

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

[Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil]

| Map symbol<br>and soil name                          | Land<br>capability | Corn      | Corn silage |  |  |  |
|--|--------------------|-----------|-------------|--|--|--|
|  |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| 1A:<br>Alonzo, loam, rarely<br>flooded               | 1                  | 125       | 18.75       |  |  |  |
| 2A:<br>Alonzo, loam, protected                       | 1                  | 125       | 18.75       |  |  |  |
| 3C:<br>Alticrest, channery sandy<br>loam, very stony | 7s                 | ---       | ---         |  |  |  |
| Dekalb, channery sandy<br>loam, very stony           | 7s                 | ---       | ---         |  |  |  |
| 4D:<br>Berks, channery silt loam                     | 6e                 | ---       | ---         |  |  |  |
| 4E:<br>Berks, channery silt loam                     | 7e                 | ---       | ---         |  |  |  |
| 5C:<br>Berks, channery silt loam                     | 3e                 | 65        | 9.75        |  |  |  |
| Weikert, channery silt loam                          | 4s                 | 55        | 8.25        |  |  |  |
| 6F:<br>Berks, channery silt loam                     | 7e                 | ---       | ---         |  |  |  |
| Weikert, channery silt loam                          | 7e                 | ---       | ---         |  |  |  |
| 7D:<br>Berks, channery silt loam,<br>very stony      | 7s                 | ---       | ---         |  |  |  |
| Weikert, channery silt loam,<br>very stony           | 7s                 | ---       | ---         |  |  |  |
| 7E:<br>Berks, channery silt loam,<br>very stony      | 7e                 | ---       | ---         |  |  |  |
| Weikert, channery silt loam,<br>very stony           | 7e                 | ---       | ---         |  |  |  |
| 8E:<br>Caneyville, silt loam, very<br>rocky          | 7e                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name              | Land<br>capability | Corn      | Corn silage |  |  |  |
|--|--------------------|-----------|-------------|--|--|--|
|  |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| 8F:                                      |                    |           |             |  |  |  |
| Caneyville, silt loam, very rocky        | 7e                 | ---       | ---         |  |  |  |
| 9D:                                      |                    |           |             |  |  |  |
| Caneyville, silt loam, karst, very rocky | 6e                 | ---       | ---         |  |  |  |
| 10C:                                     |                    |           |             |  |  |  |
| Caneyville, silt loam, karst             | 6s                 | ---       | ---         |  |  |  |
| Frederick, silt loam, karst              | 6s                 | ---       | ---         |  |  |  |
| 10D:                                     |                    |           |             |  |  |  |
| Caneyville, silt loam, karst             | 6s                 | ---       | ---         |  |  |  |
| Frederick, silt loam, karst              | 6s                 | ---       | ---         |  |  |  |
| 10E:                                     |                    |           |             |  |  |  |
| Caneyville, silt loam, karst             | 7e                 | ---       | ---         |  |  |  |
| Frederick, silt loam, karst              | 7e                 | ---       | ---         |  |  |  |
| 11B:                                     |                    |           |             |  |  |  |
| Cottonbend, silt loam                    | 2e                 | 130       | 19.50       |  |  |  |
| Purdy                                    | ---                | ---       | ---         |  |  |  |
| 11C:                                     |                    |           |             |  |  |  |
| Cottonbend, silt loam                    | 3e                 | 115       | 17.25       |  |  |  |
| Purdy                                    | ---                | ---       | ---         |  |  |  |
| 12B:                                     |                    |           |             |  |  |  |
| Cottonbend, silt loam                    | 2e                 | ---       | ---         |  |  |  |
| Urban land                               | 8s                 | ---       | ---         |  |  |  |
| Purdy                                    | ---                | ---       | ---         |  |  |  |
| 12C:                                     |                    |           |             |  |  |  |
| Cottonbend, silt loam                    | 3e                 | ---       | ---         |  |  |  |
| Urban land                               | 8s                 | ---       | ---         |  |  |  |
| Purdy                                    | ---                | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                   | Land<br>capability | Corn      | Corn silage |  |  |  |
