



## **medium-early potato with exceptional heat tolerance and uniformity**

- ❖ high marketable yield
- ❖ smooth, beautiful skin finish
- ❖ very suitable for high temperature regions
- ❖ uniform size profile

| Growing recommendations – Commercial Production                                         |                                                                                                                                                                                                                                |                                                                  |                                            |                |                                            |  |  |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------|----------------|--------------------------------------------|--|--|
| Site Requirements                                                                       | No specific site requirements. For winter production in the northern hemisphere, plant after the winter-solstice where possible.                                                                                               |                                                                  |                                            |                |                                            |  |  |
| Seed sizing, spacing, and planting rates                                                | Average Seed Size (oz)                                                                                                                                                                                                         | Row width (inches)                                               |                                            |                | Row width (inches)                         |  |  |
|                                                                                         |                                                                                                                                                                                                                                | 27                  34                  36                       |                                            |                | 27                  34                  36 |  |  |
|                                                                                         |                                                                                                                                                                                                                                | Seed Spacing (inches)                                            |                                            |                | Planting Rate (cwt per acre)               |  |  |
|                                                                                         |                                                                                                                                                                                                                                | 2.0                  9.5                  9                  8.5 |                                            |                | 28                  26                  26 |  |  |
|                                                                                         |                                                                                                                                                                                                                                | 2.5                  10                  9.5                  9  |                                            |                | 33                  30                  30 |  |  |
| 3.0                  10                  9.5                  9                         |                                                                                                                                                                                                                                |                                                                  | 39                  36                  36 |                |                                            |  |  |
| Planting depth                                                                          | 6 – 8 inches, shallower end of range if soil temperatures are slow to warm.                                                                                                                                                    |                                                                  |                                            |                |                                            |  |  |
| Seed Preparation                                                                        | Warm seed to 46-48 °F in preparation for cutting; cut seed, treat, and allow to suberize for 7 – 10 days; consider additional in-furrow pesticide applications if Rhizoctonia is a concern; align seed with soil temperatures. |                                                                  |                                            |                |                                            |  |  |
| Herbicides                                                                              | Sensitive to Metribuzin used post-emergence.                                                                                                                                                                                   |                                                                  |                                            |                |                                            |  |  |
| Foliage                                                                                 | Average vine development.                                                                                                                                                                                                      |                                                                  |                                            |                |                                            |  |  |
| Vine-kill                                                                               | Ensure adequate soil moisture and seal ground by rolling vines and pressing soil to prevent greening where possible. Allow 18-21 days for skin set.                                                                            |                                                                  |                                            |                |                                            |  |  |
| Harvest                                                                                 | Harvest at pulp temps above 50 F up to 65 F.                                                                                                                                                                                   |                                                                  |                                            |                |                                            |  |  |
| Fertilization (always account for residual soil nutrients prior to applying fertilizer) |                                                                                                                                                                                                                                |                                                                  |                                            |                |                                            |  |  |
| Nitrogen (N)                                                                            | 150 lbs. total N; 100 lbs. applied pre-plant; remainder applied as determined through petiole testing.                                                                                                                         |                                                                  |                                            |                |                                            |  |  |
| Phosphorus (P <sub>2</sub> O <sub>5</sub> )                                             | 100% compared to other medium-early maturing yellow varieties.                                                                                                                                                                 |                                                                  |                                            |                |                                            |  |  |
| Potassium (K <sub>2</sub> O)                                                            | 100% compared to other medium-early maturing yellow varieties.                                                                                                                                                                 |                                                                  |                                            |                |                                            |  |  |
| Secondary                                                                               | 40lbs SO <sub>4</sub> , 50lbs Mg estimates. Calcium dependent on soil availability.                                                                                                                                            |                                                                  |                                            |                |                                            |  |  |
| Variety Characteristics                                                                 |                                                                                                                                                                                                                                |                                                                  |                                            |                |                                            |  |  |
| Maturity                                                                                | Medium-early                                                                                                                                                                                                                   |                                                                  | Tuber Characteristics                      |                |                                            |  |  |
| Yield                                                                                   | High                                                                                                                                                                                                                           |                                                                  | Eye depth                                  | Medium         |                                            |  |  |
| Dormancy                                                                                | Very dormant                                                                                                                                                                                                                   |                                                                  | Tuber number                               | High           |                                            |  |  |
| Specific Gravity                                                                        | 1.060 – 1.065                                                                                                                                                                                                                  |                                                                  | Tuber shape                                | Round-oval     |                                            |  |  |
|                                                                                         |                                                                                                                                                                                                                                |                                                                  | Cooking type                               | AB—Fairly firm |                                            |  |  |
| Resistances                                                                             |                                                                                                                                                                                                                                |                                                                  | Sensitivities                              |                |                                            |  |  |
| PVY                                                                                     | Moderate                                                                                                                                                                                                                       |                                                                  | Common scab                                | Low            |                                            |  |  |
| PLRV                                                                                    | --                                                                                                                                                                                                                             |                                                                  | Black spot bruise                          | Medium         |                                            |  |  |
| TRV                                                                                     | --                                                                                                                                                                                                                             |                                                                  | Shatter bruise                             | Low            |                                            |  |  |
| PCN                                                                                     | Ro1, Pa2/3                                                                                                                                                                                                                     |                                                                  | Harvest Damage                             | Medium low     |                                            |  |  |
| Potato wart disease                                                                     | 1,(a)                                                                                                                                                                                                                          |                                                                  |                                            |                |                                            |  |  |
| Storage                                                                                 |                                                                                                                                                                                                                                |                                                                  |                                            |                |                                            |  |  |
| Malou is highly suitable for long-term storage at 38°F.                                 |                                                                                                                                                                                                                                |                                                                  |                                            |                |                                            |  |  |

Malou was bred and developed by



All particulars are based on official variety trials and/or tacit knowledge. However, as potatoes are natural products, there is no liability for these details. (12/2024) | Page 2