



# MSU Agriculture Innovation Day

## Focus on Forages and the Future



College of Agriculture  
and Natural Resources  
MICHIGAN STATE UNIVERSITY

|                               | Ryelage        |              | Sorghum Sudan Silage |              | Triticale Silage |              | Oats/Peas Silage |              |
|-------------------------------|----------------|--------------|----------------------|--------------|------------------|--------------|------------------|--------------|
|                               | <i>Average</i> | <i>Range</i> | <i>Average</i>       | <i>Range</i> | <i>Average</i>   | <i>Range</i> | <i>Average</i>   | <i>Range</i> |
| Crude Protein (CP)            | 14-15          | 10-18        | 12-13                | 10-16        | 15-16            | 10-18        | 15-16            | 12-18        |
| Acid Detergent Fiber (ADF)    | 38-39          | 33-44        | 39-40                | 35-44        | 37-38            | 34-42        | 35-39            | 31-39        |
| Neutral Detergent Fiber (NDF) | 58-59          | 51-66        | 61-62                | 55-67        | 59-60            | 53-64        | 49-50            | 43-56        |

*All are based on % of Dry Matter*

*Source - DairyOne Lab, New York - samples from 2014-2016*

*Oats/Peas Silage data - Cumberland Valley Ag Services*