|---|--------------------|-----------|-------------|--|--|--|
|   |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| <b>13A:</b>                                   |                    |           |             |  |  |  |
| Coursey, silt loam, rarely flooded            | 2w                 | 130       | 19.50       |  |  |  |
| Purdy   | ---                | ---       | ---         |  |  |  |
| <b>14B:</b>                                   |                    |           |             |  |  |  |
| Coursey, silt loam, rarely flooded            | 2w                 | 130       | 19.50       |  |  |  |
| Ogles, very cobbly loam, occasionally flooded | 4s                 | 70        | 10.50       |  |  |  |
| Shelocta, silt loam                           | 2e                 | 115       | 17.25       |  |  |  |
| Purdy or other poorly drained soils           | ---                | ---       | ---         |  |  |  |
| <b>15F:</b>                                   |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, extremely stony  | 7e                 | ---       | ---         |  |  |  |
| <b>16D:</b>                                   |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, very stony       | 7s                 | ---       | ---         |  |  |  |
| Alticrest, channery sandy loam, very stony    | 7s                 | ---       | ---         |  |  |  |
| <b>16E:</b>                                   |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, very stony       | 7e                 | ---       | ---         |  |  |  |
| Alticrest, channery sandy loam, very stony    | 7e                 | ---       | ---         |  |  |  |
| <b>17D:</b>                                   |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, very stony       | 7s                 | ---       | ---         |  |  |  |
| Lily, sandy loam, very stony                  | 7s                 | ---       | ---         |  |  |  |
| McClung, sandy loam                           | 6e                 | ---       | ---         |  |  |  |
| <b>18E:</b>                                   |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, very stony       | 7e                 | ---       | ---         |  |  |  |
| Lily, sandy loam, very stony                  | 7e                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                  | Land<br>capability | Corn      | Corn silage |  |  |  |
|--|--------------------|-----------|-------------|--|--|--|
|  |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| <b>19E:</b>                                  |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, extremely stony | 7s                 | ---       | ---         |  |  |  |
| Rock outcrop                                 | 8s                 | ---       | ---         |  |  |  |
| <b>20E:</b>                                  |                    |           |             |  |  |  |
| Dekalb, channery sandy loam, very stony      | 7e                 | ---       | ---         |  |  |  |
| Watahala, very gravelly sandy loam           | 7e                 | ---       | ---         |  |  |  |
| McClung, sandy loam                          | 7e                 | ---       | ---         |  |  |  |
| <b>21A:</b>                                  |                    |           |             |  |  |  |
| Dunning, silt loam, occasionally flooded     | 4w                 | 120       | 18.00       |  |  |  |
| <b>22B:</b>                                  |                    |           |             |  |  |  |
| Escatawba, loam, very stony                  | 6s                 | ---       | ---         |  |  |  |
| Poorly drained soils                         | ---                | ---       | ---         |  |  |  |
| <b>22C:</b>                                  |                    |           |             |  |  |  |
| Escatawba, loam, very stony                  | 7s                 | ---       | ---         |  |  |  |
| Poorly drained soils                         | ---                | ---       | ---         |  |  |  |
| <b>22D:</b>                                  |                    |           |             |  |  |  |
| Escatawba, loam, very stony                  | 7s                 | ---       | ---         |  |  |  |
| <b>23C:</b>                                  |                    |           |             |  |  |  |
| Faywood, silty clay loam                     | 3e                 | 80        | 12.00       |  |  |  |
| Poplimento, silty clay loam                  | 3e                 | 120       | 18.00       |  |  |  |
| <b>23D:</b>                                  |                    |           |             |  |  |  |
| Faywood, silty clay loam                     | 6e                 | ---       | ---         |  |  |  |
| Poplimento, silty clay loam                  | 6e                 | ---       | ---         |  |  |  |
| <b>23E:</b>                                  |                    |           |             |  |  |  |
