



[www.coloradocertifiedpotatogrowers.com](http://www.coloradocertifiedpotatogrowers.com)

**2016**

***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/](http://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 2016 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.**

**BOARD OF DIRECTORS**

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<b>Tissue Culture Manager</b> Carolyn Keller	<b>Administrative Professional</b> Michelle Leckler	<b>Accounting Technician III</b> Sharon Yust
<b>Research Associate I</b> Sarah Shawcroft		

**Field Inspection Staff**

Lee Archuleta, Blake Canty, Mike Creel, Rick Haslar, Mike Rodriguez

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## 2016 CERTIFIED SEED POTATO DIRECTORY

Listed are those growers with potatoes produced for the 2016 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 0.10 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 "16020ATL41" consists of...

<b>16</b>	= 2016: the year of production
<b>020</b>	= Scidmore Farms: the grower's individual ID number
<b>ATL</b>	= Atlantic: the cultivar designation
<b>4</b>	= generation 4: the generation of the seed lot (see above)
<b>1</b>	= 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.

# 2016 Certified Seed Growers

## Allied Potato Colorado, Inc.

Brian Kirshenmann 719-754-3613  
53943 County Rd. B 661-747-7901 mo  
Center, CO 81125 719-754-2529 fax  
[brian@kirschenmann.com](mailto:brian@kirschenmann.com)

## Bothell Seed, LLC

Eric Bothell 719 754-3686  
3527 West Rd. 8 N. 719 588-3686  
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[bothellseed@wildblue.net](mailto:bothellseed@wildblue.net)

## CSS Potato Farms, LLC

Liz Sanders, Manager 719 676-2791  
Box 19637 719 676-2795 fax  
Colorado City, CO 81019  
[elizabeth.sanders@cssfarms.com](mailto:elizabeth.sanders@cssfarms.com)

## G & G Farms, LLC

Doug Gunnels 719 754-2471  
47722 County Road C 719 850-2915  
Center, CO 81125 719 754-3882 fax  
[gunnels@seedpotato.com](mailto:gunnels@seedpotato.com)  
[www.seedpotato.com](http://www.seedpotato.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](mailto:heersinkbruce@gmail.com) 719 852-5599 fax

## Brian and Galen Harrison

2031 West Rd 9 North (719)850-1220  
Center, CO 81125  
[terrbria4@gmail.com](mailto:terrbria4@gmail.com)

## 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](mailto: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](mailto:diaz@gojade.org)  
[www.certseedpotato.com](http://www.certseedpotato.com)

## Mix Farms

Roger Mix 719 754-0117  
0515 West Rd. 9 North 719 850-0511  
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[mixfarms@gmail.com](mailto:mixfarms@gmail.com)

## Palmgren Farms

Kent Palmgren 719 754-3889  
50026 County Rd. C 719 850-2084  
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## Price Farms Certified Seed, LLC

Kent Price & Duane Price 719 850-4014  
48065 County Rd. C 719 850-1875  
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## Pro Seed

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## Rockey Farms, LLC

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## Salazar Seed

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## Scidmore Farms

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**Seger West**

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**SLV Research Center**

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[www.colostate.edu/depts/SLVRC](http://www.colostate.edu/depts/SLVRC)

**Summit Plant Laboratories, Inc.**

800 654-1017  
 Tom Smith 970 224-2021  
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 Ft Collins, CO 80521  
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[www.plantlabs.com](http://www.plantlabs.com)

**White Mountain Farms**

719 378-2436  
 Paul New 719 588-1864  
 8890 Lane 4 North 719 378-2897 fax  
 Mosca, CO 81146  
[paul@whitemountainfarm.com](mailto:paul@whitemountainfarm.com)  
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**Worley Family Farms, LLC**

719 852-4097 Carla  
 Worley 719 850-1780  
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 Grant Mattive 970-219-2922  
 Reid Mattive 719-850-2802  
 Matt Smartt 719-850-1580  
 2468 East County Rd 3 E 719 852-5550 fax  
 Monte Vista, CO 81144  
[worleyseed@gmail.com](mailto:worleyseed@gmail.com)

**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](mailto:sales@zapataseedcompany.com)  
[www.zapataseedcompany.com](http://www.zapataseedcompany.com)

