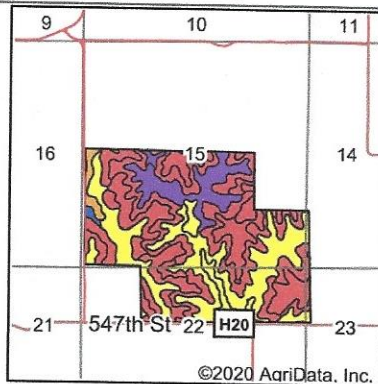
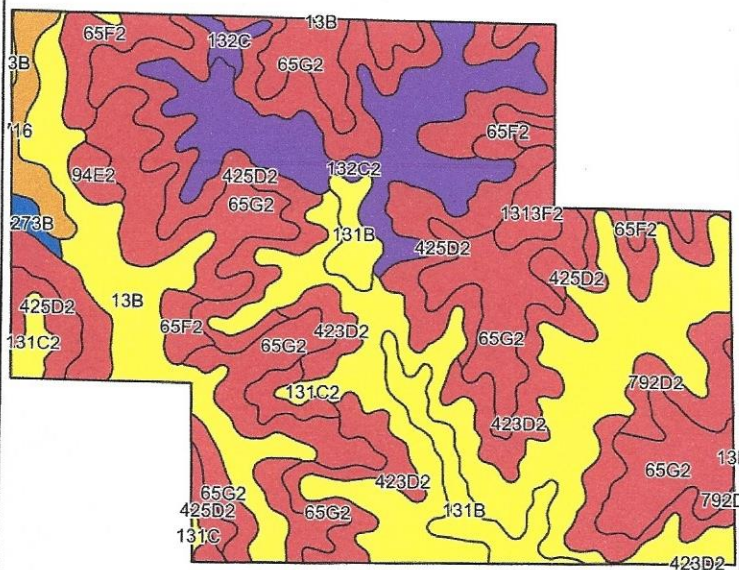


Soils Map



State: **Iowa**
 County: **Lucas**
 Location: **15-73N-20W**
 Township: **Pleasant**
 Acres: **399**
 Date: **7/7/2020**

Soils data provided by USDA and NRCS.

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Maps Provided By:



Area Symbol: IA117, Soil Area Version: 28

| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | Bromegrass alfalfa | Bromegrass alfalfa hay | Corn | Kentucky bluegrass | Oats | Smooth bromegrass | Soybeans | *n NCCPI Soybeans |
|-------|--|-------|------------------|-------------|------------------|--------|-----|--------------------|------------------------|------|--------------------|------|-------------------|----------|-------------------|
| 65G2 | Lindley loam, 25 to 40 percent slopes, moderately eroded | 79.40 | 19.9% | | Vlle | 5 | 5 | | | | | | | | 7 |
| 131C2 | Pershing silty clay loam, 5 to 9 percent slopes, moderately eroded | 78.21 | 19.6% | | Ille | 62 | 45 | | | | | | | | 55 |
| 425D2 | Keswick clay loam, 9 to 14 percent slopes, moderately eroded | 67.09 | 16.8% | | Ive | 8 | 12 | | | | | | | | 35 |
| 132C2 | Weller silty clay loam, 5 to 9 percent slopes, moderately eroded | 36.98 | 9.3% | | Ille | 59 | 40 | | | | | | | | 67 |

Soils data provided by USDA and NRCS.











Maps Provided By:



CUSTOMIZED ONLINE MAPPING

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| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | Bromegrass alfalfa | Bromegrass alfalfa hay | Corn | Kentucky bluegrass | Oats | Smooth brome | Soybeans | *n NCCPI Soybeans |
|--------|--|-------|------------------|---|------------------|--------|-----|--------------------|------------------------|------|--------------------|------|--------------|----------|-------------------|
| 13B | Zook-Olmitz-Vesser complex, 0 to 5 percent slopes | 32.49 | 8.1% |  | IIw | 68 | 53 | | | | | | | | 71 |
| 423D2 | Bucknell silty clay loam, 9 to 14 percent slopes, moderately eroded | 28.87 | 7.2% |  | IVe | 6 | 13 | | | | | | | | 44 |
| 65F2 | Lindley loam, 18 to 25 percent slopes, moderately eroded | 21.39 | 5.4% |  | VIIe | 10 | 8 | | | | | | | | 37 |
| 131B | Pershing silt loam, 2 to 5 percent slopes | 15.29 | 3.8% |  | IIIe | 70 | 67 | | | | | | | | 62 |
| 792D2 | Armstrong clay loam, 9 to 14 percent slopes, moderately eroded | 11.86 | 3.0% |  | IVe | 5 | 13 | | | | | | | | 37 |
| 131D2 | Pershing silty clay loam, 9 to 14 percent slopes, moderately eroded | 7.90 | 2.0% |  | IVe | 38 | 31 | | | | | | | | 52 |
| 716 | Lawson-Quiver-Nodaway complex, 0 to 2 percent slopes, occasionally flooded | 7.00 | 1.8% |  | IIw | 78 | | | | | | | | | 85 |
| 1313F2 | Munterville silty clay loam, 18 to 25 percent slopes, moderately eroded | 5.07 | 1.3% |  | VIe | 5 | 5 | | | | | | | | 26 |
| 94E2 | Mystic-caleb complex, 14 to 18 percent slopes, moderately eroded | 2.76 | 0.7% |  | VIe | 17 | 12 | | | | | | | | 42 |
| 132C | Weller silt loam, 5 to 9 percent slopes | 2.34 | 0.6% |  | IIIe | 59 | 44 | | | | | | | | 79 |

Maps Provided By:



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| Code | Soil Description | Acres | Percent of field | CSR2 Legend | Non-Irr Class *c | CSR2** | CSR | Bromegrass alfalfa | Bromegrass alfalfa hay | Corn | Kentucky bluegrass | Oats | Smooth bromegrass | Soybeans | *n NCCPI Soybeans |
|-------------------------|--|-------|------------------|---|------------------|-------------|-----------|--------------------|------------------------|------------|--------------------|------------|-------------------|------------|-------------------|
| 273B | Olmitz loam, heavy till, 2 to 5 percent slopes | 1.59 | 0.4% |  | Ile | 81 | 72 | 9 | 5 | 152 | 3 | 62 | 5 | 41 | 74 |
| 131C | Pershing silt loam, 5 to 9 percent slopes | 0.49 | 0.1% |  | IIle | 65 | 49 | | | | | | | | 61 |
| W | Water | 0.27 | 0.1% |  | | 0 | 0 | | | | | | | | 0 |
| Weighted Average | | | | | | 32.4 | *- | *- | *- | 0.6 | *- | 0.2 | *- | 0.2 | *n 42.7 |

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

*- CSR weighted average cannot be calculated on the current soils data, use prior data version for csr values.

*n: The aggregation method is "Weighted Average using major components"

*c: Using Capabilities Class Dominant Condition Aggregation Method