

www.coloradocertifiedpotatogrowers.com

2019

COLORADO CERTIFIED SEED POTATOES

CROP DIRECTORY and FIELD INSPECTION READINGS

COLORADO POTATO CERTIFICATION SERVICE

San Luis Valley Research Center 0249 East Rd. 9 North Center, CO 81125 719 754-3496

FAX: 719 754-2619

www.potatoes.colostate.edu/potato-certification-service/

COLORADO CERTIFIED POTATO GROWERS' ASSOCIATION, INC.

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, THE COLORADO POTATO GROWERS' ASSN., INC. 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 AND THE COLORADO CERTIFIED SEED POTATO GROWERS SINCERELY HOPE THE 2018 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 CERTIFIED POTATO GROWERS' ASSOCIATION, INC.

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2019 CERTIFIED SEED POTATO DIRECTORY

Listed are those growers with potatoes produced for the 2019 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.

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

EXPLANATION OF GENERATION SYMBOLS

Generation	Lab and/or Greenhouse Production
Nuclear	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 "19028ATL41" consists of...

19	= 2019: 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)

= the first lot of generation 4 Atlantic seed on grower ID 020: 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.

2019 Certified Seed Growers

Allied Potato Colorado, Inc. Brian Kirshenmann 53943 County Rd. B Center, CO 81125 brian@kirschenmann.com	719-754-3613 661-747-7901 mo 719-754-2529 fax	Palmgren Farms Kent Palmgren 50026 County Rd. C Center, CO 81125 kpalmgren@live.com	719 754-3889 719 850-2084
Bothell Seed, LLC	719 754-3686	Price Farms Certified Se	eed, LLC
Eric Bothell 3527 West Rd. 8 N.	719 588-3686 719 754-3686 fax	Kent Price Duane Price	719 850-4014
Center, CO 81125	717 73 1 3000 14.1	Andrew Price	719 849-3281
info@bothellseed.com		48065 County Rd. C	
CSS Farms, LLC		Center, CO 81125 kent@pricefarmsllc.com	
Matt Barrow, Manager	719 676-2791	andrew@pricefarmsllc.co	m
Box 19637	719 676-2795 fax	www.pricefarmsllc.com	<u></u>
Colorado City, CO 81019			
matt.barrow@cssfarms.com		Pro Seed	710.050.1764
G & G Farms, LLC	719 754-2471	Derek Schreck	719-850-1764
Doug Gunnels	719 850-2915	47468 County Rd. B Center, CO 81125	
47722 County Road C	719 754-3882 fax	ogre.schreck@gmail.com	
Center, CO 81125		ogressemeet e gman.com	
gunnels@seedpotato.com			
www.seedpotato.com		Rockey Farms, LLC	719 754-3744
		Sheldon Rockey	719 588-5726
H & H Farms	719 852-2706	Brendon Rockey	719-5884383
Bruce Heersink	719 588-1737	48444 County Rd. C Center, CO 81125	719 754-3702 fax
1509 East Rd. 4 North	719 852-2128	rockeyfarm@hotmail.com	
Monte Vista, CO 81144	719 852-5599 fax	TOCKCYTATHIE HOUHIAH.COIL	<u> </u>
heersinkbruce@gmail.com		Salazar Seed	719 376-5412
		LeRoy Salazar	719 588-0131
* D D *	710.052.2707	PO Box 296	719 376-5462 fax
LaRue Farms, Inc. Bruce Heersink	719 852-2706	Manassa, CO 81141	
1509 East Rd. 4 North	719 588-1737 719 852-5599 fax	leroysalazar@usa.net	
Monte Vista, CO 8114	717 032-3377 1dx		
heersinkbruce@gmail.com		San Acacio Seed	
-		LeRoy Salazar	719 588-0131
		Amanda Wakasugi	505 787-7054
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jensomamitono+30@gman.com		amandak@sanacacioseed. www.sanacacioseed.com	<u>com</u>
Martinez Farms	719 852-2498	www.sanacaciosecu.com	
Segundo & Margie Diaz	719 480-2482		
Miguel Diaz	719 849-3612	SLV Research Center	
0721 Lane 2 North	719 852-5889 fax	Tyler Thompson- Manage	er 719-431-0176
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		slvctr@colostate.edu www.colostate.edu/depts/	SLVPC
		w w w.corostate.cuu/ucpts/	OL TIC

 Summit Plant Laboratories, Inc.
 800 654-1017

 Tom Smith
 970 224-2021

 Vicki Lee
 303-696-7494

3003 West Vine Drive Ft Collins, CO 80521 info@plantlabs.com www.plantlabs.com

Worley Family Farms, LLC 719 852-4097 Carla

 Worley
 719 850-1780

 Bob Mattive
 719 850-1782

 Grant Mattive
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 Reid Mattive
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 Zapata Seed Company
 719 754-9048

 Brian Brownell
 719 588-3325

 Anna Brownell
 719-588-3541

 Patrick Brownell
 719-588-0203

 10539 North 104 Rd..
 719 754-2592 fax

Hooper, CO 81136

sales@zapataseedcompany.com www.zapataseedcompany.com

Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
Alegria^^	2.80	8.20	114.70	140.40				266.10
All Blue	0.01	0.05	2.31					2.37
Alta Cloud	0.10							0.10
AmaRosa^^				7.00				7.00
Anouk^^				8.07				8.07
Apache					19.00			19.00
Asterix^^	0.06		4.25	31.74				36.05
Atlantic	6.77		46.69	102.30				155.76
Austrian Crescent	0.19	0.93	8.75	25.77				35.64
Banana	0.13		1.12	17.00				18.25
Belmonda^^	0.10	2.50		7.57				10.17
Bintje	0.06	0.09	1.47					1.62
CalWhite	1.12							1.12
Canela Russet^^	5.63	31.27	153.96	437.00	31.30			659.16
Carola	0.05	0.38	1.08					1.51
Centennial Russet	3.56	30.33	116.20	260.10				410.19
Cerisa^^				18.11				18.11
Chieftain	0.51		19.00		44.00			63.51
Chipeta	4.77		148.56					153.33
Ciklamen	1.30	5.40	83.76	50.00		10.00		150.46
Classic Russet^^	0.21	3.02	13.83	59.00				76.06
Clearwater Russet^^	1.82	0.38						2.20
Colomba^^	0.36			14.90				15.26
Dakota Ruby^^	0.09					33.15		33.24
Dark Red Norland	0.01					10.30		10.31
Desiree	0.06	0.15	1.36					1.57
Elmo^^				14.40				14.40
Fenway Red^^	0.10	1.90			72.00			74.00
FritoLay Varieties	7.43	25.15	148.00	143.66	0.00	0.00	0.00	324.24
Fortress Russet^^	0.06	0.09		8.75				8.90
French Fingerling	0.09			6.00				6.09
German Butterball	0.07	0.19	2.39	8.30				10.95
Innovator^^			18.00					18.00
Kennebec	0.04	0.25	1.00		1.80			3.09
Lamoka^^	6.57	39.10	125.00					170.67
LaRatte	1.46	6.15	83.00	38.70	137.10			266.41
Latona^^	0.40	5.00	15.60	60.00				81.00
Masquerade^^	0.03		0.40	0.28				0.71
Mesa Russet^^	2.37	11.68	1.34	41.80	25.90			83.09
Modoc^^	2.10	15.10	53.40	82.10				152.70
Molli^^						21.00		21.00
Mountain Gem Russet^^	0.60							0.60
Mountain Rose^^	0.04	0.12		1.50				1.66
Mozart^^	1.10	1.80	11.90	48.10				62.90
Nicola	0.09	0.34	2.42	5.80				8.65
Paroli	0.03	0.90						0.93
Penni^^				143.28				143.28

