

**Table 1: Variety Information**

Variety	Company	Type	Weight (lbs per 20)	Color
Alto	High Mowing Seeds	Summer	5.9	Light
Bandit	Bejo	Winter	11.3	Dark
Batter	Bejo	Summer	7.2	Dark
Biker	Bejo	Summer	9.0	Dark
Blue Solaise	Wild Garden Seed	Winter	10.6	Medium
Bowler	Bejo	Summer	8.4	Dark
Chinook	High Mowing Seeds	Fall	19.0	Medium
Columbus	Bejo	Summer	11.9	Dark
Comanche	Johnny's Selected Seeds	Fall	11.9	Medium
Curling	Bejo	Fall	13.2	Dark
Dawn Giant	Bejo	Winter	16.5	Medium
Defender	Bejo	Fall	15.3	Dark
Esther Cook	Seed Savers Exchange	Winter	12.2	Medium
Fencer	Bejo	Summer	10.9	Medium
Jaune de Poitou	Seed Savers Exchange	Fall	12.3	Light
Jumper	Johnny's Selected Seeds	Fall	15.0	Medium
Keeper	Bejo	Winter	16.2	Dark
King Richard	Johnny's Selected Seeds	Summer	5.6	Light
Lancelot	Seedway	Fall	15.2	Medium
Lancia	Bejo	Summer	16.1	Medium
Liege Giant Winter	Adaptive Seeds	Winter	10.4	Dark
Mechelen Blue Green	Adaptive Seeds	Winter	8.8	Dark
Megaton	Johnny's Selected Seeds	Fall	13.3	Medium
Pancho	Adaptive Seeds	Summer	7.1	Medium
Prizetaker	Seed Savers Exchange	Fall	13.2	Medium
Rally	Bejo	Fall	11.3	Medium
Runner	Bejo	Fall	15.0	Medium
Shades of Belgian Blue	Wild Garden Seed	Winter	10.4	Medium
Skater	Bejo	Summer	16.3	Dark
Striker	Bejo	Summer	9.8	Medium
Surfer	Bejo	Fall	14.1	Dark
Tadorna	Johnny's Selected Seeds	Fall	16.8	Dark
Takrima	High Mowing Seeds	Fall	14.4	Medium
Verdonnet	Adaptive Seeds	Summer	6.6	Medium
Walker	Bejo	Fall	7.9	Dark

**Table 2: Variety Information Sorted Highest to Lowest Yield**

Variety	Company	Type	Weight (lbs per 20)	Color
Chinook	High Mowing Seeds	Fall	19.0	Medium
Tadorna	Johnny's Selected Seeds	Fall	16.8	Dark
Dawn Giant	Bejo	Winter	16.5	Medium
Skater	Bejo	Summer	16.3	Dark
Keeper	Bejo	Winter	16.2	Dark
Lancia	Bejo	Summer	16.1	Medium
Defender	Bejo	Fall	15.3	Dark
Lancelot	Seedway	Fall	15.2	Medium
Jumper	Johnny's Selected Seeds	Fall	15.0	Medium
Runner	Bejo	Fall	15.0	Medium
Takrima	High Mowing Seeds	Fall	14.4	Medium
Surfer	Bejo	Fall	14.1	Dark
Megaton	Johnny's Selected Seeds	Fall	13.3	Medium
Curling	Bejo	Fall	13.2	Dark
Prizetaker	Seed Savers Exchange	Fall	13.2	Medium
Jaune de Poitou	Seed Savers Exchange	Fall	12.3	Light
Esther Cook	Seed Savers Exchange	Winter	12.2	Medium
Columbus	Bejo	Summer	11.9	Dark
Comanche	Johnny's Selected Seeds	Fall	11.9	Medium
Bandit	Bejo	Winter	11.3	Dark
Rally	Bejo	Fall	11.3	Medium
Fencer	Bejo	Summer	10.9	Medium
Blue Solaise	Wild Garden Seed	Winter	10.6	Medium
Shades of Belgian Blue	Wild Garden Seed	Winter	10.4	Medium
Liege Giant Winter	Adaptive Seeds	Winter	10.4	Dark
Striker	Bejo	Summer	9.8	Medium
Biker	Bejo	Summer	9.0	Dark
Mechelen Blue Green	Adaptive Seeds	Winter	8.8	Dark
Bowler	Bejo	Summer	8.4	Dark
Walker	Bejo	Fall	7.9	Dark
Batter	Bejo	Summer	7.2	Dark
Pancho	Adaptive Seeds	Summer	7.1	Medium
Verdonnet	Adaptive Seeds	Summer	6.6	Medium
Alto	High Mowing Seeds	Summer	5.9	Light
King Richard	Johnny's Selected Seeds	Summer	5.6	Light

