



## Form 17. Crop Available Manure Nitrogen

| Manure Application Options |  |                                   | Ammonium-N Available This Year   |   |   | Organic-N Available This Year              |  |   | j.<br>This<br>Year's<br>Total N<br>Available<br>(f + i)<br>(lbs./ac)  | Organic-N Available:                      |   |  |    |    |   |
|----------------------------|--|-----------------------------------|--|---|---|--|--|---|---|---|---|--|----|----|---|
| a.<br>Option<br>#          | b.<br>Manure Source,<br>Season of<br>Application, &<br>Incorporation       | c.<br>Planned<br>Application Rate | d.<br>Ammonium-N<br>Content<br>("as is" basis)   | e.<br>Avail-able<br>Factor<br>(see Figure<br>1) | f.<br>Available<br>NH <sub>4</sub> -N<br>(c X d X e)<br>(lbs./ac.)  | g.<br>Organic-N Content<br>("as is" basis) | h.<br>Avail-able<br>Factor (see<br>Figure 1) | i.<br>Available<br>Organic-N<br>(c X g X h)<br>(lbs./ac.) |   | k.<br>Next Year<br>(i x 0.5)<br>(lbs./ac) | l.<br>2 Years<br>From Now<br>(i x 0.25)<br>(lbs./ac.) | m.<br>3 years<br>From Now<br>(i x 0.12)<br>(lbs./ac) |    |    |   |
| Ex.                        | <i>Feedlot manure,<br/>surface applied,<br/>incorporate in 24<br/>hrs.</i> | 18                                | <input checked="" type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac | 4   | <input checked="" type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in | 0.5  | 36   | 16  | <input checked="" type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in | 0.25                                      | 72  | 108  | 36 | 18 | 9 |
| 1                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 2                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 3                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 4                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 5                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 6                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 7                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 8                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 9                          |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |
| 10                         |  |                                   | <input type="checkbox"/> tons/ac<br><input type="checkbox"/> 1000 gal/ac<br><input type="checkbox"/> ac-in/ac            |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |  |  |   | <input type="checkbox"/> Lbs./ton<br><input type="checkbox"/> Lbs./1000 gal<br><input type="checkbox"/> Lbs./ac-in            |   |   |  |    |    |   |