Cultivar	G 1	G2	G3	G4	G5	G6	EXP	Total
Purple Majesty^^	1.78	4.14	25.94					31.86
Purple Viking		0.28	1.04					1.32
Red Endeavor^^				31.10				31.10
Red Gold	0.04	0.14	1.73					1.91
Red Luna^^	0.02		0.13					0.15
Red Thumb	0.03	0.06	2.70					2.79
Reveille Russet^^	7.22	12.68	101.40	66.00				187.30
Ricky Russet^^				42.34				42.34
Rio Grande Russet^^	1.19	2.70	32.75	75.20		0.30		112.14
Rose Finn Apple	0.06		2.03					2.09
Russet Norkotah 223^^			35.00					35.00
Russet Norkotah 278^^	1.00	6.60	250.60	183.10	24.60			465.90
Russet Norkotah 296^^	16.80	69.20	125.90	455.05	290.20	88.00		1045.15
Russet Norkotah 3^^	12.65	5.70	150.00	134.00	86.80			389.15
Russet Norkotah 8^^	5.02	7.00	50.50		18.50			81.02
Russet Nugget	1.47	1.90	6.20					9.57
Salinero^^					103.08			103.08
Sangre 10	0.08		0.04					0.12
Sangre 11	0.67	1.08						1.75
Satina^^	1.50	7.50	53.10	79.80				141.90
Sifra^^				19.91				19.91
Silverton Russet^^	1.10							1.10
Snowden	0.01				0.15			0.16
Soraya^^	2.69	8.90	57.80		25.00	14.00		108.39
Tacoma^^		4.00	8.00					12.00
Teton Russet^^	0.15	7.97	124.34	217.00	22.00			371.46
Waneta^^	0.49			20.10	30.75			51.34
Wendy^^				83.09				83.09
Yellow Finn	0.06	0.37	1.64	1.10				3.17
Yukon Gold	2.24	18.23	120.39	30.26				171.12
08-181R^^							1.50	1.50
08-407^^							1.50	1.50
AC00206-2W^^							0.16	0.16
AC03433-1W^^							1.25	1.25
AC05039-2RU^^							2.82	2.82
AC05175-3P/Y^^							1.59	1.59
AC10376-1W/Y^^							0.19	0.19
AC11453-7W							0.20	0.20
AC11467-4W							0.20	0.20
AC11494-6W							0.20	0.20
AC99330-1P/Y							19.87	19.87
AFC5726-1RU							0.20	0.20
AORTX09037-1W/Y							0.20	0.20
ATTX05175s-1R/Y							0.20	0.20
ATTX07042-3W							0.20	0.20
ATX06264S-4R/Y							0.20	0.20
CO00188-4W^^							0.13	0.13
CO02321-4W^^							0.14	0.14

	2019 Cui	Livai Aci	eage Juli	ililiai y				
Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
CO03187-1RU^^							0.19	0.19
CO04220-7RU^^							5.53	5.53
CO05024-11RU^^							1.00	1.00
CO05028-4P/PY^^							0.18	0.18
CO05037-2R/Y^^							0.32	0.32
CO05037-3W/Y^^							30.17	30.17
CO05068-1RU^^							53.89	53.89
CO05110-6RU^^							2.06	2.06
CO05152-5RU^^							0.86	0.86
CO05175-1RU^^							0.66	0.66
CO05228-4R^^							0.14	0.14
CO07015-4RU^^							1.99	1.99
CO07070-10W^^							0.17	0.17
CO07102-1R^^							1.01	1.01
CO07131-1W/Y^^							0.11	0.11
CO08029-1RF/R^^							0.11	0.11
CO08062-3PF/P^^							0.11	0.11
CO08155-2RU/Y^^							1.11	1.11
CO09036-2RU^^							0.96	0.96
CO09076-3RU^^							0.38	0.38
CO09079-5PW/Y^^							0.49	0.49
CO09128-3W/Y^^							0.43	0.43
CO09128-5W/Y^^							0.43	0.43
CO09205-2RU^^							0.35	0.35
CO09218-4W/Y^^							0.33	0.33
CO10064-1W/Y^^							0.16	0.16
CO10073-7W^^							0.16	0.16
CO10076-4W^^							0.16	0.16
CO10085-1RU^^							0.11	0.11
CO10087-4RU^^							0.15	0.15
CO10091-1RU^^							0.16	0.16
CO10098-5W/Y^^							0.16	0.16
CO11009-3RU^^							0.11	0.11
CO11023-2W^^							0.11	0.11
CO11023-9W^^							0.11	0.11
CO11037-5W^^							0.11	0.11
CO11250-1W/Y^^							0.11	0.11
CO11266-1W/Y^^							0.11	0.11
CO12117-4RF/R^^							0.20	0.20
CO12125-3PF/P^^							0.20	0.20
CO12152-1RU^^							0.20	0.20
CO12235-3W^^							0.20	0.20
CO12246-1RU^^							0.20	0.20
CO12293-1W^^							0.20	0.20
CO12305-2RU^^							0.20	0.20
CO12378-1RU^^							0.20	0.20
CO12428-2W^^							0.20	0.20
CO97222-1R/R^^							0.75	0.75
CO97232-2R/Y^^							4.84	4.84
			8				11	

Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
CO98012-5R^^							17.12	17.12
CO99076-6R^^							0.11	0.11
COTX05095-2RU/Y							0.20	0.20
COTX08063-2RU							0.20	0.20
COTX08322-10RU							0.20	0.20
DT6063-1R							0.34	0.34
MSR061-1	1.94	21.04						22.98
MSW485-2	0.59	2.31						2.90
NDTX059759-3RY/Y							0.20	0.20
NY115	2.43	14.31	57.00					73.74
NY140^^	1.51		0.10					1.61
PORTX03PG25-2R/R							0.20	0.20
TX09403-15W							0.20	0.20
TX09403-21W							0.20	0.20
TX13590-9RU							0.20	0.20
US624-95^^	0.40	0.60	5.00		28.50			34.50
Misc. and Unlist Cultivars	4.54	54.55	50.11	35.00	5.25	23.00	21.58	194.03
	119.99	441.73	2442.93	3254.68	965.93	199.75	183.61	7608.62
Percentage of Total Acreage:	2%	6%	32%	43%	12%	3%	2%	

^ 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

13-34 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		Generati	on
	G1	G2	G3-G6
Potato Leafroll Virus	0	0.05	0.4
Spindle Tuber Viroid	0	0	0.1
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 2019 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 2019 crop to date.

Allied Colorado Potato

Atlantic, CalWhite, Chipeta, Clearwater Russet, Lamoka, MSR061-1, MSW485-2, NY115, NY140, Ranger Russet, Russet Burbank.

CSS Farms

08.6735.1, 831 211-10, A03141-6, Acoustic, Alpine Russet, Alturas, Alverstone Russet, AO02183-2, AO7061-6, Baltic Rose, BEO, C220-1, C226-1, Caprice, Caribou, Christel, Ciklamen, Clearwater Russet, Dakota Russet, Dark Red Norland, Echo Russet, Goldrush, Harlequin Gold, HZ-04-2047, Ikarus, Ivory Russet, Jester, Lady Alba, Lamoka, LaRatte, Latona, Manistee, Meister, Mercury Russet, Merlot, Mia, Molli, Monica Russet, Moonlight, MSW 474-1, MSZ 022-16, MSZ 063-02, MSZ 242-13, Nicolet, NY152, Purple Majesty, Purple Peruvian, Ranger Russet, Red Norland, Reveille Russet, Rock, Russet Burbank, Russet Norkotah 278, Russet Norkotah 296, Russet Norkotah 8, Russet Nugget, Silverton Russet, Snowden, Soraya, Sunset Russet, Tessa, Tokio, Umatilla Russet, Vanguard Russet, W10251-1P/PW, W9426-3R/W, W9742-3RUS, Yellow Rose Russet.

G & G Farms

Banana, Canela Russet, Century Russet, Ciklamen, French Fingerling, IPM-ABR, Mesa Russet, Russet Nugget.

Martinez Farms

08-181R, 08-407, Canela Russet, Centennial Russet, Chieftain, Mountain Gem Russet, Reveille Russet, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Yukon Gold.

San Luis Valley Research Center

AC00206-2W, AC00395-2RU, AC01144-1W, AC01151-5W, AC03433-1W, AC03452-2W, AC03534-2R/Y, AC05039-2RU, AC05153-1W, AC05175-3P/Y, AC10376-1W/Y, AC93026-9RU, AC96052-1RU, AC99330-1P/Y, All Blue, ATC00293-1W/Y, Atlantic, Banana, Canela Russet, Centennial Russet, Chieftain, Chipeta, CO00277-2R, CO00291-5R, CO00405-1RF, CO00412-5W/Y, CO00415-1RF, CO02024-9W, CO02033-1W, CO02321-4W, CO03187-1RU, CO03202-1RU, CO03243-3W, CO03276-5RU, CO04021-2R/Y, CO04056-3P/PW, CO04067-10W/Y, CO04067-8R/Y, CO04099-3W/Y, CO04220-7RU, CO04233-1RU, CO05024-11RU, CO05028-11P/RWP, CO05028-4P/PY, CO05035-1PW/Y, CO05037-2R/Y, CO05037-3W/Y, CO05068-1RU, CO05152-5RU, CO05175-1RU, CO06215-2R, CO07015-4RU, CO07049-1RU, CO07131-1W/Y, CO08037-2P/P, CO08065-2RU, CO08155-2RU/Y, 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, CO10087-4RU, CO10091-1RU, CO10098-5W/Y, CO95051-7W, CO97215-2P/P, CO97226-2R/R, CO97227-2P/PW, CO97232-1R/Y, CO97232-2R/Y, CO98012-5R, CO98067-7RU, CO98368-2RU, CO99045-1W/Y, CO99053-4RU, CO99076-6R, CO99256-2R, Colorado Rose, Crimson King, CV08104-5, Dark Red Norland, DM-1, DT6063-1R, Fortress Russet, IVP 101, IVP 35, IVP 48, LaRatte, M6, Magic Myrna, Masquerade, Mercury Russet, Mesa Russet, Mountain Rose, OR00061-4, ORAYT-9, PI 343201, Pirola, POR02PG26-5, Purple Majesty, 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, Skagit Valley Gold, Snowden, Teton Russet, TX13590-9RU, Ute Russet, VC0967-2R/Y, VC1002-3W/Y, VC1009-1W/Y, W6002-1R, W6703-1Y, W8886-3R, WNC230-14RU, Yukon Gold.

Summit Plant Labs Inc.

Alegria, Canela Russet, Centennial Russet, Chieftain ZH-1, CW2912, CW2912 selE, US 624-95 (Golden Globe), Granola, NDO 3994-2R, Prospect, Red LaSoda Sel. 10, Rio Grande Russet, Rose Gold Fingerling, Rosemara, Russet Norkotah 278, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Russet Norkotah Neb LT, Russet Nugget, Silverton Russet, Soraya.

Rockey Farms

AC05175-3P/Y, AC99330-1P/Y, Austrian Crescent, Bintje, Carola, CO05037-3W/Y, CO08037-2P/P, Dakota Ruby, Desiree, German Butterball, Kennebec, LaRatte, Masquerade, Nicola, Red Gold, Red Thumb, Rose Finn Apple, US 624-95 (Golden Globe), Yellow Finn, Yukon Gold.

Worley Family Farms, LLLP

Atlantic, Canela Russet, Centennial Russet, Chipeta, CO05037-3W/Y, CO05068-1RU, CO05110-6RU, CO97232-2R/Y, CO98012-5R, Colomba, Crestone Russet, Mesa Russet, Purple Majesty, Reveille Russet, Rio Grande Russet, Russet Nugget, Sangre 11, Soraya.