**2016 Full Certified Grower Cultivar Acreage Summary**

<b>Cultivar</b>	<b>G1</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>	<b>G5</b>	<b>G6</b>	<b>EXP</b>	<b>Total</b>
Accumulator^^					16.00			16.00
Alegria^^	1.30	12.20	108.20	22.00				143.70
All Blue	0.02	0.04	0.53	0.30				0.89
Anuschka^^			6.13					6.13
Asterix^^	0.33	0.64	8.07					9.04
Atlantic	3.61	6.80	176.00	43.00				229.41
Austrian Crescent	0.20	3.00	17.65	8.79				29.64
Banana		1.09	1.14	2.29				4.52
Bintje	0.08	0.14		0.11	0.23			0.56
Canela Russet^^	13.81	64.01	267.40	635.60	256.50			1237.32
Carola	0.05	0.03	0.14	0.02	5.04			5.28
Centennial Russet	3.68	11.24	51.10	481.70	251.40			799.12
Chieftain	0.20	3.00	55.00	12.50	20.00			90.70
Chipeta	5.42	33.15	276.10	33.07				347.74
Ciklamen	0.53		3.91		230.10			234.54
Classic Russet^^	2.14	14.20	97.10	83.00	61.00	44.50		301.94
Colorado Rose^^	0.85	8.06	36.62	11.30	16.50	10.00		83.32
Crestone Russet^^	0.68	6.32	47.06					54.06
DarkRed Chieftain					45.00			45.00
Dark Red Norland	0.02	0.04		21.21				21.27
Desiree	0.08	0.14	1.51	8.22	88.40			98.35
Fortress Russet^^	1.00	2.76	0.03	15.87				19.66
French Fingerling	0.02	0.15	0.96		5.00			6.13
German Butterball	0.12	0.05	0.22		14.23			14.62
Innovator^^	2.26	3.60	18.81					24.67
Jelly^^		1.10	5.00	60.00				66.10
Kennebec	0.04	0.05	0.15	3.44				3.68
Keuka Gold			12.71					12.71
Lamoka^^	4.08	15.80	75.00					94.88
LaRatte	1.49	10.48	37.03	56.83	170.30			276.13
Latona^^	2.59	16.53	26.56					45.68
Maris Piper			0.93		4.10			5.03
Masquerade^^	0.04	2.22	1.60	1.39	2.70			7.94
Mercury Russet^^		6.72	0.06		5.00			11.78
Mesa Russet^^	1.64	14.34	34.78	66.82		62.00		179.58
Modoc^^	2.15	1.51		25.00	140.90	71.29		240.85
Molli^^	1.64	1.70	15.00					18.34
Mountain Rose^^	0.06	0.11	2.29	0.02	6.74			9.22
Mozart^^	0.92	1.25	13.18	8.60				23.95
Nicola	0.06	0.11	1.47	3.31	4.00			8.95
Purple Majesty^^	0.61	2.32	2.01	15.23				20.17
Purple Viking	0.05	0.11		1.52	2.20			3.88
Red Gold	0.07	0.09			2.52	2.40		5.08
Red LaSoda	0.02		0.04			40.00		40.06
Red LaSoda Sel. 10			2.80					2.80
Red Luna^^	0.02		0.50					0.52
Red Thumb	0.18	0.13	5.50	0.02				5.83



Cultivar	G1	G2	G3	G4	G5	G6	EXP	Total
Rio Grande Russet^^	2.37	7.91	94.00	165.40	103.50	163.00		536.18
Rose Finn Apple		0.09	0.91		51.04			52.04
Russet Norkotah 3^^	19.85	63.26	227.20	177.50	223.50	19.00		730.31
Russet Norkotah 8^^	7.55	72.10	58.60	92.00				230.25
Russet Norkotah 112^^	1.70			15.80	37.00			54.50
Russet Norkotah 223^^	0.06	2.36						2.42
Russet Norkotah 278^^	1.70		20.00	432.60	50.00			504.30
Russet Norkotah 296^^	13.92	135.70	309.30	452.40	11.00			922.32
Russet Nugget	0.54	1.88	34.64	31.00				68.05
Sangre 11	0.46	0.83	2.07	6.52				9.88
Satina^^	1.48	6.32	8.83	92.35	393.50	40.00		542.48
Silverton Russet^^	0.02							0.02
Soraya^^	2.12	11.00	4.00					17.12
Stobrawa	0.04	0.10	0.55					0.69
Teton Russet^^	4.09	19.59	23.29	295.10	259.10			601.17
Wega^^			2.00					2.00
Yellow Finn	0.09	0.07	0.40					0.56
Yukon Gold	1.30	25.55	46.46	223.00	5.00			301.31
AC00206-2W							6.89	6.89
AC05039-2RU							1.07	1.07
AC05153-1W							1.58	1.58
AC05175-3P/Y							5.83	5.83
AC99330-1P/Y			9.18			13.12		22.30
ATC00293-1W/Y							4.00	4.00
CO00291-5R							1.77	1.77
CO00412-5W/Y							4.91	4.91
CO02033-1W							1.14	1.14
CO03276-4RU							0.55	0.55
CO04021-2R/Y							2.29	2.29
CO04220-7RU							0.64	0.64
CO05037-2R/Y							1.10	1.10
CO05037-3W/Y							13.76	13.76
CO05068-1RU							3.08	3.08
CO05110-6RU							31.81	31.81
CO97232-2R/Y							11.10	11.10
CO98012-5R							3.90	3.90
DT6063-1R							29.10	29.10
NY 115							69.00	69.00
Misc & Unlisted Cultivars	14.92	95.47	528.10	222.81	217.68	110.35	50.26	1239.58
	<b>124.25</b>	<b>687.43</b>	<b>2779.81</b>	<b>3827.64</b>	<b>2699.18</b>	<b>575.66</b>	<b>243.76</b>	<b>10937.72</b>
Percentage of Total Acreage:	1.1	6.4	25.5	35.0	24.7	5.3	2.0	

^^ indicates cultivars that are Plant Variety Protected or have a pending application for Plant Variety Protection- Unauthorized Propagation Prohibited for these cultivars!

Data includes Grower Entry acreage that is ineligible to be sold as certified seed. See pages 11-32 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.

<b>Percentages Allowed by Generation - Final Inspection</b>			
Item	Generation		
	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 2016 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 2016 crop to date.

### **CSS Potato Farms, LLC**

Alegria, Alturas, AmaRosa, Atlantic, Austrian Crescent, Banana, Belmonda, Canela Russet, Ciklamen, Clearwater Russet, Colorado Rose, Dakota Russet, Dark Red Norland, Exempla, Gala, Gourmetessa, Granola, Lady Claire, Lamoka, Latona, Manistee, Maris Peer, Modoc, Moonlight, ND8068-5Russ, Nicolet, Payette Russet, Pike, Purple Pelisse, Purple Peruvian, Radiant Ruby, Ranger Russet, Red LaSoda, Reveille Russet, Rio Grande Russet, Rose Finn Apple, Russet Burbank, Russet Norkotah 223, Russet Norkotah 278, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Shepody, Silverton Russet, Snowden, Soraya, Tacoma, Umatilla Russet, Waneta, Yukon Gold, A03158-2TE, AF4124-7, NY150, POR06V12-3, US 624-95.

