

Table 43. Selected Practices: 2017 and 2012

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Iowa | Adair | Adams | Allamakee | Appanoose |
|--|----------|-------------|------------|-----------|-----------|
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 822 | 6 | - | 11 | 12 |
| 2012 ¹ | 13 | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 587 | 1 | - | 19 | - |
| 2012 | 673 | 1 | 1 | 3 | - |
| Practiced rotational or management-intensive grazingfarms, 2017 | 6,253 | 82 | 84 | 82 | 74 |
| 2012 | 6,642 | 85 | 58 | 117 | 86 |
| Raised or sold veal calvesfarms, 2017 | 334 | - | - | 18 | 8 |
| 2012 | 474 | 1 | 3 | 25 | 9 |
| On-farm packing facilityfarms, 2017 | 284 | 1 | 1 | 3 | 1 |
| 2012 | 519 | 1 | - | 8 | - |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 24,874 | 276 | 118 | 403 | 174 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 30,715 | 242 | 220 | 320 | 271 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Audubon | Benton | Black Hawk | Boone | Bremer |
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 2 | 9 | 15 | 9 | 10 |
| 2012 ¹ | - | - | - | 1 | - |
| Harvested biomass for use in renewable energyfarms, 2017 | - | 3 | 3 | 2 | 3 |
| 2012 | 1 | - | - | 9 | 3 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 47 | 66 | 35 | 54 | 48 |
| 2012 | 44 | 92 | 35 | 62 | 63 |
| Raised or sold veal calvesfarms, 2017 | - | 2 | 1 | - | 3 |
| 2012 | - | 2 | 1 | 1 | 8 |
| On-farm packing facilityfarms, 2017 | - | 7 | 3 | 3 | 1 |
| 2012 | 3 | 7 | 2 | 5 | 3 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 178 | 320 | 270 | 254 | 386 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 229 | 386 | 354 | 347 | 323 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Buchanan | Buena Vista | Butler | Calhoun | Carroll |
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 7 | - | 10 | 1 | 3 |
| 2012 ¹ | 1 | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 6 | 16 | 5 | 8 | 8 |
| 2012 | 1 | 18 | 7 | 2 | 5 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 62 | 17 | 50 | 18 | 60 |
| 2012 | 66 | 23 | 72 | 35 | 58 |
| Raised or sold veal calvesfarms, 2017 | 2 | - | 2 | - | - |
| 2012 | 14 | - | 1 | - | - |
| On-farm packing facilityfarms, 2017 | 4 | 1 | 4 | - | 2 |
| 2012 | 4 | 3 | - | 1 | 3 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 283 | 222 | 290 | 183 | 307 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 378 | 269 | 418 | 280 | 377 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Cass | Cedar | Cerro Gordo | Cherokee | Chickasaw |
|---|--------|-------|-------------|----------|------------|
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 3 | 11 | 8 | 6 | 10 |
| 2012 ¹ | - | - | - | - | 1 |
| Harvested biomass for use in renewable energy farms, 2017 | - | 4 | 6 | 3 | 2 |
| 2012 | 1 | 7 | 5 | 2 | 10 |
| Practiced rotational or management-intensive grazing farms, 2017 | 69 | 72 | 10 | 51 | 40 |
| 2012 | 63 | 63 | 14 | 53 | 56 |
| Raised or sold veal calves farms, 2017 | - | - | 1 | - | 10 |
| 2012 | 4 | 6 | - | - | 10 |
| On-farm packing facility farms, 2017 | - | 3 | 8 | - | 5 |
| 2012 | - | 1 | 1 | - | 5 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 212 | 311 | 227 | 320 | 290 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 255 | 330 | 298 | 307 | 372 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Clarke | Clay | Clayton | Clinton | Crawford |
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 8 | 1 | 34 | 10 | 5 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 13 | 16 | 11 | 2 | 15 |
| 2012 | 2 | 7 | 7 | 2 | 1 |
| Practiced rotational or management-intensive grazing farms, 2017 | 87 | 33 | 159 | 79 | 71 |
| 2012 | 79 | 36 | 111 | 87 | 89 |
| Raised or sold veal calves farms, 2017 | 2 | - | 20 | 4 | - |
| 2012 | 4 | 2 | 25 | 6 | 6 |
| On-farm packing facility farms, 2017 | 2 | 2 | 5 | - | - |
| 2012 | 1 | 3 | 4 | 2 | - |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 144 | 186 | 582 | 449 | 262 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 235 | 207 | 542 | 467 | 299 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Dallas | Davis | Decatur | Delaware | Des Moines |
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 13 | 25 | 6 | 7 | 7 |
| 2012 ¹ | - | 1 | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 3 | 4 | 3 | 3 | 2 |
| 2012 | 8 | 2 | 4 | 8 | 2 |
| Practiced rotational or management-intensive grazing farms, 2017 | 53 | 172 | 114 | 65 | 22 |
| 2012 | 80 | 166 | 100 | 77 | 33 |
| Raised or sold veal calves farms, 2017 | - | 37 | 1 | 30 | 4 |
| 2012 | - | 28 | 5 | 23 | 1 |
| On-farm packing facility farms, 2017 | 13 | 5 | - | 10 | 1 |