Zapata Seed Company

Alegria, Canela Russet, Castle Russet, CO07015-4RU, Echo Russet, Mesa Russet, Modoc, Soraya, Teton Russet, US 624-95 (Golden Globe).

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

Atlantic, 6.58; CalWhite, 1.12; Chipeta, 4.77; Clearwater Russet, 1.82; Lamoka, 6.57; MSR061-1, 1.94; MSW485-2, 0.59; NY115, 2.43; NY140, 1.51; Purple Majesty, 1.51; Waneta, 0.49.

Bothell Seed

Centennial Russet, 0.21; Classic Russet, 0.21; Reveille Russet, 0.32; Teton Russet, 0.15.

G & G Farms

Banana, 0.10; Canela Russet, 0.44; Centennial Russet, 0.25; Century Russet, 0.07; French Fingerling, 0.09; Mesa Russet, 0.04; Rio Grande Russet, 0.24; Russet Norkotah 3, 0.23; Russet Nugget, 0.02.

Martinez Farms

Canela Russet, 0.70; Centennial Russet, 1.50; Chieftain, 0.50; Mountain Gem Russet, 0.60; Reveille Russet, 4.00; Russet Norkotah 296, 15.00; Russet Norkotah 3, 12.00; Russet Norkotah 8, 4.00; Yukon Gold, 1.00.

Rockey Farms

AC05175-3P/Y, 0.11; Asterix, 0.06; Austrian Crescent, 0.19; Bintje, 0.06; Carola, 0.05; CO08037-2P/P, 0.04; Dakota Ruby, 0.09; Desiree, 0.06; German Butterball, 0.07; Kennebec, 0.04; LaRatte, 0.45; Masquerade, 0.02; Mountain Rose, 0.03; Nicola, 0.09; Purple Majesty, 0.03; Red Gold, 0.04; Red Thumb, 0.03; Rose Finn Apple, 0.06; Yellow Finn, 0.06; Yukon Gold, 0.03.

Salazar Seed

Actrice, 0.10; Alta Cloud, 0.10; Belmonda, 0.10; Canela Russet, 1.30; Centennial Russet, 0.50; Ciklamen, 1.30; Fenway Red, 0.10; Latona, 0.40; Modoc, 1.50; Mozart, 1.10; Pacific Russet, 0.30; Paroli, 0.03; Reveille Russet, 0.50; Rio Grande Russet, 0.70; Russet Norkotah 278, 1.00; Russet Norkotah 296, 1.80; Russet Norkotah 3, 0.40; Russet Norkotah 8, 1.00; Russet Nugget, 0.80; Satina, 1.50; Soraya, 0.50.

San Luis Valley Research Center

AC00206-2W, 0.05; AC00395-2RU, 0.01; AC01144-1W, 0.03; AC01151-5W, 0.07; AC03433-1W, 0.03; AC05039-2RU, 0.01; AC05153-1W, 0.04; AC05175-3P/Y, 0.01; AC10376-1W/Y, 0.03; AC93026-9RU, 0.01; AC96052-1RU, 0.01; AC99330-1P/Y, 0.02; All Blue, 0.01; ATC00293-1W/Y, 0.01; Atlantic, 0.01; Banana, 0.03; Canela Russet, 0.06; Centennial Russet, 0.01; Chieftain, 0.01; Chipeta, 0.01; CO00277-2R, 0.01; CO00291-5R, 0.01; CO00405-1RF, 0.07; CO00412-5W/Y, 0.01; CO00415-1RF, 0.01; CO02033-1W, 0.01; CO03243-3W, 0.01; CO04056-3P/PW, 0.01; CO04067-8R/Y, 0.01; CO04099-3W/Y, 0.01; CO04220-7RU, 0.05; CO05028-11P/RWP, 0.01; CO05028-4P/PY, 0.01; CO05037-2R/Y, 0.01; CO05037-3W/Y, 0.09; CO05068-1RU, 0.08; CO05175-1RU, 0.01; CO07015-4RU, 0.09; CO08037-2P/P, 0.03; CO08065-2RU, 0.03; CO08155-2RU/Y, 0.05; CO08231-1RU, 0.04; CO09036-2RU, 0.03; CO09076-3RU, 0.04; CO09079-5PW/Y, 0.10; CO09128-3W/Y, 0.05; CO09128-5W/Y, 0.03; CO09205-2RU, 0.02; CO09218-4W/Y, 0.02; CO95051-7W, 0.01; CO97215-2P/P, 0.01; CO97226-2R/R, 0.01; CO97227-2P/PW, 0.01; CO97232-1R/Y, 0.01; CO97232-2R/Y, 0.01; CO98012-5R, 0.01; CO98067-7RU, 0.01; CO98368-2RU, 0.01; CO99045-1W/Y, 0.01; CO99053-4RU, 0.01; CO99076-6R, 0.01; CO99256-2R, 0.01; Colorado Rose, 0.02; Dark Red Norland, 0.01; DT6063-1R, 0.01; Fortress Russet, 0.06; LaRatte, 0.01; Masquerade, 0.01; Mercury Russet, 0.01; Mesa Russet, 0.03; Mountain Rose, 0.01; Purple Majesty, 0.01; Ranger Russet, 0.01; Red LaSoda, 0.01; Red Luna, 0.02; Rio Colorado, 0.01; Rio Grande Russet, 0.03; Russet Burbank, 0.03; Russet Norkotah, 0.03; Russet Norkotah 3, 0.02; Russet Norkotah 8, 0.02; Russet Nugget, 0.01; Sangre 10, 0.07; Shepody, 0.01; Snowden, 0.01; TX13590-9RU, 0.01; Ute Russet, 0.01; VC0967-2R/Y, 0.01; VC1002-3W/Y, 0.01; VC1009-1W/Y, 0.01; WNC230-14RU, 0.01; Yukon Gold, 0.01.

Worley Family Farms, LLLP

Atlantic, 0.18; Canela Russet, 1.83; Centennial Russet, 1.10; CO05037-3W/Y, 0.36; CO05068-1RU, 0.49; CO05110-6RU, 0.67; CO97232-2R/Y, 0.03; CO98012-5R, 0.70; Colomba, 0.36; Mesa Russet, 0.30; Purple Majesty, 0.23; Reveille Russet, 0.80; Rio Grande Russet, 0.22; Russet Nugget, 0.64; Sangre 11, 0.67; Soraya, 0.79.