### **G & G Farms, LLC**

Asterix, Austrian Crescent, Canela Russet, Centennial Russet, Fortress Russet, LaRatte, Masquerade, Mesa Russet, Mozart, Rio Grande Russet, Rose Finn Apple, Russet Norkotah 223, Russet Norkotah 3, Russet Norkotah 8, AC05175-3P/Y, AC99330-1P/Y, CO97232-1R/Y.

### **Martinez Farms**

Centennial Russet, Chieftain, Reveille Russet, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Yukon Gold.

### **Rockey Farms, LLC**

Carola, Colorado Rose, Desiree, German Butterball, Kennebec, LaRatte, Mountain Rose, Nicola, Purple Majesty, Purple Viking, Red Gold, Red Thumb, Sangre 11, Yellow Finn, AC05175-3P/Y, CO04056-3P/PW, CO97227-2P/PW,

## **San Luis Valley Research Center**

All Blue, Atlantic, Canela Russet, Centennial Russet, Chipeta, Colorado Rose, Crestone Russet, Fortress Russet, Keystone Russet, Mercury Russet, Mesa Russet, Mountain Rose, Norland - Dark Red, Purple Majesty, Purple Marker, Purple Peruvian, Ranger Russet, Red LaSoda, Red Luna, Rio Colorado, Rio Grande Russet, Russet Burbank, Russet Norkotah 3, Russet Norkotah 8, Russet Norkotah, Russet Nugget, Sangre 10, Shepody, Silverton Russet, Snowden, Ute Russet, WNC230-14RU, Yukon Gold, AC00395-2RU, AC03433-1W, AC05153-1W, AC05175-3P/Y, AC93026-9RU, AC99330-1P/Y, CO00412-5W/Y, CO02033-1W, CO02321-4W, CO03187-1RU, CO03202-1RU, CO03243-3W, CO03276-4RU, CO03276-5RU, CO04021-2R/Y, CO04056-3P/PW, CO04067-10W/Y, CO04067-8R/Y, CO04099-3W/Y, CO04159-1R, CO04220-7RU, CO04233-1RU, CO05024-11RU, CO05037-2R/Y, CO05037-3W/Y, CO05068-1RU, CO05149-3RU, CO05152-5RU, CO05175-1RU, CO05189-3RU, CO05211-4R, CO06215-2R, CO97087-2RU, CO97222-1R/R, CO98067-7RU, CO98368-2RU, CO99045-1W/Y, CO99076-6R, CO99256-2R, CV96044-3, CV99256-2, DT6063-1R.

## **Seeger West**

Centennial Russet, Classic Russet, Mesa Russet, Teton Russet.

## **Summit Plant Labs Inc.**

Alegria, Allora, Canela Russet, Centennial Russet, Colorado Rose, Defender, Mountain Gem Russet, Prospect, Red LaSoda, Reveille Russet, Rio Grande Russet, Russet Burbank, Russet Norkotah 223, Russet Norkotah 278, Russet Norkotah 296, Russet Norkotah 3, Russet Norkotah 8, Russet Nugget, A03158-2TE, CO97232-1R/Y, CW2912.

## **Worley Family Farms, LLLP**

Atlantic, Canela Russet, Centennial Russet, Chipeta, Classic Russet, Crestone Russet, Crimson King, Fortress Russet, Latona, Mesa Russet, Purple Majesty, Reveille Russet, Rio Grande Russet, Russet Nugget, AC99330-1P/Y, CO05037-2R/Y, CO05037-3W/Y, CO05110-6RU, CO05175-1RU, CO97222-1R/R, CO97232-2R/Y, CO98012-5R.

## **Zapata Seed Company**

Alegria, Centennial Russet, Classic Russet, Colorado Rose, Mesa Russet, Modoc, Reveille Russet, Russet Norkotah 112, Russet Norkotah, 278, Russet Norkotah 296, Russet Norkotah 3, Silverton Russet, Teton Russet, Yukon Gold, AC05039-2RU, COTX05211-5R.

## 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.

### **Bothell Seed, LLC**

Centennial Russet, .08; Classic Russet, .1; Teton Russet, .15;

### **G & G Farms, LLC**

Canela Russet, .24; Centennial Russet, .18; Fortress Russet, .17; Rio Grande Russet, .09; Russet Norkotah 223, .06; Russet Norkotah 3, .12; Russet Norkotah 8, .14; AC05175-3P/Y, .03; AC99330-1P/Y, .03.

### **Martinez Farms**

Canela Russet, 2.4; Centennial Russet, .3; Chieftain, .2; Russet Norkotah 296, 11.5; Russet Norkotah 3, 14.7; Russet Norkotah 8, 7; Tacoma, .05; Teton Russet, .7; Yukon Gold, .5.

### **Rockey Farms, LLC**

Bintje, .08; Carola, .03; Colorado Rose, .09; Desiree, .04; German Butterball, .08; Kennebec, .02; LaRatte, .14; Maquerade, .01; Mountain Rose, .02; Nicola, .04; Purple Majesty, .15; Purple Viking, .03; Red Gold, .03; Red Thumb, .02; Sangre 11, .05; Yellow Finn, .07; Yukon Gold, .04; AC05175-3P/Y, .01; CO04056-3P/PW, .02; CO97227-2P/PW, .02.

### **Salazar Seed**

Allora, .08; AmaRosa, .08; Asterix, .33; Austrian Crescent, .2; Belmonda, .09; Canela Russet, 3.16; Centennial Russet, .49; Ciklamen, .53; Fortress Russet, .2; Innovator, 2.26; LaRatte, .27; Latona, 1.37; Modoc, 1.15; Mozart, .92; Red Thumb, .14; Rio Grande Russet, 1.95; Russet Norkotah 296, .62; Russet Norkotah 3, 1.31; Russet Norkotah 8, .41; Satina, 1.48; Teton Russet, .76; CO97232-2R/Y, .2.

