## 2020 NASS Cropland and Pastureland Rental Rates

Patrick Kayser, Land Use-Value Assessment, Analyst, Department of Agricultural and Applied Economics, Virginia Tech; Stephanie Hentemann, Undergraduate Research Assistant in Department of Agricultural and Applied Economics, Virginia Tech; Jennifer S. Friedel, Land Use-Value Assessment, Director, Virginia Tech; Gordon E. Groover, Extension Economist, Farm Management, Department of Agricultural and Applied Economics, Virginia Tech; Lex Bruce, Research Associate, Department of Agricultural and Applied Economics, Virginia Tech

USDA National Agricultural Statistical Service (NASS) has released 2020 cash rental rates for irrigated and non-irrigated cropland and pastureland for Virginia counties and cities. Provided below are:

- Table 1-2020 rental rates by jurisdiction for irrigated and non-irrigated cropland and pastureland
- Table 2 Combined counties rates by crop reporting district
- Table 3 Jurisdictions within each NASS crop reporting district

NASS rental rates are annual values reported in \$/acre per year summarized from NASS surveys for the crop year 2020. This data can be found at <a href="http://quickstats.nass.usda.gov/">http://quickstats.nass.usda.gov/</a>. If there are sufficient number of responses to meet NASS non-disclosure requirements for a jurisdiction then those associated values are published. For example, in Table 1 the specific rental rate for cropland in Amherst is \$30.50 per acre. When there are not enough responses in a jurisdiction to meet NASS non-disclosure requirements, then all the data for the non-disclosed jurisdictions within a crop reporting district is summarized and published as a "Combined Counties" value. Table 2 lists the Combined Counties and State averages.

For jurisdictions in the Eastern and Southeastern Crop Reporting Districts (*see* Table 3), few individual counties had sufficient responses to provide county-level pasture land values; thus, the Combined County value is published for these counties not meeting the NASS non-disclosure requirements. For example, in Table 1 the rental rate for pasture land in Accomack is \$39.00 per acre which is the combined value for Eastern District counties. Combined Counties rental rates cut across jurisdictional lines and may not reflect all local market conditions.

If you have questions please contact:

Patrick Kayser, Virginia Land Use-Value Analyst

Office: 540-231-4441 E-mail: <u>patrickk@vt.edu</u>

Table 1: 2020 NASS<sup>i</sup>, <sup>ii</sup> Cropland (Non-Irrigated), Pastureland, and Cropland (Irrigated) Rental Rates