| Faywood, silty clay loam                     | 7e                 | ---       | ---         |  |  |  |
| Poplimento, silty clay loam                  | 7e                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name               | Land<br>capability | Corn      | Corn silage |  |  |  |
|---|--------------------|-----------|-------------|--|--|--|
|   |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| <b>24C:</b>                               |                    |           |             |  |  |  |
| Frederick, silt loam                      | 3e                 | 130       | 19.50       |  |  |  |
| <b>24D:</b>                               |                    |           |             |  |  |  |
| Frederick, silt loam                      | 4e                 | 90        | 13.50       |  |  |  |
| <b>25C:</b>                               |                    |           |             |  |  |  |
| Frederick, gravelly silt loam             | 3e                 | 130       | 19.50       |  |  |  |
| Watahala, very gravelly<br>sandy loam     | 4s                 | 130       | 19.50       |  |  |  |
| <b>25D:</b>                               |                    |           |             |  |  |  |
| Frederick, gravelly silt loam             | 6e                 | ---       | ---         |  |  |  |
| Watahala, very gravelly<br>sandy loam     | 7s                 | ---       | ---         |  |  |  |
| <b>26C:</b>                               |                    |           |             |  |  |  |
| Gilpin, silt loam                         | 3e                 | 90        | 13.50       |  |  |  |
| <b>26D:</b>                               |                    |           |             |  |  |  |
| Gilpin, silt loam                         | 4e                 | 85        | 13.00       |  |  |  |
| <b>27A:</b>                               |                    |           |             |  |  |  |
| Gladehill, loam, occasionally<br>flooded  | 1                  | 130       | 19.50       |  |  |  |
| <b>28A:</b>                               |                    |           |             |  |  |  |
| Gladehill, loam, protected                | 1                  | 130       | 19.50       |  |  |  |
| <b>29:</b>                                |                    |           |             |  |  |  |
| Landfills                                 | ---                | ---       | ---         |  |  |  |
| <b>30C:</b>                               |                    |           |             |  |  |  |
| Lehew, channery sandy<br>loam, very stony | 7s                 | ---       | ---         |  |  |  |
| Berks, channery silt loam,<br>very stony  | 7s                 | ---       | ---         |  |  |  |
| <b>30D:</b>                               |                    |           |             |  |  |  |
| Lehew, channery sandy<br>loam, very stony | 7s                 | ---       | ---         |  |  |  |
| Berks, channery silt loam,<br>very stony  | 7s                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                 | Land<br>capability | Corn      | Corn silage |  |  |  |
|---|--------------------|-----------|-------------|--|--|--|
|   |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| <b>30E:</b>                                 |                    |           |             |  |  |  |
| Lehew, channery sandy loam, very stony      | 7e                 | ---       | ---         |  |  |  |
| Berks, channery silt loam, very stony       | 7e                 | ---       | ---         |  |  |  |
| <b>31F:</b>                                 |                    |           |             |  |  |  |
| Lehew, channery sandy loam, extremely stony | 7s                 | ---       | ---         |  |  |  |
| Berks, channery silt loam, extremely stony  | 7s                 | ---       | ---         |  |  |  |
| Rock outcrop                                | 8s                 | ---       | ---         |  |  |  |
| <b>32C:</b>                                 |                    |           |             |  |  |  |
| Lily, sandy loam                            | 3e                 | 100       | 15.00       |  |  |  |
| <b>33D:</b>                                 |                    |           |             |  |  |  |
| Lily, sandy loam, very stony                | 7s                 | ---       | ---         |  |  |  |
| <b>34C:</b>                                 |                    |           |             |  |  |  |
| Lily, sandy loam                            | 3e                 | 100       | 15.00       |  |  |  |
| McClung, sandy loam                         | 3e                 | 125       | 18.75       |  |  |  |
| Dekalb, channery sandy loam, very stony     | 7s                 | ---       | ---         |  |  |  |
| <b>35C:</b>                                 |                    |           |             |  |  |  |
| Macove, channery silt loam, very stony      | 7s                 | ---       | ---         |  |  |  |
| <b>36A:</b>                                 |                    |           |             |  |  |  |