### **Seger West**

Canela Russet, .74; Centennial Russet, .14; Classic Russet, .1; Mesa Russet, .09; Purple Majesty, .11; Red McClure, .14; Teton Russet, 1.18.

### **Worley Family Farms, LLLP**

Atlantic, .76; Canela Russet, .91; Centennial Russet, .85; Chipeta, .71; Classic Russet, .34; Crimson King, .16; Crestone Russet, .66; Fortress Russet, .64; Latona, 1.22; Mesa Russet, .4; Purple Majesty, .31; Rio Grande Russet, .29; Russet Nugget, .52; Sangre 11, .37; Stobrawa, .04; AC99330-1P/Y, .14; CO97232-2R/Y, .13.

### **Zapata Seed Company**

Alegria, 1.3; Centennial Russet, .9; Classic Russet, 1.6; Colorado Rose, .7; Mesa Russet, 1.1; Modoc, 1; Russet Norkotah 112, 1.7; Russet Norkotah 278, 1.7; Russet Norkotah 296, 1.8; Russet Norkotah 3, 1.3; Teton Russet, 1.3; Yukon Gold, .7; DT6063-1R, .7.

## 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	16106ALE21	12.20	G2			0.08					
	16106ALE31	11.40	G3								0.92
	16106ALE32	21.00	G3								0.29
	16106ALE33	20.00	G3								0.25
	16106ALE34	13.70	G3								0.07
	16106ALE35	10.00	G3								0.10
	16106ALE36	16.10	G3								
	16106ALE37	16.00	G3								

## 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	16044ABL21	0.04	G2								
	16044ABL31	0.13	G3								
White Mountain Farm Inc.	16138ABL31	0.40	G3		0.40						
	16138ABL41	0.30	G4		0.60						

## Anuschka ^^

Early 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
Salazar Seed	16180ANU31	6.13	G3				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
Salazar Seed	16180AST21	0.64	G2								
	16180AST31	8.07	G3				0.10				

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
Worley Family Farms, LLC	16031ATL21	4.80	G2								
	16031ATL41	22.00	G4		0.09						
	16031ATL42	21.00	G4		0.05						0.05

## 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
G & G Farms, LLC	16133AUS21	3.00	G2								
	16133AUS31	6.50	G3								
	16133AUS32	11.15	G3		0.33						
Rockey Farms, LLC	16122AUS41	6.39	G4								
White Mountain Farm Inc.	16138AUS41	2.40	G4								

## 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	16133BAN21	1.00	G2		0.10		0.10				
Rockey Farms, LLC	16122BAN21	0.09	G2								
	16122BAN31	0.38	G3								
	16122BAN41	2.16	G4		0.20						
SLV Research Center	16044BAN41	0.04	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	16122BIN21	0.14	G2								
	16122BIN51	0.23	G5								0.10

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

# 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	16133CAN21	0.88	G2								
	16133CAN31	7.50	G3		0.30						
	16133CAN41	29.00	G4		0.13						
	16133CAN42	6.00	G4		0.10						
	16133CAN43	58.00	G4		0.05						
	16133CAN44	0.60	G4		0.10						
Harrison, Brian & Galen	16160CAN41	10.00	G4								
Martinez Farms	16028CAN21	19.00	G2								
	16028CAN41	17.00	G4		0.35						
	16028CAN42	118.00	G4	0.01	0.19				0.01		
Palmgren Farms, Inc.	16198CAN31	29.00	G3		0.27						
	16198CAN41	58.00	G4		0.05						
Price Farms Certified Seed, LLC	16064CAN31	22.00	G3								
	16064CAN41	38.00	G4		0.18						0.05
	16064CAN42	24.00	G4		0.04						0.04
	16064CAN51	36.00	G5		0.06						0.06
	16064CAN52	17.00	G5		0.29				0.06		
Salazar Seed	16180CAN21	1.00	G2						0.05		
	16180CAN22	2.00	G2								
	16180CAN23	2.60	G2						0.05		
	16180CAN31	22.78	G3		0.04						
	16180CAN32	13.80	G3								
	16180CAN33	21.30	G3								
Scidmore Farms	16020CAN21	11.00	G2								
	16020CAN31	53.00	G3		0.15						
	16020CAN32	15.70	G3		0.06						
	16020CAN41	45.70	G4		0.09						
	16020CAN42	57.50	G4		0.35						
	16020CAN51	37.20	G5		0.42						
	16020CAN52	33.30	G5		1.21						
SLV Research Center	16044CAN21	0.06	G3		1.00		0.10				
Worley Family Farms, LLC	16031CAN21	15.53	G2		0.06						
	16031CAN41	32.00	G4		1.50				0.03		
	16031CAN42	32.00	G4		1.22						

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## 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	16122CAR21	0.03	G2		0.10						
	16122CAR31	0.14	G3							0.10	
	16122CAR51	2.04	G5								0.30
White Mountain Farm Inc.	16138CAR51	3.00	G5		0.30						

## 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	16151CEN21	0.73	G2							0.10	
	16151CEN31	4.69	G3								
G & G Farms, LLC	16133CEN21	0.52	G2							0.10	
	16133CEN31	10.00	G3		0.10					0.10	
	16133CEN51	57.40	G5		0.13					0.02	
Harrison, Brian & Galen	16160CEN41	58.00	G4		0.08		0.02		0.05		0.03
	16160CEN42	57.00	G4								0.07
	16160CEN43	42.00	G4		0.26						0.10
	16160CEN51	12.00	G5						0.17		
	16160CEN52	46.00	G5		0.07					0.02	0.02
Palmgren Farms, Inc.	16198CEN31	8.50	G3			0.10				0.10	
	16198CEN41	21.00	G4		0.14						
	16198CEN42	160.00	G4		0.08				0.01	0.01	0.02
Seger West	16205CEN21	2.20	G2								
	16205CEN22	1.36	G2								
	16205CEN31	5.75	G3								0.10
SLV Research Center	16044CEN21	0.06	G3								
	16044CEN31	1.10	G3								
Worley Family Farms, LLC	16031CEN21	2.03	G2					0.10		0.30	
	16031CEN41	22.13	G4		0.13						
Zapata Seed Company	16106CEN21	4.40	G2								
	16106CEN31	21.00	G3		0.10						0.19