| Jurisdiction    | Cropland (Non-Irrigated)<br>Rental Rate<br>\$/acre/year | Cropland ( <i>Irrigated</i> )<br>Rental Rate<br>\$/acre/year | Pastureland Rental<br>Rate \$/acre/year |
|-----------------|---|--|---|
| Accomack        | 96  | 120  | 39e                                     |
| Albemarle       | 25  | 106  | 22                                      |
| Amelia          | 38  | 106  | 22.5                                    |
| Amherst         | 30.5  | 106  | 15                                      |
| Appomattox      | 32  | 106  | 20                                      |
| Augusta         | 61  |  | 29                                      |
| Bath            | 26  |  | 15                                      |
| Bedford         | 26.5  | 106  | 18.5                                    |
| Bland           | 37.5  |  | 21.5                                    |
| Botetourt       | 33  |  | 18                                      |
| Brunswick       | 30  |  | 20                                      |
| Buckingham      | 28.5  | 106  | 20                                      |
| Campbell        | 27  | 106  | 19.5                                    |
| Caroline        | 60  | 106  | 26                                      |
| Carroll         | 40  |  | 25                                      |
| Charles City    | 80.5  | 114  | 39                                      |
| Charlotte       | 31.5  | 55   | 23.5                                    |
| Chesapeake City | 93  |  | 20 <sup>se</sup>                        |
| Clarke          | 35.5  | 141 <sup>n</sup>   | 23.5                                    |
| Craig           | 26  |  | 14                                      |
| Culpeper        | 45  | 141 <sup>n</sup>   | 22                                      |
| Cumberland      | 24  | 106  | 23°                                     |
| Dinwiddie       | 45  |  | 20 <sup>se</sup>                        |
| Essex           | 85  | 120  | 39 <sup>e</sup>                         |
| Fauquier        | 53.5  | 141 <sup>n</sup>   | 19.5                                    |
| Floyd           | 37  |  | 29                                      |
| Fluvanna        | 41.5°   | 106  | 13.5                                    |
| Franklin        | 40.5  | 55 <sup>s</sup>  | 18                                      |
| Frederick       | 32  | 141 <sup>n</sup>   | 18.5                                    |
| Giles           | 29  |  | 24                                      |
| Goochland       | 55.5°   | 106  | 24.5                                    |
| Grayson         | 37.5  |  | 27.5                                    |
| Greensville     | 62  |  | 20 <sup>se</sup>                        |
| Halifax         | 27.5  | 55 <sup>s</sup>  | 18                                      |
| Hanover         | 57.5  | 120  | 19.5                                    |
| Henry           | 31  | 55 <sup>s</sup>  | 18.5                                    |
| Highland        | 26.5  |  | 15.5                                    |
| Isle of Wight   | 80  |  | 20 <sup>se</sup>                        |
| King and Queen  | 77  | 114 <sup>e</sup>   | 39 <sup>e</sup>                         |
| King William    | 80.5  | 114 <sup>e</sup>   | 39e                                     |
| Lee             | 29  |  | 17.5                                    |
| Loudoun         | 36  | 141 <sup>n</sup>   | 24                                      |
| Louisa          | 38  | 106  | 22                                      |
| Lunenburg       | 33  | 55°  | 18.5                                    |

| Madison        | 46                | 141 <sup>n</sup> | 27               |
|----------------|-------------------|------------------|------------------|
| Mecklenburg    | 40                |                  | 16.5             |
| Montgomery     | 30                |                  | 22.5             |
| Nelson         | 41.5°             |                  | 9                |
| Northampton    | 79                | 110              | 39e              |
| Northumberland | 74                | 114 <sup>e</sup> | 39e              |
| Nottoway       | 28.5              | 55 <sup>s</sup>  | 18.5             |
| Orange         | 55                | 106              | 24               |
| Page           | 40.5              | 141 <sup>n</sup> | 27.5             |
| Patrick        | 43                | 55s              | 17.5             |
| Pittsylvania   | 35                | 55               | 20               |
| Powhatan       | 41.5              | 106              | 17.5             |
| Prince Edward  | 26                | 106              | 20               |
| Pulaski        | 36                |                  | 29.5             |
| Rappahannock   | 19                | 141 <sup>n</sup> | 13               |
| Richmond       | 78.5              | 114 <sup>e</sup> | 39e              |
| Rockbridge     | $28^{\mathrm{w}}$ |                  | 18               |
| Rockingham     | 100               | 170              | 40               |
| Russell        | 42                |                  | 18               |
| Scott          | $40^{ m sw}$      |                  | 17               |
| Shenandoah     | 46                | 141 <sup>n</sup> | 26               |
| Smyth          | 46                |                  | 28               |
| Southampton    | 83                |                  | 20 <sup>se</sup> |
| Spotsylvania   | 38                |                  | 17               |
| Suffolk City   | 79                |                  | 20 <sup>se</sup> |
| Surry          | 65                |                  | 20 <sup>se</sup> |
| Sussex         | 73                |                  | 20 <sup>se</sup> |
| Tazewell       | 36                |                  | 22               |
| Warren         | 32                | 141 <sup>n</sup> | 17               |
| Washington     | 49                |                  | 26 <sup>sw</sup> |
| Westmoreland   | 83                | 114 <sup>e</sup> | 39 <sup>e</sup>  |
| Wythe          | 42                |                  | 33               |

