

Variety Characteristics Chart for all 2017-2018 Late Harvest Approved Varieties

by Grade

| | <u>Rec/ac</u> | <u>% Sugar</u> | <u>Tons</u> | <u>Purity</u> | <u>Stand</u> | <u>% Bolt</u> | <u>Curly Top</u> | <u>Erwinia</u> | <u>Mildew</u> | <u>RZM</u> |
|-------------------|---------------|----------------|-------------|---------------|--------------|---------------|------------------|----------------|---------------|------------|
| SV 604NTT | A | B | A | A | B | A | NA | NA | NA | NA |
| SV 143NTT | B | B | A | A | B | A | B | A | A | A |
| SV 2014N | C | B | C | B | B | A | C | B | B | C |
| SV 971NTT* | A | B | A | B | B | C | NA | NA | NA | NA |
| BTS 5600 | A | B | A | A | B | A | NA | NA | NA | NA |
| BTS 5460 | A | A | B | A | B | A | B | C | B | A |
| BTS 5678 | A | A | C | A | B | A | NA | NA | NA | NA |
| BTS 5499 | B | B | B | B | B | D | A | B | A | C |
| BTS 566N | B | B | C | A | B | A | NA | NA | NA | NA |
| BTS 541N | C | B | C | B | B | A | B | C | C | B |

by Mean or Rating

| | <u>Rec/ac</u> | <u>% Sugar</u> | <u>Tons</u> | <u>Purity</u> | <u>Stand</u> | <u>% Bolt</u> | <u>Curly Top</u> | <u>Erwinia</u> | <u>Mildew</u> | <u>RZM</u> |
|-------------------|---------------|----------------|-------------|---------------|--------------|---------------|------------------|----------------|---------------|------------|
| SV 604NTT | 109.7 | 100.0 | 109.7 | 101.1 | 99.0 | 0.1 | NA | NA | NA | NA |
| SV 143NTT | 103.5 | 99.0 | 105.5 | 100.5 | 99.0 | 0.6 | 97.0 | 46.0 | 81.0 | 2.6 |
| SV 2014N | 95.6 | 99.0 | 96.9 | 99.6 | 101.0 | 0.4 | 107.0 | 103.0 | 96.0 | 4.4 |
| SV 971NTT* | 107.7 | 101.2 | 106.3 | 100.1 | 100.4 | 2.5 | NA | NA | NA | NA |
| BTS 5600 | 107.5 | 101.0 | 106.4 | 101.7 | 99.0 | 0.1 | NA | NA | NA | NA |
| BTS 5460 | 105.1 | 104.0 | 101.5 | 101.0 | 99.0 | 0.0 | 97.0 | 185.0 | 104.0 | 2.5 |
| BTS 5678 | 104.8 | 109.0 | 95.6 | 101.6 | 101.0 | 0.0 | NA | NA | NA | NA |
| BTS 5499 | 100.8 | 99.0 | 101.6 | 98.9 | 101.0 | 5.2 | 82.0 | 100.0 | 79.0 | 4.1 |
| BTS 566N | 99.7 | 103.0 | 97.4 | 101.3 | 100.0 | 0.0 | NA | NA | NA | NA |
| BTS 541N | 95.0 | 100.0 | 94.9 | 99.9 | 100.0 | 0.0 | 93.0 | 124.0 | 143.0 | 2.9 |

Data taken from:

2 & 3 Yr data used when available.

3-yr 2014, 2015 and 2016

2-yr 2015 and 2016

*1-Yr results from Imperial Valley Late Harvest trials, 2016

% mean calculations for 2 and 3-yr variety performance based on mean of B5460, B5499, B541, SV143, and SV2014

Grade

| |
|-------------------------|
| A = Excellent Tolerance |
| B = Good Tolerance |
| C = Moderate Tolerance |
| D = Low Tolerance |

Actual results may vary. Crop yield and quality are caused by many conditions beyond the control of SV, and these statements are not a guarantee of performance, nor do they constitute a warranty of fitness for a particular purpose, as SV cannot warrant quality of seed or yield of plants from seed.