## 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	16028CHF21	3.00	G2		0.10						
	16028CHF31	55.00	G3		0.49						

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



## Chieftain (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Pro Seed	16218CHF41	12.50	G4		0.08						0.08

## 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
SLV Research Center	16044CHP21	0.06	G3		0.70						
Worley Family Farms, LLC	16031CHP21	6.15	G2		0.10				T	0.10	
	16031CHP41	0.35	G4		0.40						
	16031CHP42	32.72	G4		0.12						1.18

## 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
G & G Farms, LLC	16133CIK51	58.00	G5								0.03
Price Farms Certified Seed, LLC	16064CIK51	26.00	G5								0.04
Salazar Seed	16180CIK31	3.91	G3							0.10	

## 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	16151CLA21	1.03	G2								
	16151CLA31	15.10	G3								
	16151CLA41	60.00	G4		0.02						
Mix Farms	16155CLA41	3.00	G4		0.10						
	16155CLA42	14.00	G4		0.07						
Palmgren Farms, Inc.	16198CLA31	45.50	G3		0.39					0.04	
	16198CLA41	6.00	G4		1.10						
	16198CLA51	61.00	G5		0.21						
	16198CLA61	3.50	G6		0.10						
Seger West	16205CLA21	0.71	G2								
	16205CLA61	41.00	G6		0.07						0.02
Worley Family Farms, LLC	16031CLA21	3.16	G2		0.10						
Zapata Seed Company	16106CLA21	9.30	G2		0.10						
	16106CLA31	18.50	G3								0.05
	16106CLA32	18.00	G3								

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## 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
Pro Seed	16218CRO51	16.50	G5		0.06						
Rockey Farms, LLC	16122CRO21	0.14	G2								
	16122CRO31	2.04	G3								
	16122CRO41	3.11	G4		0.10						
SLV Research Center	16044CRO21	0.53	G3		1.00						
	16044CRO31	6.05	G3		1.30						
Worley Family Farms, LLC	16031CRO41	2.42	G4		0.50						
	16031CRO42	5.75	G4		1.50						
Zapata Seed Company	16106CRO21	7.90	G2		0.10						
	16106CRO31	13.00	G3		0.54						0.31
	16106CRO32	10.00	G3		T						0.50

## Crestone Russet ^^

Medium maturing, oblong russet, white skin.  
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	16044CRE21	0.06	G3								
Worley Family Farms, LLC	16031CRE21	6.32	G2								
	16031CRE31	24.00	G3		1.04						0.08
	16031CRE32	23.00	G3		0.74						0.13

## 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	16218DRN41	20.00	G4								
SLV Research Center	16044DRN21	0.04	G2		0.10						
Worley Family Farms, LLC	16031DRN41	1.21	G4		0.10						

## 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
Mix Farms	16155DES51	6.00	G5		0.10						0.30
Rockey Farms, LLC	16122DES21	0.14	G2							0.50	
	16122DES31	1.51	G3								
	16122DES41	8.22	G4	0.40							0.30

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

## Desiree (Continued)

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
White Mountain Farm Inc.	16138DES51	2.40	G5								0.30
	16138DES52	20.00	G5		1.20		0.05			0.05	0.20
	16138DES53	30.00	G5		0.03				0.03		0.03
	16138DES54	30.00	G5		0.10						0.13

## 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
G & G Farms, LLC	16133FOR21	0.78	G2								
Salazar Seed	16180FOR21	1.50	G2			0.10	0.05				
SLV Research Center	16044FOR21	0.46	G2								
	16044FOR41	0.64	G4			0.10	0.10				0.60

## 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	16122FRE21	0.13	G2								
	16122FRE31	0.96	G3						0.10		
White Mountain Farm Inc.	16138FRE51	5.00	G5								

## 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	16122GER21	0.03	G2								
	16122GER31	0.22	G3								
	16122GER51	4.83	G5								
White Mountain Farm Inc.	16138GER51	7.80	G5		0.10						
	16138GER52	1.60	G5		0.60						0.10

## 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
Salazar Seed	16180INN21	3.60	G2							0.10	
	16180INN31	18.81	G3								

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

## Jelly ^^

Late 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
Salazar Seed	16180JEL21	1.10	G2								

## 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	16122KEN21	0.03	G2								
	16122KEN31	0.15	G3								
	16122KEN41	1.04	G4	0.40							
White Mountain Farm Inc.	16138KEN41	1.00	G4	0.30							
	16138KEN42	1.40	G4	0.80	0.10						

## Keuka Gold

Medium maturing, oval, 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
Salazar Seed	16180KEU31	12.71	G3			0.08					

## 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
G & G Farms, LLC	16133LAR21	1.00	G2				0.10				
	16133LAR31	3.00	G3								
Rockey Farms, LLC	16122LAR21	0.39	G2								
	16122LAR31	10.45	G3								
	16122LAR32	2.82	G3								
	16122LAR41	56.50	G4								
	16122LAR51	12.50	G5						0.07		
	16122LAR52	55.80	G5								
White Mountain Farm Inc.	16138LAR51	30.00	G5								
	16138LAR52	17.00	G5							0.06	

