

Colorado Potato Certification Service



2021

COLORADO CERTIFIED SEED POTATOES

***CROP DIRECTORY
and
FIELD INSPECTION READINGS***

San Luis Valley Research Center
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www.potatoes.colostate.edu/potato-certification-service/

IN COOPERATION WITH COLORADO STATE UNIVERSITY

Seed potatoes are certified in Colorado
through authority granted by the
Colorado State Board of Agriculture

THE RULES AND REGULATIONS FOR COLORADO CERTIFIED SEED POTATOES, AS INCORPORATED HEREIN, HAVE BEEN PROMULGATED BY THE BOARD OF GOVERNORS OF THE CSU SYSTEM PURSUANT TO LEGISLATION ENACTED BY THE COLORADO GENERAL ASSEMBLY, AS INCORPORATED IN SESSION LAWS, 1929, CHAPTER 59, PAGE 188, AND SESSION LAWS, 1933, CHAPTER 25, PAGE 173.

SINCE THE USE, CROP, YIELDS, OR QUALITY OF CERTIFIED SEED POTATOES IS BEYOND THE CONTROL OF THE PRODUCER, THE SELLER, THE INSPECTOR, OR THE BOARD OF GOVERNORS OF THE CSU SYSTEM, NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH EXTENDS BEYOND THE DESCRIPTION ON TAG OR BULK CERTIFICATE IS MADE CONCERNING THE PERFORMANCE OR QUALITY OF THESE SEED POTATOES. BY ACCEPTANCE OF THESE SEED POTATOES, BUYER EXPRESSLY AGREES THAT ITS EXCLUSIVE REMEDY FOR BREACH OF ANY WARRANTY SHALL BE LIMITED IN ALL EVENTS TO A RETURN OF THE PURCHASE PRICE OF THE SEED.

*“By law and purpose, the Colorado State
University Cooperative Extension Service
is dedicated to serve all people on an
equal and nondiscriminatory basis.”*

THE POTATO CERTIFICATION SERVICE (PCS) SINCERELY HOPES THE 2021 SEED POTATO DIRECTORY WILL BE HELPFUL TO SEED BUYERS. WE REALIZE, HOWEVER, THAT SOME INDIVIDUALS MAY WANT ADDITIONAL INFORMATION. PLEASE CONTACT THE POTATO CERTIFICATION SERVICE AS LISTED BELOW OR INDIVIDUAL SEED GROWERS...WE'LL DO OUR BEST TO HELP!

COLORADO POTATO CERTIFICATION SERVICE STAFF

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PCS ADVISORY COUNCIL

Brendon Rockey	Certified Grower
Grant Mattive	Certified Grower
Bruce Heersink	Certified Grower
Erin Nissen	Commercial Grower
Mark Peterson	Commercial Grower
Cory Myers	Grower Entry Grower
Chad Cochran	Financial Advisor
Cheryl Smith	CDA representative
Amy Charkowski	CSU representative
David Holm	CSU representative

2021 CERTIFIED SEED POTATO DIRECTORY

Listed are those growers with potatoes produced for the 2021 crop qualifying for certified seed. Included in the directory are acreage of cultivars approved following field inspections (storage inspections will be completed after harvest), lot identification, generation, and final inspection field readings. Cultivars with acreage less than 0.01 total or private cultivar upon owners' request are not listed. Feel free to inquire from any grower listed about additional information you believe may be of assistance in evaluating their seed lots. The seed grower can verify that any given seed lot you may wish to purchase has been stored separately. It sometimes becomes necessary for seed growers to store similar seed lots of the same cultivar in a single bin which could result in loss of the individual lot identity listed herein.

IN ADDITION, ALL SEED GENERATIONS IN THE DIRECTORY ARE BASED ON FIELD INSPECTION READINGS. THESE CLASSIFICATIONS COULD CHANGE BECAUSE OF RESULTS OBTAINED DURING STORAGE, SHIPPING POINT INSPECTION, POST HARVEST TESTING, ETC. IT IS THE BUYER'S RESPONSIBILITY TO VERIFY SEED LOT GENERATIONS WITH THE SEED GROWER.

RE-CERTIFICATION CONDITIONS

Not all certified seed will be eligible for re-certification. **ONLY THOSE LOTS MEETING POST HARVEST TEST REQUIREMENTS OR OTHER STANDARDS WILL BE APPROVED FOR RE-CERTIFICATION.** A supplementary list will be available following completion of post harvest testing to identify eligible lots.

EXCEPTION

Any lot(s) of seed proven to be infected with bacterial ring rot or otherwise unfit for seed will be rejected for certification regardless of the time or place of inspection.

Certain Colorado regulations may additionally limit the eligibility of seed lots for re-certification. Please note the following explanation which identifies seed lots that are affected by these regulations.

Preceding each grower's name in the Directory is a space which may be blank or have an asterisk (*). The same symbol is located immediately preceding lot identity in the main body of the Directory.

Blank - The grower's lots listed passed all field inspection requirements and are approved as certified seed. All lots are eligible for re-certification contingent upon required storage inspection, post harvest test results, and generation.

- * - The grower's lots listed passed all field inspection requirements and are approved as certified seed; however, this grower had a lot(s) of seed potatoes in his farming operation rejected due to bacterial ring rot. Any seed lot with an * in its designation shall not be eligible for re-certification the following year except by the original grower or the farming operation where bacterial ring rot was identified. The * symbol will also be printed on all of the grower's tags and bulk certificates.

PLEASE KEEP THESE DESIGNATIONS IN MIND WHEN UTILIZING THIS DIRECTORY. BLACKLEG FIELD READINGS

Blackleg field readings are included in the Colorado Seed Directory in response to numerous requests from seed buyers. Although estimates of blackleg percentages are routinely collected by field inspectors, this data is not necessarily a reliable indicator of blackleg in the crop grown from any given seed lot. Environmental conditions and cultivar response to infection can either magnify or suppress blackleg symptom expression sufficiently to prevent a reasonable correlation between the seed source reading and the next crop grown. These field readings, however, may be a useful indicator of blackleg reinfection into seed lots originating from laboratory produced, tissue-culture propagated stocks.

LINE SELECTIONS

The Potato Certification Service verifies that each cultivar listed in this Directory has been correctly identified. Some individual seed growers, however, may have developed or obtained from another source, line selections that possess characteristics such as yield potential, maturity, vine and/or tuber type that could be different from any given cultivar as originally described and named. Since such characteristics cannot usually be verified on a reliable basis by conventional certification methods, the responsibility for informing the seed buyer about line selection characteristics rests with the seed grower. Therefore, seed purchasers are urged to consult with the seed grower about line selections that may be included (but not identified) among the seed lots listed.

DECIMAL PERCENTAGES USED IN REPORTING FIELD READINGS

The field reading percentages used in this Directory are calculated from actual plant counts made visually by inspectors when they walk through the fields. The number of diseased, or otherwise undesirable plants accumulated in any given inspection are divided by the total number of plants observed. The numerical result is a decimal percentage. To help you visualize decimal percentages to actual frequency of diseased plants in a field, it is helpful to express it in terms of diseased plants per 10,000. The table below illustrates how decimal percentages relate to plants per 10,000.

<u>Field Reading Percent</u>	<u>Diseased Plants per 10,000</u>
0.01	1
0.05	5
0.10	10
0.20	20
Etc.	

EXPLANATION OF GENERATION SYMBOLS

Generation

Nuclear

Lab and/or Greenhouse Production

Lab tested; tissue-culture or stem-cut propagations; plantlets, microtubers, or greenhouse produced minitubers.

Field Production

- | | |
|--------|--|
| 1 (G1) | First year of field production (planting from nuclear stocks) |
| 2 (G2) | Second year (G1 planting) |
| 3 (G3) | Third year (G2 planting) |
| 4 (G4) | Fourth year (G3 planting) |
| 5 (G5) | Fifth year (G4 planting) |
| 6 (G6) | Last year of field production (G5 planting). G6 stocks cannot be re-entered for certification. |

Non-Generation Certified (NGC)

Planted from certified stocks of cultivars for which tissue-culture derived, lab tested seed sources are temporarily not available. NGC stocks must meet qualifications for re-certification and are inspected and classified according to the disease tolerances and all applicable rules and regulations established for G6.

Experimental (EXP)

Includes unnamed “seedling” clones (Please see Special Requirements for Experimental Class Seed Potatoes in the appendix of this Directory).

EXPLANATION OF LOT NUMBER DESIGNATIONS

Each lot number consists of several parts. For example, the following lot number “**21028ATL41**” consists of...