Zapata Seed Company

Alegria, 2.80; Canela Russet, 1.30; CO04220-7RU, 0.70; CO07015-4RU, 0.30; CO09036-2RU, 0.60; Mesa Russet, 2.00; Modoc, 0.60; Reveille Russet, 1.60; Silverton Russet, 1.10; Soraya, 1.40; Yukon Gold, 1.20.

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	19106ALE21	0.20	G2								
	19106ALE22	8.00	G2								
	19106ALE31	27.20	G3								
	19106ALE32	47.90	G3								
	19106ALE33	39.60	G3								0.13
	19106ALE41	8.00	G4				0.10				0.70
	19106ALE42	24.00	G4								0.92
	19106ALE43	23.20	G4								2.00
	19106ALE44	27.40	G4								
	19106ALE45	57.80	G4								0.02

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	19044ABL21	0.05	G2								
	19044ABL31	2.31	G3								

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
G & G Farms, LLC	19133AMA41	7.00	G4								

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	19122AST31	4.25	G3								
	19122AST41	7.80	G4								

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.	19008ATL21	22.30	G3		0.52						
	19008ATL22	22.30	G3		0.52						0.04
	19008ATL41	17.00	G4		0.59						
	19008ATL42	17.00	G4		0.47						
	19008ATL43	42.00	G4		1.14						
	19008ATL46	3.00	G4		1.27						
Worley Family Farms, LLC	19031ATL21	2.09	G3		0.30						
	19031ATL41	23.30	G4		0.58						0.29

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	19122AUS21	0.93	G2								
	19122AUS31	8.75	G3		0.50						

Banana

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

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
G & G Farms, LLC	19133BAN21	0.27	G3		0.40						
	19133BAN41	17.00	G4								
Rockey Farms, LLC	19122BAN31	0.85	G3								

Belmonda^^

Medium 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
Salazar Seed	19180BMD21	2.50	G2								

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	19122BIN21	0.09	G2								
	19122BIN31	1.47	G3								

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
G & G Farms, LLC	19133CAN21	3.97	G2		0.10						
	19133CAN31	21.53	G3		0.12		0.04				
H & H Farms	19163CAN31	34.00	G3								
Martinez Farms	19028CAN21	18.00	G2		0.10						
	19028CAN31	42.00	G3		0.55						
	19028CAN32	3.00	G3								
Palmgren Farms, Inc.	19198CAN41	14.00	G4		0.07		0.07				
Price Farms Certified Seed, LLC	19064CAN31	15.20	G3								
	19064CAN41	53.00	G4				0.02				
	19064CAN42	66.00	G4		0.03		0.03		0.03		
	19064CAN43	50.00	G4		0.06				0.12		
Salazar Seed	19180CAN21	7.30	G2								
	19180CAN31	12.10	G3				0.08				
SLV Research Center	19044CAN21	0.05	G3		1.10						
	19044CAN41	1.90	G4		0.70						
	19044CAN42	1.30	G4		0.10						
Worley Family Farms, LLC	19031CAN21	18.64	G3		0.21						
	19031CAN22	2.54	G3		0.20						
	19031CAN41	29.00	G4		0.37						
	19031CAN42	30.00	G4		0.30						
	19031CAN43	30.00	G4		0.33				0.23		
	19031CAN44	30.00	G4		0.30						
	19031CAN45	25.80	G4		0.50				0.03		
	19031CAN51	31.30	G5		1.03						
Zapata Seed Company	19106CAN21	2.00	G2								

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	19122CAR21	0.38	G2							0.10	
	19122CAR31	1.08	G3		0.10						

Centennial Russet

 $\label{eq:medium} \mbox{Medium to late maturing, oblong dark russet.} \\ \mbox{Primary Use: Fresh market.}$

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Bothell Seed, LLC	19151CEN21	2.24	G2								
	19151CEN31	10.00	G3		0.30						
Martinez Farms	19028CEN21	24.00	G2		0.04						
	19028CEN31	34.00	G3		0.03						
	19028CEN32	14.00	G3		0.14					0.07	
Palmgren Farms, Inc.	19198CEN31	26.00	G3		0.08						
	19198CEN41	21.00	G4							0.19	
Salazar Seed	19180CEN21	1.30	G2						Т		
San Acacio Seed	19225CEN41	60.00	G4		0.13					0.03	
SLV Research Center	19044CEN21	0.03	G2		0.10						
Worley Family Farms, LLC	19031CEN21	1.36	G2		0.10						
	19031CEN31	20.00	G3						0.05	0.40	
	19031CEN32	12.20	G3		0.08					0.08	
Zapata Seed Company	19106CEN21	1.40	G2								

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
Martinez Farms	19028CHF21	14.00	G3		0.71						
	19028CHF31	5.00	G3								
Pro Seed	19218CHF51	15.00	G5		0.13						
	19218CHF52	29.00	G5		0.13						0.17

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.	19008CHP21	14.28	G3		0.28						
	19008CHP22	14.28	G3		0.33						
	19008CHP31	60.00	G3		0.33						0.07
	19008CHP32	60.00	G3		0.12						0.02

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	19064CIK41	50.00	G4				0.02			0.06	
	19064CIK61	10.00	G6								
Salazar Seed	19180CIK21	2.70	G2								
	19180CIK22	2.70	G2								
	19180CIK31	16.80	G3				0.06				
	19180CIK32	11.50	G3								

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	19151CLA21	3.02	G2								
	19151CLA31	13.83	G3								
	19151CLA41	59.00	G4		0.13					Т	

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.	19008CLE21	0.38	G2		0.10						

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	19031CLB41	14.90	G4								1.87

Colorado Rose^^

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

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	19044CRO21	0.04	G3		0.50						

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
Pro Seed	19218DRU61	29.00	G6		0.40						
Rockey Farms, LLC	19122DRU61	4.15	G6		0.20						

Dark Red Norland

Early maturing, oblong red skinned, white flesh.

Primary Use: Fresh market.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Pro Seed	19218DRN61	7.50	G6								0.10
Rockey Farms, LLC	19122DRN61	2.80	G6		0.10						0.70

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	19122DES21	0.15	G2								
	19122DES31	1.36	G3								

Elmo^^

Early to medium maturing, oval red skin, white flesh.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	19031ELM41	14.40	G4						0.07		3.73

Fenway Red^^

Early, 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	19180FEN21	1.90	G2								

Fortress Russet^^

Medium maturing, oblong 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	19044FOR21	0.09	G2								
	19044FOR41	3.69	G4								2.60
	19044FOR42	5.06	G4								

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
G & G Farms, LLC	19133FRE41	6.00	G4								

German Butterball

Late maturing, oblong yellow.