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	16180LAT21	3.11	G2				T				
	16180LAT31	26.56	G3			0.07	0.04				
Worley Family Farms, LLC	16031LAT21	13.42	G2						0.07	0.07	

## Maris Piper

Late maturing, round to 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
Rockey Farms, LLC	16122MPP31	0.93	G3		0.10						
	16122MPP51	4.10	G5		0.30						

## 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
G & G Farms, LLC	16133MAS21	1.13	G2								
	16133MAS31	0.90	G3								
Rockey Farms, LLC	16122MAS21	0.25	G2								
	16122MAS31	0.67	G3						0.10		
	16122MAS41	1.39	G4								
	16122MAS51	2.70	G5								
SLV Research Center	16044MAS21	0.80	G2							0.05	

## Mercury Russet ^^

Early 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
Salazar Seed	16180MRC21	6.70	G2								
SLV Research Center	16044MRC21	0.06	G3		1.10		0.20				

## Merlot^^

oval/oblong red  
Primary Use: Specialty market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	16180MEL21	0.11	G2								

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

## 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
Seger West	16205MES21	1.04	G2								
	16205MES31	2.60	G3		0.40						
	16205MES41	4.70	G4		1.00						
	16205MES42	5.10	G4		0.40						
SLV Research Center	16044MES21	1.29	G3		0.50						
Worley Family Farms, LLC	16031MES21	3.65	G3		0.13						
	16031MES31	27.24	G3		0.50						0.07
Zapata Seed Company	16106MES21	13.30	G2		0.07						
	16106MES41	13.60	G4		0.36						

## 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
G & G Farms, LLC	16133MOD41	12.00	G4								0.08
Price Farms Certified Seed, LLC	16064MOD41	13.00	G4								
	16064MOD51	17.00	G5		0.06						0.06
Salazar Seed	16180MOD21	1.51	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
Allied Potato Colorado, Inc.	16008MOL31	15.00	G3								

## 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	16122ROS21	0.11	G2								
	16122ROS31	0.25	G3		0.80						
	16122ROS51	4.74	G5		0.20						
SLV Research Center	16044ROS21	0.06	G3		0.10						
	16044ROS31	0.83	G3								
White Mountain Farm Inc.	16138ROS51	2.00	G5	0.10							

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## 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	16180MOZ21	1.25	G2								
	16180MOZ31	13.18	G3			0.07	0.07				

## 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	16122NIC21	0.11	G2							0.30	
	16122NIC31	1.47	G3								
	16122NIC41	3.29	G4								0.10
White Mountain Farm Inc.	16138NIC51	4.00	G5		0.30						0.10

## 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	16122MAJ21	0.14	G2								
	16122MAJ41	4.09	G4		0.20				0.10		
SLV Research Center	16044MAJ21	0.77	G3		0.40						
White Mountain Farm Inc.	16138MAJ41	5.00	G4		1.20						
Worley Family Farms, LLC	16031MAJ21	1.16	G2		0.10						
	16031MAJ41	6.14	G4		0.20						

## 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	16122PVK21	0.09	G2		0.10						
	16122PVK41	1.52	G4		0.40						
White Mountain Farm Inc.	16138PVK51	2.20	G5		1.20						

## 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	16122RGD21	0.07	G2							0.10	
	16122RGD51	2.52	G5		0.10						

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## Red Gold (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
White Mountain Farm Inc.	16138RGD61	2.40	G6		0.30						

## Red LaSoda Selection 10

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	16106RL121	2.80	G3								

## 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	16044LUN21	0.50	G3		0.10						

## 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
G & G Farms, LLC	16133RTM31	5.50	G3								
Rockey Farms, LLC	16122RTM21	0.13	G2		0.10						

## Rio Colorado ^^

Early 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	16044RCO31	0.13	G3								

## 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
G & G Farms, LLC	16133RIO21	0.61	G2		0.10						
	16133RIO31	29.00	G3		0.90						0.07
	16133RIO41	20.00	G4		0.25						
	16133RIO61	47.00	G6		0.53						
Price Farms Certified Seed, LLC	16064RIO31	33.00	G3								
	16064RIO41	103.00	G4		0.29						0.31
	16064RIO42	27.00	G4		0.11						
	16064RIO43	15.00	G4	0.07	0.47				0.20		0.73

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## Rio Grande Russet ^^ (Continued)

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Salazar Seed	16180RIO21	0.80	G2								
	16180RIO22	1.20	G2								
	16180RIO23	2.20	G2								
	16180RIO31	17.10	G3			0.06					
	16180RIO32	2.93	G3		0.10						
Worley Family Farms, LLC	16031RIO21	6.95	G3		0.50						
Zapata Seed Company	16106RIO21	3.10	G2		0.10						

## 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	16122RFA21	0.09	G2								
	16122RFA31	0.91	G3		0.20						
White Mountain Farm Inc.	16138RFA51	18.00	G5		0.11						

## 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
G & G Farms, LLC	16133N2321	2.36	G2								

## 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
G & G Farms, LLC	16133N7841	26.00	G4								
H & H Farms	16163N7831	10.00	G3								
	16163N7832	10.00	G3								
	16163N7841	47.00	G4								
La Rue Farms, Inc.	16025N7841	10.00	G4								
Price Farms Certified Seed, LLC	16064N7841	60.00	G4		0.08						
	16064N7842	120.00	G4		0.06						0.09
	16064N7843	90.00	G4		0.02						0.03
Salazar Seed	16180N7841	60.40	G4		0.10	0.02					