- 21** = 2021: the year of production
- 028** = Martinez Farms: the grower’s individual ID number
- ATL** = Atlantic: the cultivar designation
- 4** = generation 4: the generation of the seed lot (see above)
- 1** = the first lot of generation 4 Atlantic seed on grower ID 028: The number of individual lots of that particular cultivar by generation. There may be more than one lot of a particular cultivar by generation. Numbers would progress; 2, 3, 4, etc. based upon the actual number of similar lots on the grower’s farm.

We hope this explanation will clarify how each lot number is derived.

2021 Certified Seed Growers

Allied Potato Colorado, Inc.

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 Center, CO 81125 719-754-2529 fax
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Bothell Seed, LLC

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info@bothellseed.com

CSS Farms, LLC

Matt Barrow, Manager 719 676-2791
 Box 19637 719 676-2795 fax
 Colorado City, CO 81019
matt.barrow@cssfarms.com

H & H Farms

Bruce Heersink 719 852-2706
 1509 East Rd. 4 North 719 588-1737
 Monte Vista, CO 81144 719 852-2128
heersinkbruce@gmail.com 719 852-5599 fax

LaRue Farms, Inc.

Bruce Heersink 719 852-2706
 1509 East Rd. 4 North 719 588-1737
 Monte Vista, CO 8114 719 852-5599 fax
heersinkbruce@gmail.com

Martinez Farms

Segundo & Margie Diaz 719 852-2498
 Miguel Diaz 719 480-2482
 0721 Lane 2 North 719 849-3612
 Alamosa, CO 81101 719 852-5889 fax
diaz@gojade.org
www.certseedpotato.com

Palmgren Farms

Kent Palmgren 719 754-3889
 50026 County Rd. C 719 850-2084
 Center, CO 81125
kpalmgren@live.com

Price Farms Certified Seed, LLC

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 Duane Price
 Andrew Price 719 849-3281
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kent@pricefarmsllc.com
andrew@pricefarmsllc.com
www.pricefarmsllc.com

Pro Seed

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 Center, CO 81125
ogre.schreck@gmail.com

Rockey Farms, LLC

Sheldon Rockey 719 754-3744
 Brendon Rockey 719 588-5726
 48444 County Rd. C 719-5884383
 Center, CO 81125 719 754-3702 fax
rockeyfarm@hotmail.com

Salazar Seed

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 PO Box 296 719 588-0131
 Manassa, CO 81141 719 376-5462 fax
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San Acacio Seed

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SLV Research Center

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Summit Plant Laboratories, Inc.

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 Ft Collins, CO 80521
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Worley Family Farms, LLC

Carla Worley 719 850-1780
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 Monte Vista, CO 81144 719 852-5550 fax
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Zapata Seed Company

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719 754-9048

719 588-3325

719-588-3541

719-588-0203

719 754-2592 fax

2021 Cultivar Acreage Summary

Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
08.6735.1	0.15	0.80						0.95
AC03433-1W^^	0.04	0.29						0.33
AC05039-2RU^^		0.14	0.19					0.33
AC05175-3P/Y^^	0.04	0.19	1.87	1.00	3.90			7.00
AC10376-1W/Y^^	0.04	0.42					0.35	0.81
AC11494-6W^^							0.64	0.64
AC99330-1P/Y^^	0.35	0.07	0.18	0.84				1.44
Actrice	0.20	2.80						3.00
Alegria^^	2.00	15.60	137.10					154.70
All Blue	0.04			0.23				0.27
AmaRosa^^		2.00						2.00
Asterix^^	0.02	0.03			10.56			10.61
Atlantic		40.00	89.00					129.00
Austrian Crescent	0.18	0.70	9.78	58.00				68.66
Baltic Rose	0.10							0.10
Bintje	0.04	0.34	1.39		1.20			2.97
Brodie	3.25	5.00	20.00					28.25
CalWhite	1.62	1.00						2.62
Canela Russet^^	4.78	35.92	221.05	245.60	103.00	85.00		695.35
Carola	0.10	0.63	1.87					2.60
Castle Russet^^	1.86	3.70						5.56
Centennial Russet	1.92	33.72	196.69	116.74	152.30	30.00		531.37
Chieftain				19.80				19.80
Chipeta		2.50	30.00					32.50
Ciklamen	1.40	6.70	28.50	130.70				167.30
Classic Russet^^	0.12	1.44	11.20	66.31				79.07
Clearwater Russet^^	2.89	8.51	34.00					45.40
CO02033-1W^^			0.15					0.15
CO05028-4P/PY^^	0.04	0.18						0.22
CO05037-2R/Y^^	0.04	0.07	0.21		1.76			2.08
CO05037-3W/Y^^	0.50	8.13	3.06					11.69
CO05068-1RU^^	0.75	0.58	19.58		9.57			30.48
CO07131-1W/Y^^				0.11	0.04			0.15
CO08062-3PF/P^^	0.04						1.09	1.13
CO09079-5PW/Y^^	0.04		0.89					0.93
CO09128-3W/Y^^	0.04	0.70						0.74
CO09128-5W/Y^^	0.04	0.58						0.62
CO09218-4W/Y^^	0.04						0.18	0.22
CO10064-1W/Y^^	0.07	0.39					0.72	1.18
CO10085-1RU^^	0.04						1.58	1.62
CO10087-4RU^^	0.04						0.48	0.52
CO10091-1RU^^	0.64	0.15						0.79
CO10098-5W/Y^^	0.04						0.40	0.44
CO11009-3RU^^	0.04						0.40	0.44

2021 Cultivar Acreage Summary

Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
CO11023-2W^^	0.26							0.26
CO11023-9W^^	0.24							0.24
CO11037-5W^^	0.04						0.54	0.58
CO11250-1W/Y^^	0.04						0.73	0.77
CO11266-1W/Y^^	0.04						0.68	0.72
CO12235-3W^^							0.58	0.58
CO12293-1W^^							0.53	0.53
CO12378-1RU^^							0.46	0.46
CO97232-2R/Y^^	0.41	2.17						2.58
CO98012-5R^^			2.40					2.40
Colomba^^	1.95	9.27	46.40	28.08	97.40			183.10
Colorado Rose^^	0.14							0.14
Dakota Ruby^^	0.90		3.20					4.10
Dark Red Norland	0.02	0.04	0.13			2.77		2.96
Desiree	0.03	0.41	2.00	3.84				6.28
Echo Russet^^	1.00	7.10						8.10
Fenway Red^^	0.60	0.70	4.30	55.70	20.09			81.39
French Fingerling				2.80				2.80
German Butterball	0.05	0.14	1.76					1.95
Gioconda				20.16				20.16
Granola	1.00		0.50	10.00				11.50
Huron Chipper		0.50	10.00					10.50
HZC 07-6049^^					19.40			19.40
Igorota			0.50					0.50
Kennebec	0.02	0.14	1.06					1.22
Lamoka^^	4.15	43.00	74.00					121.15
LaRatte	1.17	4.66	23.30	170.00				199.13
Latona^^			3.10					3.10
Masquerade^^	0.09	0.16	0.73		2.02			3.00
Mesa Russet^^	3.34	27.74	147.70			32.90		211.68
Miscellaneous	6.18	20.56	266.00	60.06	0.00	0.00	25.25	378.05
Modoc^^	1.60	6.90	58.80	47.40				114.70
Mountain Gem Russet^^	1.54	5.50						7.04
Mountain Rose^^	0.06	0.17	0.61					0.84
Mozart^^	0.20	0.90	16.60					17.70
Nicola	0.06	0.17	3.80					4.03
NY115	2.82	16.00	32.00					50.82
Pacific Russet	0.20	6.20						6.40
Paroli^^	0.50	2.00		31.00				33.50
Penni^^					62.28			62.28
Purple Majesty^^	0.10	0.13	4.12	6.75				11.10
Purple Viking				1.63				1.63
Red Gold	0.02	0.09	0.50	1.82				2.43
Red Luna	0.04		0.33					0.37

