## NDSU Carrington Research Extension Center 2020 Variety Trial Data

| Potato - Organic  |                  |                       |                 | Carrington |
|-------------------|------------------|-----------------------|-----------------|------------|
| Variety           | Skin/flesh color | Days to<br>Brown Vine | Tuber<br>Weight | Yield      |
|                   |                  | 90%                   | gram            | cwt/ac     |
| Adirondock Red    | red/red          | 90.3                  | 138.7           | 221.7      |
| Mondak Gold       | pink/gold        | *                     | 149.1           | 212.5      |
| Austrian Cresent  | yellow/yellow    | 101.3                 | 79.9            | 130.9      |
| Adirondock Blue   | blue/blue        | 95.8                  | 149.2           | 224.2      |
| Magic Molly       | purple/purple    | 96.8                  | 123.2           | 132.1      |
| French Fingerling | red/yellow       | *                     | 126.3           | 181.5      |
|                   | Mean             | 96.0                  | 127.8           | 183.8      |
|                   | C.V. (%)         | 2.2                   | 9.4             | 13.4       |
|                   | LSD 0.10         | 2.7                   | 14.9            | 30.7       |
|                   | LSD 0.05         | 3.4                   | 18.1            | 37.4       |

Planting Date = May 29; Harvest Date = September 23; Previous Crop = Cover Crop (winter rye, crimson clover, lentils and turnips)

\*Varieties did not reach 90% brown vine by September 8 frost; Mondak Gold ~55% brown vine, while French Fingerling was ~25% brown vine