| 2012 | 14 | 7 | 2 | 3 | 5 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 209 | 194 | 134 | 452 | 179 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 362 | 284 | 280 | 438 | 222 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Dickinson | Dubuque | Emmet | Fayette | Floyd |
|--|-----------|---------|--------|----------|---------|
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 4 | 23 | - | 15 | 21 |
| 2012 ¹ | - | 1 | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 6 | 6 | 7 | 6 | 2 |
| 2012 | 1 | 7 | 11 | 5 | 8 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 22 | 110 | 28 | 82 | 36 |
| 2012 | 12 | 115 | 32 | 69 | 25 |
| Raised or sold veal calvesfarms, 2017 | - | 13 | 1 | 15 | - |
| 2012 | - | 14 | 2 | 6 | 1 |
| On-farm packing facilityfarms, 2017 | 1 | 1 | 2 | 5 | 5 |
| 2012 | - | 2 | 1 | 10 | 8 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 124 | 511 | 97 | 432 | 276 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 150 | 512 | 168 | 462 | 279 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Franklin | Fremont | Greene | Grundy | Guthrie |
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 8 | - | 3 | 2 | 9 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 1 | - | 6 | - | 1 |
| 2012 | - | - | 3 | 3 | 2 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 13 | 36 | 32 | 40 | 86 |
| 2012 | 27 | 30 | 59 | 30 | 83 |
| Raised or sold veal calvesfarms, 2017 | - | 3 | - | - | 2 |
| 2012 | 1 | - | - | 1 | 1 |
| On-farm packing facilityfarms, 2017 | 3 | - | 4 | - | - |
| 2012 | - | - | 3 | - | - |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 233 | 128 | 199 | 236 | 178 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 309 | 242 | 253 | 262 | 289 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Hamilton | Hancock | Hardin | Harrison | Henry |
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 1 | 2 | 7 | 2 | 8 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 8 | 2 | 19 | 9 | 3 |
| 2012 | 10 | 6 | 3 | 10 | 6 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 25 | 13 | 48 | 77 | 50 |
| 2012 | 27 | 33 | 44 | 63 | 75 |
| Raised or sold veal calvesfarms, 2017 | - | 1 | - | - | 2 |
| 2012 | 1 | - | 1 | 4 | 4 |
| On-farm packing facilityfarms, 2017 | - | 1 | - | 3 | 3 |
| 2012 | - | 3 | 4 | 6 | 7 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 179 | 184 | 234 | 166 | 273 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 258 | 292 | 340 | 257 | 330 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Howard | Humboldt | Ida | Iowa | Jackson |
|---|---------|-----------|---------|--------|---------|
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 6 | 2 | 1 | 3 | 23 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 3 | 22 | 2 | 6 | 6 |
| 2012 | 1 | 1 | 8 | 4 | 9 |
| Practiced rotational or management-intensive grazing farms, 2017 | 33 | 21 | 31 | 77 | 163 |
| 2012 | 52 | 11 | 52 | 100 | 179 |
| Raised or sold veal calves farms, 2017 | 10 | - | 1 | 2 | 6 |
| 2012 | 16 | - | 2 | 13 | 17 |
| On-farm packing facility farms, 2017 | 5 | - | - | 4 | - |
| 2012 | 8 | - | 6 | 5 | 7 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 226 | 113 | 176 | 307 | 414 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 342 | 200 | 197 | 342 | 403 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Jasper | Jefferson | Johnson | Jones | Keokuk |
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 11 | 11 | 30 | 17 | 2 |
| 2012 ¹ | - | - | 1 | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 2 | - | 2 | 3 | 2 |
| 2012 | 6 | 3 | 12 | 3 | 4 |
| Practiced rotational or management-intensive grazing farms, 2017 | 97 | 52 | 138 | 101 | 67 |
| 2012 | 89 | 65 | 148 | 104 | 84 |
| Raised or sold veal calves farms, 2017 | 1 | 2 | 19 | 5 | 3 |
| 2012 | 5 | 4 | 19 | 15 | 4 |
| On-farm packing facility farms, 2017 | 4 | 4 | 16 | 1 | 4 |
| 2012 | 5 | 7 | 25 | 2 | 8 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 288 | 189 | 476 | 375 | 245 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 362 | 217 | 382 | 363 | 338 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Kossuth | Lee | Linn | Louisa | Lucas |
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 2 | 14 | 21 | 7 | 9 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 17 | 4 | 3 | 3 | 1 |
| 2012 | 18 | 3 | 10 | 1 | 4 |
| Practiced rotational or management-intensive grazing farms, 2017 | 30 | 66 | 94 | 28 | 77 |
| 2012 | 30 | 72 | 95 | 44 | 78 |
| Raised or sold veal calves farms, 2017 | - | 7 | 1 | - | - |
| 2012 | 1 | 4 | 7 | 3 | 3 |
| On-farm packing facility farms, 2017 | 1 | 1 | 3 | 2 | - |
| 2012 | 2 | 1 | 11 | 4 | 4 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 312 | 234 | 441 | 168 | 135 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 438 | 281 | 444 | 220 | 202 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Lyon | Madison | Mahaska | Marion | Marshall |