2021 Cultivar Acreage Summary

Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
Red Thumb	0.02	0.15						0.17
Reveille Russet^^	7.61	17.27	154.44	392.03	8.00	37.50		616.85
Rickey Russet^^				58.30				58.30
Rio Grande Russet^^	0.40	4.00	18.50					22.90
River Russet					14.30			14.30
Rosemara	0.14	1.10						1.24
Russet Norkotah 112^^			20.00	17.00				37.00
Russet Norkotah 223^^			28.00					28.00
Russet Norkotah 278^^	0.60	15.70	67.60	190.00	77.00	180.00		530.90
Russet Norkotah 296^^	20.81	93.00	166.85	273.34	351.00	100.00		1005.00
Russet Norkotah 3^^	10.76	9.90	22.60	158.04	25.00			226.30
Russet Norkotah 8^^	5.04	13.40	43.40	86.85				148.69
Russet Nugget	0.55	3.00	29.60					33.15
Salinero^^			8.46	44.11				52.57
Sangre				5.13				5.13
Sangre 11	0.30		0.99					1.29
Satina^^	0.30	3.00	26.90	50.00				80.20
Sifra^^				16.90				16.90
Soraya^^	2.73	8.19	229.87	94.78		58.00		393.57
Tacoma^^	0.40				75.00			75.40
Tessa^^	0.64	0.85						1.49
Teton Russet^^	0.92	10.72	23.02	274.98				309.64
Unica	0.03			1.27				1.30
US 624-95^^	0.72	5.05	14.75	5.33				25.85
Vanguard Russet	0.90							0.90
Vizelle			64.00					64.00
W8405-1R					38.46			38.46
Waneta^^	8.84	24.00	19.00					51.84
Wendy				45.90				45.90
Yellow Finn	0.03	0.16	1.40	2.00				3.59
Yukon Gold	2.83	11.79		75.00	13.00			102.62
	116.74	549.20	2449.93	2869.53	1085.28	526.17	34.61	7631.46

Percentage of Total Acreage 2% 7% 32% 37% 14% 7% 1%

^^ Indicates cultivars that are Plant Variety Protected, have a pending application for Plant Variety Protection or requires a material transfer agreement - Unauthorized Propagation Prohibited for these cultivars!

Data includes Grower Entry acreage that is ineligible to be sold as certified seed. See pages 14-35 for seed eligible for sale based on summer inspections.

Listed below are the given disease tolerances into which generations of Colorado certified seed will fit.

Percentages Allowed by Generation - Final Inspection			
Item	Generation		
	G1	G2	G3-G6
Potato Leafroll Virus	0	0.05	0.4
Spindle Tuber Viroid	0	0	0.0
Mosaic Viruses	0	0.1	1.5
Other Virus	0	0.05	0.5
Total Virus Allowed			1.9
Haywire	0.1	0.5	1.0
Giant Hill	0	0.5	0.5
Variety Mix	0	0.07	0.25
Bacterial Ring Rot	0	0	0
Blackleg	0	0.1	4.0

NUCLEAR SEED PRODUCERS

In 2021 the following growers and independent laboratories produced lab and/or greenhouse nuclear stocks for entry into the Colorado Certified Seed Potato program. For further information regarding these stocks, please contact the growers/labs or the Potato Certification Service. Cultivars listed are 2021 crop to date.

Allied Colorado Potato

CalWhite, Chipeta, Clearwater Russet, Lamoka, NY115, NY140, Ranger Russet, Russet Burbank, Waneta.

CSS Farms

05 6556.1, 06.6065.2, 08 6675.3, 08 6840.1, 13.0146, 13.0147, 13.0148, 13.0150, 365 203-12, 907-15, Alpine Russet, Alturas, Atlantic, Baltic Rose, Caribou, Christel, Ciklamen, Clearwater Russet, CO11023-9W, Colomba, Colorado Rose, Dakota Russet, Fenway Red, Fioretta, Gerona, Hamlin, Hodag, Huron Chipper, HZC 07-6049, Ikarus, Ivory Russet, Lady Liberty, Lamoka, LaRatte, Leonata, Linus, Mackinaw, Mary Ann N, Mascha, Mesa Russet, Modoc, Monica Russet, Mozart, MSW485-2, NY163, NY165, Paroli, Picus, Purple Majesty, Radiant Ruby, Ranger Russet, Red Maria, Reveille Russet, Rosan, Russet Burbank, Russet Norkotah 223, Russet Norkotah 278, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Shepody, Silverton Russet, Snowden, Soraya, Tessa, Umatilla Russet, Upstate Abundance, Vanguard Russet, W9426-3R/W, W9742-3RUS, Waneta.

Martinez Farms

Canela Russet, Centennial Russet, Clearwater Russet, Mountain Gem Russet, Reveille Russet, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Tacoma, Yukon Gold.

San Luis Valley Research Center

AC00206-2W, AC00395-2RU, AC01151-5W, AC03433-1W, AC03452-2W, AC05039-2RU, AC05175-3P/Y, AC10376-1W/Y, AC96052-1RU, AC97521-1R/Y, All Blue, ATC00293-1W/Y, Banana, Canela Russet, Centennial Russet, Chieftain, Ciklamen, CO00291-5R, CO00405-1RF, CO00412-5W/Y, CO03243-3W, CO04056-3P/PW, CO04067-8R/Y, CO04099-3W/Y, CO05028-11P/RWP, CO05028-4P/PY, CO05035-1PW/Y, CO05037-2R/Y, CO05037-3W/Y, CO05068-1RU, CO05175-1RU, CO07131-1W/Y, CO08062-3PF/P, CO08065-2RU, CO08231-1RU, CO09036-2RU, CO09076-3RU, CO09079-5PW/Y, CO09128-3W/Y, CO09128-5W/Y, CO09205-2RU, CO09218-4W/Y, CO10064-1W/Y, CO10073-7W, CO10076-4W, CO10085-1RU, CO10087-4RU, CO10091-1RU, CO11009-3RU, CO11023-2W, CO11023-9W, CO11037-5W, CO11250-1W/Y, CO11266-1W/Y, CO97226-2R/R, CO97227-2P/PW, CO97232-1R/Y, CO97232-2R/Y, CO98012-5R, CO99045-1W/Y, CO99076-6R, CO99256-2R, Colorado Rose, Dark Red Norland, DT6063-1R, Fortress Russet, IVP 101, LaRatte, Magic Molly, Masquerade, Mercury Russet, Mesa Russet, Mountain Rose, Purple Majesty, Purple Peruvian, Ranger Russet, Red LaSoda, Red Luna, Rio Colorado, Rio Grande Russet, Russet Burbank, Russet Norkotah, Russet Norkotah 3, Russet Norkotah 8, Russet Nugget, Sangre 10, Shepody, Silverton Russet, Teton Russet, Winterset, Yukon Gold.

Summit Plant Labs Inc.

Alegria, Canela Russet, Centennial Russet, CO05068-1RU, Colorado Rose, CW2912 selE, Granola, Moulin Rouge, Paroli, Prospect, Rainier Russet, Red LaSoda, Reveille Russet, Rio Grande Russet, Rosemara, Russet Norkotah 223, Russet Norkotah 278, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Russet Nugget, Silverton Russet, US 624-95.

Rockey Farms

AAC Canada Gold-Doree, AC99330-1P/Y, AmaRosa, Asterix, Austrian Crescent, Baltic Rose, Bintje, Carola, CO05037-3W/Y, CO05068-1RU, CO08037-2P/P, CO08062-3PF/P, CO97232-2R/Y, Dark Red Norland, Desiree, German Butterball, Kennebec, LaRatte, Magic Molly, Masquerade, Nicola, Unica, US 624-95, Yellow Finn.

Worley Family Farms, LLLP

08.6735.1, AC99330-1P/Y, ADIB, Baltic Rose, Canela Russet, Castle Russet, Centennial Russet, CO97232-2R/Y, Colomba, Mesa Russet, Reveille Russet, Rosemara, Russet Nugget, Tessa.

Zapata Seed Company

Alegria, Castle Russet, CO05037-3W/Y, CO10091-1RU, Dakota Ruby, Echo Russet, Mesa Russet, Modoc, Reveille Russet, Soraya, Teton Russet, Vanguard Russet.

GENERATION 1 PRODUCERS

All Generation 1 seed stocks produced in Colorado must meet rigid standards for certification. Since all lots must meet the same standards for all diseases and conditions as presented in the Colorado Rules and Regulations, they are listed without readings on a grower, cultivar/clone, and acreage basis. For further information about these stocks, please contact either the individual grower or the Potato Certification Service.

Allied Colorado Potato

Brodie, 3.25; CalWhite, 1.62; Clearwater Russet, 1.84; CO11023-2W, 0.22; CO11023-9W, 0.20; Lamoka, 4.15; NY115, 2.82; Waneta, 8.84.

Bothell Seed

Centennial Russet, 0.12; Classic Russet, 0.12; Reveille Russet, 0.10; Teton Russet, 0.12.

