, 0 to 1 percent slopes	0
UeaA	Urban land-Crosier complex, 0 to 3 percent slopes	0
UeqA	Urban land-Gilford complex, 0 to 1 percent slopes	0
UewA	Urban land-Brems-Morocco complex, 0 to 1 percent slopes	0
Ufba	Urban land-Brookston complex, 0 to 1 percent slopes	0
UfhA	Urban land-Coloma complex, 0 to 2 percent slopes	0
UfhB	Urban land-Coloma complex, 2 to 5 percent slopes	0
UfhC	Urban land-Coloma complex, 5 to 10 percent slopes	0
UfmA	Urban land-Coupee complex, 0 to 1 percent slopes	0
UfrA	Urban land-Del Rey complex, 0 to 1 percent slopes	0
UftA	Urban land-Elston complex, 0 to 1 percent slopes	0
UfzA	Urban land-Mishawaka complex, 0 to 1 percent slopes	0
UgaA	Urban land-Morocco complex, 0 to 1 percent slopes	0

MAP UNIT CROP YIELDS (RV)--Continued
 St. Joseph County, Indiana

Map Unit Symbol	Map unit name	Corn Bu/Ac
UglA	Urban land-Osolo complex, 0 to 1 percent slopes	0
UgrA	Urban land-Rensselaer complex, 0 to 1 percent slopes	0
UgsA	Urban land-Riddles-Oshtemo complex, 0 to 1 percent slopes	0
UgsB	Urban land-Riddles-Oshtemo complex, 1 to 5 percent slopes	0
UgvA	Urban land-Tyner complex, 0 to 1 percent slopes	0
UgvB	Urban land-Tyner complex, 1 to 5 percent slopes	0
UgvC	Urban land-Tyner complex, 5 to 10 percent slopes	0
UgvD	Urban land-Tyner complex, 10 to 18 percent slopes	0
UhmA	Urban land-Hillsdale complex, 0 to 1 percent slopes	0
UhmB	Urban land-Hillsdale complex, 1 to 5 percent slopes	0
UhoC	Urban land-Hillsdale-Oshtemo complex, 5 to 10 percent slopes	0
UhoD	Urban land-Hillsdale-Oshtemo complex, 10 to 18 percent slopes	0
UhpC	Urban land-Hillsdale-Tracy complex, 5 to 10 percent slopes	0
UhpD	Urban land-Hillsdale-Tracy complex, 10 to 18 percent slopes	0
UhwA	Urban land-Martinsville complex, 0 to 1 percent slopes	0
UhwB	Urban land-Martinsville complex, 1 to 5 percent slopes	0

MAP UNIT CROP YIELDS (RV)--Continued
 St. Joseph County, Indiana

Map Unit Symbol	Map unit name	Corn Bu/Ac
UhwC	Urban land-Martinsville complex, 5 to 10 percent slopes	0
UkaA	Urban land-Maumee complex, 0 to 1 percent slopes	0
UkeA	Urban land-Milford complex, 0 to 1 percent slopes	0
UkxA	Urban land-Oshtemo complex, 0 to 1 percent slopes	0
UkxB	Urban land-Oshtemo complex, 1 to 5 percent slopes	0
UkxC	Urban land-Oshtemo complex, 5 to 10 percent slopes	0
UmfB	Urban land-Riddles-Metea complex, 1 to 5 percent slopes	0
UmfC	Urban land-Riddles-Metea complex, 5 to 10 percent slopes	0
UmfD	Urban land-Riddles-Metea complex, 10 to 18 percent slopes	0
UmpA	Urban land-Schoolcraft complex, 0 to 1 percent slopes	0
UmuA	Urban land-Southwest complex, 0 to 1 percent slopes	0
UmwA	Urban land-Tracy complex, 0 to 1 percent slopes	0
UmwB	Urban land-Tracy complex, 1 to 5 percent slopes	0
UmwC	Urban land-Tracy complex, 5 to 10 percent slopes	0
UmwD	Urban land-Tracy complex, 10 to 18 percent slopes	0
UmxA	Urban land-Troxel complex, 0 to 1 percent slopes	0

MAP UNIT CROP YIELDS (RV)--Continued
 St. Joseph County, Indiana

Map Unit Symbol	Map unit name	Corn Bu/Ac
UnoA	Urban land-Whitaker complex, 0 to 1 percent slopes	0
UnqB	Urban land-Williamstown-Crosier complex, 1 to 5 percent slopes	0
UntA	Urban land-Wunabuna complex, 0 to 1 percent slopes	0
Usl	Udorthents, rubbish	0
W	Water	0
WcnAI	Waterford loam, 0 to 2 percent slopes, frequently flooded, long duration	89
WoaA	Williamstown loam, 0 to 1 percent slopes	145
WoaB2	Williamstown loam, 1 to 5 percent slopes, eroded	141
WoaC2	Williamstown loam, 5 to 10 percent slopes, eroded	134
WobB	Williamstown-Crosier loams, 1 to 5 percent slopes	148
WrxAN	Wunabuna silt loam, drained, 0 to 1 percent slopes	153
WtbA	Whitaker loam, 0 to 1 percent slopes	155
WujB	Williamstown-Moon complex, 1 to 5 percent slopes	140

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.