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## 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
G & G Farms, LLC	16133N9641	26.00	G4								
H & H Farms	16163N9631	17.50	G3								
La Rue Farms, Inc.	16025N9641	47.00	G4		0.02						0.06
	16025N9642	114.00	G4		0.07						0.08
	16025N9643	57.00	G4		0.13						0.27
	16025N9644	26.00	G4		0.04						0.23
Martinez Farms	16028N9621	118.00	G2		0.02						0.01
	16028N9622	15.00	G2								
	16028N9631	118.00	G3		0.60						
	16028N9632	118.00	G3		0.12						
Salazar Seed	16180N9621	2.70	G2								
	16180N9631	55.80	G3		0.14						
	16180N9641	49.40	G4		0.08	0.12					
	16180N9642	123.00	G4		0.02	0.05					

## 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
G & G Farms, LLC	16133NK321	0.86	G2		0.10						
H & H Farms	16163NK341	57.00	G4		0.03						0.13
	16163NK342	33.50	G4								
	16163NK343	57.00	G4		0.13						0.08
Martinez Farms	16028NK321	8.00	G3								
	16028NK322	59.00	G2				0.02				
	16028NK331	35.00	G3		0.46						
	16028NK332	58.00	G3		0.20						
	16028NK333	58.00	G3		0.08						
	16028NK334	10.00	G3								
Palmgren Farms, Inc.	16198NK351	120.00	G5		0.89						0.03
	16198NK352	7.50	G5		0.40						0.80
Salazar Seed	16180NK321	1.70	G2								
	16180NK322	1.70	G2								
	16180NK331	22.20	G3		1.32						
	16180NK332	22.00	G3		0.09						

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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	16028NK821	70.00	G2		0.10						
Price Farms Certified Seed, LLC	16064NK841	30.00	G4		0.93						
	16064NK842	38.00	G4		0.92						
	16064NK843	24.00	G4		0.63						
Salazar Seed	16180NK821	2.10	G2								
	16180NK831	58.60	G3		0.02						

## 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	16180NUG31	3.60	G3								
SLV Research Center	16044NUG31	0.04	G3								
Worley Family Farms, LLC	16031NUG21	0.07	G2								
	16031NUG22	1.79	G2								
	16031NUG41	31.00	G4		1.06						

## Sangre Selection 1 l

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	16122S1121	0.05	G2								
	16122S1131	2.07	G3								
White Mountain Farm Inc.	16138S1141	3.00	G4	0.10	0.30						
	16138S1142	3.50	G4		0.50				0.20		
Worley Family Farms, LLC	16031S1121	0.78	G2								

## 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
G & G Farms, LLC	16133SAT41	23.00	G4								
Salazar Seed	16180SAT21	6.32	G2								
	16180SAT31	8.83	G3				0.10			0.10	
	16180SAT41	43.00	G4								
	16180SAT42	21.35	G4				0.05		0.05		

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## Stobrawa

Late maturing, round white.  
Primary Use: Processing.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	16031STO21	0.10	G2								
	16031STO31	0.55	G3								

## 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	16151TET21	1.89	G2								
	16151TET31	21.35	G3						0.05		
	16151TET41	3.09	G4								
	16151TET42	61.00	G4								
	16151TET43	59.00	G4								
	16151TET44	50.80	G4				0.02				
	16151TET45	8.20	G4								
Harrison, Brian & Galen	16160TET41	53.00	G4								0.45
	16160TET51	6.00	G5								0.60
	16160TET52	60.00	G5		0.02	0.03					0.17
Martinez Farms	16028TET21	15.00	G2								
Mix Farms	16155TET51	60.00	G5		0.02						0.03
	16155TET52	46.00	G5								0.15
Scidmore Farms	16020TET51	25.60	G5								0.54
	16020TET52	61.50	G5			0.02			0.02		0.48
Seger West	16205TET21	1.30	G2								
	16205TET31	1.94	G3	0.10	0.20						
Zapata Seed Company	16106TET21	1.40	G2								
	16106TET41	30.00	G4		0.07						0.20
	16106TET42	30.00	G4		0.10						0.73

## Wega^^

Early to medium maturing, round yellow  
Primary Use: Fresh market.

Grower	LOT #	Acres	Gener- ation	Leaf- roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Martinez Farms	16028WEG31	2.00	G3								

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## 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	16122YFN21	0.05	G2								
	16122YFN31	0.40	G3		0.50				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
Martinez Farms	16028YUK21	11.00	G2								
	16028YUK31	18.00	G3								
	16028YUK41	59.00	G4		0.13						
	16028YUK42	30.00	G4		0.07						
	16028YUK43	30.00	G4								
Mix Farms	16155YUK41	62.00	G4		0.26						0.10
	16155YUK42	21.00	G4		0.38						
Rockey Farms, LLC	16122YUK21	0.11	G2								
	16122YUK41	1.30	G4	T							
	16122YUK42	2.70	G4	0.20	0.20				0.10		
SLV Research Center	16044YUK31	0.06	G3		0.30						
White Mountain Farm Inc.	16138YUK41	12.00	G4		0.58						0.17
Zapata Seed Company	16106YUK21	2.20	G2								
	16106YUK22	12.20	G2								
	16106YUK31	14.40	G3		0.20						
	16106YUK32	14.00	G3		0.14						

## 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	1604412A21	0.13	EXP2G2								
Worley Family Farms, LLC	1603112A81	6.74	EXP2-3		0.20						0.50

## AC03452-2W

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	1604414A21	0.13	EXP2G2		0.10						

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## 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	1604414C81	0.50	EXP2-1								0.10
Worley Family Farms, LLC	1603114C81	0.53	EXP2-1								

## AC05153-1W

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	1604413A21	0.06	EXP2G3		0.20						
	1604413A81	1.50	EXP2-2								

## 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
SLV Research Center	1604413B21	0.06	EXP2G2								
	1604413B81	0.15	EXP2-2		0.30						
White Mountain Farm Inc.	1613813B81	4.60	EXP2-2		0.40						
Worley Family Farms, LLC	1603113B81	0.96	EXP2-2								