**Table 3: Variety Days to Maturity Information**

Variety	Recommended DTM from Transplant	Planting Date	Tranplant to Field Date	Harvest Date	Days to Maturity from Seed	Days to Maturity from Transplant
Alto	85	3/17/2020	5/22/2020	8/10/2020	146	80
Bandit	120	3/17/2020	5/27/2020	8/19/2020	155	84
Batter	120	3/17/2020	5/22/2020	8/10/2020	146	80
Biker	99	3/17/2020	5/22/2020	8/3/2020	139	73
Blue Solaise	N/A	3/17/2020	5/27/2020	11/10/2020	238	167
Bowler	100	3/17/2020	5/22/2020	8/10/2020	146	80
Chinook	100	3/17/2020	5/22/2020	9/16/2020	183	117
Columbus	100	3/17/2020	5/22/2020	8/3/2020	139	73
Comanche	115	3/17/2020	5/22/2020	8/19/2020	155	89
Curling	115	3/17/2020	5/22/2020	10/8/2020	205	139
Dawn Giant	N/A	3/17/2020	5/27/2020	9/16/2020	183	112
Defender	150	3/17/2020	5/22/2020	10/8/2020	205	139
Esther Cook	120	3/17/2020	5/27/2020	11/10/2020	238	167
Fencer	N/A	3/17/2020	5/22/2020	8/28/2020	164	98
Jaune de Poitou	110	3/17/2020	5/22/2020	10/27/2020	224	158
Jumper	105	3/17/2020	5/22/2020	10/27/2020	224	158
Keeper	120	3/17/2020	5/27/2020	11/10/2020	238	167
King Richard	85	3/17/2020	5/22/2020	8/10/2020	146	80
Lancelot	100	3/17/2020	5/22/2020	10/27/2020	224	158
Lancia	98	3/17/2020	5/22/2020	8/28/2020	164	98
Liege Giant Winter	N/A	3/17/2020	5/27/2020	11/10/2020	238	167
Mechelen Blue Green	N/A	3/17/2020	5/27/2020	11/10/2020	238	167
Megaton	100	3/17/2020	5/22/2020	8/28/2020	164	98
Pancho	N/A	3/17/2020	5/22/2020	8/10/2020	146	80
Prizetaker	110	3/17/2020	5/22/2020	10/8/2020	205	139
Rally	90	3/17/2020	5/22/2020	8/19/2020	155	89
Runner	96	3/17/2020	5/22/2020	9/16/2020	183	117
Shades of Belgian Blue	N/A	3/17/2020	5/27/2020	11/10/2020	238	167
Skater	110	3/17/2020	5/22/2020	10/27/2020	224	158
Striker	95	3/17/2020	5/22/2020	8/10/2020	146	80
Surfer	115	3/17/2020	5/27/2020	10/8/2020	205	134
Tadorna	110	3/17/2020	5/22/2020	10/8/2020	205	139
Takrima	110	3/17/2020	5/22/2020	8/28/2020	164	98
Verdonnet	N/A	3/17/2020	5/22/2020	8/3/2020	139	73
Walker	115	3/17/2020	5/27/2020	8/19/2020	155	84

**Table 4: Midseason and Harvest Evaluations**

Variety	Disease pressure (1-5)	Were they uniform?	Height (inches) Eval July 15	Bulbing (1-5, 1 an onion, 5 no bulbing)	Average diameter at harvest
Alto	5	No	18	5	1.24
Bandit	5	Yes	18	2	1.41
Batter	5	Yes	18	5	1.13
Biker	5	Yes	18	5	N/A
Blue Solaise	5	No	12	3	1.57
Bowler	5	Yes	18	5	1.32
Chinook	4	No	16	5	1.76
Columbus	5	Yes	18	5	N/A
Comanche	4	No	18	4	1.45
Curling	5	Yes	16	4	1.54
Dawn Giant	5	Yes	18	4	1.83
Defender	5	Yes	18	4	1.87
Esther Cook	4	No	12	5	1.70
Fencer	5	Yes	14	5	1.55
Jaune de Poitou	5	Yes	8	2	2.16
Jumper	5	Yes	16	5	1.63
Keeper	5	Yes	18	5	1.73
King Richard	5	No	12	5	1.23
Lancelot	5	No	18	4	1.84
Lancia	5	Yes	16	5	1.63
Liege Giant Winter	5	No	12	3	1.54
Mechelen Blue Green	5	No	12	3	1.71
Megaton	5	Yes	15	5	1.53
Pancho	5	No	18	5	1.41
Prizetaker	5	No	12	2	1.87
Rally	5	No	18	5	1.24
Runner	4	No	18	4	1.40
Shades of Belgian Blue	5	No	12	5	1.60
Skater	5	Yes	18	4	1.91
Striker	5	No	18	5	1.32
Surfer	5	Yes	16	5	1.65
Tadorna	5	No	18	3	1.93
Takrima	4	No	16	5	1.48
Verdonnet	5	No	12	4	N/A
Walker	4	Yes	15	5	1.09