| Massanetta, silt loam, occasionally flooded | 2w                 | 100       | 15.00       |  |  |  |
| Dunning                                     | ---                | ---       | ---         |  |  |  |
| Purdy                                       | ---                | ---       | ---         |  |  |  |
| <b>37D:</b>                                 |                    |           |             |  |  |  |
| McClung, sandy loam                         | 6e                 | ---       | ---         |  |  |  |
| Watahala, very gravelly sandy loam          | 7s                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                              | Land<br>capability | Corn      | Corn silage |  |  |  |
|--|--------------------|-----------|-------------|--|--|--|
|  |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| 37D:<br>Dekalb, channery sandy<br>loam, very stony       | 7s                 | ---       | ---         |  |  |  |
| 38B:<br>Murrill, loam                                    | 2e                 | 120       | 18.00       |  |  |  |
| 38C:<br>Murrill, loam                                    | 3e                 | 110       | 16.50       |  |  |  |
| 38D:<br>Murrill, loam                                    | 4e                 | 95        | 14.25       |  |  |  |
| 39C:<br>Murrill, cobbly loam, very<br>stony              | 7s                 | ---       | ---         |  |  |  |
| 39D:<br>Murrill, cobbly loam, very<br>stony              | 7s                 | ---       | ---         |  |  |  |
| 40B:<br>Nicelytown, silt loam                            | 2e                 | 125       | 18.75       |  |  |  |
| Purdy  | ---                | ---       | ---         |  |  |  |
| 40C:<br>Nicelytown, silt loam                            | 3e                 | 100       | 15.00       |  |  |  |
| Purdy  | ---                | ---       | ---         |  |  |  |
| 41A:<br>Ogles, very cobbly loam,<br>occasionally flooded | 4s                 | 65        | 9.75        |  |  |  |
| 42B:<br>Oriskany, cobbly sandy loam,<br>very stony       | 6s                 | ---       | ---         |  |  |  |
| 43C:<br>Oriskany, cobbly sandy loam,<br>extremely stony  | 7s                 | ---       | ---         |  |  |  |
| 43D:<br>Oriskany, cobbly sandy loam,<br>extremely stony  | 7s                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                             | Land<br>capability | Corn      | Corn silage |  |  |  |
|---|--------------------|-----------|-------------|--|--|--|
|   |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| 43E:<br>Oriskany, cobbly sandy loam,<br>extremely stony | 7e                 | ---       | ---         |  |  |  |
| 44E:<br>Oriskany, extremely bouldery<br>sandy loam      | 7e                 | ---       | ---         |  |  |  |
| 45C:<br>Oriskany, cobbly sandy loam,<br>very stony      | 7s                 | ---       | ---         |  |  |  |
| Murrill, cobbly loam, very<br>stony                     | 7s                 | ---       | ---         |  |  |  |
| 45D:<br>Oriskany, cobbly sandy loam,<br>very stony      | 7s                 | ---       | ---         |  |  |  |
| Murrill, cobbly loam, very<br>stony                     | 7s                 | ---       | ---         |  |  |  |
| 45E:<br>Oriskany, cobbly sandy loam,<br>extremely stony | 7e                 | ---       | ---         |  |  |  |
| Murrill, cobbly loam,<br>extremely stony                | 7e                 | ---       | ---         |  |  |  |
| 46A:<br>Purdy, silty clay loam                          | 4w                 | 90        | 13.50       |  |  |  |
| 47C:<br>Shelocta, silt loam                             | 3e                 | 100       | 15.00       |  |  |  |
| Berks, channery silt loam                               | 3e                 | 65        | 9.75        |  |  |  |
| 47D:<br>Shelocta, silt loam                             | 6e                 | ---       | ---         |  |  |  |
| Berks, channery silt loam                               | 6e                 | ---       | ---         |  |  |  |
| 47E:<br>Shelocta, silt loam                             | 7e                 | ---       | ---         |  |  |  |
| Berks, channery silt loam                               | 7e                 | ---       | ---         |  |  |  |
| 48B:<br>Sugarhol, silt loam                             | 2e                 | 130       | 19.50       |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                       | Land<br>capability | Corn      | Corn silage |  |  |  |
|---|--------------------|-----------|-------------|--|--|--|
|   |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| 48B:  |                    |           |             |  |  |  |
| Purdy   | ---                | ---       | ---         |  |  |  |
| 48C:  |                    |           |             |  |  |  |
| Sugarhol, silt loam                               | 3e                 | 110       | 16.50       |  |  |  |
| Purdy   | ---                | ---       | ---         |  |  |  |
