

## Safflower Variety Descriptions

| Variety      | Origin <sup>1</sup> | PVP <sup>2</sup> | Hull<br>Type <sup>3</sup> | Oil<br>Type <sup>4</sup> | Irrigated<br>Yield <sup>5</sup> | Dryland<br>Yield <sup>5</sup> | Test<br>Weight <sup>5</sup> | Oil <sup>5</sup> | Maturity | Tolerance <sup>6</sup> |    |
|--------------|---------------------|------------------|---------------------------|--------------------------|---------------------------------|-------------------------------|-----------------------------|------------------|----------|------------------------|----|
|              |                     |                  |                           |                          |                                 |                               |                             |                  |          | Alt                    | BB |
| Centennial   | MT/ND               | yes              | STP                       | lino                     | m good                          | good                          | med                         | v good           | m late   | MT                     | MT |
| Finch        | MT/ND               | no               | N                         | lino                     | good                            | v good                        | v high                      | fair             | m early  | MS                     | T  |
| Morlin       | MT/ND               | yes              | STP                       | high lino                | v good                          | good                          | med                         | good             | m late   | T                      | T  |
| Nutrasaff    | MT/ND               | yes              | RED                       | lino                     | good                            | good                          | med                         | high             | med      | T                      | MT |
| S-541        | ST                  | no               | STP                       | lino                     | fair                            | v good                        | m high                      | v good           | m late   | MS                     | MS |
| Montola 2000 | MT/ND               | yes              | N                         | high oleic               | m good                          | good                          | med                         | good             | early    | MS                     | MS |
| Montola 2001 | MT/ND               | yes              | STP                       | high oleic               | good                            | fair                          | med                         | good             | med      | MT                     | MT |
| Montola 2003 | MT/ND               | yes              | N                         | high oleic               | v good                          | v good                        | m high                      | good             | m early  | MT                     | MT |
| Montola 2004 | MT/ND               | yes              | N                         | high oleic               | good                            | good                          | m high                      | good             | m early  | MS                     | MT |
| MonDak       | MT/ND               | yes              | N                         | high oleic               | good                            | v good                        | high                        | fair             | m early  | T                      | MT |
| Cardinal     | MT/ND               | yes              | N                         | high lino                | v good                          | v good                        | high                        | fair             | med      | T                      | MT |

1 ST = SeedTec International, MT = Montana, ND = North Dakota.

2 "yes" indicates the variety is protected and the seed may be sold for planting purposes only as a class of certified seed (Title V option).

3 STP = striped, N = normal, RED = reduced.

4 Lino = linoleic.

5 Relative ratings of yield, test weight and oil will vary under conditions of moderate-severe disease infestation.

6 Alt = Alternaria leaf spot disease, BB = bacterial blight, S = susceptible, MS = moderately susceptible, MT = moderately tolerant, T = tolerant.

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