|--|-----------|----------|---------|--------|------------|
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | - | 17 | 6 | 18 | 10 |
| 2012 ¹ | - | 2 | - | 2 | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 12 | 2 | 1 | 1 | 5 |
| 2012 | 4 | 9 | 4 | 5 | 5 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 59 | 118 | 69 | 122 | 45 |
| 2012 | 69 | 133 | 84 | 116 | 57 |
| Raised or sold veal calvesfarms, 2017 | 1 | 1 | 1 | 3 | - |
| 2012 | 3 | 2 | 12 | 13 | 2 |
| On-farm packing facilityfarms, 2017 | 2 | - | 6 | 2 | 1 |
| 2012 | 3 | 11 | 4 | 8 | 6 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 386 | 248 | 258 | 249 | 247 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 346 | 374 | 351 | 360 | 353 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Mills | Mitchell | Monona | Monroe | Montgomery |
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 4 | 7 | - | 7 | 6 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 1 | 2 | - | 4 | - |
| 2012 | - | 1 | 9 | 6 | 4 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 23 | 25 | 40 | 64 | 36 |
| 2012 | 34 | 61 | 36 | 84 | 41 |
| Raised or sold veal calvesfarms, 2017 | - | 9 | - | 8 | - |
| 2012 | 1 | 10 | - | 3 | 1 |
| On-farm packing facilityfarms, 2017 | - | 4 | 8 | 2 | 1 |
| 2012 | 2 | 8 | 6 | 5 | 3 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 111 | 242 | 129 | 130 | 132 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 190 | 236 | 229 | 269 | 199 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Muscatine | O'Brien | Osceola | Page | Palo Alto |
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 14 | - | 3 | - | 1 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 3 | 2 | 2 | 1 | 61 |
| 2012 | 8 | 7 | 8 | 5 | 82 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 63 | 36 | 11 | 41 | 22 |
| 2012 | 65 | 42 | 24 | 68 | 28 |
| Raised or sold veal calvesfarms, 2017 | 3 | - | - | 2 | - |
| 2012 | 3 | - | - | 1 | - |
| On-farm packing facilityfarms, 2017 | 4 | 1 | - | - | - |
| 2012 | 8 | 6 | - | 5 | 9 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 245 | 277 | 136 | 183 | 140 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 236 | 286 | 168 | 293 | 284 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Plymouth | Pocahontas | Polk | Pottawattamie | Poweshiek |
|---|----------|------------|--------|---------------|-----------|
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 13 | - | 10 | 6 | 8 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 29 | 29 | 6 | 9 | - |
| 2012 | 9 | 17 | 3 | 11 | 3 |
| Practiced rotational or management-intensive grazing farms, 2017 | 88 | 19 | 66 | 84 | 98 |
| 2012 | 84 | 16 | 51 | 102 | 59 |
| Raised or sold veal calves farms, 2017 | - | - | 8 | - | 1 |
| 2012 | 1 | - | - | 2 | 4 |
| On-farm packing facility farms, 2017 | - | 1 | 20 | 7 | 8 |
| 2012 | 6 | 1 | 13 | 10 | 6 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 374 | 176 | 191 | 290 | 274 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 417 | 279 | 286 | 387 | 310 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Ringgold | Sac | Scott | Shelby | Sioux |
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 1 | 3 | 8 | 3 | 3 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 2 | 9 | - | 3 | 10 |
| 2012 | 1 | 7 | 2 | 18 | 23 |
| Practiced rotational or management-intensive grazing farms, 2017 | 127 | 65 | 50 | 64 | 47 |
| 2012 | 130 | 51 | 56 | 87 | 60 |
| Raised or sold veal calves farms, 2017 | 3 | - | - | - | 2 |
| 2012 | 8 | 2 | 5 | 2 | 1 |
| On-farm packing facility farms, 2017 | 3 | 1 | 3 | 2 | 9 |
| 2012 | - | 4 | 7 | 7 | 17 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 169 | 248 | 270 | 331 | 539 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 282 | 288 | 290 | 313 | 514 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Item | Story | Tama | Taylor | Union | Van Buren |
| Received irrigation water from the U.S. Bureau of Reclamation farms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text) farms, 2017 | 17 | 15 | - | 13 | 11 |
| 2012 ¹ | 1 | - | - | - | - |
| Harvested biomass for use in renewable energy farms, 2017 | 14 | 15 | 7 | 2 | - |
| 2012 | 24 | 5 | 5 | 1 | 7 |
| Practiced rotational or management-intensive grazing farms, 2017 | 80 | 62 | 58 | 121 | 87 |
| 2012 | 70 | 62 | 69 | 95 | 74 |
| Raised or sold veal calves farms, 2017 | 1 | 6 | - | - | 16 |
| 2012 | - | 5 | 2 | 5 | 15 |
| On-farm packing facility farms, 2017 | 12 | 3 | 3 | - | - |
| 2012 | 16 | 7 | 4 | - | 8 |
| Had a barn that was built prior to 1960 (see text) farms, 2017 | 253 | 343 | 164 | 144 | 192 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text) farms, 2017 | 347 | 372 | 253 | 215 | 235 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnote(s) at end of table.