## ATC00293-1W/Y

Medium maturing, oblong 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	1604408L21	0.27	EXP2G3		0.20						
Worley Family Farms, LLC	1603108L41	3.71	EXP2G4								

## CO00277-2R

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
SLV Research Center	1604408F21	0.30	EXP2G3		0.10						

## CO00291-5R

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	1604408G41	0.54	EXP2G4		0.60						

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### CO00291-5R (Continued)

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
Worley Family Farms, LLC	1603108G41	1.21	EXP2G4		0.10						

### CO00405-1RF

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

Grower	LOT #	Acres	Gener-ation	Leaf-roll	Mosaic	Haywire	Calico	Giant Hill	Variety Mix	Variant	Black Leg
SLV Research Center	1604408I21	0.13	EXP2G2								

### 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	1604408J21	0.06	EXP2G3	0.10	0.20						
	1604408J31	0.59	EXP2G3		1.10						
Worley Family Farms, LLC	1603108J41	4.24	EXP2G4								

### 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	1604410C21	0.22	EXP2G2		0.10						

### CO02033-1W

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	1604410D21	0.42	EXP2G3	0.20	0.30						
	1604410D41	0.70	EXP2G4		0.33				0.08		

### 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	1604410E21	0.30	EXP2G2		0.10						

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

## 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	1604411D21	0.28	EXP2G3		1.10						

## CO03243-3W

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	1604411F21	0.32	EXP2G3		0.70						

## CO03276-4RU

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	1604411G21	0.13	EXP2G3		0.40						
	1604411G41	0.42	EXP2G4								

## CO04021-2R/Y

Medium 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
SLV Research Center	1604411J21	0.22	EXP2G3		0.10						
Worley Family Farms, LLC	1603111J31	2.05	EXP2G3								

## 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	1604412K21	0.13	EXP2G3								

## CO04067-8R/Y

Early 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	1604412J21	0.13	EXP2G3		0.20						

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



## CO04099-3W/Y

Early 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	1604412L21	0.14	EXP2G3		0.50						

## CO04220-7RU

Early 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	1604412Q21	0.04	EXP2G3	0.10							
	1604412Q41	0.58	EXP2G4								

## CO05035-1PW/Y

round purple/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	1604414F81	0.15	EXP2-1		0.40						

## 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	1604413D21	0.13	EXP2G2		0.10				T		
	1604413D81	0.15	EXP2-2		T						
Worley Family Farms, LLC	1603113D81	0.80	EXP2-2		0.10						

## 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	1604413E21	0.13	EXP2G2								
Worley Family Farms, LLC	1603113E81	13.61	EXP2-2								

## 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	1604413I21	0.30	EXP2G2								
	1604413I81	0.15	EXP2-2								0.30
Worley Family Farms, LLC	1603113I81	2.60	EXP2-1								

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

## 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	1603113J81	31.79	EXP2-2		0.03						0.03

## 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	1604413N21	0.13	EXP2G3	0.20	0.60						

## 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	1604405N21	0.24	EXP2G3		0.80						
Worley Family Farms, LLC	1603105N21	2.68	EXP2G2		0.10						
	1603105N41	4.27	EXP2G4		0.20						

## 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
SLV Research Center	1604406B21	0.04	EXP2G3		0.10						
Worley Family Farms, LLC	1603106B31	0.30	EXP2G3								
	1603106B42	3.54	EXP2G4		0.10					T	

## 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	1604490M21	0.04	EXP2G2								
Zapata Seed Company	1610690M21	6.30	EXP2G2		0.10						

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 (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.

**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; 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.

**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 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 Table<sup>1</sup>  
 Prepared by the  
 Certification Section of the Potato Association of America

Agency	YEAR IN THE FIELD								
	1 <sup>2</sup>	2	3	4	5	6	7	8	9
Alaska	G1 <sup>3</sup>	G2	G3	G4	G5	G6	G7	G8	.....
California	N	G1	G2	G3	G4	G5	.....	.....	.....
<b>Colorado</b>	<b>G1</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>	<b>G5</b>	<b>G6</b>	.....	.....	.....
Idaho	N	G1	G2	G3	G4	G5	G6	.....	.....
Maine	FY1	FY2	FY3	FY4	FY5	FY6	.....	.....	
Michigan <sup>6</sup>	FY1	FY2	FY3	FY4	FY5	FY6	.....	.....	.....
Minnesota	G1	G2	G3	G4	G5	G6	C	.....	.....
Montana	N	G1	G2	G3	G4	.....	.....	.....	.....
Nebraska/ Wyoming	N	G1	G2	G3	G4	G5	.....	.....	.....
Nevada	N	G1	G2	G3	G4	G5	.....	.....	.....
New York <sup>4</sup>	N1	N2	N3	G1	G2	G3	G4	G5	G6
North Dakota	N	G1	G2	G3	G4	G5	C	.....	.....
Oregon	N	G1	G2	G3	G4	G5	.....	.....	.....
Utah	N(G1)	G2	G3	G4	G5	G6	.....	.....	.....
Washington	N	G1	G2	G3	G4	G5	.....	.....	.....
Wisconsin <sup>5</sup>	FY1	FY2	FY3	FY4	FY5	FY6	C	.....	.....
Canada	PE	E1	E2	E3	E4	F	C	.....	.....
	(G1)	(G2)	(G3)	(G4)	(G5)	(G6)	(G7)		

Revision Date: December 2014

<sup>1</sup>The 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.

<sup>2</sup>The 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.

<sup>3</sup>Term 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.

<sup>4</sup>If lots originate at Cornell-Uihlein Farm, the first three generations (G1-G3) are also designated by a AU@ to denote source.

<sup>5,6</sup> FY = Foundation Year (Wisconsin), FY = Field Year (Michigan)