

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

| Cereal Forage | | | | | | | | | | | | | | | | | | Carrington | |
|----------------------|------------------|---------------|---------|--------|-------|----------|----------|------|------|------|------|------|------|------|------|------|------|-------------------|-----|
| Treatment | Type | Harvest stage | Days to | Plant | Plant | Harvest | Forage | CP | ADF | NDF | TDN | Ash | Ca | P | Mg | K | S | RFV | RFQ |
| | | | Heading | Height | Lodge | Moisture | DM Yield | | | | | | | | | | | | |
| | | | | inch | 0-9 | % | ton/ac | % | % | % | % | % | % | % | % | % | % | | |
| Everleaf 114 | forage oats | early milk | 54.8 | 25.0 | 0.0 | 70.6 | 1.30 | 11.6 | 32.5 | 53.5 | 63.6 | 9.9 | 0.45 | 0.33 | 0.20 | 2.06 | 0.20 | 111 | 148 |
| Everleaf 126 | forage oats | heading | 57.3 | 24.0 | 0.0 | 74.4 | 1.48 | 12.0 | 32.7 | 55.9 | 63.4 | 9.6 | 0.43 | 0.34 | 0.20 | 2.40 | 0.21 | 106 | 150 |
| Proleaf 234 | forage oats | early milk | 52.8 | 23.8 | 0.0 | 67.8 | 1.57 | 9.4 | 32.2 | 52.1 | 63.8 | 9.9 | 0.45 | 0.30 | 0.18 | 1.97 | 0.16 | 114 | 139 |
| Surge | forage triticale | end anthesis | 52.0 | 31.7 | 0.0 | 66.9 | 1.37 | 10.4 | 33.9 | 57.4 | 62.5 | 8.7 | 0.30 | 0.30 | 0.18 | 1.77 | 0.16 | 101 | 134 |
| Codex | forage oats | early milk | 53.3 | 34.4 | 0.0 | 63.1 | 1.38 | 10.7 | 33.6 | 57.7 | 62.7 | 8.6 | 0.38 | 0.30 | 0.21 | 1.75 | 0.20 | 101 | 136 |
| Paul | naked oats | watery ripe | 54.5 | 26.6 | 0.0 | 66.4 | 1.50 | 10.6 | 31.0 | 50.7 | 64.8 | 9.0 | 0.50 | 0.29 | 0.22 | 1.47 | 0.19 | 119 | 150 |
| Rockford | grain oats | milk | 49.3 | 26.4 | 0.0 | 66.7 | 1.67 | 8.5 | 31.6 | 52.4 | 64.3 | 10.2 | 0.40 | 0.30 | 0.19 | 1.82 | 0.15 | 114 | 134 |
| | | Mean | 53.7 | 26.7 | 0.0 | 68.2 | 1.46 | 10.6 | 32.1 | 54.0 | 63.9 | 9.3 | 0.40 | 0.30 | 0.20 | 1.90 | 0.18 | 110 | 144 |
| | | C.V. (%) | 2.4 | 4.4 | NA | 2.4 | 7.1 | 6.6 | 2.0 | 3.0 | 0.8 | 5.4 | 11.6 | 4.0 | 7.5 | 8.1 | 7.2 | 3.6 | 3.7 |
| | | LSD 0.10 | 1.6 | 1.4 | NS | 1.9 | 0.13 | 1 | 0.9 | 2.3 | 0.7 | 0.7 | 0.07 | 0.02 | 0.02 | 0.22 | 0.02 | 6.0 | 8.0 |
| | | LSD 0.05 | 1.9 | 1.7 | NS | 2.4 | 0.15 | 1.2 | 1.1 | 2.9 | 0.9 | 0.9 | 0.09 | 0.02 | 0.03 | 0.27 | 0.02 | 7.0 | 9.0 |

Planting Date = May 15; Harvest Date = July 15; Previous Crop = Soybean

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.