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	19122GER21	0.19	G2								
	19122GER31	2.39	G3		0.10						
	19122GER41	8.30	G4		0.40						

Innovator ^^

Medium to late maturing, oblong russet, yellow flesh.

Primary Use: Specialty market.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Price Farms Certified Seed, LLC	19064INN31	18.00	G3								

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	19122KEN21	0.25	G2								
	19122KEN31	1.00	G3								
	19122KEN51	1.80	G5		0.10						

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.	19008LKA21	19.55	G2								0.10
	19008LKA22	19.55	G2		0.05	0.05					
	19008LKA31	29.00	G3						0.03		
	19008LKA32	58.00	G3								
	19008LKA33	9.00	G3		0.10						3.00
	19008LKA34	29.00	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	19122LAR21	0.45	G2								
	19122LAR22	0.70	G2								
	19122LAR31	11.50	G3								
	19122LAR32	17.50	G3		0.11						0.06
	19122LAR41	1.90	G4								
	19122LAR42	36.80	G4								0.35
	19122LAR51	58.00	G5								0.03

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
Jenson Hamilton	19230LAT41	60.00	G4		0.03	0.02	0.05		0.05		0.22
Salazar Seed	19180LAT21	5.00	G2								
	19180LAT31	15.60	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	19122MAS31	0.40	G3								
	19122MAS41	0.12	G4								
SLV Research Center	19044MAS41	0.16	G4								

Mesa Russet^^

 $\label{eq:Medium maturing, oblong russet.}$

Primary Use: Fresh market and processing.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
G & G Farms, LLC	19133MES21	0.83	G2		0.10						
Worley Family Farms, LLC	19031MES21	1.15	G2								
	19031MES22	1.34	G3		0.80						
	19031MES41	41.80	G4		0.86						
Zapata Seed Company	19106MES21	9.70	G2								

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	19180MOD21	4.00	G2								
	19180MOD22	8.50	G2								
	19180MOD31	8.90	G3						Т		
	19180MOD32	21.50	G3		0.05						0.05
San Acacio Seed	19225MOD31	23.00	G3		0.04						0.04
Worley Family Farms, LLC	19031MOD41	15.30	G4		0.56						
Zapata Seed Company	19106MOD21	2.60	G2								

Molli^^

Early maturing, round to oval yellow.

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	19064MOL61	21.00	G6		0.75				0.05		0.25

Mountain Rose^^

Early to medium maturing, oval, 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	19122ROS21	0.12	G2								
SLV Research Center	19044ROS41	1.50	G4								

Mozart^^

Late maturing, oval, red skinned, 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	19180MOZ21	1.80	G2								
	19180MOZ31	11.90	G3								

Nicola

Medium maturing, long oval, yellow. Primary Use: Fresh market.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	19122NIC21	0.34	G2								
	19122NIC31	2.42	G3								
	19122NIC41	5.80	G4		0.50						

NY140 (Brodie)^^

Late 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.	19008H3521	0.10	G3		0.30						

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
Salazar Seed	19180PAR21	0.90	G2								

Purple Majesty^^

Early maturing, oblong, purple skin, purple 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	19122MAJ21	0.14	G2								
	19122MAJ22	0.50	G2								
SLV Research Center	19044MAJ31	0.23	G3		0.60						
	19044MAJ32	0.11	G3		0.50						
Worley Family Farms, LLC	19031MAJ21	3.50	G2								
	19031MAJ31	7.60	G3		0.30						1.50
	19031MAJ32	18.00	G3						0.22		3.50

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	19122PVK21	0.28	G2								
	19122PVK31	1.04	G3								

Red Gold

Early 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	19122RGD21	0.14	G2								
	19122RGD31	0.62	G3								
	19122RGD32	1.11	G3		0.10						

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	19044LUN21	0.13	G3		0.30						

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	19122RTM21	0.06	G2								
	19122RTM31	2.70	G3						0.10		

Reveille Russet^^

Medium 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
Bothell Seed, LLC	19151REV21	1.38	G2								
Martinez Farms	19028REV21	16.00	G3		0.57						
	19028REV31	32.00	G3		0.06						
Palmgren Farms, Inc.	19198REV31	1.60	G3		0.10						
Price Farms Certified Seed, LLC	19064REV41	16.10	G4		0.06						
Salazar Seed	19180REV21	11.30	G2								
San Acacio Seed	19225REV41	47.00	G4								

Rio Grande Russet^^

Medium to late maturing, oblong to long 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	19064RIO31	25.00	G3		0.04						
	19064RIO41	60.00	G4		1.02						0.20
	19064RIO61	0.30	G6		0.20						
Salazar Seed	19180RIO21	2.70	G2								
Worley Family Farms, LLC	19031RIO21	1.75	G3		1.50						

Rose Finn Apple

Late maturing, pink 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	19122RFA21	0.53	G3		0.80						
	19122RFA31	1.50	G3		0.50						

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	19163N2331	20.00	G3		0.10						
	19163N2332	15.00	G3								0.07

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	19163N7831	36.00	G3								
Price Farms Certified Seed, LLC	19064N7831	3.70	G3								
	19064N7832	28.00	G3		0.07						
	19064N7841	32.00	G4								
Salazar Seed	19180N7821	6.60	G2								
	19180N7831	21.00	G3		0.05						
	19180N7832	16.00	G3		0.06						
	19180N7841	41.10	G4								
San Acacio Seed	19225N7831	118.00	G3		0.02		0.15				0.02
	19225N7832	6.50	G3								
	19225N7841	110.00	G4		0.04						
Worley Family Farms, LLC	19031N7851	10.50	G5		0.82						
	19031N7852	14.10	G5		0.47						
Zapata Seed Company	19106N7831	21.40	G3		0.05		0.09				

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	19163N9631	32.00	G3								
	19163N9632	11.00	G3								
	19163N9633	1.00	G3								
	19163N9651	57.00	G5		0.16						0.07
	19163N9652	57.00	G5		0.78						0.02
	19163N9653	24.00	G5		0.46						
La Rue Farms, Inc.	19025N9651	117.00	G5		0.28						0.01

Russet Norkotah Selection 296^^ (Continued)