| 49:   |                    |           |             |  |  |  |
| Udorthents  | ---                | ---       | ---         |  |  |  |
| Rock outcrop                                      | 8s                 | ---       | ---         |  |  |  |
| 50:   |                    |           |             |  |  |  |
| Urban land  | 8s                 | ---       | ---         |  |  |  |
| Udorthents  | ---                | ---       | ---         |  |  |  |
| 51E:  |                    |           |             |  |  |  |
| Watahala, very gravelly<br>sandy loam, very rocky | 7e                 | ---       | ---         |  |  |  |
| Frederick, gravelly silt loam,<br>very rocky      | 7e                 | ---       | ---         |  |  |  |
| 52D:  |                    |           |             |  |  |  |
| Weikert, channery silt loam                       | 6e                 | ---       | ---         |  |  |  |
| Berks, channery silt loam                         | 6e                 | ---       | ---         |  |  |  |
| Rough, very channery silt<br>loam                 | 7e                 | ---       | ---         |  |  |  |
| 52E:  |                    |           |             |  |  |  |
| Weikert, channery silt loam                       | 7e                 | ---       | ---         |  |  |  |
| Berks, channery silt loam                         | 7e                 | ---       | ---         |  |  |  |
| Rough, very channery silt<br>loam                 | 7e                 | ---       | ---         |  |  |  |
| 52F:  |                    |           |             |  |  |  |
| Weikert, channery silt loam,<br>very stony        | 7e                 | ---       | ---         |  |  |  |
| Berks, channery silt loam,<br>very stony          | 7e                 | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name                | Land<br>capability | Corn      | Corn silage |  |  |  |
|--|--------------------|-----------|-------------|--|--|--|
|  |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |
| 52F:                                       |                    |           |             |  |  |  |
| Rough, very channery silt loam, very stony | 7e                 | ---       | ---         |  |  |  |
| 53F:                                       |                    |           |             |  |  |  |
| Weikert, channery silt loam                | 7e                 | ---       | ---         |  |  |  |
| Rough, very channery silt loam             | 7e                 | ---       | ---         |  |  |  |
| 54F:                                       |                    |           |             |  |  |  |
| Weikert, channery silt loam                | 7s                 | ---       | ---         |  |  |  |
| Rock outcrop                               | 8s                 | ---       | ---         |  |  |  |
| Rough, very channery silt loam             | 7s                 | ---       | ---         |  |  |  |
| 55C:                                       |                    |           |             |  |  |  |
| Wharton, silt loam                         | 3e                 | 80        | 12.00       |  |  |  |
| Blairton, silt loam                        | 3e                 | 70        | 10.50       |  |  |  |
| 55D:                                       |                    |           |             |  |  |  |
| Wharton, silt loam                         | 6e                 | ---       | ---         |  |  |  |
| Blairton, silt loam                        | 6e                 | ---       | ---         |  |  |  |
| 56A:                                       |                    |           |             |  |  |  |
| Wolfgap, loam, occasionally flooded        | 1                  | 140       | 21.00       |  |  |  |
| 57A:                                       |                    |           |             |  |  |  |
| Wolfgap, loam, protected                   | 1                  | 140       | 21.00       |  |  |  |
| 58B:                                       |                    |           |             |  |  |  |
| Zoar, silt loam                            | 2e                 | 120       | 18.00       |  |  |  |
| Purdy                                      | ---                | ---       | ---         |  |  |  |
| 59B:                                       |                    |           |             |  |  |  |
| Zoar, silt loam                            | 2e                 | ---       | ---         |  |  |  |
| Urban land                                 | 8s                 | ---       | ---         |  |  |  |
| Purdy                                      | ---                | ---       | ---         |  |  |  |

## Component Non-Irrigated Yields (B2)

Alleghany County, Virginia

| Map symbol<br>and soil name | Land<br>capability | Corn      | Corn silage |  |  |  |
|-----------------------------|--------------------|-----------|-------------|--|--|--|
|                             |                    | <i>Bu</i> | <i>Tons</i> |  |  |  |

W:

Water

---

---

---