Martinez Farms

Canela Russet, 2.45; Centennial Russet, 0.80; Clearwater Russet, 1.05; Mountain Gem Russet, 1.54; Reveille Russet, 4.38; Russet Norkotah 296, 20.01; Russet Norkotah 3, 10.22; Russet Norkotah 8, 3.90; Tacoma, 0.40; Yukon Gold, 2.79.

Rockey Farms

AC99330-1P/Y, 0.07; Asterix, 0.02; Austrian Crescent, 0.18; Baltic Rose, 0.02; Bintje, 0.04; Carola, 0.10; CO05037-3W/Y, 0.06; CO05068-1RU, 0.25; CO08037-2P/P, 0.02; CO97232-2R/Y, 0.04; Dark Red Norland, 0.02; Desiree, 0.03; German Butterball, 0.05; Kennebec, 0.02; LaRatte, 0.13; Masquerade, 0.05; Mountain Rose, 0.02; Nicola, 0.06; Purple Majesty, 0.03; Red Gold, 0.02; Red Thumb, 0.02; Unica, 0.03; US 624-95, 0.22; Yellow Finn, 0.03.

Salazar Seed

Actrice, 0.20; Canela Russet, 0.70; Centennial Russet, 0.20; Ciklamen, 1.40; Colorado Rose, 0.10; Fenway Red, 0.60; Modoc, 0.60; Mozart, 0.20; Pacific Russet, 0.20; Paroli, 0.50; Reveille Russet, 0.50; Rio Grande Russet, 0.40; Russet Norkotah 278, 0.60; Russet Norkotah 296, 0.80; Russet Norkotah 3, 0.50; Russet Norkotah 8, 1.10; Russet Nugget, 0.20; Satina, 0.30; Soraya, 0.60.

San Luis Valley Research Center

AC03433-1W, 0.04; AC05175-3P/Y, 0.04; AC10376-1W/Y, 0.04; AC99330-1P/Y, 0.04; All Blue, 0.04; Banana, 0.04; Canela Russet, 0.04; Centennial Russet, 0.04; CO00405-1RF, 0.04; CO03243-3W, 0.04; CO04056-3P/PW, 0.07; CO05028-11P/RWP, 0.04; CO05028-4P/PY, 0.04; CO05035-1PW/Y, 0.04; CO05037-2R/Y, 0.04; CO05037-3W/Y, 0.04; CO05068-1RU, 0.50; CO08062-3PF/P, 0.04; CO08065-2RU, 0.07; CO08231-1RU, 0.04; CO09076-3RU, 0.04; CO09079-5PW/Y, 0.04; CO09128-3W/Y, 0.04; CO09128-5W/Y, 0.04; CO09205-2RU, 0.04; CO09218-4W/Y, 0.04; CO10064-1W/Y, 0.07; CO10073-7W, 0.07; CO10076-4W, 0.04; CO10085-1RU, 0.04; CO10087-4RU, 0.04; CO10091-1RU, 0.04; CO10098-5W/Y, 0.04; CO11009-3RU, 0.04; CO11023-2W, 0.04; CO11023-9W, 0.04; CO11037-5W, 0.04; CO11250-1W/Y, 0.04; CO11266-1W/Y, 0.04; CO97226-2R/R, 0.04; Colorado Rose, 0.04; DT6063-1R, 0.04; LaRatte, 0.04; Masquerade, 0.04; Mesa Russet, 0.04; Mountain Rose, 0.04; Purple Majesty, 0.07; Purple Peruvian, 0.04; Red LaSoda, 0.04; Red Luna, 0.04; Russet Burbank, 0.04; Russet Norkotah 3, 0.04; Russet Norkotah 8, 0.04; Russet Nugget, 0.04; Sangre 10, 0.04; Silverton Russet, 0.04; Yukon Gold, 0.04.

Worley Family Farms, LLLP

08.6735.1, 0.15; AC99330-1P/Y, 0.24; ADIB, 0.06; Baltic Rose, 0.08; Canela Russet, 1.59; Castle Russet, 0.56; Centennial Russet, 0.76; CO97232-2R/Y, 0.37; Colomba, 1.95; Mesa Russet, 0.50; Reveille Russet, 1.63; Rosemara, 0.14; Russet Nugget, 0.31; Sangre 11, 0.30; Soraya, 1.13; Tessa, 0.64.

Zapata Seed Company

Alegria, 2.00; Castle Russet, 1.30; CO05037-3W/Y, 0.40; CO10091-1RU, 0.60; Dakota Ruby, 0.90; Echo Russet, 1.00; Mesa Russet, 2.80; Modoc, 1.00; Reveille Russet, 1.00; Soraya, 1.00; Teton Russet, 0.80; Vanguard Russet, 0.90.

08.6735.1

Medium maturing, oval, red skin, cream flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	2103108621	0.80	G2								

Actrice

Early maturing, Round oval, yellow skin, light yellow flesh.
Primary Use: Fresh market

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180ACT31	2.80	G3								

Alegria^^

Medium maturing, oval yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Zapata Seed Company	21106ALE21	15.60	G2								
	21106ALE31	45.60	G3								
	21106ALE32	51.70	G3								0.06
	21106ALE33	39.80	G3								0.03

All Blue

Medium to late maturing, long blue.
Primary Use: Specialty market; "Heirloom variety".

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	21044ABL41	0.23	G4		0.30						

AmaRosa^^

Medium maturing, fingerling, red skin, red flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122AMA51	2.00	G5		0.50				0.10		

Asterix

Late maturing, oblong red skin, yellow flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122AST21	0.03	G2								
	21122AST51	10.56	G5							0.45	0.27

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Atlantic

Medium maturing, oval white.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008ATL21	5.00	G2								
	21008ATL22	5.00	G2		0.10						
	21008ATL23	30.00	G2		0.06						
	21008ATL31	4.00	G3								
	21008ATL32	42.00	G3		0.14						T
	21008ATL33	43.00	G3		0.12						

Austrian Crescent

Medium maturing, yellow fingerling.
Primary Use: Specialty market; "Heirloom variety".

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122AUS21	0.70	G2								
	21122AUS31	9.78	G3								
	21122AUS42	58.00	G4								

Bintje

Late maturing, oblong white.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122BIN21	0.34	G2								
	21122BIN31	1.39	G3								
	21122BIN51	1.20	G5								

CalWhite

Medium maturing, oblong white skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008CWH21	1.00	G2								

Canela Russet^^

Medium maturing, oblong russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
H & H Farms	21163CAN31	33.00	G3		0.06						
	21163CAN51	25.00	G5		0.48						
La Rue Farms, Inc.	21025CAN51	57.00	G5		0.15						
Martinez Farms	21028CAN21	5.00	G2		0.10						

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Canela Russet^^ (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Palmgren Farms, Inc.	21198CAN41	25.00	G4		0.04						
Price Farms Certified Seed, LLC	21064CAN31	17.25	G3						0.06		
	21064CAN41	110.00	G4		0.02		0.01				
	21064CAN61	10.00	G6						0.10		
	21064CAN62	60.00	G6						0.08		
	21064CAN63	15.00	G6		0.20				0.13		
Pro Seed	21218CAN41	10.90	G4				0.09				
Salazar Seed	21180CAN21	5.50	G2			0.20					
	21180CAN31	16.30	G3			0.06					
	21180CAN41	13.70	G4								
SLV Research Center	21044CAN21	0.19	G2		0.10						
Worley Family Farms, LLC	21031CAN21	16.24	G2		0.10						
	21031CAN22	8.99	G2								
	21031CAN31	50.50	G3		0.39						
	21031CAN32	60.00	G3		0.07						

Carola

Medium maturing, oval yellow.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122CAR21	0.63	G2								
	21122CAR31	1.87	G3		0.10					0.50	

Castle Russet^^

Medium to late maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Zapata Seed Company	21106CSR21	3.70	G2								

Centennial Russet

Medium to late maturing, oblong dark russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Bothell Seed, LLC	21151CEN21	1.54	G2								
	21151CEN31	9.79	G3								
Martinez Farms	21028CEN21	21.00	G2								
Palmgren Farms, Inc.	21198CEN31	40.00	G3		0.03				T		
	21198CEN32	47.00	G3							0.09	

