




FEDERATED CO-OPS
Inc.

Discovery Plot Results - 2024

| Cooperator: | | Steffen Farms | | Plot Type: | | Discovery | | |
|-----------------------|----------|--|-------|----------------------|-------|-------------------------|-----|------|
| Location: | | Day, MN | | Population: | | 140K | | |
| Planting Date: | | 5/20/2024 | | Harvest Date: | | 10/10/2024 | | |
| Row Width: | | 30" | | Tillage: | | Conventional | | |
| Previous Crop: | | Corn | | Soil type: | | Medium-Heavy Dark Brown | | |
| Entry# | Brand | Product | Trait | Treatment | Yield | MST% | TWt | Rank |
| 1 | NK | 09-H7E3 | 0 | | 51.1 | 10.9 | 0 | 9 |
| 2 | NK | 11-A4E3 | 0 | | 51.7 | 11.6 | 0 | 7 |
| 3 | NK | 14-U5E3 | 0 | | 53.0 | 12.5 | 0 | 6 |
| 4 | NK | 15-G9E3 | 0 | | 61.3 | 18.0 | 0 | 1 |
| 5 | NK | 16-Z6E3 | 0 | | 56.4 | 11.8 | 0 | 4 |
| 6 | Croplan | 1125E | 0 | | 47.7 | 10.2 | 0 | 16 |
| 7 | Croplan | 1525E | 0 | | 58.6 | 9.5 | 0 | 2 |
| 8 | Impact | 09E345N | 0 | | 49.8 | 10.4 | 0 | 11 |
| 9 | Alloy | A10E35 | 0 | | 50.1 | 10.5 | 0 | 10 |
| 10 | Impact | 11E453N | 0 | | 43.1 | 10.4 | 0 | 20 |
| 11 | Alloy | A13E35 | 0 | | 53.2 | 9.8 | 0 | 5 |
| 12 | Impact | 14E565N | 0 | | 46.8 | 9.8 | 0 | 18 |
| 13 | Impact | 12E553N | 0 | | 48.2 | 10.5 | 0 | 14 |
| 14 | Impact | 16E435N | 0 | | 57.2 | 10.3 | 0 | 3 |
| 15 | Croplan | 1430E | 0 | | 49.7 | 10.3 | 0 | 12 |
| 16 | Croplan | 1721E | 0 | | 51.5 | 11.7 | 0 | 8 |
| 17 | Peterson | 2309E | 0 | | 41.6 | 9.5 | 0 | 21 |
| 18 | Peterson | 3212E | 0 | | 48.8 | 11.6 | 0 | 13 |
| 19 | Peterson | 2414E | 0 | | 48.1 | 10.3 | 0 | 15 |
| 20 | CT | 1325E | 0 | | 46.7 | 8.9 | 0 | 19 |
| 21 | Ct | 1523E | 0 | | 47.2 | 10.2 | 0 | 17 |
| Plot Average | | | | | 50.6 | 10.4 | 0.0 | |
| | |  | | | | | | |
| | | Yield Builders Advantage | | | | | | |