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Table 43. Selected Practices: 2017 and 2012 (continued)

[For meaning of abbreviations and symbols, see introductory text.]

| Item | Wapello | Warren | Washington | Wayne | Webster |
|--|---------|--------|------------|-------|---------|
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | 10 | 19 | 11 | 12 | 4 |
| 2012 ¹ | - | - | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 1 | 4 | 7 | 2 | 7 |
| 2012 | 7 | 16 | 14 | 13 | 5 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 83 | 111 | 95 | 103 | 31 |
| 2012 | 53 | 132 | 91 | 115 | 28 |
| Raised or sold veal calvesfarms, 2017 | 3 | 1 | 8 | 7 | - |
| 2012 | 5 | 3 | 10 | 1 | - |
| On-farm packing facilityfarms, 2017 | 2 | 1 | 4 | 1 | 1 |
| 2012 | 7 | 14 | 22 | 13 | 3 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 154 | 228 | 368 | 164 | 229 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 298 | 440 | 355 | 266 | 394 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

| Item | Winnebago | Winneshiek | Woodbury | Worth | Wright |
|--|-----------|------------|----------|-------|--------|
| Received irrigation water from the U.S. Bureau of Reclamationfarms, 2017 | - | - | - | - | - |
| 2012 | - | - | - | - | - |
| Practiced alley cropping, silvopasture, forest farming, or had riparian forest buffers or windbreaks (see text)farms, 2017 | - | 42 | 1 | 6 | - |
| 2012 ¹ | - | 2 | - | - | - |
| Harvested biomass for use in renewable energyfarms, 2017 | 3 | 7 | 9 | 1 | 1 |
| 2012 | - | 21 | 8 | 7 | 8 |
| Practiced rotational or management-intensive grazingfarms, 2017 | 11 | 156 | 83 | 28 | 13 |
| 2012 | 8 | 151 | 82 | 25 | 19 |
| Raised or sold veal calvesfarms, 2017 | - | 9 | - | 2 | - |
| 2012 | - | 18 | - | - | - |
| On-farm packing facilityfarms, 2017 | 1 | 5 | - | 4 | 4 |
| 2012 | 1 | 22 | 9 | 5 | 6 |
| Had a barn that was built prior to 1960 (see text)farms, 2017 | 120 | 581 | 291 | 151 | 153 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |
| Aware of right to appeal an adverse program decision to USDA's National Appeals Division (see text)farms, 2017 | 191 | 497 | 389 | 219 | 258 |
| 2012 | (NA) | (NA) | (NA) | (NA) | (NA) |

¹ Data for 2012 exclude operations that practiced forest farming or had riparian forest buffers or windbreaks.