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Centennial Russet (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180CEN21	3.00	G2								
	21180CEN31	11.20	G3								
San Acacio Seed	21225CEN41	13.30	G4								
	21225CEN42	3.54	G4								
	21225CEN43	27.50	G4		0.04				0.07		
Worley Family Farms, LLC	21031CEN21	8.18	G2						T		
	21031CEN31	36.40	G3		0.03						
	21031CEN32	39.30	G3		0.05				0.03		
	21031CEN51	44.70	G5		0.24					0.11	

Chieftain

Medium to late maturing, oblong red.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Pro Seed	21218CHF41	19.80	G4		0.15						

Chipeta

Medium to late maturing, round white.
Primary Use: Processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008CHP21	2.50	G2								
	21008CHP31	30.00	G3		T						

Ciklamen

Medium to late maturing, oval red.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Price Farms Certified Seed, LLC	21064CIK41	60.00	G4			0.02	0.02		0.02	0.02	0.02
Salazar Seed	21180CIK21	6.70	G2			0.07					
	21180CIK31	28.50	G3			0.03					
	21180CIK41	15.70	G4								

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Classic Russet^^

Early maturing, long russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Bothell Seed, LLC	21151CLA21	1.44	G2								
	21151CLA31	11.20	G3								
	21151CLA41	4.56	G4				0.10				
	21151CLA42	61.75	G4		0.11						

Clearwater Russet^^

Medium to late maturing, oblong russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008CLE21	8.00	G2								
	21008CLE31	34.00	G3		0.15						T
Martinez Farms	21028CLE21	0.51	G2						T		

Colomba^^

Early maturing, round to oval, yellow skin, yellow flesh
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	21031CLB21	9.27	G2								T
	21031CLB31	46.40	G3		0.26					0.02	0.04
	21031CLB51	32.10	G5								1.27
	21031CLB52	16.00	G5		1.19						
	21031CLB53	44.00	G5								0.86
	21031CLB54	5.30	G5			0.10					0.20

Dakota Ruby^^

Medium maturing, round, red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Zapata Seed Company	21106DRU21	3.20	G3		0.30						

Dark Red Norland

Early maturing, oblong red skin, white flesh.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122DRN61	1.67	G6		0.30						1.80
	21122DRN62	1.10	G6		0.20						1.00

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Dark Red Norland (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	21044DRN11	0.04	G2		0.13						
	21044DRN31	0.13	G3		1.00						

Desiree

Late maturing, oval, red skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122DES21	0.41	G2								
	21122DES31	2.00	G3			0.10					
	21122DES41	3.84	G4		0.10						0.20

Echo Russet^^

Medium to late maturing, oblong russet.
Primary Use: Fresh market

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Zapata Seed Company	21106ECH21	7.10	G2								

Fenway Red^^

Early maturing, round, red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180FEN21	0.70	G2								
	21180FEN31	4.30	G3								
	21180FEN41	27.20	G4			0.03					

French Fingerling

Late maturing, red skin, yellow flesh fingerling.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122FRE41	2.80	G4								0.10

German Butterball

Late maturing, oblong yellow skin, yellow flesh.
Primary Use: Specialty market; "Heirloom variety".

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122GER21	0.14	G2								
	21122GER31	1.76	G3								

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Huron Chipper^^

Medium maturing, round white skin, white flesh.
Primary Use: Processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008HUR21	0.50	G2								
	21008HUR31	10.00	G3								0.20

HZC 07-6049^^ (Radley)

Medium maturing, round, red skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	21031HZC51	19.40	G5		0.20						0.15

Kennebec

Medium maturing, oval white skin, white flesh.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122KEN21	0.14	G2								
	21122KEN31	1.06	G3								

Lamoka^^

Medium maturing, round, white skin, white flesh.
Primary Use: Processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008LKA21	14.00	G2								
	21008LKA22	14.00	G2								
	21008LKA23	15.00	G2							0.07	
	21008LKA31	22.00	G3								
	21008LKA32	22.00	G3								
	21008LKA33	30.00	G3								

LaRatte

Late maturing, red tinged, yellow skin, yellow flesh fingerling.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122LAR21	0.66	G2								
	21122LAR31	23.30	G3								
	21122LAR41	25.00	G4								

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Latona^^

Early maturing, oval yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180LAT31	3.10	G3								

Masquerade^^

Medium maturing, round, purple/white skin, white flesh.
Primary Use: Fresh market and specialty.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122MAS21	0.09	G2								
	21122MAS31	0.22	G3						0.10		
	21122MAS51	2.02	G5								4.00
SLV Research Center	21044MAS21	0.07	G2								
	21044MAS31	0.51	G3								

Mesa Russet^^

Medium maturing, oblong russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	21044MES31	1.30	G3		1.50						
Worley Family Farms, LLC	21031MES21	2.14	G2								
	21031MES31	34.40	G3		0.31						
Zapata Seed Company	21106MES21	25.60	G2		0.10						
	21106MES31	50.40	G3		0.25						
	21106MES32	61.60	G3		0.56						

Modoc^^

Early maturing, round, red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180MOD21	2.20	G2								
	21180MOD31	36.80	G3								
San Acacio Seed	21225MOD41	47.40	G4		0.02	0.02					
Worley Family Farms, LLC	21031MOD31	22.00	G3		0.73						
Zapata Seed Company	21106MOD21	4.70	G2		0.10						

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Mountain Gem Russet^^

Medium to late maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	21028MGM21	5.50	G2		0.10						

Mountain Rose^^

Early to medium maturing, oblong, red skin, red flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122ROS21	0.13	G2								
	21122ROS31	0.51	G3						0.10		
SLV Research Center	21044ROS21	0.04	G2		0.10						
	21044ROS31	0.10	G3		1.30						

Mozart^^

Late maturing, oval, red skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180MOZ21	0.90	G2								
	21180MOZ31	16.60	G3								

Nicola

Medium maturing, oblong, yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122NIC21	0.17	G2						T		
	21122NIC31	3.80	G3		0.10						

NY115

Medium maturing, round, white skin, white flesh.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008B6421	16.00	G2		0.04						
	21008B6431	32.00	G3						0.09		0.03

Pacific Russet

Early maturing, oblong russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180PAC31	6.20	G3			0.10					

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Paroli^^

Early maturing, round oval, yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Price Farms Certified Seed, LLC	21064PAR41	10.00	G4								0.20
	21064PAR42	2.00	G4								
Salazar Seed	21180PAR21	2.00	G2								
San Acacio Seed	21225PAR41	19.00	G4								

Purple Majesty^^

Early maturing, oblong, purple skin, purple flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122MAJ21	0.13	G2								
	21122MAJ41	6.75	G4								0.30
SLV Research Center	21044MAJ31	0.22	G3		1.10						
Worley Family Farms, LLC	21031MAJ31	3.90	G3								

Purple Viking

Medium maturing, round, purple skin, white flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122PVK41	1.63	G4								

Red Gold

Early maturing, round, red skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122RGD21	0.09	G2								
	21122RGD31	0.50	G3						0.20		
	21122RGD41	1.82	G4		0.20						

Red Luna^^

Medium maturing, oblong, red skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	21044LUN31	0.33	G3								

Red Thumb

Early to medium maturing, red skin, pink flesh fingerling.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122RTM21	0.15	G2								

Reveille Russet^^

Early to medium maturing, oblong russet
Primary Use: Fresh market

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Bothell Seed, LLC	21151REV21	1.54	G3		0.40						
Martinez Farms	21028REV21	8.50	G3		0.30						
	21028REV41	120.00	G4		0.52				0.01		
Palmgren Farms, Inc.	21198REV41	20.00	G4						T		
	21198REV51	8.00	G5		0.40				0.20		0.10
Price Farms Certified Seed, LLC	21064REV31	11.50	G3								
	21064REV41	95.00	G4		0.46		0.01		0.04		0.05
Pro Seed	21218REV61	3.50	G6		0.50						
Salazar Seed	21180REV21	3.10	G2								
	21180REV31	16.90	G3								
San Acacio Seed	21225REV41	74.93	G4			0.03					
Worley Family Farms, LLC	21031REV21	9.97	G2		0.10						
	21031REV31	58.00	G3		0.87						
	21031REV32	58.00	G3		0.93				0.02		
Zapata Seed Company	21106REV21	4.20	G2		0.10						

Rio Grande Russet^^

Medium to late maturing, oblong russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Price Farms Certified Seed, LLC	21064RIO31	11.50	G3								
Salazar Seed	21180RIO21	3.30	G2								
	21180RIO22	0.70	G2								

River Russet

Early maturing, long oval russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	21031RVR51	4.80	G5								
	21031RVR52	9.50	G5								0.10