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	19028N9621	30.00	G2		0.10						
	19028N9622	30.00	G2		0.10						
	19028N9623	40.00	G 3		0.36						
	19028N9641	20.00	G4		1.00						0.45
	19028N9642	34.00	G4		0.47						
	19028N9643	60.00	G4		0.68						
	19028N9644	54.00	G4		0.39						
Palmgren Farms, Inc.	19198N9651	20.00	G5								
Price Farms Certified Seed, LLC	19064N9641	33.30	G4		0.03						
	19064N9642	27.00	G4		0.37				0.07		
	19064N9643	60.00	G4		0.42				0.03		
	19064N9661	88.00	G6		0.23		0.01		0.13		
Salazar Seed	19180N9621	9.20	G2								
	19180N9631	26.90	G 3								
	19180N9632	15.00	G3								
	19180N9641	45.10	G4		0.02						
San Acacio Seed	19225N9641	109.00	G4								0.03
	19225N9642	12.65	G4		0.15						0.08

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	19028NK332	30.00	G3		1.03						
	19028NK333	30.00	G3		1.13						
	19028NK334	30.00	G3		1.10						
	19028NK335	30.00	G3		1.40						
Palmgren Farms, Inc.	19198NK331	14.00	G3		0.33		0.08				
	19198NK351	27.00	G5		0.19				0.04		0.22
	19198NK352	1.90	G5		0.20						0.20
Pro Seed	19218NK351	9.10	G5		0.10						0.30
Salazar Seed	19180NK321	5.70	G2								
	19180NK331	16.00	G3								
San Acacio Seed	19225NK341	53.00	G4		0.04						
Zapata Seed Company	19106NK341	21.60	G4		0.05						

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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	19028NK821	26.00	G3		1.43						
Salazar Seed	19180NK821	7.00	G2								
	19180NK831	24.50	G3		0.04						
San Acacio Seed	19225NK851	13.00	G5								
	19225NK852	5.50	G5								

Russet Nugget

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
Salazar Seed	19180NUG21	1.90	G2								
	19180NUG31	4.70	G3								
Worley Family Farms, LLC	19031NUG21	1.50	G3		0.40						

Sangre Selection 11

Early to medium maturing, oblong red.

Primary Use: Fresh market.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Rockey Farms, LLC	19122 S 1121	0.21	G2		0.10						
Worley Family Farms, LLC	19031 S 1121	0.87	G2		0.10						

Satina^^

Early to medium maturing, oval yellow.

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	19064SAT41	42.00	G4		0.12						0.07
	19064SAT42	37.80	G4		0.03					0.13	
Salazar Seed	19180SAT21	7.50	G2								
	19180SAT31	38.70	G 3				0.02				
	19180SAT32	14.40	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	19064SOR51	25.00	G5						0.20		0.32
	19064SOR61	14.00	G6						0.21		0.93

Soraya^^ (Continued)

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	19180SOR21	2.10	G2								- 3
	19180SOR31	11.70	G3								
San Acacio Seed	19225SOR31	35.00	G3		0.03						0.06
Worley Family Farms, LLC	19031SOR21	1.60	G2								
Zapata Seed Company	19106SOR21	5.20	G2								
	19106SOR31	11.10	G3								3.08

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	19028TAC21	4.00	G2								
	19028TAC31	8.00	G3				0.10				

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	19151TET21	4.67	G2								
	19151TET31	26.24	G 3		0.07						
	19151TET41	62.00	G4		0.03		0.02				
	19151TET42	59.00	G4		0.02						
	19151TET43	59.00	G4		0.03		0.02		Т		
	19151TET44	37.00	G4		0.03						
	19151TET51	22.00	G5		0.05						
Zapata Seed Company	19106TET21	3.30	G2								
	19106TET31	38.10	G3		0.83						0.03
	19106TET32	60.00	G3		0.67						0.02

US 624-95^^

oval yellow skin, yellow flesh.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Pro Seed	19218B9351	28.50	G5								0.69
Zapata Seed Company	19106B9321	0.60	G2								
	19106B9331	5.00	G3								

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.	19008WAN41	20.10	G4							0.05	0.48
	19008WAN51	30.75	G5		0.16						0.19

Yellow Finn

Medium maturing, round, flattened 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	19122YFN21	0.37	G2								
	19122YFN31	1.64	G3		0.10						
	19122YFN41	1.10	G4		0.20						

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
Martinez Farms	19028YUK21	18.00	G2		0.06						
	19028YUK31	120.00	G3		0.03						
	19028YUK41	8.00	G4								
	19028YUK42	22.00	G4								
Rockey Farms, LLC	19122YUK21	0.23	G2								
	19122YUK31	0.39	G3								
SLV Research Center	19044YUK41	0.26	G4		0.70						

08-181R^^

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
Martinez Farms	19028H1931	1.50	EXP2G3								

08-407^^

yellow skin.

Primary Use: Fresh market.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	19028H2131	1.50	EXP2G3								

AC00206-2W^^

Early to 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	1904412A31	0.11	EXP2G3								

AC03433-1W^^

Medium maturing, round, white skin.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904411A41	1.22	EXP2G4		0.30						

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	1904414C21	0.11	EXP2G3		1.10						
Zapata Seed Company	1910614C21	2.70	EXPG2		0.10						

AC05175-3P/Y^^

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	1912213B21	0.05	EXP2G2								
	1912213B31	0.51	EXP2G3								
	1912213B41	0.92	EXP2G4								

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	1912207E51	12.30	EXP2G5		0.23						
SLV Research Center	1904407E21	0.18	EXP2G2								
	1904407E51	2.68	EXP2G5								0.20
Worley Family Farms, LLC	1903107E21	0.09	EXP2G2								
	1903107E31	4.60	EXP2G3								

CO00188-4W^^

Medium maturing, long 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	1904408C31	0.13	EXP2G3		0.40						

CO00412-5W/Y^^

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	1904408J51	0.05	EXP2G5		0.30						

CO02024-9W^^

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	1904410C21	0.03	EXP2G3		1.00						

CO02321-4W^^

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	1904410E11	0.01	EXP2G3								
	1904410E21	0.13	EXP2G3		0.90						

CO03187-1RU^^

Early maturing, long russet, 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	1904411D21	0.13	EXP2G3		1.50						

CO04067-10W/Y^^

Early to medium maturing, oblong 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	1904412K21	0.05	EXP2G3		0.70						

CO05024-11RU^^

Early maturing, oblong russet 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
SLV Research Center	1904413C41	0.99	EXP2G4		0.60						

CO05028-4P/PY^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904414D31	0.18	EXP2G3		0.10						