**Table 2. Crop Reporting Districts Combined Counties Rates** 

| Jurisdiction          | Cropland (Non-Irrigated)<br>Rental Rate<br>\$/acre/year | Cropland ( <i>Irrigated</i> )<br>Rental Rate<br>\$/acre/year | Pastureland Rental<br>Rate \$/acre/year |
|-----------------------|---|--|---|
| <sup>c</sup> Central  | 41.5  | 106  | 19                                      |
| <sup>e</sup> Eastern  | 80.5  | 114  | 39                                      |
| <sup>n</sup> Northern | 58  | 141  | 26.5                                    |
| seSoutheastern        | 68  |  | 20                                      |
| <sup>s</sup> Southern | 34.5  | 55   | 18.5                                    |
| swSouthwestern        | 40  |  | 24                                      |
| wWestern www.         | 44  |  | 21.5                                    |
| State Averages        | 60  | 105  | 23                                      |

<sup>&</sup>lt;sup>i</sup> National Agricultural Statistics Service (NASS) County-Level Cash Rent Data <a href="http://quickstats.nass.usda.gov/">http://quickstats.nass.usda.gov/</a>. Accessed 6/28/2021.

When county data is not disclosed, rates are reported by NASS Crop Reporting District. See Table 3 for a listing of counties in each crop reporting district.

Table 3: Jurisdictions within NASS crop reporting districts

| Districts    | Jurisdictions   |                |                     |
|--------------|-----------------|----------------|---------------------|
|              | Albemarle       | Caroline       | Henrico             |
|              | Amelia          | Chesterfield   | Louisa              |
|              | Amherst         | Cumberland     | Nelson              |
| Central      | Appomattox      | Fluvanna       | Orange              |
|              | Bedford         | Goochland      | Powhatan            |
|              | Buckingham      | Greene         | Prince Edward       |
|              | Campbell        | Hanover        | Spotsylvania        |
| Eastern      | Accomack        | King George    | Northampton         |
|              | Charles City    | King William   | Northumberland      |
|              | Essex           | Lancaster      | Richmond            |
|              | Gloucester      | Mathews        | Westmoreland        |
|              | James City      | Middlesex      | York                |
|              | King and Queen  | New Kent       |                     |
|              | Arlington       | Frederick      | Rappahannock        |
|              | Clarke          | Loudoun        | Rockingham          |
| Northern     | Culpeper        | Madison        | Shenandoah          |
|              | Fairfax         | Page           | Stafford            |
|              | Fauquier        | Prince William | Warren              |
|              | Brunswick       | Mecklenburg    | Sussex              |
|              | Chesapeake City | Prince George  | Virginia Beach City |
| Southeastern | Dinwiddie       | Southampton    |                     |
|              | Greensville     | Suffolk City   |                     |
|              | Isle of Wight   | Surry          |                     |
| Southern     | Charlotte       | Henry          | Patrick             |
|              | Franklin        | Lunenburg      | Pittsylvania        |
|              | Halifax         | Nottoway       |                     |
|              | Bland           | Grayson        | Smyth               |
|              | Buchanan        | Lee            | Tazewell            |
| Southwestern | Carroll         | Montgomery     | Washington          |
|              | Dickenson       | Pulaski        | Wise                |
|              | Floyd           | Russell        | Wythe               |
|              | Giles           | Scott          |                     |
| Western      | Alleghany       | Botetourt      | Roanoke             |
|              | Augusta         | Craig          | Rockbridge          |
|              | Bath            | Highland       | Ž                   |

Visit Virginia Cooperative Extension: ext.vt.edu

Virginia Cooperative Extension programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. An equal opportunity/affirmative action employer. Issued in furtherance of Cooperative Extension work, Virginia Polytechnic Institute and State University, Virginia State University, and the U.S. Department of Agriculture cooperating. Edwin J. Jones, Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg; M. Ray McKinnie, Administrator, 1890 Extension Program, Virginia State University, Petersburg. 2021