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Rosemara

Early to medium maturing, oval, red skin, cream flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	21031RMA21	1.10	G2								

Russet Norkotah

Early maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	21044NOR11	0.04	G2		0.25						

Russet Norkotah Selection 112^^

Early to medium maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
H & H Farms	21163N1231	20.00	G3								

Russet Norkotah Selection 223^^

Early to medium maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
H & H Farms	21163N2331	28.00	G3								

Russet Norkotah Selection 278^^

Early to medium maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
H & H Farms	21163N7831	16.00	G3								
La Rue Farms, Inc.	21025N7851	27.00	G5		1.41					0.04	
Price Farms Certified Seed, LLC	21064N7831	3.50	G3								
	21064N7832	6.00	G3								
	21064N7841	54.00	G4		0.19		0.02				0.04
	21064N7861	10.00	G6		0.70						
	21064N7862	50.00	G6		0.08		0.02		0.02		
Pro Seed	21218N7831	11.70	G3								
	21218N7861	31.80	G6		0.53						
	21218N7862	88.20	G6		1.05						
Salazar Seed	21180N7821	15.70	G2								
	21180N7831	13.20	G3								
	21180N7832	17.20	G3								

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Russet Norkotah Selection 278^{^^} (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
San Acacio Seed	21225N7841	103.00	G4			0.01	0.02			0.01	
Worley Family Farms, LLC	21031N7841	33.00	G4		0.12						

Russet Norkotah Selection 296^{^^}

Early to medium maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
H & H Farms	21163N9631	8.00	G3								
	21163N9632	11.00	G3								
	21163N9651	46.00	G5		0.41					0.02	
	21163N9652	38.00	G5		0.32						
	21163N9653	47.00	G5		1.34						
La Rue Farms, Inc.	21025N9651	58.00	G5		0.29						
	21025N9652	58.00	G5		0.19						
	21025N9653	33.00	G5		0.27						
Martinez Farms	21028N9621	46.00	G2		0.10					0.02	
	21028N9622	31.00	G2								
	21028N9623	17.00	G3		1.06						
Palmgren Farms, Inc.	21198N9631	24.00	G3								
	21198N9641	14.00	G4								
Price Farms Certified Seed, LLC	21064N9631	17.25	G3								
	21064N9641	10.00	G4		0.40						
	21064N9642	50.00	G4		0.16						
	21064N9643	60.00	G4		0.30		0.02				
	21064N9661	70.00	G6		0.29						
Salazar Seed	21180N9621	16.00	G2								
	21180N9631	35.20	G3		0.03						
San Acacio Seed	21225N9641	114.34	G4		0.10	0.02	0.01			0.01	
Zapata Seed Company	21106N9631	39.40	G3								
	21106N9632	15.00	G3								

Russet Norkotah Selection 3^{^^}

Early to medium maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	21028NK321	6.00	G3		1.20						
	21028NK322	9.00	G2		0.10						
Palmgren Farms, Inc.	21198NK341	37.00	G4							0.03	
	21198NK351	25.00	G5		0.24						

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Russet Norkotah Selection 3^^ (Continued)

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180NK321	0.90	G2								
	21180NK331	7.70	G3								
	21180NK332	8.90	G3								
San Acacio Seed	21225NK341	58.24	G4		0.07	0.08	0.07				

Russet Norkotah Selection 8^^

Early to medium maturing, long russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	21028NK821	5.00	G3		0.80						
	21028NK822	3.00	G2								
	21028NK823	1.00	G2								
	21028NK824	7.00	G3		0.60						
Salazar Seed	21180NK821	9.40	G2								
	21180NK831	31.40	G3								
San Acacio Seed	21225NK841	58.45	G4				0.02			0.02	
Worley Family Farms, LLC	21031NK841	18.40	G4								

Russet Nugget

Late maturing, long russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	21180NUG21	2.20	G2								
	21180NUG31	20.10	G3						0.05		
Worley Family Farms, LLC	21031NUG21	0.80	G2		0.10						
	21031NUG31	9.50	G3		0.50						

Sangre

Early to medium maturing, oblong, red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122SAN41	5.13	G4		0.10						0.20

Sangre Selection 1 l

Early to medium maturing, oblong red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122S1131	0.99	G3								0.50

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Satina

Early to medium maturing, oval, yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Price Farms Certified Seed, LLC	21064SAT41	50.00	G4								
Salazar Seed	21180SAT21	3.00	G2								
	21180SAT31	26.90	G3								

Soraya^^

Late maturing, round, yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Price Farms Certified Seed, LLC	21064SOR61	58.00	G6						0.03		2.59
Pro Seed	21218SOR31	11.10	G3								
Salazar Seed	21180SOR21	0.80	G2								
	21180SOR31	11.90	G3								
	21180SOR32	1.30	G3								
	21180SOR41	12.20	G4								
San Acacio Seed	21225SOR31	20.73	G3				0.05				3.00
	21225SOR41	50.38	G4			0.10			0.02		
Worley Family Farms, LLC	21031SOR21	1.79	G2								
	21031SOR31	42.34	G3								
	21031SOR32	27.80	G3								
	21031SOR33	8.30	G3								
	21031SOR42	21.70	G4								
	21031SOR43	10.50	G4				0.09				0.09
Zapata Seed Company	21106SOR21	5.60	G2								
	21106SOR31	46.00	G3								0.13
	21106SOR32	60.40	G3								0.29

Tacoma^^

Medium maturing, round, yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	21028TAC51	75.00	G5								0.09

Tessa^^

Medium maturing, oval, yellow skin, yellow flesh.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	21031TES21	0.85	G2								

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

Teton Russet^^

Early maturing, oblong russet.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Bothell Seed, LLC	21151TET21	1.92	G2								
	21151TET31	23.02	G3								
	21151TET41	59.26	G4		0.07					0.03	
	21151TET42	59.10	G4								
	21151TET43	59.20	G4								
	21151TET44	59.02	G4				0.02				
Zapata Seed Company	21106TET21	8.80	G2								
	21106TET41	38.40	G4								0.10

Unica

Early maturing, long oval, red skin, white flesh.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122UCA41	1.27	G4						0.10		0.10

US 624-95^^ (Golden Globe)

Early maturing, oval yellow skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122B9321	0.19	G2								
	21122B9322	4.86	G2								
	21122B9331	14.75	G3								0.07
	21122B9341	5.33	G4								0.40

Waneta^^

Late maturing, oblong, white skin, white flesh.
Primary Use: Processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	21008WAN21	24.00	G2								
	21008WAN31	19.00	G3		0.26						0.06

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Yellow Finn

Medium maturing, flattend round, yellow skin, yellow flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	21122YFN21	0.16	G2								
	21122YFN31	1.40	G3		0.50						
	21122YFN41	2.00	G4		0.20				0.10		

Yukon Gold

Early to medium maturing, oval yellow.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
H & H Farms	21163YUK51	13.00	G5		0.62						0.08
Martinez Farms	21028YUK21	2.44	G2		0.10						
	21028YUK22	9.00	G2		0.10						
	21028YUK41	75.00	G4	0.01	0.52						
Rockey Farms, LLC	21122YUK21	0.23	G2								
SLV Research Center	21044YUK21	0.12	G2								

AC03433-1W^^

Medium maturing, round, white skin.
Primary Use: Processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104411A21	0.29	EXP2G2		0.10						

AC05039-2RU^^

Medium to late maturing, long russet, white flesh.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104414C21	0.14	EXP2G2								
	2104414C31	0.19	EXP2G3								

AC05175-3P/Y^^ (Columbine Gold)

Early maturing, round purple skin, yellow flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	2112213B21	0.19	EXP2G2								
	2112213B31	1.87	EXP2G3								
	2112213B41	1.00	EXP2G4								0.10
	2112213B51	3.90	EXP2G5								0.10

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

AC99330-1P/Y^^

Medium maturing, round purple skin, yellow flesh
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	2112207E21	0.03	EXP2G2								
SLV Research Center	2104407E21	0.04	EXP2G2								
	2104407E31	0.18	EXP2G3								
	2104407E41	0.84	EXP2G4								

CO02033-1W^^

Medium maturing, round white skin, white flesh.
Primary Use: Processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104410D31	0.15	EXP2G3		0.40				0.10		

CO05028-4P/PY^^

Medium maturing, oblong, purple skin, purple/yellow flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104414D21	0.18	EXP2G2		0.10						

