

## 2013 Short Lived Annual Grass Trial, Penn State Extension

| Cereals              | Harvest Dates | Cut 1 | Cut 2       | Cut 3 | Total       | Stand      | CP %        | ADF %       | NDF %       | NDFd 30     | RFV          |
|----------------------|---------------|-------|-------------|-------|-------------|------------|-------------|-------------|-------------|-------------|--------------|
| Huron                | Rye           | 5-16, | 3.07        |       | <b>3.07</b> | 95         | 21.3        | 24.0        | 44.6        | 80.6        | 146.0        |
| Trical 141           | Triticale     | 5-16, | 2.98        |       | <b>2.98</b> | 97         | 14.1        | 34.1        | 55.7        | 75.9        | 104.0        |
| EXP 4W               | Triticale     | 5-16, | 2.97        |       | <b>2.97</b> | 97         | 13.6        | 36.7        | 58.9        | 69.5        | 95.0         |
| Trical 815           | Triticale     | 5-16, | 2.90        |       | <b>2.90</b> | 97         | 18.0        | 27.5        | 49.3        | 79.8        | 127.0        |
| EXP 5B               | Triticale     | 5-16, | 2.84        |       | <b>2.84</b> | 96         | 18.1        | 31.1        | 52.3        | 75.3        | 115.0        |
| Trical 336           | Triticale     | 5-16, | 2.82        |       | <b>2.82</b> | 96         | 16.4        | 31.3        | 53.8        | 75.4        | 112.0        |
| EXP 3H               | Triticale     | 5-16, | 2.81        |       | <b>2.81</b> | 96         | 16.3        | 35.5        | 59.9        | 70.5        | 95.0         |
| Fridge               | Triticale     | 5-16, | 2.64        |       | <b>2.64</b> | 94         | 16.6        | 29.8        | 51.0        | 78.8        | 120.0        |
| Thunder Cal (EXP 2T) | Triticale     | 5-16, | 2.56        |       | <b>2.56</b> | 98         | 15.0        | 33.1        | 56.9        | 71.3        | 103.0        |
| Valor Barley         |               | 5-13, | 2.50        |       | <b>2.50</b> | 94         | 17.1        | 32.4        | 56.6        | 70.0        | 105.0        |
| Aroostock            | Rye           | 5-2,  | 2.42        |       | <b>2.42</b> | 97         | 22.0        | 29.4        | 49.7        | 76.5        | 124.0        |
| Fridge (EXP 1F)      | Triticale     | 5-2,  | 2.40        |       | <b>2.40</b> | 98         | 15.5        | 32.8        | 55.0        | 75.3        | 107.0        |
| Malabar Wheat        |               | 5-13, | 2.00        |       | <b>2.00</b> | 97         | 14.1        | 35.0        | 59.0        | 70.8        | 97.0         |
| <b>Mean</b>          |               |       | <b>2.69</b> |       | <b>2.69</b> | <b>96</b>  | <b>16.8</b> | <b>31.7</b> | <b>54.1</b> | <b>74.6</b> | <b>111.5</b> |
| <b>LSD (.05)</b>     |               |       | <b>0.28</b> |       | <b>0.28</b> | <b>5.8</b> |             |             |             |             |              |
| <b>CV (%)</b>        |               |       | <b>7.20</b> |       | <b>7.20</b> | <b>4.3</b> |             |             |             |             |              |

Planted on September 24, 2012

Rankings are based on the total yields.