CO05037-2R/Y^^

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	1904413D21	0.06	EXP2G2								
Worley Family Farms, LLC	1903113D21	0.25	EXP2G2								

CO05037-3W/Y^^

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
SLV Research Center	1904413E41	2.28	EXP2G4		0.10						0.30
Worley Family Farms, LLC	1903113E21	2.14	EXP2G2								
	1903113E31	4.50	EXP2G3				0.10				
	1903113E81	20.80	EXP2-5								2.29

CO05068-1RU^^

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	1904413I21	0.39	EXP2G3		1.20						
	1904413I31	26.33	EXP2G3		0.11					0.04	0.54
	1904413I32	24.45	EXP2G3		0.07					0.11	0.18
	1904413I33	1.71	EXP2G3								
	1904413I34	0.47	EXP2G3						0.10		

CO05110-6RU^^

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
Worley Family Farms, LLC	1903113J21	1.39	EXP2G2		0.10						

CO05152-5RU^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904413M31	0.85	EXP2G3								

CO05175-1RU^^

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	1904413N31	0.66	EXP2G3		0.40						

CO05175-1RU^^ (Continued)

Grower	LOT#	Acres	Gener-	Leaf-	Mosaic	Haywire	Calico	Giant	Variety	Variant	Black
			ation	roll				Hill	Mix		Leg

CO05228-4R^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904414H41	0.14	EXP2G4		1.50						

CO07070-10W^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904415C31	0.17	EXP2G3		1.10						

CO07102-1R^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904415E41	0.13	EXP2G4		0.60						
	1904415E42	0.88	EXP2G4		0.20						

CO07131-1W/Y^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904415F11	0.09	EXP2G3								
	1904415F21	0.02	EXP2G3		0.20						

CO08155-2RU/Y^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	19044M0521	0.04	EXP2G3		0.80						
	19044M0581	0.31	EXP2-2		0.20						
	19044M0582	0.71	EXP2-2		0.60						

CO09076-3RU^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904417D81	0.34	EXP2-1		0.10						

CO09079-5PW/Y^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904417E21	0.03	EXP2G2		0.10						
	1904417E81	0.36	EXP2-1								

CO09128-3W/Y^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904417 G 81	0.38	EXP2-1		0.50				0.10		

CO09128-5W/Y^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904417H81	0.40	EXP2-1		0.10				0.10		

CO09205-2RU^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904417J81	0.33	EXP2-1		0.20						

CO9218-4W/Y^^

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904417K81	0.31	EXP2-1		1.30						
	1904417K81	0.31	EXP2-1		1.30						

CO97215-2P/P^^

Medium maturing, oval 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
SLV Research Center	1904406F21	0.03	EXP2G3		0.10						

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
SLV Research Center	1904405N31	0.06	EXP2G3		0.10						
Worley Family Farms, LLC	1903105N21	0.63	EXP2G2								
	1903105N31	4.11	EXP2G3		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	1903106B21	2.21	EXP2G3		0.50						
	1903106B41	14.20	EXP2G4		0.60				0.07		

CO98368-2RU^^

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
SLV Research Center	1904406E21	0.01	EXP2G2								

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
Martinez Farms	1902807J21	0.10	EXP2G2								

DT6063-1R (Cherry Red)

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

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1904490M41	0.34	EXP2G4		1.46						

MSR061-1

Medium maturing, round russet.

Primary Use: Processing.

Grower	LOT#	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Allied Potato Colorado, Inc.	19008M1821	21.04	EXP2G2								

MSW485-2

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.	19008M1321	2.31	EXP2G2		0.20						

NY115

Medium maturing, round 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.	19008B6421	14.31	EXP2G2								
	19008B6431	28.50	EXP2G3		0.07						
	19008B6432	28.50	EXP2G3		0.03					0.07	

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 (CCPGA member) 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 CCPGA Board of Directors 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.

<u>Colorado Blue Tag Grade</u> shall consist of potatoes which meet the requirements of the disease tolerances and grade standards previously listed for <u>CERTIFIED SEED POTATOES</u>. 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.

<u>Colorado Yellow Tag Grade</u> shall consist of potatoes which meet the requirements of the disease tolerances and grade standards previously listed for <u>CERTIFIED SEED POTATOES</u>. 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.

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

<u>U.S. Export "Seed Potatoes"</u> 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; 3/99.

SPECIAL REQUIREMENTS FOR EXPERIMENTAL CLASS SEED POTATOES

The Memorandum of Understanding between the Colorado Certified Potato Growers' Association and the Board of Governors of the CSU System authorizes the Potato Certification Service to "cooperate with the Experiment Station in increasing and releasing new varieties of potatoes developed by the Experiment Station," thus 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.

<u>Category 1</u> 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 Seed Improvement Committee of the Colorado Certified Potato Growers' Association.

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 Seed Improvement Committee of the Colorado Certified Potato Growers' Association. 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 Prepared by the

Certification Section of the Potato Association of America

		_	_	YEAR	R IN THE	FIELD	_	_	_
Agency	1 ²	2	3	4	5	6	7	8	9
Alaska	G1 ³	G2	G3	G4	G5	G6	G7	G8	
California	G1	G2	G3	G4	G5	G6			
Colorado	G1	G2	G3	G4	G5	G6			
Idaho	FY1	FY2	FY3	FY4	FY5	FY6	FY7		
Maine	FY1	FY2	FY3	FY4	FY5	FY6			
Michigan ⁶	FY1	FY2	FY3	FY4	FY5	FY6			
Minnesota	G1	G2	G3	G4	G5	G6	С		
Montana	N	G1	G2	G3	G4	G5			
Nebraska/ Wyoming	N	G1	G2	G3	G4	G5			
Nevada	N	G1	G2	G3	G4	G5			
New York ⁴	(U) G1	(U) G2	(U) G3	G44	G5	G6			
North Dakota	N	G1	G2	G3	G4	G5	С		
Oregon	N	G1	G2	G3	G4	G5			
Utah	N(G1)	G2	G3	G4	G5	G6			
Washington	N	G1	G2	G3	G4	G5			
Wisconsin ⁵	FY1	FY2	FY3	FY4	FY5	FY6	С		
Canada	PE	E1	E2	E3	E4	F	С		
	(G1)	(G2)	(G3)	(G4)	(G5)	(G6)	(G7)		

Revision Date: April 2019

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.

³Term 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.

^{5,6} FY = Foundation Year (Wisconsin), FY = Field Year (Idaho, Maine, Michigan)