CO05037-2R/Y^^

Medium maturing, Round red skin, yellow flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104413D21	0.07	EXP2G2								
	2104413D31	0.21	EXP2G3		0.10						
Worley Family Farms, LLC	2103113D51	1.76	EXP2G5								T

CO05037-3W/Y^^ (Vista Gold)

Early to medium maturing, round white skin, yellow flesh.
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	2112213E21	0.13	EXP2G2								
SLV Research Center	2104413E31	0.26	EXP2G3								
	2104413E32	2.80	EXP2G3								0.10
Zapata Seed Company	2110613E21	8.00	EXP2G2								

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

CO05068-1RU^^ (Rocky Mountain Russet)

Late maturing, long russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	2112213I31	3.46	EXP2G3								
SLV Research Center	2104413I21	0.58	EXP2G2								
	2104413I31	16.12	EXP2G3								
	2104413I51	9.57	EXP2G5			0.10					0.30

CO07131-1W/Y^^

Early maturing, round, white skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104415F21	0.11	EXP2G4						0.10		
	2104415F51	0.04	EXP2G5		1.10						

CO09079-5PW/Y^^

Early to medium maturing, oval, purple and white skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104417E31	0.89	EXP2G3								

CO09128-3W/Y^^

Early to medium maturing, oval, white skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104417G21	0.70	EXP2G2						T		

CO09128-5W/Y^^

Early maturing, round, white skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104417H21	0.58	EXP2G2		0.10				0.05		

CO09218-4W/Y^^

Late maturing, oval white skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104417K81	0.18	EXP2-3		0.10						

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

CO10064-1W/Y^^

Medium maturing, round white skin, yellow flesh.
Primary Use: Fresh and specialty markets.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418D21	0.39	EXP2G2		0.10						
	2104418D81	0.72	EXP2-2		0.20						1.30

CO10085-1RU^^

Medium maturing, long russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418Q81	1.58	EXP2-1				T				

CO10087-4RU^^

Early maturing, long russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418G81	0.48	EXP2-2								

CO10091-1RU^^

Medium maturing, oblong russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418H21	0.15	EXP2G2								

CO10098-5W/Y^^

Medium maturing, round white skin, yellow flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418L81	0.40	EXP2-2		1.10						1.10

CO11009-3RU^^

Medium maturing, long russet.
Primary Use: Fresh market and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418S81	0.40	EXP2-1		0.30						

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

CO11037-5W^^

Medium maturing, round, white skin, white flesh.
Primary Use: Processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418V81	0.54	EXP2-1								

CO11250-1W/Y^^

Medium maturing, oval, white skin, yellow flesh.
Primary Use: Specialty market

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418W81	0.73	EXP2-1		0.30					0.20	

CO11266-1W/Y^^

Medium maturing, oval, white skin with pink eyes, yellow flesh.
Primary Use: Specialty market

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104418Y81	0.68	EXP2-1								

CO97232-2R/Y^^

Early to medium maturing, oval red skin, yellow flesh.
Primary Use: Fresh, specialty and processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	2112205N21	0.17	EXP2G2								
Worley Family Farms, LLC	2103105N21	2.00	EXP2G2		0.10						

CO98012-5R^^

Medium maturing, round red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	2103106B31	2.40	EXP2G3		0.70						

CO99076-6R^^

Early maturing, Round red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104407J81	0.08	EXP2-2		1.30						

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

DT6063-1R (Cherry Red)

Medium maturing, oval red skin, white flesh.
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	2104490M21	0.06	EXP2G4		0.40						

T- Trace (less than 0.1%); blank space indicates NONE OBSERVED during inspection.

APPENDIX
TAGS, BULK CERTIFICATES, SEALS

- a. No potatoes are recognized as officially certified unless properly tagged or identified with a bulk certificate. Illegal use of tags or bulk certificates will be prosecuted.
- b. Tags or bulk certificates will be issued only to the applicant or his agent. **NO MUTILATION OF TAGS OR BULK CERTIFICATES, BY WRITING OR MARKING OVER, OR OTHERWISE ALTERING ORIGINAL INFORMATION PRINTED THEREON, WILL BE PERMITTED.** The responsibility of proper use of tags and bulk certificates are placed on the person (Certified Seed Producer) to whom such articles have been issued.
- c. A metal seal shall be placed on the conveyance doors of bulk shipment containers identified by a bulk certificate.
- d. Special permission may be granted by the CPCS to imprint a duplicate image of an official Colorado Certified Tag on a small plastic bag (3 lbs. to 10 lbs.) to be used for marketing small quantities of certified seed potatoes. The art work layout must be approved by the Potato Certification Service prior to printing. Information normally printed on the Colorado seed tag (i.e., seed grower's name, cultivar, crop year, lot number, and maximum tuber size) will be printed on the bag in order that the reader can readily identify the seed source. One completed copy of a bag bearing all of the above mentioned information related to a given shipment must be filed with the Potato Certification Service. All such shipments must comply with designated grade inspection requirements. A bulk certificate will accompany each load.

GRADES AND GRADE INSPECTION

- a. All Certified Seed Potatoes must be graded to conform with the Colorado standard grades and sizes for seed potatoes unless a signed waiver of grade inspection has been obtained from the purchaser as outlined in Section 14-d or an exemption has been obtained from the CO PCS as outlined in Section 14-h.
- b. All seed potatoes must be shipped under tags or bulk certificates that represent the grade to which they have been sorted. Potatoes failing to meet the grade specified on the tag or bulk certificate will be; (1) resorted to meet the grade requirements, (2) re-tagged with new tags or re-issued a new bulk certificate representative of the grade of the potatoes, or (3) the tags must be removed.
- c. All shipments must be inspected by a Federal/State Inspector at the time of shipment. The Federal/State Inspection Service is responsible for inspecting seed shipments to verify that proper grade standards have been met. If a "zero tolerance" disease such as bacterial ring rot or root knot nematode is suspected or any other condition which may disqualify a seed lot from certification is discovered during the inspection, the Potato Certification Service will be notified by the seed grower and suspect tubers submitted to the Potato Certification Service so additional procedures can be implemented to identify and confirm the true nature of the problem. Upon confirmation of a "zero tolerance" disease or pest, the remaining portion of the affected lot will be rejected from certification and it will be the responsibility of the seed grower to notify all recipients of the previous shipments of the lot of the finding of a "zero tolerance" disease or pest.
- d. Seed cut prior to shipment must be accompanied by a signed cut seed disclaimer and waiver, and an official tag or bulk certificate indicating that the seed potatoes are "CUT SEED."
- e. Each lot sold within a Marketing Order Area shall be inspected by a Federal/State Inspector.
- f. All Certified Seed Potatoes marketed in bags and carrying a tag must meet the highest grade requirements indicated by either the bag or the colored tag. U.S. No. 1 Seed Grade is not strictly a U.S. No. 1 grade, and may not be marketed in bags branded as U.S. No. 1.
- g. All Certified Seed Potatoes exported outside of the U.S. shall meet the U.S. EXPORT "SEED POTATOES" standards for the given class being shipped.
- h. Certified Seed Potatoes marketed expressly for use as garden seed and shipped in quantities less than 24 cwt per cultivar or clone within the same load shall be exempt from Federal/State grade inspection. However, an 'inspection exemption for certified seed potatoes' shall be obtained from the CO PCS verifying the load as containing less than 24 cwt per cultivar, and a waiver of grade inspection must be secured from the purchaser at the time of delivery or acceptance.

Colorado Blue Tag Grade shall consist of potatoes which meet the requirements of the disease tolerances and grade standards previously listed for **CERTIFIED SEED POTATOES**. In addition, they shall be graded to conform with the U.S. No. 1 Seed Potatoes Grade as defined under U.S. Standards for Grades of Seed Potatoes with the following exceptions:

1. Not more than 1% of the potatoes shall be damaged by dry rot.
2. Size shall be 1-1/2" to 12 oz., size is not required on the tag, a smaller maximum however, will be specified on the tag or bulk certificate.
3. Not more than 3% of the potatoes in any lot may be below the specified size and, in addition, not more than 8% may be above the specified size.
4. Physiological internal pigmentation shall not be considered a grade factor.

Colorado Yellow Tag Grade shall consist of potatoes which meet the requirements of the disease tolerances and grade standards previously listed for **CERTIFIED SEED POTATOES**. This grade is intended to provide the buyer and seller an opportunity to establish certain mutually agreed upon specifications not allowed in the Colorado Blue Tag Grade. The potatoes must be graded to conform with the U.S. No. 1 Seed Potatoes Grade as defined under U.S. Standards for Grades of Seed Potatoes with the following exceptions:

1. Soft rot shall not exceed 1%.
2. Tuber size shall be specified on the tag or bulk certificate. Tolerances for specified size limits: Not more than 3% of the potatoes in any lot may be below the stated minimum and, in addition, not more than 10% may be above the stated maximum.
3. Tubers shall not be seriously damaged by external defects, or seriously misshapen unless otherwise specified, and shall meet the tolerances for a U.S. No. 1 Seed Potato Grade.
4. Physiological internal pigmentation shall not be considered a grade factor.
5. There will be no requirements for sprouts.

Applications of Tolerances: The application of grade and size tolerances shall be as outlined in the United States Standards for Potatoes, Section 51.3003.

U.S. Export "Seed Potatoes" shall consist of potatoes which meet the requirements, disease tolerances and grade standards for international export as listed under the **U.S. EXPORT STANDARDS FOR SEED POTATOES**; Appendix P, USDA Export Certification Manual; 399.

SPECIAL REQUIREMENTS FOR EXPERIMENTAL CLASS SEED POTATOES

It becomes necessary to develop acceptable guidelines for conducting the testing and seed increase program. In this respect, it is important to acknowledge the unavoidable limitations to the visual inspection process encountered when the disease symptom expression of any potato clone is unknown at the time a seed grower would like to enter it for certification. Therefore, the Experimental Seed Category was established to expedite and facilitate field testing of numbered potato clones being considered for naming and official release. Two categories of this Seed Class were established.

Category 1 will include only unnamed "Seedling" potato clones involved in the field testing phase of a potato cultivar development program on which bacterial ring rot and/or leafroll virus symptom expression is unknown. Seed stocks of such clones will not be eligible for certified tags or bulk certificates, nor will they be listed in the Seed Directory. Field plantings of such clones will be inspected and a written report submitted to the Leader of the Cultivar Development Program. When adequate field test data on disease expression and other performance characteristics has been collected to justify further evaluation on seed growers farms, any given clone may be transferred to Category 2 of the Experimental Seed category. This decision will be made jointly by the Leader of the Cultivar Development Program, the Potato Certification Service and the Potato Cultivar Management Committee as outlined by the Potato Cultivar Research and Improvement Agreement between CSU and CCPGA for the purpose of promoting new potato varieties developed by the CSU potato breeding program.

Category 2 seed lots will include only unnamed "Seedling" clones whose symptom expression of bacterial ring rot and potato leafroll virus are known to be adequate under Colorado field conditions. Such seed lots will be eligible for entry into the certification program on the following basis: There will be three years production allowed for Experimental Seed - Non-Generation Category 2 stocks. At the end of three years, the status of these stocks will be reviewed and, where possible, these stocks will be phased out and replaced with Limited Generation seed sources. If this is not possible, an annual review will be conducted to verify the status of the stocks. This decision will be made jointly by the Leader of the Cultivar Development Program, the Potato Certification Service and the Potato Cultivar Management Committee. Non-Generation Category 2 seed lots will be inspected and classified according to the disease tolerances and all of the applicable Rules and Regulations established for Generation 6. All stocks which meet the criteria for certification will be listed in the Seed Directory. The symbols "Exp 2-" followed by a number designating the years in the field after initial release (i.e., Exp 2-1, Exp 2-2, etc.) will be printed both in the Seed Directory and on tags and bulk certificates. Limited Generation sources of these stocks will carry the same designations with the exception that the symbols after "Exp 2-" will reflect their status from the Limited Generation program, (i.e., Exp 2-G1, Exp 2-G2, etc.). Because of the limited knowledge concerning potential disease reactions, and/or other problems in these seed stocks, the seed seller must obtain and submit to the Potato Certification Service an affidavit signed by the seed buyer prior to seed shipment which states that the buyer is willing to accept the risks involved with purchasing experimental seed. This affidavit or its equivalent will be kept with the tag or bulk certificate order in the grower's Potato Certification Service file. Also, it is understood that experimental seed stocks may be rejected at any time due to uncommon disease reactions.

Any seed grower/organization entering numbered potato selections for seed increase and evaluation in the potato certification program also agrees to abide by an agreement with the Colorado State University Agricultural Experiment Station, or to obtain written authorization from the potato breeding program from which the numbered potato selections originate. The CSU agreement "Notice to Receivers of Experimental Potato Selections" consists in part of the following:

COLORADO STATE UNIVERSITY AGREES TO:

1. Supply seed stocks or grant permission to utilize these stocks for further propagation and evaluation to the grower applicant.
2. The term of this agreement will be for a one year period beginning upon seed grower/organization receipt of the numbered stocks.

BY ACCEPTANCE OF SUCH POTATOES, THE SEED GROWER/ORGANIZATION AGREES TO:

1. Enter crop for certification. These stocks will be grown in accordance with the Rules and Regulations of the seed potato certification program for the appropriate seed class using generally accepted cultural practices.
2. Furnish land and labor, and meet all expenses involved in production and certification of the crop.
3. Permit representatives of the University to make observations and to obtain samples if desired.
4. Not to further propagate or distribute seed stocks of this (these) selections for propagation beyond the terms of this agreement unless authorized by the University.
5. Dispose of any numbered selection discarded from the Potato Cultivar Development Program. These stocks will not be eligible for entrance in any seed potato certification program unless authorized by the University.
6. Special disposition instructions: As directed by Cultivar Development Program Leader.
7. A meeting between the Seed Grower(s)/Organization Representative(s), the Seed Improvement Committee of the Colorado Certified Potato Growers' Association, the Potato Certification Service and the Project Leader of the Potato Cultivar Development Program prior to January 1st to establish guidelines on price and method of distribution of seed.
8. Not hold the University or its representatives financially liable for losses incurred as a result of production and/or disposition of this seed.

IT IS MUTUALLY AGREED:

1. The proceeds from the crop produced under this agreement shall be the property of the Seed Grower/Organization that submitted the stocks for certification.
2. That information derived from these evaluations shall be jointly shared by the parties to this agreement.
3. That the selections may be legally protected under the federal Plant Variety Protection Act or other mechanisms that may require royalty payments before being grown commercially.

LIMITED GENERATION CERTIFIED SEED POTATOES

Field Planting Equivalency Table¹

Agency	YEAR IN THE FIELD ^{2,3}							
	1	2	3	4	5	6	7	8
Alaska	G1	G2	G3	G4	G5	G6	G7	G8
California	G1	G2	G3	G4	G5	---	---	---
Colorado	G1	G2	G3	G4	G5	G6	---	---
Idaho ⁵	FY1	FY2	FY3	FY4	FY5	FY6	FY7	---
Maine ⁵	FY1	FY2	FY3	FY4	FY5	---	---	---
Michigan ⁵	FY1	FY2	FY3	FY4	FY5	FY6	---	---
Minnesota	G1	G2	G3	G4	G5	G6	C	---
Montana	N	G1	G2	G3	G4	G5	---	---
Nebraska/Wyoming ⁵	FY1	FY2	FY3	FY4	FY5	FY6	---	---
Nevada	N	G1	G2	G3	G4	G5	---	---
New York ⁴	(U)G1	(U)G2	(U)G3	G4	G5	G6	---	---
North Dakota ⁵	FY1	FY2	FY3	FY4	FY5	FY6	C	---
Oregon ⁵	FY1	FY2	FY3	FY4	FY5	FY6	---	---
Utah	N(G1)	G2	G3	G4	G5	G6	---	---
Washington	N	G1	G2	G3	G4	G5	---	---
Wisconsin ⁶	FY1	FY2	FY3	FY4	FY5	FY6	C	---
Canada	PE	E1	E2	E3	E4	F	C	---

¹The purpose of this table is to express equivalency of terms used by various certification agencies for seed potatoes harvested from a series of successive field plantings. For specific criteria relating to disease tolerances and other requirements, the reader is referred to the certification regulations of the agency in question.

²The first field planting utilizes laboratory-tested stocks which may be tissue-cultured plantlets, greenhouse-produced minitubers, stem cuttings, or line selections. Contact agencies for details as to types of stocks planted in their programs.

³Terms used by agency for seed potatoes for a particular year in the field: C = certified, E = elite, F = foundation, G = generation, N = nuclear, PE = pre-elite.

⁴If lots originate at Cornell-Uihlein Farm, the first three generations (G1-G3) are also designated by a (U) to denote source.

⁵FY = Field Year

⁶FY = Foundation Year

Prepared by the Certification Section of the Potato Association of America.

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